Symbols defined by `unicode-math` as transcribed in Braille by `latex2nemeth`

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This document follows roughly the grouping of Unicode math symbols of the file unidoce-math.pdf by Will Robertson, and it presents the characters and their Braille equivalents supported by latex2nemeth.

Symbols that have their Braille column blank are not supported by Nemeth itself; usually rightfully (in case they make no sense for the blind, such as building blocks of large delimiters).

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1 Opening symbols, `\mathopen`

`\lparen`	(	⠶	left parenthesis
`\lbrack`	[	⠨⠶	left square bracket
`\lbrace`	{	⠸⠶	left curly bracket
`\lceil`	⌈	⠨⠨⠶	left ceiling
`\lfloor`	⌊	⠸⠨⠶	left floor
`\ulcorner`	⌜	⠨⠸⠶	upper left corner
`\llcorner`	⌞	⠸⠸⠶	lower left corner
`\lmoustache`	⎰	⠸⠶	upper left or lower right curly bracket section
`\lbrbrak`	❲	⠨⠸⠶	light left tortoise shell bracket ornament
`\lbag`	⟅	⠸⠨⠶	left s-shaped bag delimiter
`\lBrack`	⟦	⠨⠨⠶	mathematical left white square bracket
`\langle`	⟨	⠨⠸⠶	mathematical left angle bracket
`\lAngle`	⟪	⠨⠸⠶⠨⠸⠶	mathematical left double angle bracket
`\Lbrbrak`	⦗	⠶⠨⠸⠶	mathematical left white tortoise shell bracket
`\lgroup`	⟮	⠶	mathematical left flattened parenthesis

`\lBrace`	⦃	⁝⠿⁝⠿⠿	left white curly bracket
`\lParen`	⦅	⠿⁝⠿⠿	left white parenthesis
`\llparenthesis`	⦇	⠿⁝⠿⠿	z notation left image bracket
`\llangle`	⦉	⁝⁝⠿⁝⠿	z notation left binding bracket
`\lbrackubar`	⦋	⁝⠿⠿⠿	left square bracket with underbar
`\lbrackultick`	⦍	⁝⠿⁝⠿⠿⠿	left square bracket with tick in top corner
`\lbrackltick`	⦏	⁝⠿⁝⠿⠿⠿	left square bracket with tick in bottom corner
`\langledot`	⦑	⁝⁝⠿⁝⠿⠿	left angle bracket with dot
`\lparenless`	⦓	⠿⁝⠿⁝⠿	left arc less-than bracket
`\Lparengtr`	⦕	⠿⠿⁝⠿⠿⠿	double left arc greater-than bracket
`\lblkbrbrak`	⦗	⁝⁝⠿⠿	left black tortoise shell bracket
`\lvzigzag`	⦙	⠿⠿⠿⠿⠿⠿⠿	left wiggly fence
`\Lvzigzag`	⧘	⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿	left double wiggly fence
`\lcurvyangle`	⦛	⁝⁝⠿⠿	left pointing curved angle bracket

2 Closing symbols, `\mathclose`

`\mathexclam`	!	exclamation mark
`\rparen`	)	right parenthesis
`\rbrack`	]	right square bracket
`\rbrace`	}	right curly bracket
`\rceil`	⌉	right ceiling
`\rfloor`	⌋	right floor
`\urcorner`	⌝	upper right corner
`\lrcorner`	⌟	lower right corner
`\rmoustache`	⎱	upper right or lower left curly bracket section
`\rbrbrak`	❳	light right tortoise shell bracket ornament
`\rbag`	⟆	right s-shaped bag delimiter
`\rBrack`	⟧	mathematical right white square bracket
`\rangle`	⟩	mathematical right angle bracket
`\rAngle`	⟫	mathematical right double angle bracket
`\Rbrbrak`	⦐	mathematical right white tortoise shell bracket
`\rgroup`	⟯	mathematical right flattened parenthesis
`\rBrace`	⦄	right white curly bracket
`\rParen`	⦐	right white parenthesis
`\rrparenthesis`	⦆	z notation right image bracket
`\rrangle`	⦒	z notation right binding bracket
`\rbrackubar`	⁆	right square bracket with underbar
`\rbracklrtick`	⁅	right square bracket with tick in bottom corner
`\rbrackurtick`	⁀	right square bracket with tick in top corner
`\rangledot`	⦒	right angle bracket with dot
`\rparengtr`	⦔	right arc greater-than bracket
`\Rparenless`	⦕	double right arc less-than bracket
`\rblkbrbrak`	❵	right black tortoise shell bracket
`\rvzigzag`	⦘	right wiggly fence

`\Rvzigzag`	⧛	⠫⠣⠔⠢⠔⠢⠻⠐⠫⠣⠔⠢⠔⠢⠻	right double wiggly fence
`\rcurvyangle`	⧽	⠈⠨⠨⠾	right pointing curved angle bracket

3 Fence symbols, \mathfence

\vert	|	⠸	vertical bar
\Vert	‖	⠸⠸	double vertical bar
\Vvert	⦀	⠸⠸⠸	triple vertical bar delimiter

4 Punctuation symbols, \mathpunct

\mathcomma	,	⠂	comma
\mathcolon	:	⠒	colon
\mathsemicolon	;	⠆	semicolon p:

5 'Over' symbols, \mathover

\overbracket	$\overline{x}$	⠤⠤⠤⠤	top square bracket
\overparen	$\overset{\frown}{x}$	⠤⠤⠤	top parenthesis (mathematical use)
\overbrace	$\overbrace{x}$	⠤⠤⠤⠤⠤⠤⠤	top curly bracket (mathematical use)

6 'Under' symbols, \mathunder

\underbracket	$\underline{x}$	⠤⠤⠤⠤	bottom square bracket
\underparen	$\underset{\smile}{x}$	⠤⠤⠤	bottom parenthesis (mathematical use)
\underbrace	$\underbrace{x}$	⠤⠤⠤⠤⠤⠤⠤	bottom curly bracket (mathematical use)

7 Accents, \mathaccent

\grave	$\grave{x}$	⠿⠿	grave accent
\acute	$\acute{x}$	⠿⠿⠿	acute accent
\hat	$\hat{x}$	⠿⠿⠿⠿	circumflex accent
\tilde	$\tilde{x}$	⠿⠿⠿	tilde
\bar	$\bar{x}$	⠿⠿	macron
\overbar	$\bar{x}$	⠿⠿	overbar embellishment
\breve	$\breve{x}$	⠿⠿⠿	breve
\dot	$\dot{x}$	⠿⠿⠿	dot above
\ddot	$\ddot{x}$	⠿⠿⠿⠿⠿	dieresis
\ovhook	$\accentset{\frown}{x}$	⠿⠿⠿	combining hook above
\ocirc	$\mathring{x}$	⠿⠿⠿⠿	ring
\check	$\check{x}$	⠿⠿⠿⠿⠿	caron
\candra	$\accentset{\cdot}{\accentset{\frown}{x}}$	⠿⠿⠿⠿⠿⠿⠿⠿	candrabindu (non-spacing)
\oturnedcomma	$\accentset{\cdot}{\accentset{\frown}{x}}$	⠿⠿⠿⠿	combining turned comma above
\ocommatopright	$\accentset{\cdot}{\accentset{\frown}{x}}$	⠿⠿⠿	combining comma above right
\droang	$\accentset{\cdot}{\accentset{\frown}{x}}$	⠿⠿⠿⠿⠿⠿⠿⠿	left angle above (non-spacing)
\leftharpoonaccent	$\accentset{\cdot}{\accentset{\frown}{x}}$	⠿⠿⠿⠿⠿⠿⠿	combining left harpoon above
\rightharpoonaccent	$\accentset{\cdot}{\accentset{\frown}{x}}$	⠿⠿	combining right harpoon above
\vertoverlay	$\accentset{\cdot}{\accentset{\frown}{x}}$	⠿⠿⠿	combining long vertical line overlay
\vec	$\vec{x}$	⠿⠿⠿⠿⠿⠿	combining right arrow above
\dddot	$\dddot{x}$	⠿⠿⠿⠿⠿⠿	combining three dots above
\ddddot	$\ddddot{x}$	⠿⠿⠿⠿⠿⠿⠿	combining four dots above
\annuity	$\accentset{\cdot}{\accentset{\frown}{x}}$	⠿⠿	combining annuity symbol
\widebridgeabove	$\accentset{\cdot}{\accentset{\frown}{x}}$	⠿⠿⠿⠿⠿⠿⠿⠿⠿	combining wide bridge above
\asteraccent	$\accentset{\cdot}{\accentset{\frown}{x}}$	⠿⠿⠿⠿	combining asterisk above

7.1 Wide Accents

\widehat	$\widehat{x}$	⠿⠿⠿⠿	circumflex accent

`\widetilde`	$\widetilde{x}$	⠿⠿⠿	tilde
`\wideoverbar`	$\overline{x}$	⠿⠿	stretchy overbar embellishment
`\widebreve`	$\breve{x}$	⠿⠿⠿⠿	stretchy breve
`\widecheck`	$\check{x}$	⠿⠿⠿⠿⠿	stretchy caron
`\overleftharpoon`	$\overleftharpoon{x}$	⠿⠿⠿⠿⠿⠿⠿	combining left harpoon above
`\overrightharpoon`	$\overrightharpoon{x}$	⠿⠿⠿⠿⠿⠿⠿	combining right harpoon above
`\overleftarrow`	$\overleftarrow{x}$	⠿⠿⠿⠿⠿⠿	combining left arrow above
`\overrightarrow`	$\vec{x}$	⠿⠿⠿⠿⠿	combining left arrow above
`\overleftrightarrow`	$\overleftrightarrow{x}$	⠿⠿⠿⠿⠿⠿⠿	combining left right arrow above

8 Bottom accents, `\mathbotaccent`

`\threeunderdot`	$\underset{\cdot\cdot\cdot}{x}$	⠿	combining triple underdot

8.1 Wide Bottom Accents

`\mathunderbar`	$\underline{x}$	⠿⠿⠿	combining low line
`\wideutilde`	$\underset{\sim}{x}$	⠿⠿⠿⠿	under tilde accent (multiple characters and non-spacing)
`\underleftrightarrow`	$\underleftrightarrow{x}$	⠿⠿⠿⠿⠿⠿⠿	underleftrightarrow accent
`\underrightharpoondown`	$\underrightharpoondown{x}$	⠿⠿⠿⠿⠿⠿⠿	combining rightwards harpoon with barb downwards
`\underleftharpoondown`	$\underleftharpoondown{x}$	⠿⠿⠿⠿⠿⠿⠿	combining leftwards harpoon with barb downwards
`\underleftarrow`	$\underleftarrow{x}$	⠿⠿⠿⠿⠿⠿	combining left arrow below
`\underrightarrow`	$\underrightarrow{x}$	⠿⠿⠿⠿⠿	combining right arrow below

9 Big operators, \mathop

\Bbbsum	$\mathop{\mathbb{\Sigma}}$	⁝ ⁝ ⁝ ⁝	double-struck n-ary summation
\prod	$\prod$	⁝ ⁝ ⁝	product operator
\coprod	$\coprod$	⁝ ⁝ ⁝ ⁝	coproduct operator
\sum	$\sum$	⁝ ⁝ ⁝	summation operator
\int	$\int$	⁝	integral operator
\iint	$\iint$	⁝ ⁝	double integral operator
\iiint	$\iiint$	⁝ ⁝ ⁝	triple integral operator
\oint	$\oint$	⁝ ⁝ ⁝ ⁝ ⁝	contour integral operator
\oiint	$\mathop{\mathchar"2232}$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	double contour integral operator
\oiiint	$\mathop{\mathchar"2233}$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	triple contour integral operator
\intclockwise	$\mathop{\mathchar"2231}$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	clockwise integral
\varointclockwise	$\mathop{\mathchar"2232}$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	contour integral, clockwise
\ointctrclockwise	$\mathop{\mathchar"2233}$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	contour integral, anticlockwise
\bigwedge	$\bigwedge$	⁝ ⁝	logical and operator
\bigvee	$\bigvee$	⁝ ⁝	logical or operator
\bigcap	$\bigcap$	⁝ ⁝	intersection operator
\bigcup	$\bigcup$	⁝ ⁝	union operator
\leftouterjoin	$\mathop{\mathchar"2A1D}$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	left outer join
\rightouterjoin	$\mathop{\mathchar"2A1E}$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	right outer join
\fullouterjoin	$\mathop{\mathchar"2A1F}$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	full outer join
\bigbot	$\mathop{\mathchar"2A00}$	⁝ ⁝ ⁝	large up tack
\bigtop	$\mathop{\mathchar"2A01}$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	large down tack
\xsol	$\mathop{\mathchar"2A02}$	⁝ ⁝	big solidus
\xbsol	$\mathop{\mathchar"2A03}$	⁝ ⁝ ⁝	big reverse solidus
\bigodot	$\bigodot$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	n-ary circled dot operator
\bigoplus	$\bigoplus$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	n-ary circled plus operator
\bigotimes	$\bigotimes$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	n-ary circled times operator
\bigcupdot	$\mathop{\mathchar"2A03}$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	n-ary union operator with dot

`\biguplus`	$\biguplus$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	n-ary union operator with plus
`\bigsqcap`	$\bigsqcap$	⁝ ⁝ ⁝	n-ary square intersection operator
`\bigsqcup`	$\bigsqcup$	⁝ ⁝ ⁝	n-ary square union operator
`\conjquant`	$\conjquant$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	two logical and operator
`\disjquant`	$\disjquant$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	two logical or operator
`\bigtimes`	$\bigtimes$	⁝ ⁝	n-ary times operator
`\modtwosum`	$\modtwosum$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	modulo two sum
`\sumint`	$\sumint$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	summation with integral
`\iiiint`	$\iiiint$	⁝ ⁝ ⁝ ⁝	quadruple integral operator
`\intbar`	$\intbar$	⁝ ⁝ ⁝ ⁝ ⁝	finite part integral
`\intBar`	$\intBar$	⁝ ⁝ ⁝ ⁝ ⁝	integral with double stroke
`\fint`	$\fint$	⁝ ⁝	integral average with slash
`\cirfnint`	$\cirfnint$	⁝ ⁝ ⁝ ⁝ ⁝	circulation function
`\awint`	$\awint$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	anticlockwise integration
`\rppolint`	$\rppolint$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	line integration with rectangular path around pole
`\scpolint`	$\scpolint$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	line integration with semicircular path around pole
`\npolint`	$\npolint$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	line integration not including the pole
`\pointint`	$\pointint$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	integral around a point operator
`\sqint`	$\sqint$	⁝ ⁝ ⁝ ⁝ ⁝	quaternion integral operator
`\intlarhk`	$\intlarhk$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	integral with leftwards arrow with hook
`\intx`	$\intx$	⁝ ⁝ ⁝ ⁝	integral with times sign
`\intcap`	$\intcap$	⁝ ⁝ ⁝ ⁝ ⁝	integral with intersection
`\intcup`	$\intcup$	⁝ ⁝ ⁝ ⁝ ⁝	integral with union
`\upint`	$\upint$	⁝ ⁝	integral with overbar
`\lowint`	$\lowint$	⁝ ⁝	integral with underbar
`\Join`	$\Join$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	join
`\bigtriangleleft`	$\bigtriangleleft$	⁝ ⁝ ⁝ ⁝ ⁝	large left triangle operator
`\zcmp`	$\zcmp$	⁝ ⁝	z notation schema composition
`\zpipe`	$\zpipe$	⁝ ⁝ ⁝ ⁝	z notation schema piping
`\zproject`	$\zproject$	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	z notation schema projection

`\biginterleave`	⫼	⁝ ⁝ ⁝ ⁝	large triple vertical bar operator
`\bigtalloblong`	⫽	⁝ ⁝ ⁝	n-ary white vertical bar
`\arabicmaj`	ـمـ		arabic mathematical operator meem with hah with tatweel
`\arabichad`	ـحـد		arabic mathematical operator hah with dal

10 Binary relations, \mathbin

\mathplus	+	⁝	plus sign b:
\pm	±	⁝⁝	plus-or-minus sign
\cdotp	·	⁝	/centerdot b: middle dot
\times	×	⁝⁝	multiply sign
\div	÷	⁝⁝	divide sign
\dagger	†	⁝⁝	dagger relation
\ddagger	‡	⁝⁝⁝	double dagger relation
\smblkcircle	•	⁝⁝⁝	/bullet b: round bullet, filled
\tieconcat	⁀	⁝⁝	character tie, z notation sequence concatenation
\fracslash	/	⁝	fraction slash
\upand	⅋	⁝⁝⁝⁝	turned ampersand
\minus	−	⁝	minus sign
\mp	∓	⁝⁝	minus-or-plus sign
\dotplus	∔	⁝⁝⁝⁝⁝	plus sign, dot above
\divslash	⁄	⁝	division slash
\smallsetminus	∖	⁝⁝	small set minus (cf. reverse solidus)
\ast	∗	⁝⁝	centered asterisk
\vysmwhtcircle	∘	⁝⁝	composite function (small circle)
\vysmblkcircle	•	⁝⁝⁝	bullet operator
\wedge	∧	⁝⁝	/wedge /land b: logical and
\vee	∨	⁝⁝	/vee /lor b: logical or
\cap	∩	⁝⁝	intersection
\cup	∪	⁝⁝	union or logical sum
\dotminus	∸	⁝⁝	minus sign, dot above
\invlazys	∾	⁝⁝⁝	most positive [inverted lazy s]
\wr	≀	⁝⁝⁝	wreath product
\cupleftarrow	⊎	⁝⁝⁝⁝⁝⁝⁝⁝	multiset
\cupdot	⊍	⁝⁝⁝⁝⁝⁝	union, with dot

`\uplus`	$\uplus$		plus sign in union
`\sqcap`	$\sqcap$		square intersection
`\sqcup`	$\sqcup$		square union
`\oplus`	$\oplus$		plus sign in circle
`\ominus`	$\ominus$		minus sign in circle
`\otimes`	$\otimes$		multiply sign in circle
`\oslash`	$\oslash$		solidus in circle
`\odot`	$\odot$		middle dot in circle
`\circledcirc`	$\circledcirc$		small circle in circle
`\circledast`	$\circledast$		asterisk in circle
`\circledequal`	$\circledequal$		equal in circle
`\circleddash`	$\circleddash$		hyphen in circle
`\boxplus`	$\boxplus$		plus sign in box
`\boxminus`	$\boxminus$		minus sign in box
`\boxtimes`	$\boxtimes$		multiply sign in box
`\boxdot`	$\boxdot$		/dotsquare /boxdot b: small dot in box
`\intercal`	$\intercal$		intercal
`\veebar`	$\veebar$		logical or, bar below (large vee); exclusive disjunction
`\barwedge`	$\barwedge$		bar, wedge (large wedge)
`\barvee`	$\barvee$		bar, vee (large vee)
`\smwhtdiamond`	$\smwhtdiamond$		white diamond
`\cdot`	$\cdot$		small middle dot
`\star`	$\star$		small star, filled, low
`\divideontimes`	$\divideontimes$		division on times
`\ltimes`	$\ltimes$		times sign, left closed
`\rtimes`	$\rtimes$		times sign, right closed
`\leftthreetimes`	$\leftthreetimes$		left semidirect product
`\rightthreetimes`	$\rightthreetimes$		right semidirect product
`\curlyvee`	$\curlyvee$		curly logical or
`\curlywedge`	$\curlywedge$		curly logical and

`\Cap`	⋒	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	/cap /doublecap b: double intersection
`\Cup`	⋓	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	/cup /doublecup b: double union
`\varbarwedge`	⩒	⁝ ⁝ ⁝	/barwedge b: logical and, bar above [projective (bar over small wedge)]
`\vardoublebarwedge`	⩖	⁝ ⁝ ⁝ ⁝	/doublebarwedge b: logical and, double bar above [perspective (double bar over small wedge)]
`\obar`	⊽	⁝ ⁝ ⁝ ⁝ ⁝	circle with vertical bar
`\bigtriangleup`	△	⁝ ⁝	big up triangle, open
`\triangleright`	▷	⁝ ⁝ ⁝ ⁝ ⁝	(large) right triangle, open; z notation range restriction
`\triangleleft`	◁	⁝ ⁝ ⁝ ⁝ ⁝	(large) left triangle, open; z notation domain restriction
`\mdlgwhtcircle`	○	⁝ ⁝	medium large circle
`\boxbar`	◫	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	vertical bar in box
`\veedot`	⟇	⁝ ⁝ ⁝ ⁝ ⁝	or with dot inside
`\wedgedot`	⟑	⁝ ⁝ ⁝ ⁝	and with dot
`\lozengeminus`	⟠	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	lozenge divided by horizontal rule
`\concavediamond`	⟡	⁝ ⁝ ⁝	white concave-sided diamond
`\concavediamondtickleft`	⟡	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	white concave-sided diamond with leftwards tick
`\concavediamondtickright`	⟡	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	white concave-sided diamond with rightwards tick
`\whitesquaretickleft`	◨	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	white square with leftwards tick
`\whitesquaretickright`	◧	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	white square with rightwards tick
`\circlehbar`	⦵	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	circle with horizontal bar
`\circledvert`	⦶	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	circled vertical bar
`\circledparallel`	⦷	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	circled parallel
`\obslash`	⦸	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	circled reverse solidus
`\operp`	⦹	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	circled perpendicular
`\olessthan`	⦻	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	circled less-than
`\ogreaterthan`	⦼	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	circled greater-than
`\boxdiag`	◪	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	squared rising diagonal slash
`\boxbslash`	◩	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	squared falling diagonal slash
`\boxast`	⧆	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	squared asterisk
`\boxcircle`	⧇	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	squared small circle

`\boxbox`	⧈	⠿⠿⠿⠿⠿⠿	squared square
`\triangleserifs`	⧋	⠿⠿⠿⠿⠿⠿	triangle with serifs at bottom
`\hourglass`	⧖	⠿⠿⠿⠿⠿⠿⠿	white hourglass
`\blackhourglass`	⧗	⠿⠿⠿⠿⠿⠿⠿⠿	black hourglass
`\shuffle`	⧢	⠿⠿⠿⠿⠿	shuffle product
`\mdlgblklozenge`	⧫	⠿⠿⠿	black lozenge
`\setminus`	∖	⠿⠿	reverse solidus operator
`\dsol`	⧶	⠿⠿⠿	solidus with overbar
`\rsolbar`	⧷	⠿⠿⠿⠿⠿	reverse solidus with horizontal stroke
`\doubleplus`	⧺	⠿⠿⠿⠿	double plus
`\tripleplus`	⧻	⠿⠿⠿⠿⠿⠿	triple plus
`\tplus`	⨢	⠿⠿	tiny
`\tminus`	⨣	⠿⠿	miny
`\ringplus`	⨢	⠿⠿⠿⠿⠿	plus sign with small circle above
`\plushat`	⨣	⠿⠿⠿⠿⠿	plus sign with circumflex accent above
`\simplus`	⨤	⠿⠿⠿⠿⠿	plus sign with tilde above
`\plusdot`	⨥	⠿⠿⠿⠿	plus sign with dot below
`\plussim`	⨦	⠿⠿⠿⠿⠿	plus sign with tilde below
`\plussubtwo`	⨧	⠿⠿⠿⠿	plus sign with subscript two
`\plustrif`	⨨	⠿⠿⠿⠿⠿⠿	plus sign with black triangle
`\commaminus`	⨩	⠿⠿⠿⠿	minus sign with comma above
`\minusdot`	⨪	⠿⠿⠿⠿	minus sign with dot below
`\minusfdots`	⨫	⠿⠿⠿⠿⠿⠿⠿	minus sign with falling dots
`\minusrdots`	⨬	⠿⠿⠿⠿⠿⠿⠿	minus sign with rising dots
`\opluslhrim`	⨭	⠿⠿⠿⠿⠿⠿⠿	plus sign in left half circle
`\oplusrhrim`	⨮	⠿⠿⠿⠿⠿⠿⠿	plus sign in right half circle
`\vectimes`	⨯	⠿⠿⠿	vector or cross product
`\dottimes`	⨰	⠿⠿⠿⠿⠿	multiplication sign with dot above
`\timesbar`	⨱	⠿⠿⠿⠿	multiplication sign with underbar
`\btimes`	⨲	⠿⠿⠿⠿⠿	semidirect product with bottom closed

`\smashtimes`	⨳	⁝ ⁖ ⁝ ⁝ ⁖ ⠿	smash product
`\otimeslhrim`	⨶	⠿ ⁞ ⠿ ⁝ ⁞ ⁝ ⁖ ⠿	multiplication sign in left half circle
`\otimesrhrim`	⨷	⠿ ⁞ ⠿ ⁝ ⁞ ⁝ ⁖ ⠿	multiplication sign in right half circle
`\otimeshat`	⨂̂	⠿ ⠿ ⁝ ⠿ ⁝ ⁖ ⠿ ⁖ ⁝ ⁖	circled multiplication sign with circumflex accent
`\Otimes`	⨻	⠿ ⠿ ⁝ ⠿ ⁝ ⁞ ⠿ ⁝ ⁝ ⠿	multiplication sign in double circle
`\odiv`	⨸	⠿ ⠿ ⁝ ⁝ ⁚ ⠿	circled division sign
`\triangleplus`	⨹	⠿ ⁞ ⁝ ⁚ ⠿	plus sign in triangle
`\triangleminus`	⨺	⠿ ⁞ ⁝ ⁚ ⠿	minus sign in triangle
`\triangletimes`	⨻	⠿ ⁞ ⁝ ⁝ ⁖ ⠿	multiplication sign in triangle
`\intprod`	⨼	⠿ ⠒ ⠒ ⁝ ⁞	interior product
`\intprodr`	⨽	⠿ ⁝ ⁞ ⠒ ⠒	righthand interior product
`\fcmp`	⨾	⁝ ⁝ ⁞	z notation relational composition
`\amalg`	⨿	⠿ ⁝ ⁚ ⠿	amalgamation or coproduct
`\capdot`	⩀	⁝ ⠿ ⁝ ⠿ ⁖ ⠿	intersection with dot
`\uminus`	⩁	⁝ ⁝ ⁝ ⠿ ⁝ ⠿	union with minus sign
`\barcup`	⩂	⁖ ⁝ ⁝	union with overbar
`\barcap`	⩃	⁖ ⁝ ⠿	intersection with overbar
`\capwedge`	⩄	⁝ ⠿ ⁝ ⠿ ⁝ ⠿	intersection with logical and
`\cupvee`	⩅	⁝ ⠿ ⁝ ⠿ ⁝ ⠿	union with logical or
`\cupovercap`	⩆	⁝ ⁝ ⁝ ⠿	union above intersection
`\capovercup`	⩇	⁝ ⠿ ⁝ ⁝	intersection above union
`\cupbarcap`	⩈	⁝ ⁝ ⁖ ⁝ ⠿	union above bar above intersection
`\capbarcup`	⩉	⁝ ⠿ ⁖ ⁝ ⁝	intersection above bar above union
`\twocups`	⩊	⁝ ⁝ ⁝ ⁝ ⁝	union beside and joined with union
`\twocaps`	⩋	⁝ ⠿ ⁝ ⁝ ⠿	intersection beside and joined with intersection
`\closedvarcup`	⩌	⁝ ⁝ ⁝ ⠿ ⁖ ⠿	closed union with serifs
`\closedvarcap`	⩍	⁝ ⠿ ⁝ ⠿ ⁖ ⠿	closed intersection with serifs
`\Sqcap`	⩎	⁝ ⠿ ⁝ ⁝ ⠿	double square intersection
`\Sqcup`	⩏	⁝ ⁝ ⁝ ⁝ ⁝	double square union
`\closedvarcupsmashprod`	⩐	⁝ ⁝ ⁝ ⠿ ⁖ ⠿ ⁝ ⠿ ⁝ ⁖ ⁝ ⁝ ⁖ ⠿	closed union with serifs and smash product

`\wedgeodot`	⩑	⠈⠩⠣⠡	logical and with dot above
`\veeodot`	⩒	⠈⠬⠣⠡	logical or with dot above
`\Wedge`	⩓	⠈⠩⠸⠫⠈⠩⠻	double logical and
`\Vee`	⩔	⠈⠬⠸⠫⠈⠬⠻	double logical or
`\wedgeonwedge`	⩕	⠈⠩⠈⠫⠈⠩⠻	two intersecting logical and
`\veeonvee`	⩖	⠈⠬⠈⠫⠈⠬⠻	two intersecting logical or
`\bigslopedvee`	⩗	⠫⠘⠈⠬	sloping large or
`\bigslopedwedge`	⩘	⠫⠰⠈⠩	sloping large and
`\wedgemidvert`	⩚	⠈⠩⠸⠳⠻	logical and with middle stem
`\veemidvert`	⩛	⠈⠬⠸⠳⠻	logical or with middle stem
`\midbarwedge`	⩜	⠈⠩⠈⠫⠱⠻	ogical and with horizontal dash
`\midbarvee`	⩝	⠈⠬⠈⠫⠱⠻	logical or with horizontal dash
`\doublebarwedge`	⩞	⠨⠅⠈⠩	logical and with double overbar
`\wedgebar`	⩟	⠈⠩⠩⠱	logical and with underbar
`\wedgedoublebar`	⩠	⠈⠩⠩⠨⠅	logical and with double underbar
`\varveebar`	⩡	⠈⠬⠩⠱	small vee with underbar
`\doublebarvee`	⩢	⠨⠅⠈⠬	logical or with double overbar
`\veedoublebar`	⩣	⠈⠬⠩⠨⠅	logical or with double underbar
`\dsub`	⩤	⠫⠸⠐⠅⠻⠸⠫⠱⠻	z notation domain antirestriction
`\rsub`	⩥	⠫⠸⠨⠂⠻⠸⠫⠱⠻	z notation range antirestriction
`\eqqplus`	⩱	⠨⠅⠬	equals sign above plus sign
`\pluseqq`	⩲	⠬⠨⠅	plus sign above equals sign
`\interleave`	⫴	⠳⠳⠳	triple vertical bar binary relation
`\nhVvert`	⫵	⠳⠳⠳⠈⠫⠱⠻	triple vertical bar with horizontal stroke
`\threedotcolon`	⫶	⠫⠩⠄⠄⠄	triple colon operator
`\trslash`	⫻	⠌⠌⠌	triple solidus binary relation
`\sslash`	⫽	⠌⠌	double solidus operator
`\talloblong`	⫾	⠫⠗	white vertical bar

11 Ordinary symbols, \mathord

\mathoctothorpe	#	⁝⁝	number sign
\mathdollar	$	⁝⁝	dollar sign
\mathpercent	%	⁝⁝	percent sign
\mathampersand	&	⁝⁝	ampersand
\mathperiod	.	⁝⁝	full stop, period
\mathslash	/	⁝	solidus
\mathquestion	?	⁝⁝	question mark
\mathatsign	@	⁝⁝	commercial at
\backslash	\	⁝⁝	reverse solidus
\mathsterling	£	⁝⁝	pound sign
\mathyen	¥	⁝⁝⁝⁝⁝⁝	yen sign
\mathsection	§	⁝⁝⁝	section symbol
\neg	¬	⁝⁝⁝⁝⁝	/neg /lnot not sign
\mathparagraph	¶	⁝⁝⁝	paragraph symbol
\Zbar	Ƶ	⁝⁝⁝⁝⁝	impedance (latin capital letter z with stroke)
\upbackepsilon	϶	⁝⁝	greek reversed lunate epsilon symbol
\horizbar	―	⁝⁝⁝⁝	horizontal bar
\twolowline	‗	⁝⁝⁝	double low line (spacing)
\enleadertwodots	..	⁝⁝	double baseline dot (en leader)
\unicodeellipsis	...	⁝⁝⁝	ellipsis (horizontal)
\prime	′	⁝	prime or minute, not superscripted
\dprime	″	⁝⁝	double prime or second, not superscripted
\trprime	‴	⁝⁝⁝	triple prime (not superscripted)
\backprime	‵	⁝⁝	reverse prime, not superscripted
\backdprime	‶	⁝⁝⁝⁝	double reverse prime, not superscripted
\backtrprime	‷	⁝⁝⁝⁝⁝⁝	triple reverse prime, not superscripted
\caretinsert	‸	⁝⁝⁝	caret (insertion mark)
\Exclam	‼	⁝⁝	double exclamation mark

`\hyphenbullet`	⁃	⁝⠿⠿	rectangle, filled (hyphen bullet)
`\Question`	⁇	⁝⠿⁝⠿	double question mark
`\qprime`	⁗	⁝⠿⠿⁝	quadruple prime, not superscripted
`\euro`	€	⁝⠿	euro sign
`\enclosecircle`	◯	⠿⠿	combining enclosing circle
`\enclosesquare`	□	⠿⠿	combining enclosing square
`\enclosediamond`	◇	⠿⠿	combining enclosing diamond
`\enclosetriangle`	△	⠿⠿	combining enclosing upward pointing triangle
`\Eulerconst`	ℇ	⁝⠿⠿⠿	euler constant
`\Planckconst`	h	⁝⠿⠿	planck constant
`\mho`	℧	⠿⁝⠿⠿	conductance
`\Finv`	Ⅎ	⠿⁝⠿⠿	turned capital f
`\Bbbpi`	⅀	⁝⁝⠿	double-struck small pi
`\Game`	⅁	⠿⁝⠿⠿⁝⠿⠿	turned sans-serif capital g
`\sansLturned`	⅂	⠿⁝⠿⠿⁝⠿⠿	turned sans-serif capital l
`\sansLmirrored`	⅃	⁝⠿⁝⠿⠿⁝⠿⠿	reversed sans-serif capital l
`\Yup`	⅄	⠿⁝⠿⠿⁝⠿⠿	turned sans-serif capital y
`\mitBbbD`	$\mathbb{D}$	⁝⠿⠿⁝⠿	double-struck italic capital d
`\mitBbbd`	$\mathbb{d}$	⁝⠿⠿⠿	double-struck italic small d
`\mitBbbe`	$\mathbb{e}$	⁝⠿⠿⠿	double-struck italic small e
`\mitBbbi`	$\mathbb{i}$	⁝⠿⠿⠿	double-struck italic small i
`\mitBbbj`	$\mathbb{j}$	⁝⠿⠿⠿	double-struck italic small j
`\PropertyLine`	⅊	⁝⠿⁝⁝⠿⠿	property line
`\updownarrowbar`	↨	⠿⠿⠿⠿⠿⠿⠿	up down arrow with base (perpendicular)
`\linefeed`	↴	⠿⠿⁝⠿⠿⠿⠿	rightwards arrow with corner downwards
`\carriagereturn`	↵	⠿⠿⠿⠿⁝⠿	downwards arrow with corner leftward = carriage return
`\barovernorthwestarrow`	⇖	⠿⠿⠿⠿⠿⠿⠿⠿	north west arrow to long bar
`\barleftarrowrightarrowbar`	↹	⠿⠿⠿⠿⠿⠿⠿⠿	leftwards arrow to bar over rightwards arrow to bar
`\acwopencirclearrow`	↺	⠿⠿⠿⁝	anticlockwise open circle arrow
`\cwopencirclearrow`	↻	⠿⠿⠿⁝	clockwise open circle arrow

`\nHuparrow`	⇞	⠿⠿⠿⠿⠿⠿⠿⠿⠿	upwards arrow with double stroke
`\nHdownarrow`	⇟	⠿⠿⠿⠿⠿⠿⠿⠿⠿	downwards arrow with double stroke
`\leftdasharrow`	⇠	⠿⠿⠿ ⠿ ⠿	leftwards dashed arrow
`\updasharrow`	⇡	⠿⠿⠿ ⠿ ⠿⠿	upwards dashed arrow
`\rightdasharrow`	⇢	⠿⠿ ⠿ ⠿⠿	rightwards dashed arrow
`\downdasharrow`	⇣	⠿⠿⠿ ⠿ ⠿⠿	downwards dashed arrow
`\leftwhitearrow`	⇦	⠿⠿⠿⠿⠿	leftwards white arrow
`\upwhitearrow`	⇧	⠿⠿⠿⠿⠿⠿	upwards white arrow
`\rightwhitearrow`	⇨	⠿⠿⠿⠿⠿	rightwards white arrow
`\downwhitearrow`	⇩	⠿⠿⠿⠿⠿⠿	downwards white arrow
`\whitearrowupfrombar`	⇪	⠿⠿⠿⠿⠿⠿⠿	upwards white arrow from bar
`\forall`	∀	⠿⠿	for all
`\complement`	∁	⠿⠿	complement sign
`\exists`	∃	⠿⠿	at least one exists
`\nexists`	∄	⠿⠿⠿	negated exists
`\varnothing`	∅	⠿⠿	circle, slash
`\increment`	∆	⠿⠿⠿	laplacian (delta; nabla^2)
`\QED`	■	⠿⠿⠿	end of proof
`\surd`	√	⠿	radical
`\infty`	∞	⠿⠿	infinity
`\rightangle`	∟	⠿⠿⠿⠿⠿	right (90 degree) angle
`\angle`	∠	⠿⠿	angle
`\measuredangle`	∡	⠿⠿⠿⠿⠿⠿	angle-measured
`\sphericalangle`	∢	⠿⠿⠿⠿⠿⠿⠿	angle-spherical
`\therefore`	∴	⠿⠿	therefore
`\because`	∵	⠿⠿	because
`\sinewave`	∿	⠿⠿	sine wave
`\top`	⊤	⠿⠿⠿⠿⠿	top
`\bot`	⊥	⠿⠿	bottom
`\hermitmatrix`	⊹	⠿⠿	hermitian conjugate matrix

\measuredrightangle	⊾	⠿⠿⠿⠿⠿⠿⠿⠿	right angle-measured [with arc]
\varlrtriangle	◿	⠿⠿⠿⠿⠿⠿	right triangle
\unicodecdots	⋯	⠿⠿⠿	three dots, centered
\diameter	⌀	⠿⠿⠿⠿⠿	diameter sign
\house	⌂	⠿⠿⠿	house
\invnot	⌐	⠿⠿⠿⠿⠿	reverse not
\sqlozenge	▫	⠿⠿⠿	square lozenge
\profline	⌒	⠿⠿	profile of a line
\profsurf	⌓	⠿⠿⠿⠿⠿⠿	profile of a surface
\viewdata	#	⠿⠿	viewdata square
\turnednot	⌙	⠿⠿⠿⠿⠿	turned not sign
\inttop	⌠		top half integral
\intbottom	⌡		bottom half integral
\varhexagonlrbonds	⌬		six carbon ring, corner down, double bonds lower right etc
\conictaper	⧎	⠿⠿⠿⠿⠿⠿⠿⠿⠿	conical taper
\topbot	⌶	⠿⠿⠿⠿⠿⠿	top and bottom
\APLnotbackslash	⍀	⠿⠿⠿⠿⠿⠿	apl functional symbol backslash bar
\APLboxupcaret	⍓	⠿⠿⠿⠿⠿⠿⠿	boxed up caret
\APLboxquestion	⍰	⠿⠿⠿⠿⠿⠿⠿	boxed question mark
\rangledownzigzagarrow	⍼	⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿	right angle with downwards zigzag arrow
\hexagon	⬡	⠿⠿	horizontal benzene ring [hexagon flat open]
\lparenuend	⎛		left parenthesis upper hook
\lparenextender	⎜		left parenthesis extension
\lparenlend	⎝		left parenthesis lower hook
\rparenuend	⎞		right parenthesis upper hook
\rparenextender	⎟		right parenthesis extension
\rparenlend	⎠		right parenthesis lower hook
\lbrackuend	⎡		left square bracket upper corner

`\lbrackextender`	⎢		left square bracket extension
`\lbracklend`	⎣		left square bracket lower corner
`\rbrackuend`	⎡		right square bracket upper corner
`\rbrackextender`	⎢		right square bracket extension
`\rbracklend`	⎦		right square bracket lower corner
`\lbraceuend`	⎧		left curly bracket upper hook
`\lbracemid`	⎨		left curly bracket middle piece
`\lbracelend`	⎩		left curly bracket lower hook
`\vbraceextender`	⎪		curly bracket extension
`\rbraceuend`	⎫		right curly bracket upper hook
`\rbracemid`	⎬		right curly bracket middle piece
`\rbracelend`	⎭		right curly bracket lower hook
`\intextender`	⎮		integral extension
`\harrowextender`	–		horizontal line extension (used to extend arrows)
`\sumtop`	⎲		summation top
`\sumbottom`	⎳		summation bottom
`\bbrktbrk`	⎶	⣿⣿⣿⣿	bottom square bracket over top square bracket
`\sqrtbottom`	⎷		radical symbol bottom
`\lvboxline`	⎸		left vertical box line
`\rvboxline`	⎹		right vertical box line
`\varcarriagereturn`	⏎	⣿⣿⣿⣿⣿⣿⣿	return symbol
`\obrbrak`	⏜	⣿⣿⣿⣿⣿	top tortoise shell bracket (mathematical use)
`\ubrbrak`	⏝	⣿⣿⣿⣿⣿	bottom tortoise shell bracket (mathematical use)
`\trapezium`	⏢	⣿⣿	white trapezium
`\benzenr`	⏣	⣿⣿⣿⣿⣿⣿	benzene ring with circle
`\strns`	⏤	⣿⣿⣿⣿	straightness
`\fltns`	▱	⣿⣿	flatness

\accurrent	⏦		ac current
\elinters	⏧		electrical intersection
\blanksymbol	␢		blank symbol
\mathvisiblespace	␣		open box
\bdtriplevdash	⦙		doubly broken vert
\blockuphalf	▀		upper half block
\blocklowhalf	▄		lower half block
\blockfull	█		full block
\blocklefthalf	▌		left half block
\blockrighthalf	▐		right half block
\blockqtrshaded	░		25 shaded block
\blockhalfshaded	▒		50 shaded block
\blockthreeqtrshaded	▓		75 shaded block
\mdlgblksquare	■		square, filled
\mdlgwhtsquare	□		square, open
\squoval	▢		white square with rounded corners
\blackinwhitesquare	▣		white square containing black small square
\squarehfill	▤		square, horizontal rule filled
\squarevfill	▥		square, vertical rule filled
\squarehvfill	▦		square with orthogonal crosshatch fill
\squarenwsefill	▧		square, nw-to-se rule filled
\squareneswfill	▨		square, ne-to-sw rule filled
\squarecrossfill	▩		square with diagonal crosshatch fill
\smblksquare	▪		/blacksquare - sq bullet, filled
\smwhtsquare	▫		white small square
\hrectangleblack	▬		black rectangle
\hrectangle	▭		horizontal rectangle, open
\vrectangleblack	▮		black vertical rectangle
\vrectangle	▯		rectangle, white (vertical)
\parallelogramblack	▰		black parallelogram

`\parallelogram`	▱		parallelogram, open
`\bigblacktriangleup`	▲		black up-pointing triangle
`\blacktriangle`	▲		up triangle, filled
`\blacktriangleright`	▶		(large) right triangle, filled
`\smallblacktriangleright`	▸		right triangle, filled
`\smalltriangleright`	▷		right triangle, open
`\blackpointerright`	►		black right-pointing pointer
`\whitepointerright`	⊳		white right-pointing pointer
`\bigblacktriangledown`	▼		big down triangle, filled
`\bigtriangledown`	▽		big down triangle, open
`\blacktriangledown`	▼		down triangle, filled
`\triangledown`	▽		down triangle, open
`\blacktriangleleft`	◀		(large) left triangle, filled
`\smallblacktriangleleft`	◂		left triangle, filled
`\smalltriangleleft`	◁		left triangle, open
`\blackpointerleft`	◄		black left-pointing pointer
`\whitepointerleft`	⊲		white left-pointing pointer
`\mdlgblkdiamond`	◆		black diamond
`\mdlgwhtdiamond`	◇		white diamond; diamond, open
`\blackinwhitediamond`	◈		white diamond containing black small diamond
`\fisheye`	◉		fisheye
`\mdlgwhtlozenge`	◊		lozenge or total mark
`\dottedcircle`	◌		dotted circle
`\circlevertfill`	◍		circle with vertical fill
`\bullseye`	◎		bullseye
`\mdlgblkcircle`	●		circle, filled
`\circlelefthalfblack`	◐		circle, filled left half [harvey ball]
`\circlerighthalfblack`	◑		circle, filled right half
`\circlebottomhalfblack`	◒		circle, filled bottom half
`\circletophalfblack`	◓		circle, filled top half

`\circleurquadblack`	◔		circle with upper right quadrant black
`\blackcircleulquadwhite`	◕		circle with all but upper left quadrant black
`\blacklefthalfcircle`	◖		left half black circle
`\blackrighthalfcircle`	◗		right half black circle
`\inversebullet`	◘	⠿⠿⠿⠿⠿⠿⠿	inverse bullet
`\inversewhitecircle`	◙	⠿⠿⠿⠿⠿⠿⠿⠿	inverse white circle
`\invwhiteupperhalfcircle`	◠		upper half inverse white circle
`\invwhitelowerhalfcircle`	◡		lower half inverse white circle
`\ularc`	◜		upper left quadrant circular arc
`\urarc`	◝		upper right quadrant circular arc
`\lrarc`	◞		lower right quadrant circular arc
`\llarc`	◟		lower left quadrant circular arc
`\topsemicircle`	◠	⠿⠿	upper half circle
`\botsemicircle`	◡	⠿⠿	lower half circle
`\lrblacktriangle`	◢		lower right triangle, filled
`\llblacktriangle`	◣		lower left triangle, filled
`\ulblacktriangle`	◤		upper left triangle, filled
`\urblacktriangle`	◥		upper right triangle, filled
`\smwhtcircle`	○	⠿⠿	white bullet
`\squareleftblack`	◧		square, filled left half
`\squarerightblack`	◨		square, filled right half
`\squareulblack`	◩		square, filled top left corner
`\squarelrblack`	◪		square, filled bottom right corner
`\trianglecdot`	◬	⠿⠿⠿⠿⠿⠿	triangle with centered dot
`\triangleleftblack`	◭		up-pointing triangle with left half black
`\trianglerightblack`	◮		up-pointing triangle with right half black
`\lgwhtcircle`	◯	⠿⠿⠿	large circle
`\squareulquad`	◰		white square with upper left quadrant
`\squarellquad`	◱		white square with lower left quadrant
`\squarelrquad`	◲		white square with lower right quadrant

`\squareurquad`	◳		white square with upper right quadrant
`\circleulquad`	◴		white circle with upper left quadrant
`\circlellquad`	◶		white circle with lower left quadrant
`\circlelrquad`	◶		white circle with lower right quadrant
`\circleurquad`	◷		white circle with upper right quadrant
`\ultriangle`	◸		upper left triangle
`\urtriangle`	◹		upper right triangle
`\lltriangle`	◺		lower left triangle
`\mdwhtsquare`	□		white medium square
`\mdblksquare`	■		black medium square
`\mdsmwhtsquare`	▫		white medium small square
`\mdsmblksquare`	▪		black medium small square
`\lrtriangle`	◿		lower right triangle
`\bigstar`	★		star, filled
`\bigwhitestar`	☆		star, open
`\astrosun`	☉		sun
`\danger`	☡		dangerous bend (caution sign)
`\blacksmiley`	☻		black smiling face
`\sun`	☼		white sun with rays
`\rightmoon`	☽		first quarter moon
`\leftmoon`	☾		last quarter moon
`\female`	♀		venus, female
`\male`	♂		mars, male
`\spadesuit`	♠		spades suit symbol
`\heartsuit`	♡		heart suit symbol
`\diamondsuit`	♢		diamond suit symbol
`\clubsuit`	♣		club suit symbol
`\varspadesuit`	♤		spade, white (card suit)
`\varheartsuit`	♥		filled heart (card suit)
`\vardiamondsuit`	♦		filled diamond (card suit)

`\varclubsuit`	♧		club, white (card suit)
`\quarternote`	♩		music note (sung text sign)
`\eighthnote`	♪		eighth note
`\twonotes`	♫		beamed eighth notes
`\flat`	♭		musical flat
`\natural`	♮		music natural
`\sharp`	♯		musical sharp
`\acidfree`	♾		permanent paper sign
`\dicei`	⚀		die face-1
`\diceii`	⚁		die face-2
`\diceiii`	⚂		die face-3
`\diceiv`	⚃		die face-4
`\dicev`	⚄		die face-5
`\dicevi`	⚅		die face-6
`\circledrightdot`	⊙		white circle with dot right
`\circledtwodots`	⊙		white circle with two dots
`\blackcircledrightdot`	⚈		black circle with white dot right
`\blackcircledtwodots`	⚉		black circle with two white dots
`\Hermaphrodite`	⚥		male and female sign
`\mdwhtcircle`	○		medium white circle
`\mdblkcircle`	●		medium black circle
`\mdsmwhtcircle`	∘		medium small white circle
`\neuter`	⚲		neuter
`\checkmark`	✓		tick, check mark
`\maltese`	✠		maltese cross
`\circledstar`	✪		circled white star
`\varstar`	✶		six pointed black star
`\dingasterisk`	✱		heavy teardrop-spoked asterisk
`\draftingarrow`	→		right arrow with bold head (drafting)
`\threedangle`	⦟		three dimensional angle

`\whiteinwhitetriangle`			white triangle containing small white triangle
`\subsetcirc`			open subset
`\supsetcirc`			open superset
`\diamondcdot`			white diamond with centred dot
`\rdiagovfdiag`			rising diagonal crossing falling diagonal
`\fdiagovrdiag`			falling diagonal crossing rising diagonal
`\seovnearrow`			south east arrow crossing north east arrow
`\neovsearrow`			north east arrow crossing south east arrow
`\fdiagovnearrow`			falling diagonal crossing north east arrow
`\rdiagovsearrow`			rising diagonal crossing south east arrow
`\neovnwarrow`			north east arrow crossing north west arrow
`\nwovnearrow`			north west arrow crossing north east arrow
`\uprightcurvearrow`			arrow pointing rightwards then curving upwards
`\downrightcurvedarrow`			arrow pointing rightwards then curving downwards
`\mdsmblkcircle`			z notation spot
`\fourvdots`			dotted fence
`\vzigzag`			vertical zigzag line
`\measuredangleleft`			measured angle opening left
`\rightanglesqr`			right angle variant with square
`\rightanglemdot`			measured right angle with dot
`\angles`			angle with s inside
`\angdnr`			acute angle
`\gtlpar`			spherical angle opening left
`\sphericalangleup`			spherical angle opening up
`\turnangle`			turned angle
`\revangle`			reversed angle
`\angleubar`			angle with underbar
`\revangleubar`			reversed angle with underbar
`\wideangledown`			oblique angle opening up
`\wideangleup`			oblique angle opening down

`\measanglerutone`			measured angle with open arm ending in arrow pointing up and right
`\measanglelutonw`			measured angle with open arm ending in arrow pointing up and left
`\measanglerdtose`			measured angle with open arm ending in arrow pointing down and right
`\measangleldtosw`			measured angle with open arm ending in arrow pointing down and left
`\measangleurtone`			measured angle with open arm ending in arrow pointing right and up
`\measangleultonw`			measured angle with open arm ending in arrow pointing left and up
`\measangledrtose`			measured angle with open arm ending in arrow pointing right and down
`\measangledltosw`			measured angle with open arm ending in arrow pointing left and down
`\revemptyset`			reversed empty set
`\emptysetobar`			empty set with overbar
`\emptysetocirc`			empty set with small circle above
`\emptysetoarr`			empty set with right arrow above
`\emptysetoarrl`			empty set with left arrow above
`\obot`			circle divided by horizontal bar and top half divided by vertical bar
`\olcross`			circle with superimposed x
`\odotslashdot`			circled anticlockwise-rotated division sign
`\uparrowoncircle`			up arrow through circle
`\circledwhitebullet`			circled white bullet
`\circledbullet`			circled bullet
`\cirscir`			circle with small circle to the right
`\cirE`			circle with two horizontal strokes to the right
`\boxonbox`			two joined squares
`\triangleodot`			triangle with dot above
`\triangleubar`			triangle with underbar
`\triangles`			s in triangle
`\iinfin`			incomplete infinity

`\tieinfty`	⧜		tie over infinity
`\nvinfty`	⧝		infinity negated with vertical bar
`\laplac`	⧈		square with contoured outline
`\thermod`	⧻		thermodynamic
`\downtriangleleftblack`	◸		down-pointing triangle with left half black
`\downtrianglerightblack`	◹		down-pointing triangle with right half black
`\blackdiamonddownarrow`	⬙		black diamond with down arrow
`\circledownarrow`	⦲		white circle with down arrow
`\blackcircledownarrow`	⦳		black circle with down arrow
`\errbarsquare`	⧮		error-barred white square
`\errbarblacksquare`	⧯		error-barred black square
`\errbardiamond`	⧰		error-barred white diamond
`\errbarblackdiamond`	⧱		error-barred black diamond
`\errbarcircle`	⧲		error-barred white circle
`\errbarblackcircle`	⧳		error-barred black circle
`\perps`	⟘		perpendicular with s
`\topcir`	⫰		down tack with circle below
`\squaretopblack`	⬒		square with top half black
`\squarebotblack`	⬓		square with bottom half black
`\squareurblack`	◪		square with upper right diagonal half black
`\squarellblack`	◭		square with lower left diagonal half black
`\diamondleftblack`	⬖		diamond with left half black
`\diamondrightblack`	⬗		diamond with right half black
`\diamondtopblack`	⬘		diamond with top half black
`\diamondbotblack`	⬙		diamond with bottom half black
`\dottedsquare`	⬚		dotted square
`\lgblksquare`	■		black large square
`\lgwhtsquare`	□		white large square
`\vysmblksquare`	▪		black very small square
`\vysmwhtsquare`	▫		white very small square

`\pentagonblack`	⬟	⠿⠿⠿	black pentagon
`\pentagon`	⬠	⠿⠿	white pentagon
`\varhexagon`	⬡	⠿⠿	white hexagon
`\varhexagonblack`	⬢	⠿⠿⠿⠿	black hexagon
`\hexagonblack`	⬣	⠿⠿⠿	horizontal black hexagon
`\lgblkcircle`	●	⠿⠿⠿	black large circle
`\mdblkdiamond`	◆	⠿⠿⠿	black medium diamond
`\mdwhtdiamond`	◇	⠿⠿	white medium diamond
`\mdblklozenge`	⧫	⠿⠿⠿	black medium lozenge
`\mdwhtlozenge`	◊	⠿⠿	white medium lozenge
`\smblkdiamond`	◆	⠿⠿⠿	black small diamond
`\smblklozenge`	⧫	⠿⠿⠿	black small lozenge
`\smwhtlozenge`	◊	⠿⠿	white small lozenge
`\blkhorzoval`	⬬	⠿⠿⠿	black horizontal ellipse
`\whthorzoval`	⬭	⠿⠿	white horizontal ellipse
`\blkvertoval`	⬮	⠿⠿⠿⠿	black vertical ellipse
`\whtvertoval`	⬯	⠿⠿⠿	white vertical ellipse
`\medwhitestar`	⋆	⠿⠿	white medium star
`\medblackstar`	⋆	⠿⠿⠿	black medium star
`\smwhitestar`	⋆	⠿⠿	white small star
`\rightpentagonblack`	⬟	⠿⠿⠿⠿	black right-pointing pentagon
`\rightpentagon`	⬠	⠿⠿⠿	white right-pointing pentagon
`\postalmark`	〒	⠿⠿⠿⠿⠿	postal mark
`\hzigzag`	〜	⠿⠿⠿⠿⠿⠿	zigzag
`\mbfzero`	**0**	⠿⠿⠿	mathematical bold digit 0
`\mbfone`	**1**	⠿⠿⠿	mathematical bold digit 1
`\mbftwo`	**2**	⠿⠿⠿	mathematical bold digit 2
`\mbfthree`	**3**	⠿⠿⠿	mathematical bold digit 3
`\mbffour`	**4**	⠿⠿⠿	mathematical bold digit 4
`\mbffive`	**5**	⠿⠿⠿	mathematical bold digit 5

\mbfsix	**6**	𝟔	mathematical bold digit 6
\mbfseven	**7**	𝟕	mathematical bold digit 7
\mbfeight	**8**	𝟖	mathematical bold digit 8
\mbfnine	**9**	𝟗	mathematical bold digit 9
\Bbbzero	𝟘	𝟘	mathematical double-struck digit 0
\Bbbone	𝟙	𝟙	mathematical double-struck digit 1
\Bbbtwo	𝟚	𝟚	mathematical double-struck digit 2
\Bbbthree	𝟛	𝟛	mathematical double-struck digit 3
\Bbbfour	𝟜	𝟜	mathematical double-struck digit 4
\Bbbfive	𝟝	𝟝	mathematical double-struck digit 5
\Bbbsix	𝟞	𝟞	mathematical double-struck digit 6
\Bbbseven	𝟟	𝟟	mathematical double-struck digit 7
\Bbbeight	𝟠	𝟠	mathematical double-struck digit 8
\Bbbnine	𝟡	𝟡	mathematical double-struck digit 9
\msanszero	𝟢	𝟢	mathematical sans-serif digit 0
\msansone	𝟣	𝟣	mathematical sans-serif digit 1
\msanstwo	𝟤	𝟤	mathematical sans-serif digit 2
\msansthree	𝟥	𝟥	mathematical sans-serif digit 3
\msansfour	𝟦	𝟦	mathematical sans-serif digit 4
\msansfive	𝟧	𝟧	mathematical sans-serif digit 5
\msanssix	𝟨	𝟨	mathematical sans-serif digit 6
\msansseven	𝟩	𝟩	mathematical sans-serif digit 7
\msanseight	𝟪	𝟪	mathematical sans-serif digit 8
\msansnine	𝟫	𝟫	mathematical sans-serif digit 9
\mbfsanszero	**𝟬**	𝟬	mathematical sans-serif bold digit 0
\mbfsansone	**𝟭**	𝟭	mathematical sans-serif bold digit 1
\mbfsanstwo	**𝟮**	𝟮	mathematical sans-serif bold digit 2
\mbfsansthree	**𝟯**	𝟯	mathematical sans-serif bold digit 3
\mbfsansfour	**𝟰**	𝟰	mathematical sans-serif bold digit 4
\mbfsansfive	**𝟱**	𝟱	mathematical sans-serif bold digit 5

`\mbfsanssix`	**6**	𝟨 𝟨 𝟨 𝟨 𝟨	mathematical sans-serif bold digit 6
`\mbfsansseven`	**7**	𝟩 𝟩 𝟩 𝟩 𝟩	mathematical sans-serif bold digit 7
`\mbfsanseight`	**8**	𝟪 𝟪 𝟪 𝟪 𝟪	mathematical sans-serif bold digit 8
`\mbfsansnine`	**9**	𝟫 𝟫 𝟫 𝟫 𝟫	mathematical sans-serif bold digit 9
`\mttzero`	0		mathematical monospace digit 0
`\mttone`	1		mathematical monospace digit 1
`\mtttwo`	2		mathematical monospace digit 2
`\mttthree`	3		mathematical monospace digit 3
`\mttfour`	4		mathematical monospace digit 4
`\mttfive`	5		mathematical monospace digit 5
`\mttsix`	6		mathematical monospace digit 6
`\mttseven`	7		mathematical monospace digit 7
`\mtteight`	8		mathematical monospace digit 8
`\mttnine`	9		mathematical monospace digit 9

12 Relation symbols, \mathrel

\less	$<$	⁝⁝	less-than sign r:
\equal	$=$	⁝⁝	equals sign r:
\greater	$>$	⁝⁝	greater-than sign r:
\closure	$\supset$	⁝⁝⁝⁝	close up
\leftarrow	$\leftarrow$	⁝⁝⁝⁝	/leftarrow /gets a: leftward arrow
\uparrow	$\uparrow$	⁝⁝⁝⁝⁝	upward arrow
\rightarrow	$\rightarrow$	⁝⁝	/rightarrow /to a: rightward arrow
\downarrow	$\downarrow$	⁝⁝⁝⁝⁝	downward arrow
\leftrightarrow	$\leftrightarrow$	⁝⁝⁝⁝⁝	left and right arrow
\updownarrow	$\updownarrow$	⁝⁝⁝⁝⁝⁝	up and down arrow
\nwarrow	$\nwarrow$	⁝⁝⁝⁝⁝	nw pointing arrow
\nearrow	$\nearrow$	⁝⁝⁝⁝⁝	ne pointing arrow
\searrow	$\searrow$	⁝⁝⁝⁝⁝	se pointing arrow
\swarrow	$\swarrow$	⁝⁝⁝⁝⁝	sw pointing arrow
\nleftarrow	$\nleftarrow$	⁝⁝⁝⁝⁝	not left arrow
\nrightarrow	$\nrightarrow$	⁝⁝⁝	not right arrow
\leftwavearrow	$\leftsquigarrow$	⁝⁝⁝⁝⁝	left arrow-wavy
\rightwavearrow	$\rightsquigarrow$	⁝⁝⁝⁝⁝	right arrow-wavy
\twoheadleftarrow	$\twoheadleftarrow$	⁝⁝⁝⁝⁝	left two-headed arrow
\twoheaduparrow	$\twoheaduparrow$	⁝⁝⁝⁝⁝⁝	up two-headed arrow
\twoheadrightarrow	$\twoheadrightarrow$	⁝⁝⁝⁝⁝	right two-headed arrow
\twoheaddownarrow	$\twoheaddownarrow$	⁝⁝⁝⁝⁝	down two-headed arrow
\leftarrowtail	$\leftarrowtail$	⁝⁝⁝⁝⁝	left arrow-tailed
\rightarrowtail	$\rightarrowtail$	⁝⁝⁝⁝⁝	right arrow-tailed
\mapsfrom	$\mapsfrom$	⁝⁝⁝⁝	maps to, leftward
\mapsup	$\mapsup$	⁝⁝⁝⁝⁝	maps to, upward
\mapsto	$\mapsto$	⁝⁝⁝⁝	maps to, rightward
\mapsdown	$\mapsdown$	⁝⁝⁝⁝⁝	maps to, downward

`\hookleftarrow`	↩	⠿⠿⠿⠿⠿⠿	left arrow-hooked
`\hookrightarrow`	↪	⠿⠿⠿⠿⠿⠿	right arrow-hooked
`\looparrowleft`	↫	⠿⠿⠿⠿ ⠿⠿⠿	left arrow-looped
`\looparrowright`	↬	⠿⠿⠿ ⠿⠿	right arrow-looped
`\leftrightsquigarrow`	↭	⠿⠿⠿⠿⠿⠿	left and right arr-wavy
`\nleftrightarrow`	↮	⠿⠿⠿⠿⠿⠿	not left and right arrow
`\downzigzagarrow`	↯	⠿⠿⠿⠿⠿⠿	downwards zigzag arrow
`\Lsh`	↰	⠿⠿⠿⠿⠿⠿	/lsh a:
`\Rsh`	↱	⠿⠿⠿⠿⠿	/rsh a:
`\Ldsh`	↲	⠿⠿⠿⠿⠿	left down angled arrow
`\Rdsh`	↳	⠿⠿⠿⠿⠿	right down angled arrow
`\curvearrowleft`	↶	⠿⠿⠿⠿	left curved arrow
`\curvearrowright`	↷	⠿⠿⠿⠿	right curved arrow
`\leftharpoonup`	↼	⠿⠿⠿⠿⠿	left harpoon-up
`\leftharpoondown`	↽	⠿⠿⠿⠿⠿	left harpoon-down
`\upharpoonright`	↾	⠿⠿⠿⠿⠿⠿	/upharpoonright /restriction a: up harpoon-right
`\upharpoonleft`	↿	⠿⠿⠿⠿⠿⠿	up harpoon-left
`\rightharpoonup`	⇀	⠿⠿⠿⠿⠿	right harpoon-up
`\rightharpoondown`	⇁	⠿⠿⠿⠿⠿	right harpoon-down
`\downharpoonright`	⇂	⠿⠿⠿⠿⠿⠿	down harpoon-right
`\downharpoonleft`	⇃	⠿⠿⠿⠿⠿⠿	down harpoon-left
`\rightleftarrows`	⇄	⠿⠿⠿⠿⠿⠿⠿⠿	right arrow over left arrow
`\updownarrows`	⇅	⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿	up arrow, down arrow
`\leftrightarrows`	⇆	⠿⠿⠿⠿⠿⠿⠿⠿	left arrow over right arrow
`\leftleftarrows`	⇇	⠿⠿⠿⠿⠿⠿⠿⠿	two left arrows
`\upuparrows`	⇈	⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿	two up arrows
`\rightrightarrows`	⇉	⠿⠿⠿⠿⠿⠿⠿⠿	two right arrows
`\downdownarrows`	⇊	⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿	two down arrows
`\leftrightharpoons`	⇋	⠿⠿⠿⠿⠿⠿⠿⠿⠿	left harpoon over right
`\rightleftharpoons`	⇌	⠿⠿⠿⠿⠿⠿⠿⠿⠿	right harpoon over left

`\nLeftarrow`	$\nLeftarrow$		not implied by
`\nLeftrightarrow`	$\nLeftrightarrow$		not left and right double arrows
`\nRightarrow`	$\nRightarrow$		not implies
`\Leftarrow`	$\Leftarrow$		is implied by
`\Uparrow`	$\Uparrow$		up double arrow
`\Rightarrow`	$\Rightarrow$		implies
`\Downarrow`	$\Downarrow$		down double arrow
`\Leftrightarrow`	$\Leftrightarrow$		left and right double arrow
`\Updownarrow`	$\Updownarrow$		up and down double arrow
`\Nwarrow`	$\Nwarrow$		nw pointing double arrow
`\Nearrow`	$\Nearrow$		ne pointing double arrow
`\Searrow`	$\Searrow$		se pointing double arrow
`\Swarrow`	$\Swarrow$		sw pointing double arrow
`\Lleftarrow`	$\Lleftarrow$		left triple arrow
`\Rrightarrow`	$\Rrightarrow$		right triple arrow
`\leftsquigarrow`	$\leftsquigarrow$		leftwards squiggle arrow
`\rightsquigarrow`	$\rightsquigarrow$		rightwards squiggle arrow
`\barleftarrow`	$\barleftarrow$		leftwards arrow to bar
`\rightarrowbar`	$\rightarrowbar$		rightwards arrow to bar
`\circleonrightarrow`	$\circleonrightarrow$		right arrow with small circle
`\downuparrows`	$\downuparrows$		downwards arrow leftwards of upwards arrow
`\rightthreearrows`	$\rightthreearrows$		three rightwards arrows
`\nvleftarrow`	$\nvleftarrow$		leftwards arrow with vertical stroke
`\nvrightarrow`	$\nvrightarrow$		rightwards arrow with vertical stroke
`\nvleftrightarrow`	$\nvleftrightarrow$		left right arrow with vertical stroke
`\nVleftarrow`	$\nVleftarrow$		leftwards arrow with double vertical stroke
`\nVrightarrow`	$\nVrightarrow$		rightwards arrow with double vertical stroke
`\nVleftrightarrow`	$\nVleftrightarrow$		left right arrow with double vertical stroke
`\leftarrowtriangle`	$\leftarrowtriangle$		leftwards open-headed arrow
`\rightarrowtriangle`	$\rightarrowtriangle$		rightwards open-headed arrow

`\leftrightarrowtriangle`	↭	⁝⁝ ⁝⁝ ⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝ ⁝⁝ ⁝⁝ ⁝ ⁝⁝	left right open-headed arrow
`\in`	∈	⁝⁝ ⁝⁝	set membership, variant
`\notin`	∉	⁝⁝ ⁝⁝ ⁝⁝	negated set membership
`\smallin`	∈	⁝⁝ ⁝⁝	set membership (small set membership)
`\ni`	∋	⁝⁝ ⁝⁝	contains, variant
`\nni`	∌	⁝⁝ ⁝⁝ ⁝⁝	negated contains, variant
`\smallni`	∋	⁝⁝ ⁝⁝	/ni /owns r: contains (small contains as member)
`\propto`	∝	⁝⁝ ⁝⁝	is proportional to
`\mid`	∣	⁝⁝	/mid r:
`\nmid`	∤	⁝⁝ ⁝⁝	negated mid
`\parallel`	∥	⁝⁝ ⁝⁝	parallel
`\nparallel`	∦	⁝⁝ ⁝⁝ ⁝⁝	not parallel
`\mathratio`	∶	⁝⁝ ⁝⁝	ratio
`\Colon`	∷	⁝⁝ ⁝⁝	two colons
`\dashcolon`	−∶	⁝⁝ ⁝⁝	excess (-:)
`\dotsminusdots`	∹	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	minus with four dots, geometric properties
`\kernelcontraction`	∻	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	homothetic
`\sim`	∼	⁝⁝ ⁝⁝	similar
`\backsim`	∽	⁝⁝ ⁝⁝ ⁝⁝	reverse similar
`\nsim`	≁	⁝⁝ ⁝⁝ ⁝⁝	not similar
`\eqsim`	≂	⁝⁝ ⁝⁝ ⁝⁝	equals, similar
`\simeq`	≃	⁝⁝ ⁝⁝ ⁝⁝	similar, equals
`\nsime`	≄	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	not similar, equals
`\sime`	≃	⁝⁝ ⁝⁝ ⁝⁝	similar, equals (alias)
`\nsimeq`	≄	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	not similar, equals (alias)
`\cong`	≅	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	congruent with
`\simneqq`	≆	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	similar, not equals [vert only for 9573 entity]
`\ncong`	≇	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	not congruent with
`\approx`	≈	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	approximate
`\napprox`	≉	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	not approximate

`\approxeq`	$\approxeq$		approximate, equals
`\approxident`	$\approxident$		approximately identical to
`\backcong`	$\backcong$		all equal to
`\asymp`	$\asymp$		asymptotically equal to
`\Bumpeq`	$\Bumpeq$		bumpy equals
`\bumpeq`	$\bumpeq$		bumpy equals, equals
`\doteq`	$\doteq$		equals, single dot above
`\Doteq`	$\Doteq$		/doteqdot /doteq r: equals, even dots
`\fallingdotseq`	$\fallingdotseq$		equals, falling dots
`\risingdotseq`	$\risingdotseq$		equals, rising dots
`\coloneq`	$\coloneq$		colon, equals
`\eqcolon`	$\eqcolon$		equals, colon
`\eqcirc`	$\eqcirc$		circle on equals sign
`\circeq`	$\circeq$		circle, equals
`\arceq`	$\arceq$		arc, equals; corresponds to
`\wedgeq`	$\wedgeq$		corresponds to (wedge, equals)
`\veeeq`	$\veeeq$		logical or, equals
`\stareq`	$\stareq$		star equals
`\triangleq`	$\triangleq$		triangle, equals
`\eqdef`	$\eqdef$		equals by definition
`\measeq`	$\measeq$		measured by (m over equals)
`\questeq`	$\questeq$		equal with questionmark
`\ne`	$\ne$		/ne /neq r: not equal
`\equiv`	$\equiv$		identical with
`\nequiv`	$\nequiv$		not identical with
`\Equiv`	$\Equiv$		strict equivalence (4 lines)
`\leq`	$\leq$		/leq /le r: less-than-or-equal
`\geq`	$\geq$		/geq /ge r: greater-than-or-equal
`\leqq`	$\leqq$		less, double equals
`\geqq`	$\geqq$		greater, double equals

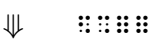
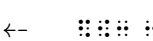
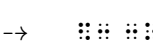
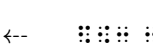
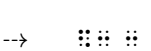
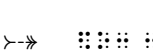
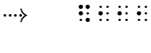
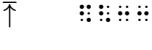
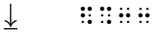
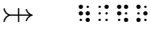
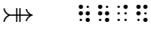
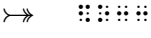
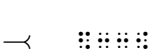
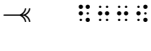
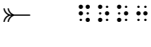
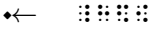
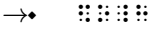
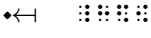
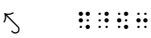
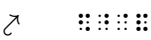
`\lneqq`	$\lneqq$		less, not double equals
`\gneqq`	$\gneqq$		greater, not double equals
`\ll`	$\ll$		much less than, type 2
`\gg`	$\gg$		much greater than, type 2
`\between`	$\between$		between
`\nasymp`	$\nasymp$		not asymptotically equal to
`\nless`	$\nless$		not less-than
`\ngtr`	$\ngtr$		not greater-than
`\nleq`	$\nleq$		not less-than-or-equal
`\ngeq`	$\ngeq$		not greater-than-or-equal
`\lesssim`	$\lesssim$		less, similar
`\gtrsim`	$\gtrsim$		greater, similar
`\nlesssim`	$\nlesssim$		not less, similar
`\ngtrsim`	$\ngtrsim$		not greater, similar
`\lessgtr`	$\lessgtr$		less, greater
`\gtrless`	$\gtrless$		greater, less
`\nlessgtr`	$\nlessgtr$		not less, greater
`\ngtrless`	$\ngtrless$		not greater, less
`\prec`	$\prec$		precedes
`\succ`	$\succ$		succeeds
`\preccurlyeq`	$\preccurlyeq$		precedes, curly equals
`\succcurlyeq`	$\succcurlyeq$		succeeds, curly equals
`\precsim`	$\precsim$		precedes, similar
`\succsim`	$\succsim$		succeeds, similar
`\nprec`	$\nprec$		not precedes
`\nsucc`	$\nsucc$		not succeeds
`\subset`	$\subset$		subset or is implied by
`\supset`	$\supset$		superset or implies
`\nsubset`	$\nsubset$		not subset, variant [slash negation]
`\nsupset`	$\nsupset$		not superset, variant [slash negation]

`\subseteq`	$\subseteq$		subset, equals
`\supseteq`	$\supseteq$		superset, equals
`\nsubseteq`	$\nsubseteq$		not subset, equals
`\nsupseteq`	$\nsupseteq$		not superset, equals
`\subsetneq`	$\subsetneq$		subset, not equals
`\supsetneq`	$\supsetneq$		superset, not equals
`\sqsubset`	$\sqsubset$		square subset
`\sqsupset`	$\sqsupset$		square superset
`\sqsubseteq`	$\sqsubseteq$		square subset, equals
`\sqsupseteq`	$\sqsupseteq$		square superset, equals
`\vdash`	$\vdash$		vertical, dash
`\dashv`	$\dashv$		dash, vertical
`\assert`	$\vdash$		assertion (vertical, short dash)
`\models`	$\models$		models (vertical, short double dash)
`\vDash`	$\vDash$		vertical, double dash
`\Vdash`	$\Vdash$		double vertical, dash
`\Vvdash`	$\Vvdash$		triple vertical, dash
`\VDash`	$\VDash$		double vert, double dash
`\nvdash`	$\nvdash$		not vertical, dash
`\nvDash`	$\nvDash$		not vertical, double dash
`\nVdash`	$\nVdash$		not double vertical, dash
`\nVDash`	$\nVDash$		not double vert, double dash
`\prurel`	$\prurel$		element precedes under relation
`\scurel`	$\scurel$		succeeds under relation
`\vartriangleleft`	$\vartriangleleft$		left triangle, open, variant
`\vartriangleright`	$\vartriangleright$		right triangle, open, variant
`\trianglelefteq`	$\trianglelefteq$		left triangle, equals
`\trianglerighteq`	$\trianglerighteq$		right triangle, equals
`\origof`	$\origof$		original of
`\imageof`	$\imageof$		image of

`\multimap`	⊸	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	/multimap a:
`\bowtie`	⋈	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	bowtie
`\backsimeq`	⋍	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	reverse similar, equals
`\Subset`	⋐	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	double subset
`\Supset`	⋑	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	double superset
`\pitchfork`	⋔	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	pitchfork
`\equalparallel`	⋕	⁝⁝ ⁝⁝	parallel, equal; equal or parallel
`\lessdot`	⋖	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	less than, with dot
`\gtrdot`	⋗	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	greater than, with dot
`\lll`	⋘	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	/ll /lll /llless r: triple less-than
`\ggg`	⋙	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	/ggg /gg /gggtr r: triple greater-than
`\lesseqgtr`	⋚	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	less, equals, greater
`\gtreqless`	⋛	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	greater, equals, less
`\eqless`	⋜	⁝⁝ ⁝⁝ ⁝⁝	equal-or-less
`\eqgtr`	⋝	⁝⁝ ⁝⁝ ⁝⁝	equal-or-greater
`\curlyeqprec`	⋞	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	curly equals, precedes
`\curlyeqsucc`	⋟	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	curly equals, succeeds
`\npreccurlyeq`	⋠	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	not precedes, curly equals
`\nsucccurlyeq`	⋡	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	not succeeds, curly equals
`\nsqsubseteq`	⋢	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	not, square subset, equals
`\nsqsupseteq`	⋣	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	not, square superset, equals
`\sqsubsetneq`	⋤	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	square subset, not equals
`\sqsupsetneq`	⋥	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	square superset, not equals
`\lnsim`	⋦	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	less, not similar
`\gnsim`	⋧	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	greater, not similar
`\precnsim`	⋨	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	precedes, not similar
`\succnsim`	⋩	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	succeeds, not similar
`\nvartriangleleft`	⋪	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	not left triangle
`\nvartriangleright`	⋫	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	not right triangle
`\ntrianglelefteq`	⋬	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	not left triangle, equals

`\ntrianglerighteq`	$\not\trianglerighteq$		not right triangle, equals
`\vdots`	$\vdots$		vertical ellipsis
`\adots`	$\iddots$		three dots, ascending
`\ddots`	$\ddots$		three dots, descending
`\disin`	$\in$		element of with long horizontal stroke
`\varisins`	$\in$		element of with vertical bar at end of horizontal stroke
`\isins`	$\in$		small element of with vertical bar at end of horizontal stroke
`\isindot`	$\dot{\in}$		element of with dot above
`\varisinobar`	$\overline{\in}$		element of with overbar
`\isinobar`	$\overline{\in}$		small element of with overbar
`\isinvb`	$\underline{\in}$		element of with underbar
`\isinE`	$\in$		element of with two horizontal strokes
`\nisd`	$\ni$		contains with long horizontal stroke
`\varnis`	$\ni$		contains with vertical bar at end of horizontal stroke
`\nis`	$\ni$		small contains with vertical bar at end of horizontal stroke
`\varniobar`	$\overline{\ni}$		contains with overbar
`\niobar`	$\overline{\ni}$		small contains with overbar
`\bagmember`	$\Elzbagmember$		z notation bag membership
`\frown`	$\frown$		down curve
`\smile`	$\smile$		up curve
`\APLnotslash`	$\not/$		solidus, bar through (apl functional symbol slash bar)
`\vartriangle`	$\triangle$		/triangle - up triangle, open
`\perp`	$\perp$		perpendicular
`\bsolhsub`	$\backslash\subset$		reverse solidus preceding subset
`\suphsol`	$\supset/$		superset preceding solidus
`\upin`	$\upin$		element of opening upwards
`\pullback`	$\pullback$		lower right corner with dot
`\pushout`	$\pushout$		upper left corner with dot
`\DashVDash`	$\dashVdash$		left and right double turnstile
`\dashVdash`	$\vdash\!\dashv$		left and right tack

`\multimapinv`	⟜	⠿⠿⠿⠿⠿	left multimap
`\vlongdash`	⟝	⠿⠿⠿⠿⠿	long left tack
`\longdashv`	⟞	⠿⠿⠿⠿⠿	long right tack
`\cirbot`	⟟	⠿⠿⠿⠿	up tack with circle above
`\UUparrow`	⟰	⠿⠿⠿⠿⠿⠿	upwards quadruple arrow
`\DDownarrow`	⟱	⠿⠿⠿⠿⠿⠿	downwards quadruple arrow
`\acwgapcirclearrow`	⟲	⠿⠿⠿⠿	anticlockwise gapped circle arrow
`\cwgapcirclearrow`	⟳	⠿⠿⠿⠿	clockwise gapped circle arrow
`\rightarrowonoplus`	⟴	⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿	right arrow with circled plus
`\longleftarrow`	⟵	⠿⠿⠿⠿	long leftwards arrow
`\longrightarrow`	⟶	⠿⠿⠿⠿	long rightwards arrow
`\longleftrightarrow`	⟷	⠿⠿⠿⠿⠿	long left right arrow
`\Longleftarrow`	⟸	⠿⠿⠿⠿	long leftwards double arrow
`\Longrightarrow`	⟹	⠿⠿⠿⠿	long rightwards double arrow
`\Longleftrightarrow`	⟺	⠿⠿⠿⠿⠿	long left right double arrow
`\longmapsfrom`	⟻	⠿⠿⠿⠿⠿	long leftwards arrow from bar
`\longmapsto`	⟼	⠿⠿⠿⠿⠿	long rightwards arrow from bar
`\Longmapsfrom`	⟽	⠿⠿⠿⠿⠿	long leftwards double arrow from bar
`\Longmapsto`	⟾	⠿⠿⠿⠿⠿	long rightwards double arrow from bar
`\longrightsquigarrow`	⟿	⠿⠿⠿⠿⠿⠿	long rightwards squiggle arrow
`\nvtwoheadrightarrow`	⤀	⠿⠿⠿⠿⠿⠿	rightwards two-headed arrow with vertical stroke
`\nVtwoheadrightarrow`	⤁	⠿⠿⠿⠿⠿⠿⠿	rightwards two-headed arrow with double vertical stroke
`\nvLeftarrow`	⤂	⠿⠿⠿⠿⠿⠿⠿	leftwards double arrow with vertical stroke
`\nvRightarrow`	⤃	⠿⠿⠿⠿⠿⠿⠿	rightwards double arrow with vertical stroke
`\nvLeftrightarrow`	⤄	⠿⠿⠿⠿⠿⠿⠿⠿	left right double arrow with vertical stroke
`\twoheadmapsto`	⤅	⠿⠿⠿⠿⠿	rightwards two-headed arrow from bar
`\Mapsfrom`	⤆	⠿⠿⠿⠿	leftwards double arrow from bar
`\Mapsto`	⤇	⠿⠿⠿⠿	rightwards double arrow from bar
`\downarrowbarred`	⤈	⠿⠿⠿⠿⠿⠿⠿⠿	downwards arrow with horizontal stroke
`\uparrowbarred`	⤉	⠿⠿⠿⠿⠿⠿⠿⠿	upwards arrow with horizontal stroke

`\Uuparrow`	⟰		upwards triple arrow
`\Ddownarrow`	⟱		downwards triple arrow
`\leftbkarrow`	⇠		leftwards double dash arrow
`\rightbkarrow`	⇢		rightwards double dash arrow
`\leftdbkarrow`	⇠		leftwards triple dash arrow
`\dbkarrow`	⇢		rightwards triple dash arrow
`\drbkarrow`	⤜⇢		rightwards two-headed triple dash arrow
`\rightdotarrow`	⇢		rightwards arrow with dotted stem
`\baruparrow`	⤒		upwards arrow to bar
`\downarrowbar`	⤓		downwards arrow to bar
`\nvrightarrowtail`	⤔		rightwards arrow with tail with vertical stroke
`\nVrightarrowtail`	⤕		rightwards arrow with tail with double vertical stroke
`\twoheadrightarrowtail`	⤖		rightwards two-headed arrow with tail
`\nvtwoheadrightarrowtail`	⤗		rightwards two-headed arrow with tail with vertical stroke
`\nVtwoheadrightarrowtail`	⤘		rightwards two-headed arrow with tail with double vertical stroke
`\lefttail`	⤙		leftwards arrow-tail
`\righttail`	⤚		rightwards arrow-tail
`\leftdbltail`	⤛		leftwards double arrow-tail
`\rightdbltail`	⤜		rightwards double arrow-tail
`\diamondleftarrow`	⬩⇠		leftwards arrow to black diamond
`\rightarrowdiamond`	⇢⬩		rightwards arrow to black diamond
`\diamondleftarrowbar`	⬩⇤		leftwards arrow from bar to black diamond
`\barrightarrowdiamond`	↦⬩		rightwards arrow from bar to black diamond
`\nwsearrow`	⇖⇘		north west and south east arrow
`\neswarrow`	⇗⇙		north east and south west arrow
`\hknwarrow`	↖		north west arrow with hook
`\hknearrow`	↗		north east arrow with hook
`\hksearrow`	↘		south east arrow with hook
`\hkswarrow`	↙		south west arrow with hook

`\tona`		⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿	north west arrow and north east arrow
`\toea`		⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿	north east arrow and south east arrow
`\tosa`		⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿	south east arrow and south west arrow
`\towa`		⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿	south west arrow and north west arrow
`\rightcurvedarrow`		⠿⠿⠿⠿⠿⠿⠿	wave arrow pointing directly right
`\leftdowncurvedarrow`		⠿⠿⠿⠿⠿⠿	arrow pointing downwards then curving leftwards
`\rightdowncurvedarrow`		⠿⠿⠿⠿⠿⠿	arrow pointing downwards then curving rightwards
`\cwrightarcarrow`		⠿⠿⠿⠿⠿	right-side arc clockwise arrow
`\acwleftarcarrow`		⠿⠿⠿⠿⠿	left-side arc anticlockwise arrow
`\acwoverarcarrow`		⠿⠿⠿⠿⠿	top arc anticlockwise arrow
`\acwunderarcarrow`		⠿⠿⠿⠿⠿	bottom arc anticlockwise arrow
`\curvearrowrightminus`		⠿⠿⠿⠿⠿⠿⠿	top arc clockwise arrow with minus
`\curvearrowleftplus`		⠿⠿⠿⠿⠿⠿⠿	top arc anticlockwise arrow with plus
`\cwundercurvearrow`		⠿⠿⠿⠿⠿	lower right semicircular clockwise arrow
`\ccwundercurvearrow`		⠿⠿⠿⠿⠿	lower left semicircular anticlockwise arrow
`\acwcirclearrow`		⠿⠿⠿⠿⠿⠿⠿	anticlockwise closed circle arrow
`\cwcirclearrow`		⠿⠿⠿⠿⠿⠿⠿	clockwise closed circle arrow
`\rightarrowshortleftarrow`		⠿⠿⠿⠿⠿⠿⠿⠿	rightwards arrow above short leftwards arrow
`\leftarrowshortrightarrow`		⠿⠿⠿⠿⠿⠿⠿	leftwards arrow above short rightwards arrow
`\shortrightarrowleftarrow`		⠿⠿⠿⠿⠿⠿⠿	short rightwards arrow above leftwards arrow
`\rightarrowplus`		⠿⠿⠿⠿⠿⠿	rightwards arrow with plus below
`\leftarrowplus`		⠿⠿⠿⠿⠿⠿	leftwards arrow with plus below
`\rightarrowx`		⠿⠿⠿⠿⠿⠿⠿	rightwards arrow through x
`\leftrightarrowcircle`		⠿⠿⠿⠿⠿⠿⠿⠿⠿	left right arrow through small circle
`\twoheaduparrowcircle`		⠿⠿⠿⠿⠿⠿⠿⠿⠿	upwards two-headed arrow from small circle
`\leftrightharpoonupdown`		⠿⠿⠿⠿⠿⠿⠿	left barb up right barb down harpoon
`\leftrightharpoondownup`		⠿⠿⠿⠿⠿⠿⠿	left barb down right barb up harpoon
`\updownharpoonrightleft`		⠿⠿⠿⠿⠿⠿⠿⠿	up barb right down barb left harpoon
`\updownharpoonleftright`		⠿⠿⠿⠿⠿⠿⠿⠿	up barb left down barb right harpoon
`\leftrightharpoonupup`		⠿⠿⠿⠿⠿⠿⠿	left barb up right barb up harpoon

`\updownharpoonrightright`	$\updownharpoonrightright$	$\updownharpoonrightright$	up barb right down barb right harpoon
`\leftrightharpoondowndown`	$\leftrightharpoondowndown$	$\leftrightharpoondowndown$	left barb down right barb down harpoon
`\updownharpoonleftleft`	$\updownharpoonleftleft$	$\updownharpoonleftleft$	up barb left down barb left harpoon
`\barleftharpoonup`	$\barleftharpoonup$	$\barleftharpoonup$	leftwards harpoon with barb up to bar
`\rightharpoonupbar`	$\rightharpoonupbar$	$\rightharpoonupbar$	rightwards harpoon with barb up to bar
`\barupharpoonright`	$\barupharpoonright$	$\barupharpoonright$	upwards harpoon with barb right to bar
`\downharpoonrightbar`	$\downharpoonrightbar$	$\downharpoonrightbar$	downwards harpoon with barb right to bar
`\barleftharpoondown`	$\barleftharpoondown$	$\barleftharpoondown$	leftwards harpoon with barb down to bar
`\rightharpoondownbar`	$\rightharpoondownbar$	$\rightharpoondownbar$	rightwards harpoon with barb down to bar
`\barupharpoonleft`	$\barupharpoonleft$	$\barupharpoonleft$	upwards harpoon with barb left to bar
`\downharpoonleftbar`	$\downharpoonleftbar$	$\downharpoonleftbar$	downwards harpoon with barb left to bar
`\leftharpoonupbar`	$\leftharpoonupbar$	$\leftharpoonupbar$	leftwards harpoon with barb up from bar
`\barrightharpoonup`	$\barrightharpoonup$	$\barrightharpoonup$	rightwards harpoon with barb up from bar
`\upharpoonrightbar`	$\upharpoonrightbar$	$\upharpoonrightbar$	upwards harpoon with barb right from bar
`\bardownharpoonright`	$\bardownharpoonright$	$\bardownharpoonright$	downwards harpoon with barb right from bar
`\leftharpoondownbar`	$\leftharpoondownbar$	$\leftharpoondownbar$	leftwards harpoon with barb down from bar
`\barrightharpoondown`	$\barrightharpoondown$	$\barrightharpoondown$	rightwards harpoon with barb down from bar
`\upharpoonleftbar`	$\upharpoonleftbar$	$\upharpoonleftbar$	upwards harpoon with barb left from bar
`\bardownharpoonleft`	$\bardownharpoonleft$	$\bardownharpoonleft$	downwards harpoon with barb left from bar
`\leftharpoonsupdown`	$\leftharpoonsupdown$	$\leftharpoonsupdown$	leftwards harpoon with barb up above leftwards harpoon with barb down
`\upharpoonsleftright`	$\upharpoonsleftright$	$\upharpoonsleftright$	upwards harpoon with barb left beside upwards harpoon with barb right
`\rightharpoonsupdown`	$\rightharpoonsupdown$	$\rightharpoonsupdown$	rightwards harpoon with barb up above rightwards harpoon with barb down
`\downharpoonsleftright`	$\downharpoonsleftright$	$\downharpoonsleftright$	downwards harpoon with barb left beside downwards harpoon with barb right
`\leftrightharpoonsup`	$\leftrightharpoonsup$	$\leftrightharpoonsup$	leftwards harpoon with barb up above rightwards harpoon with barb up
`\leftrightharpoonsdown`	$\leftrightharpoonsdown$	$\leftrightharpoonsdown$	leftwards harpoon with barb down above rightwards harpoon with barb down
`\rightleftharpoonsup`	$\rightleftharpoonsup$	$\rightleftharpoonsup$	rightwards harpoon with barb up above leftwards harpoon with barb up

`\rightleftharpoonsdown`	⥩	⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿	rightwards harpoon with barb down above leftwards harpoon with barb down
`\leftharpoonupdash`	⥪	⠿⠿⠿⠿⠿⠿⠿	leftwards harpoon with barb up above long dash
`\dashleftharpoondown`	⥫	⠿⠿⠿⠿⠿⠿⠿	leftwards harpoon with barb down below long dash
`\rightharpoonupdash`	⥬	⠿⠿⠿⠿⠿⠿⠿	rightwards harpoon with barb up above long dash
`\dashrightharpoondown`	⥭	⠿⠿⠿⠿⠿⠿⠿	rightwards harpoon with barb down below long dash
`\updownharpoonsleftright`	⥮	⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿	upwards harpoon with barb left beside downwards harpoon with barb right
`\downupharpoonsleftright`	⥯	⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿	downwards harpoon with barb left beside upwards harpoon with barb right
`\rightimply`	⥰	⠿⠿⠿⠿	right double arrow with rounded head
`\equalrightarrow`	⥱	⠿⠿⠿⠿⠿	equals sign above rightwards arrow
`\similarrightarrow`	⥲	⠿⠿⠿⠿⠿	tilde operator above rightwards arrow
`\leftarrowsimilar`	⥳	⠿⠿⠿⠿⠿⠿⠿	leftwards arrow above tilde operator
`\rightarrowsimilar`	⥴	⠿⠿⠿⠿⠿	rightwards arrow above tilde operator
`\rightarrowapprox`	⥵	⠿⠿⠿⠿⠿⠿⠿	rightwards arrow above almost equal to
`\ltlarr`	⥶	⠿⠿⠿⠿⠿⠿⠿	less-than above leftwards arrow
`\leftarrowless`	⥷	⠿⠿⠿⠿⠿⠿⠿⠿	leftwards arrow through less-than
`\gtrarr`	⥸	⠿⠿⠿⠿⠿⠿	greater-than above rightwards arrow
`\subrarr`	⥹	⠿⠿⠿⠿⠿⠿⠿⠿	subset above rightwards arrow
`\leftarrowsubset`	⥺	⠿⠿⠿⠿⠿⠿⠿⠿⠿	leftwards arrow through subset
`\suplarr`	⥻	⠿⠿⠿⠿⠿⠿⠿⠿	superset above leftwards arrow
`\leftfishtail`	⥼	⠿⠿⠿⠿	left fish tail
`\rightfishtail`	⥽	⠿⠿⠿⠿	right fish tail
`\upfishtail`	⥾	⠿⠿⠿⠿⠿	up fish tail
`\downfishtail`	⥿	⠿⠿⠿⠿⠿	down fish tail
`\typecolon`	⦂	⠿⠿⠿⠿	z notation type colon
`\rtriltri`	⧎	⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿	right triangle above left triangle
`\ltrivb`	⧏	⠿⠿⠿⠿⠿⠿	left triangle beside vertical bar
`\vbrtri`	⧐	⠿⠿⠿⠿⠿⠿	vertical bar beside right triangle
`\lfbowtie`	⧑	⠿⠿⠿⠿⠿⠿⠿	left black bowtie

`\rfbowtie`	⧓		right black bowtie
`\fbowtie`	⧑		black bowtie
`\lftimes`	⧔		left black times
`\rftimes`	⧕		right black times
`\dualmap`	⧟		double-ended multimap
`\lrtriangleeq`	⧡		increases as
`\eparsl`	⧣		equals sign and slanted parallel
`\smeparsl`	⧤		equals sign and slanted parallel with tilde above
`\eqvparsl`	⧥		identical to and slanted parallel
`\gleichstark`	⧦		gleich stark
`\ruledelayed`	⧴		rule-delayed
`\veeonwedge`	⩚		logical or overlapping logical and
`\eqdot`	⩦		equals sign with dot below
`\dotequiv`	⩧		identical with dot above
`\equivVert`	⩨		triple horizontal bar with double vertical stroke
`\equivVvert`	⩩		triple horizontal bar with triple vertical stroke
`\dotsim`	⩪		tilde operator with dot above
`\simrdots`	⩫		tilde operator with rising dots
`\simminussim`	⩬		similar minus similar
`\congdot`	⩭		congruent with dot above
`\asteq`	⩮		equals with asterisk
`\hatapprox`	⩯		almost equal to with circumflex accent
`\approxeqq`	⩰		approximately equal or equal to
`\eqqsim`	⩳		equals sign above tilde operator
`\Coloneq`	⩴		double colon equal
`\eqeq`	⩵		two consecutive equals signs
`\eqeqeq`	⩶		three consecutive equals signs
`\ddotseq`	⩷		equals sign with two dots above and two dots below
`\equivDD`	⩸		equivalent with four dots above
`\ltcir`	⩹		less-than with circle inside

`\gtcir`	$\gtcir$		greater-than with circle inside
`\ltquest`	$\ltquest$		less-than with question mark above
`\gtquest`	$\gtquest$		greater-than with question mark above
`\leqslant`	$\leqslant$		less-than or slanted equal to
`\geqslant`	$\geqslant$		greater-than or slanted equal to
`\lesdot`	$\lesdot$		less-than or slanted equal to with dot inside
`\gesdot`	$\gesdot$		greater-than or slanted equal to with dot inside
`\lesdoto`	$\lesdoto$		less-than or slanted equal to with dot above
`\gesdoto`	$\gesdoto$		greater-than or slanted equal to with dot above
`\lesdotor`	$\lesdotor$		less-than or slanted equal to with dot above right
`\gesdotol`	$\gesdotol$		greater-than or slanted equal to with dot above left
`\lessapprox`	$\lessapprox$		less-than or approximate
`\gtrapprox`	$\gtrapprox$		greater-than or approximate
`\lneq`	$\lneq$		less-than and single-line not equal to
`\gneq`	$\gneq$		greater-than and single-line not equal to
`\lnapprox`	$\lnapprox$		less-than and not approximate
`\gnapprox`	$\gnapprox$		greater-than and not approximate
`\lesseqqgtr`	$\lesseqqgtr$		less-than above double-line equal above greater-than
`\gtreqqless`	$\gtreqqless$		greater-than above double-line equal above less-than
`\lsime`	$\lsime$		less-than above similar or equal
`\gsime`	$\gsime$		greater-than above similar or equal
`\lsimg`	$\lsimg$		less-than above similar above greater-than
`\gsiml`	$\gsiml$		greater-than above similar above less-than
`\lgE`	$\lgE$		less-than above greater-than above double-line equal
`\glE`	$\glE$		greater-than above less-than above double-line equal
`\lesges`	$\lesges$		less-than above slanted equal above greater-than above slanted equal
`\gesles`	$\gesles$		greater-than above slanted equal above less-than above slanted equal
`\eqslantless`	$\eqslantless$		slanted equal to or less-than

`\eqslantgtr`	$\eqslantgtr$		slanted equal to or greater-than
`\elsdot`	$\elsdot$		slanted equal to or less-than with dot inside
`\egsdot`	$\egsdot$		slanted equal to or greater-than with dot inside
`\eqqless`	$\eqqless$		double-line equal to or less-than
`\eqqgtr`	$\eqqgtr$		double-line equal to or greater-than
`\eqqslantless`	$\eqqslantless$		double-line slanted equal to or less-than
`\eqqslantgtr`	$\eqqslantgtr$		double-line slanted equal to or greater-than
`\simless`	$\simless$		similar or less-than
`\simgtr`	$\simgtr$		similar or greater-than
`\simlE`	$\simlE$		similar above less-than above equals sign
`\simgE`	$\simgE$		similar above greater-than above equals sign
`\Lt`	$\Lt$		double nested less-than
`\Gt`	$\Gt$		double nested greater-than
`\partialmeetcontraction`	$\partialmeetcontraction$		double less-than with underbar
`\glj`	$\glj$		greater-than overlapping less-than
`\gla`	$\gla$		greater-than beside less-than
`\ltcc`	$\ltcc$		less-than closed by curve
`\gtcc`	$\gtcc$		greater-than closed by curve
`\lescc`	$\lescc$		less-than closed by curve above slanted equal
`\gescc`	$\gescc$		greater-than closed by curve above slanted equal
`\smt`	$\smt$		smaller than
`\lat`	$\lat$		larger than
`\smte`	$\smte$		smaller than or equal to
`\late`	$\late$		larger than or equal to
`\bumpeqq`	$\bumpeqq$		equals sign with bumpy above
`\preceq`	$\preceq$		precedes above single-line equals sign
`\succeq`	$\succeq$		succeeds above single-line equals sign
`\precneq`	$\precneq$		precedes above single-line not equal to
`\succneq`	$\succneq$		succeeds above single-line not equal to
`\preceqq`	$\preceqq$		precedes above equals sign

`\succeqq`	$\succeqq$		succeeds above equals sign
`\precneqq`	$\precneqq$		precedes above not equal to
`\succneqq`	$\succneqq$		succeeds above not equal to
`\precapprox`	$\precapprox$		precedes above almost equal to
`\succapprox`	$\succapprox$		succeeds above almost equal to
`\precnapprox`	$\precnapprox$		precedes above not almost equal to
`\succnapprox`	$\succnapprox$		succeeds above not almost equal to
`\Prec`	$\Prec$		double precedes
`\Succ`	$\Succ$		double succeeds
`\subsetdot`	$\subsetdot$		subset with dot
`\supsetdot`	$\supsetdot$		superset with dot
`\subsetplus`	$\subsetplus$		subset with plus sign below
`\supsetplus`	$\supsetplus$		superset with plus sign below
`\submult`	$\submult$		subset with multiplication sign below
`\supmult`	$\supmult$		superset with multiplication sign below
`\subedot`	$\subedot$		subset of or equal to with dot above
`\supedot`	$\supedot$		superset of or equal to with dot above
`\subseteqq`	$\subseteqq$		subset of above equals sign
`\supseteqq`	$\supseteqq$		superset of above equals sign
`\subsim`	$\subsim$		subset of above tilde operator
`\supsim`	$\supsim$		superset of above tilde operator
`\subsetapprox`	$\subsetapprox$		subset of above almost equal to
`\supsetapprox`	$\supsetapprox$		superset of above almost equal to
`\subsetneqq`	$\subsetneqq$		subset of above not equal to
`\supsetneqq`	$\supsetneqq$		superset of above not equal to
`\lsqhook`	$\lsqhook$		square left open box operator
`\rsqhook`	$\rsqhook$		square right open box operator
`\csub`	$\csub$		closed subset
`\csup`	$\csup$		closed superset
`\csube`	$\csube$		closed subset or equal to

`\csupe`	⫒		closed superset or equal to
`\subsup`	⫓		subset above superset
`\supsub`	⫔		superset above subset
`\subsub`	⫕		subset above subset
`\supsup`	⫖		superset above superset
`\suphsub`	⫗		superset beside subset
`\supdsub`	⫘		superset beside and joined by dash with subset
`\forkv`	⫙		element of opening downwards
`\topfork`	⫚		pitchfork with tee top
`\mlcp`	⫛		transversal intersection
`\forks`	⫝̸		forking
`\forksnot`	⫝		nonforking
`\shortlefttack`	⫞		short left tack
`\shortdowntack`	⫟		short down tack
`\shortuptack`	⫠		short up tack
`\vDdash`	⫢		vertical bar triple right turnstile
`\dashV`	⫣		double vertical bar left turnstile
`\Dashv`	⫤		vertical bar double left turnstile
`\DashV`	⫥		double vertical bar double left turnstile
`\varVdash`	⫦		long dash from left member of double vertical
`\Barv`	⫧		short down tack with overbar
`\vBar`	⫨		short up tack with underbar
`\vBarv`	⫩		short up tack above short down tack
`\barV`	⫫		double down tack
`\Vbar`	⫬		double up tack
`\Not`	⫬̸		double stroke not sign
`\bNot`	⫭		reversed double stroke not sign
`\revnmid`	⫮		does not divide with reversed negation slash
`\cirmid`	⫯		vertical line with circle above
`\midcir`	⫰		vertical line with circle below

`\nhpar`	⫲	⠿⠿⠿⠿⠿	parallel with horizontal stroke
`\parsim`	⫳	⠿⠿⠿⠿⠿⠿	parallel with tilde operator
`\lllnest`	⋘	⠿⠿⠿⠿⠿⠿⠿⠿⠿	stacked very much less-than
`\gggnest`	⋙	⠿⠿⠿⠿⠿⠿⠿⠿⠿	stacked very much greater-than
`\leqqslant`	⩻	⠿⠿⠿⠿	double-line slanted less-than or equal to
`\geqqslant`	⩼	⠿⠿⠿⠿	double-line slanted greater-than or equal to
`\circleonleftarrow`	⬰	⠿⠿⠿⠿⠿⠿⠿⠿	left arrow with small circle
`\leftthreearrows`	⬱	⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿	three leftwards arrows
`\leftarrowonoplus`	⬲	⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿	left arrow with circled plus
`\longleftsquigarrow`	⬳	⠿⠿⠿⠿⠿⠿	long leftwards squiggle arrow
`\nvtwoheadleftarrow`	⬴	⠿⠿⠿⠿⠿⠿⠿⠿	leftwards two-headed arrow with vertical stroke
`\nVtwoheadleftarrow`	⬵	⠿⠿⠿⠿⠿⠿⠿⠿⠿	leftwards two-headed arrow with double vertical stroke
`\twoheadmapsfrom`	⬶	⠿⠿⠿⠿⠿⠿	leftwards two-headed arrow from bar
`\twoheadleftdbkarrow`	⬷	⠿⠿⠿⠿ ⠿⠿	leftwards two-headed triple-dash arrow
`\leftdotarrow`	⬸	⠿⠿⠿⠿⠿	leftwards arrow with dotted stem
`\nvleftarrowtail`	⬹	⠿⠿⠿⠿⠿⠿⠿⠿	leftwards arrow with tail with vertical stroke
`\nVleftarrowtail`	⬺	⠿⠿⠿⠿⠿⠿⠿⠿⠿	leftwards arrow with tail with double vertical stroke
`\twoheadleftarrowtail`	⬻	⠿⠿⠿⠿⠿⠿	leftwards two-headed arrow with tail
`\nvtwoheadleftarrowtail`	⬼	⠿⠿⠿⠿⠿⠿⠿⠿⠿	leftwards two-headed arrow with tail with vertical stroke
`\nVtwoheadleftarrowtail`	⬽	⠿⠿⠿⠿⠿⠿⠿⠿⠿	leftwards two-headed arrow with tail with double vertical stroke
`\leftarrowx`	⬾	⠿⠿⠿⠿⠿⠿⠿	leftwards arrow through x
`\leftcurvedarrow`	⬿	⠿⠿⠿⠿⠿⠿⠿	wave arrow pointing directly left
`\equalleftarrow`	⭀	⠿⠿⠿⠿⠿⠿⠿	equals sign above leftwards arrow
`\bsimilarleftarrow`	⭁	⠿⠿⠿⠿⠿⠿⠿⠿	reverse tilde operator above leftwards arrow
`\leftarrowbackapprox`	⭂	⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿	leftwards arrow above reverse almost equal to
`\rightarrowgtr`	⭃	⠿⠿⠿⠿⠿⠿	rightwards arrow through greater-than
`\rightarrowsupset`	⭄	⠿⠿⠿⠿⠿⠿⠿	rightwards arrow through subset
`\LLeftarrow`	⭅	⠿⠿⠿⠿⠿	leftwards quadruple arrow
`\RRightarrow`	⭆	⠿⠿⠿⠿⠿	rightwards quadruple arrow

`\bsimilarrightarrow`	⥵	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	reverse tilde operator above rightwards arrow
`\rightarrowbackapprox`	⥸	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	rightwards arrow above reverse almost equal to
`\similarleftarrow`	⥲	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	tilde operator above leftwards arrow
`\leftarrowapprox`	⥷	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	leftwards arrow above almost equal to
`\leftarrowbsimilar`	⥴	⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝ ⁝	leftwards arrow above reverse tilde operator
`\rightarrowbsimilar`	⥶	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	righttwards arrow above reverse tilde operator

13 Alphabetical symbols, \mathalpha

\matheth	ð	⁝⁝⁝⁝⁝	eth
\mupAlpha	A	⁝⁝⁝	capital alpha, greek
\mupBeta	B	⁝⁝⁝	capital beta, greek
\mupGamma	Γ	⁝⁝⁝	capital gamma, greek
\mupDelta	Δ	⁝⁝⁝	capital delta, greek
\mupEpsilon	E	⁝⁝⁝	capital epsilon, greek
\mupZeta	Z	⁝⁝⁝	capital zeta, greek
\mupEta	H	⁝⁝⁝	capital eta, greek
\mupTheta	Θ	⁝⁝⁝	capital theta, greek
\mupIota	I	⁝⁝⁝	capital iota, greek
\mupKappa	K	⁝⁝⁝	capital kappa, greek
\mupLambda	Λ	⁝⁝⁝	capital lambda, greek
\mupMu	M	⁝⁝⁝	capital mu, greek
\mupNu	N	⁝⁝⁝	capital nu, greek
\mupXi	Ξ	⁝⁝⁝	capital xi, greek
\mupOmicron	O	⁝⁝⁝	capital omicron, greek
\mupPi	Π	⁝⁝⁝	capital pi, greek
\mupRho	P	⁝⁝⁝	capital rho, greek
\mupSigma	Σ	⁝⁝⁝	capital sigma, greek
\mupTau	T	⁝⁝⁝	capital tau, greek
\mupUpsilon	ϒ	⁝⁝⁝	capital upsilon, greek
\mupPhi	Φ	⁝⁝⁝	capital phi, greek
\mupChi	X	⁝⁝⁝	capital chi, greek
\mupPsi	Ψ	⁝⁝⁝	capital psi, greek
\mupOmega	Ω	⁝⁝⁝	capital omega, greek
\mupalpha	α	⁝⁝	small alpha, greek
\mupbeta	β	⁝⁝	small beta, greek
\mupgamma	γ	⁝⁝	small gamma, greek

`\mupdelta`	δ	⁝⁝	small delta, greek
`\mupvarepsilon`	ε	⁝⁝⁝	rounded small varepsilon, greek
`\mupzeta`	ζ	⁝⁝	small zeta, greek
`\mupeta`	η	⁝⁝	small eta, greek
`\muptheta`	θ	⁝⁝	straight theta, small theta, greek
`\mupiota`	ι	⁝⁝	small iota, greek
`\mupkappa`	κ	⁝⁝	small kappa, greek
`\muplambda`	λ	⁝⁝	small lambda, greek
`\mupmu`	μ	⁝⁝	small mu, greek
`\mupnu`	ν	⁝⁝	small nu, greek
`\mupxi`	ξ	⁝⁝	small xi, greek
`\mupomicron`	o	⁝⁝	small omicron, greek
`\muppi`	π	⁝⁝	small pi, greek
`\muprho`	ρ	⁝⁝	small rho, greek
`\mupvarsigma`	ς	⁝⁝⁝	terminal sigma, greek
`\mupsigma`	σ	⁝⁝	small sigma, greek
`\muptau`	τ	⁝⁝	small tau, greek
`\mupupsilon`	υ	⁝⁝	small upsilon, greek
`\mupvarphi`	φ	⁝⁝⁝	curly or open small phi, greek
`\mupchi`	χ	⁝⁝	small chi, greek
`\muppsi`	ψ	⁝⁝	small psi, greek
`\mupomega`	ω	⁝⁝	small omega, greek
`\mupvartheta`	ϑ	⁝⁝⁝	/vartheta - curly or open theta
`\mupphi`	ϕ	⁝⁝	/straightphi - small phi, greek
`\mupvarpi`	ϖ	⁝⁝⁝	rounded small pi (pomega), greek
`\upDigamma`	F	⁝⁝⁝	capital digamma
`\updigamma`	$\digamma$	⁝⁝	old greek small letter digamma
`\mupvarkappa`	$\varkappa$	⁝⁝⁝	rounded small kappa, greek
`\mupvarrho`	ϱ	⁝⁝⁝	rounded small rho, greek
`\mupvarTheta`	$\varTheta$	⁝⁝⁝⁝	greek capital theta symbol

\mupepsilon	ϵ	⁝⁝ ⁝⁝	greek lunate varepsilon symbol
\mathhyphen	-	⁝⁝	hyphen
\BbbC	$\mathbb{C}$	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	/bbb c, open face c
\mscrg	$\mathscr{g}$	⁝⁝ ⁝⁝ ⁝⁝	/scr g, script letter g
\mscrH	$\mathscr{H}$	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	hamiltonian (script capital h)
\mfrakH	$\mathfrak{H}$	⁝⁝ ⁝⁝ ⁝⁝	/frak h, upper case h
\BbbH	$\mathbb{H}$	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	/bbb h, open face h
\hslash	$\hbar$	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	/hslash - variant planck's over 2pi
\mscrI	$\mathscr{I}$	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	/scr i, script letter i
\Im	$\Im$	⁝⁝ ⁝⁝ ⁝⁝	imaginary part
\mscrL	$\mathscr{L}$	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	lagrangian (script capital l)
\ell	ℓ	⁝⁝ ⁝⁝	cursive small l
\BbbN	$\mathbb{N}$	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	/bbb n, open face n
\wp	$\wp$	⁝⁝ ⁝⁝ ⁝⁝	weierstrass p
\BbbP	$\mathbb{P}$	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	/bbb p, open face p
\BbbQ	$\mathbb{Q}$	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	/bbb q, open face q
\mscrR	$\mathscr{R}$	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	/scr r, script letter r
\Re	$\Re$	⁝⁝ ⁝⁝ ⁝⁝	real part
\BbbR	$\mathbb{R}$	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	/bbb r, open face r
\BbbZ	$\mathbb{Z}$	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	/bbb z, open face z
\mfrakZ	$\mathfrak{Z}$	⁝⁝ ⁝⁝ ⁝⁝	/frak z, upper case z
\turnediota	$\text{\textturniota}$	⁝⁝ ⁝⁝ ⁝⁝	turned iota
\Angstrom	Å	⁝⁝ ⁝⁝ ⁝⁝	angstrom capital a, ring
\mscrB	$\mathscr{B}$	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	bernoulli function (script capital b)
\mfrakC	$\mathfrak{C}$	⁝⁝ ⁝⁝ ⁝⁝	black-letter capital c
\mscre	$\mathscr{e}$	⁝⁝ ⁝⁝ ⁝⁝	/scr e, script letter e
\mscrE	$\mathscr{E}$	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	/scr e, script letter e
\mscrF	$\mathscr{F}$	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	/scr f, script letter f
\mscrM	$\mathscr{M}$	⁝⁝ ⁝⁝ ⁝⁝ ⁝⁝	physics m-matrix (script capital m)
\mscro	$\mathscr{o}$	⁝⁝ ⁝⁝ ⁝⁝	order of (script small o)

`\aleph`	ℵ	⁝⁝⁝	aleph, hebrew
`\beth`	ℶ	⁝⁝⁝	beth, hebrew
`\gimel`	ℷ	⁝⁝⁝	gimel, hebrew
`\daleth`	ℸ	⁝⁝⁝	daleth, hebrew
`\Bbbgamma`	ℽ	⁝⁝⁝	double-struck small gamma
`\BbbGamma`	ℾ	⁝⁝⁝⁝	double-struck capital gamma
`\BbbPi`	ℿ	⁝⁝⁝⁝	double-struck capital pi
`\partial`	∂	⁝⁝	partial differential
`\nabla`	∇	⁝⁝	nabla, del, hamilton operator
`\mbfA`	**A**	⁝⁝⁝⁝	mathematical bold capital a
`\mbfB`	**B**	⁝⁝⁝⁝	mathematical bold capital b
`\mbfC`	**C**	⁝⁝⁝⁝	mathematical bold capital c
`\mbfD`	**D**	⁝⁝⁝⁝	mathematical bold capital d
`\mbfE`	**E**	⁝⁝⁝⁝	mathematical bold capital e
`\mbfF`	**F**	⁝⁝⁝⁝	mathematical bold capital f
`\mbfG`	**G**	⁝⁝⁝⁝	mathematical bold capital g
`\mbfH`	**H**	⁝⁝⁝⁝	mathematical bold capital h
`\mbfI`	**I**	⁝⁝⁝⁝	mathematical bold capital i
`\mbfJ`	**J**	⁝⁝⁝⁝	mathematical bold capital j
`\mbfK`	**K**	⁝⁝⁝⁝	mathematical bold capital k
`\mbfL`	**L**	⁝⁝⁝⁝	mathematical bold capital l
`\mbfM`	**M**	⁝⁝⁝⁝	mathematical bold capital m
`\mbfN`	**N**	⁝⁝⁝⁝	mathematical bold capital n
`\mbfO`	**O**	⁝⁝⁝⁝	mathematical bold capital o
`\mbfP`	**P**	⁝⁝⁝⁝	mathematical bold capital p
`\mbfQ`	**Q**	⁝⁝⁝⁝	mathematical bold capital q
`\mbfR`	**R**	⁝⁝⁝⁝	mathematical bold capital r
`\mbfS`	**S**	⁝⁝⁝⁝	mathematical bold capital s
`\mbfT`	**T**	⁝⁝⁝⁝	mathematical bold capital t
`\mbfU`	**U**	⁝⁝⁝⁝	mathematical bold capital u

\mbfV	**V**	⠿⠿⠿⠿	mathematical bold capital v
\mbfW	**W**	⠿⠿⠿⠿	mathematical bold capital w
\mbfX	**X**	⠿⠿⠿⠿	mathematical bold capital x
\mbfY	**Y**	⠿⠿⠿⠿	mathematical bold capital y
\mbfZ	**Z**	⠿⠿⠿⠿	mathematical bold capital z
\mbfa	**a**	⠿⠿⠿	mathematical bold small a
\mbfb	**b**	⠿⠿⠿	mathematical bold small b
\mbfc	**c**	⠿⠿⠿	mathematical bold small c
\mbfd	**d**	⠿⠿⠿	mathematical bold small d
\mbfe	**e**	⠿⠿⠿	mathematical bold small e
\mbff	**f**	⠿⠿⠿	mathematical bold small f
\mbfg	**g**	⠿⠿⠿	mathematical bold small g
\mbfh	**h**	⠿⠿⠿	mathematical bold small h
\mbfi	**i**	⠿⠿⠿	mathematical bold small i
\mbfj	**j**	⠿⠿⠿	mathematical bold small j
\mbfk	**k**	⠿⠿⠿	mathematical bold small k
\mbfl	**l**	⠿⠿⠿	mathematical bold small l
\mbfm	**m**	⠿⠿⠿	mathematical bold small m
\mbfn	**n**	⠿⠿⠿	mathematical bold small n
\mbfo	**o**	⠿⠿⠿	mathematical bold small o
\mbfp	**p**	⠿⠿⠿	mathematical bold small p
\mbfq	**q**	⠿⠿⠿	mathematical bold small q
\mbfr	**r**	⠿⠿⠿	mathematical bold small r
\mbfs	**s**	⠿⠿⠿	mathematical bold small s
\mbft	**t**	⠿⠿⠿	mathematical bold small t
\mbfu	**u**	⠿⠿⠿	mathematical bold small u
\mbfv	**v**	⠿⠿⠿	mathematical bold small v
\mbfw	**w**	⠿⠿⠿	mathematical bold small w
\mbfx	**x**	⠿⠿⠿	mathematical bold small x
\mbfy	**y**	⠿⠿⠿	mathematical bold small y

`\mbfz`	$\mathbf{z}$	⠻⠻⠻	mathematical bold small z
`\mitA`	A	⠼⠻⠁	mathematical italic capital a
`\mitB`	B	⠼⠻⠃	mathematical italic capital b
`\mitC`	C	⠼⠻⠉	mathematical italic capital c
`\mitD`	D	⠼⠻⠙	mathematical italic capital d
`\mitE`	E	⠼⠻⠑	mathematical italic capital e
`\mitF`	F	⠼⠻⠋	mathematical italic capital f
`\mitG`	G	⠼⠻⠛	mathematical italic capital g
`\mitH`	H	⠼⠻⠓	mathematical italic capital h
`\mitI`	I	⠼⠻⠊	mathematical italic capital i
`\mitJ`	J	⠼⠻⠚	mathematical italic capital j
`\mitK`	K	⠼⠻⠅	mathematical italic capital k
`\mitL`	L	⠼⠻⠇	mathematical italic capital l
`\mitM`	M	⠼⠻⠍	mathematical italic capital m
`\mitN`	N	⠼⠻⠝	mathematical italic capital n
`\mitO`	O	⠼⠻⠕	mathematical italic capital o
`\mitP`	P	⠼⠻⠏	mathematical italic capital p
`\mitQ`	Q	⠼⠻⠟	mathematical italic capital q
`\mitR`	R	⠼⠻⠗	mathematical italic capital r
`\mitS`	S	⠼⠻⠎	mathematical italic capital s
`\mitT`	T	⠼⠻⠞	mathematical italic capital t
`\mitU`	U	⠼⠻⠥	mathematical italic capital u
`\mitV`	V	⠼⠻⠧	mathematical italic capital v
`\mitW`	W	⠼⠻⠺	mathematical italic capital w
`\mitX`	X	⠼⠻⠭	mathematical italic capital x
`\mitY`	Y	⠼⠻⠽	mathematical italic capital y
`\mitZ`	Z	⠼⠻⠵	mathematical italic capital z
`\mita`	a	⠼⠁	mathematical italic small a
`\mitb`	b	⠼⠃	mathematical italic small b
`\mitc`	c	⠼⠉	mathematical italic small c

`\mitd`	d	⁝⁝⁝	mathematical italic small d
`\mite`	e	⁝⁝⁝	mathematical italic small e
`\mitf`	f	⁝⁝⁝	mathematical italic small f
`\mitg`	g	⁝⁝⁝	mathematical italic small g
`\miti`	i	⁝⁝⁝	mathematical italic small i
`\mitj`	j	⁝⁝⁝	mathematical italic small j
`\mitk`	k	⁝⁝⁝	mathematical italic small k
`\mitl`	l	⁝⁝⁝	mathematical italic small l
`\mitm`	m	⁝⁝⁝	mathematical italic small m
`\mitn`	n	⁝⁝⁝	mathematical italic small n
`\mito`	o	⁝⁝⁝	mathematical italic small o
`\mitp`	p	⁝⁝⁝	mathematical italic small p
`\mitq`	q	⁝⁝⁝	mathematical italic small q
`\mitr`	r	⁝⁝⁝	mathematical italic small r
`\mits`	s	⁝⁝⁝	mathematical italic small s
`\mitt`	t	⁝⁝⁝	mathematical italic small t
`\mitu`	u	⁝⁝⁝	mathematical italic small u
`\mitv`	v	⁝⁝⁝	mathematical italic small v
`\mitw`	w	⁝⁝⁝	mathematical italic small w
`\mitx`	x	⁝⁝⁝	mathematical italic small x
`\mity`	y	⁝⁝⁝	mathematical italic small y
`\mitz`	z	⁝⁝⁝	mathematical italic small z
`\mbfitA`	$\mathbf{A}$	⁝⁝⁝⁝⁝	mathematical bold italic capital a
`\mbfitB`	$\mathbf{B}$	⁝⁝⁝⁝⁝	mathematical bold italic capital b
`\mbfitC`	$\mathbf{C}$	⁝⁝⁝⁝⁝	mathematical bold italic capital c
`\mbfitD`	$\mathbf{D}$	⁝⁝⁝⁝⁝	mathematical bold italic capital d
`\mbfitE`	$\mathbf{E}$	⁝⁝⁝⁝⁝	mathematical bold italic capital e
`\mbfitF`	$\mathbf{F}$	⁝⁝⁝⁝⁝	mathematical bold italic capital f
`\mbfitG`	$\mathbf{G}$	⁝⁝⁝⁝⁝	mathematical bold italic capital g
`\mbfitH`	$\mathbf{H}$	⁝⁝⁝⁝⁝	mathematical bold italic capital h

\mbfitI	**I**		mathematical bold italic capital i
\mbfitJ	**J**		mathematical bold italic capital j
\mbfitK	**K**		mathematical bold italic capital k
\mbfitL	**L**		mathematical bold italic capital l
\mbfitM	**M**		mathematical bold italic capital m
\mbfitN	**N**		mathematical bold italic capital n
\mbfitO	**O**		mathematical bold italic capital o
\mbfitP	**P**		mathematical bold italic capital p
\mbfitQ	**Q**		mathematical bold italic capital q
\mbfitR	**R**		mathematical bold italic capital r
\mbfitS	**S**		mathematical bold italic capital s
\mbfitT	**T**		mathematical bold italic capital t
\mbfitU	**U**		mathematical bold italic capital u
\mbfitV	**V**		mathematical bold italic capital v
\mbfitW	**W**		mathematical bold italic capital w
\mbfitX	**X**		mathematical bold italic capital x
\mbfitY	**Y**		mathematical bold italic capital y
\mbfitZ	**Z**		mathematical bold italic capital z
\mbfita	**a**		mathematical bold italic small a
\mbfitb	**b**		mathematical bold italic small b
\mbfitc	**c**		mathematical bold italic small c
\mbfitd	**d**		mathematical bold italic small d
\mbfite	**e**		mathematical bold italic small e
\mbfitf	**f**		mathematical bold italic small f
\mbfitg	**g**		mathematical bold italic small g
\mbfith	**h**		mathematical bold italic small h
\mbfiti	**i**		mathematical bold italic small i
\mbfitj	**j**		mathematical bold italic small j
\mbfitk	**k**		mathematical bold italic small k
\mbfitl	**l**		mathematical bold italic small l

\mbfitm	$\boldsymbol{m}$	⠻⠻⠻⠻	mathematical bold italic small m
\mbfitn	$\boldsymbol{n}$	⠻⠻⠻⠻	mathematical bold italic small n
\mbfito	$\boldsymbol{o}$	⠻⠻⠻⠻	mathematical bold italic small o
\mbfitp	$\boldsymbol{p}$	⠻⠻⠻⠻	mathematical bold italic small p
\mbfitq	$\boldsymbol{q}$	⠻⠻⠻⠻	mathematical bold italic small q
\mbfitr	$\boldsymbol{r}$	⠻⠻⠻⠻	mathematical bold italic small r
\mbfits	$\boldsymbol{s}$	⠻⠻⠻⠻	mathematical bold italic small s
\mbfitt	$\boldsymbol{t}$	⠻⠻⠻⠻	mathematical bold italic small t
\mbfitu	$\boldsymbol{u}$	⠻⠻⠻⠻	mathematical bold italic small u
\mbfitv	$\boldsymbol{v}$	⠻⠻⠻⠻	mathematical bold italic small v
\mbfitw	$\boldsymbol{w}$	⠻⠻⠻⠻	mathematical bold italic small w
\mbfitx	$\boldsymbol{x}$	⠻⠻⠻⠻	mathematical bold italic small x
\mbfity	$\boldsymbol{y}$	⠻⠻⠻⠻	mathematical bold italic small y
\mbfitz	$\boldsymbol{z}$	⠻⠻⠻⠻	mathematical bold italic small z
\mscrA	$\mathcal{A}$	⠻⠻⠻⠻	mathematical script capital a
\mscrC	$\mathcal{C}$	⠻⠻⠻⠻	mathematical script capital c
\mscrD	$\mathcal{D}$	⠻⠻⠻⠻	mathematical script capital d
\mscrG	$\mathcal{G}$	⠻⠻⠻⠻	mathematical script capital g
\mscrJ	$\mathcal{J}$	⠻⠻⠻⠻	mathematical script capital j
\mscrK	$\mathcal{K}$	⠻⠻⠻⠻	mathematical script capital k
\mscrN	$\mathcal{N}$	⠻⠻⠻⠻	mathematical script capital n
\mscrO	$\mathcal{O}$	⠻⠻⠻⠻	mathematical script capital o
\mscrP	$\mathcal{P}$	⠻⠻⠻⠻	mathematical script capital p
\mscrQ	$\mathcal{Q}$	⠻⠻⠻⠻	mathematical script capital q
\mscrS	$\mathcal{S}$	⠻⠻⠻⠻	mathematical script capital s
\mscrT	$\mathcal{T}$	⠻⠻⠻⠻	mathematical script capital t
\mscrU	$\mathcal{U}$	⠻⠻⠻⠻	mathematical script capital u
\mscrV	$\mathcal{V}$	⠻⠻⠻⠻	mathematical script capital v
\mscrW	$\mathcal{W}$	⠻⠻⠻⠻	mathematical script capital w
\mscrX	$\mathcal{X}$	⠻⠻⠻⠻	mathematical script capital x

\mscrY	$\mathscr{Y}$	⠻⠻⠻⠻	mathematical script capital y
\mscrZ	$\mathscr{Z}$	⠻⠻⠻⠻	mathematical script capital z
\mscra	$\mathscr{a}$	⠻⠻⠻	mathematical script small a
\mscrb	$\mathscr{b}$	⠻⠻⠻	mathematical script small b
\mscrc	$\mathscr{c}$	⠻⠻⠻	mathematical script small c
\mscrd	$\mathscr{d}$	⠻⠻⠻	mathematical script small d
\mscrf	$\mathscr{f}$	⠻⠻⠻	mathematical script small f
\mscrh	$\mathscr{h}$	⠻⠻⠻	mathematical script small h
\mscri	$\mathscr{i}$	⠻⠻⠻	mathematical script small i
\mscrj	$\mathscr{j}$	⠻⠻⠻	mathematical script small j
\mscrk	$\mathscr{k}$	⠻⠻⠻	mathematical script small k
\mscrl	$\mathscr{l}$	⠻⠻⠻	mathematical script small l
\mscrm	$\mathscr{m}$	⠻⠻⠻	mathematical script small m
\mscrn	$\mathscr{n}$	⠻⠻⠻	mathematical script small n
\mscrp	$\mathscr{p}$	⠻⠻⠻	mathematical script small p
\mscrq	$\mathscr{q}$	⠻⠻⠻	mathematical script small q
\mscrr	$\mathscr{r}$	⠻⠻⠻	mathematical script small r
\mscrs	$\mathscr{s}$	⠻⠻⠻	mathematical script small s
\mscrt	$\mathscr{t}$	⠻⠻⠻	mathematical script small t
\mscru	$\mathscr{u}$	⠻⠻⠻	mathematical script small u
\mscrv	$\mathscr{v}$	⠻⠻⠻	mathematical script small v
\mscrw	$\mathscr{w}$	⠻⠻⠻	mathematical script small w
\mscrx	$\mathscr{x}$	⠻⠻⠻	mathematical script small x
\mscry	$\mathscr{y}$	⠻⠻⠻	mathematical script small y
\mscrz	$\mathscr{z}$	⠻⠻⠻	mathematical script small z
\mbfscrA	$\mathbfscr{A}$	⠻⠻⠻⠻⠻	mathematical bold script capital a
\mbfscrB	$\mathbfscr{B}$	⠻⠻⠻⠻⠻	mathematical bold script capital b
\mbfscrC	$\mathbfscr{C}$	⠻⠻⠻⠻⠻	mathematical bold script capital c
\mbfscrD	$\mathbfscr{D}$	⠻⠻⠻⠻⠻	mathematical bold script capital d
\mbfscrE	$\mathbfscr{E}$	⠻⠻⠻⠻⠻	mathematical bold script capital e

\mbfscrF	$\mathbf{\mathscr{F}}$	⁝⁝⁝⁝⁝	mathematical bold script capital f
\mbfscrG	$\mathbf{\mathscr{G}}$	⁝⁝⁝⁝⁝	mathematical bold script capital g
\mbfscrH	$\mathbf{\mathscr{H}}$	⁝⁝⁝⁝⁝	mathematical bold script capital h
\mbfscrI	$\mathbf{\mathscr{I}}$	⁝⁝⁝⁝⁝	mathematical bold script capital i
\mbfscrJ	$\mathbf{\mathscr{J}}$	⁝⁝⁝⁝⁝	mathematical bold script capital j
\mbfscrK	$\mathbf{\mathscr{K}}$	⁝⁝⁝⁝⁝	mathematical bold script capital k
\mbfscrL	$\mathbf{\mathscr{L}}$	⁝⁝⁝⁝⁝	mathematical bold script capital l
\mbfscrM	$\mathbf{\mathscr{M}}$	⁝⁝⁝⁝⁝	mathematical bold script capital m
\mbfscrN	$\mathbf{\mathscr{N}}$	⁝⁝⁝⁝⁝	mathematical bold script capital n
\mbfscrO	$\mathbf{\mathscr{O}}$	⁝⁝⁝⁝⁝	mathematical bold script capital o
\mbfscrP	$\mathbf{\mathscr{P}}$	⁝⁝⁝⁝⁝	mathematical bold script capital p
\mbfscrQ	$\mathbf{\mathscr{Q}}$	⁝⁝⁝⁝⁝	mathematical bold script capital q
\mbfscrR	$\mathbf{\mathscr{R}}$	⁝⁝⁝⁝⁝	mathematical bold script capital r
\mbfscrS	$\mathbf{\mathscr{S}}$	⁝⁝⁝⁝⁝	mathematical bold script capital s
\mbfscrT	$\mathbf{\mathscr{T}}$	⁝⁝⁝⁝⁝	mathematical bold script capital t
\mbfscrU	$\mathbf{\mathscr{U}}$	⁝⁝⁝⁝⁝	mathematical bold script capital u
\mbfscrV	$\mathbf{\mathscr{V}}$	⁝⁝⁝⁝⁝	mathematical bold script capital v
\mbfscrW	$\mathbf{\mathscr{W}}$	⁝⁝⁝⁝⁝	mathematical bold script capital w
\mbfscrX	$\mathbf{\mathscr{X}}$	⁝⁝⁝⁝⁝	mathematical bold script capital x
\mbfscrY	$\mathbf{\mathscr{Y}}$	⁝⁝⁝⁝⁝	mathematical bold script capital y
\mbfscrZ	$\mathbf{\mathscr{Z}}$	⁝⁝⁝⁝⁝	mathematical bold script capital z
\mbfscra	$\mathbf{\mathscr{a}}$	⁝⁝⁝⁝⁝	mathematical bold script small a
\mbfscrb	$\mathbf{\mathscr{b}}$	⁝⁝⁝⁝⁝	mathematical bold script small b
\mbfscrc	$\mathbf{\mathscr{c}}$	⁝⁝⁝⁝⁝	mathematical bold script small c
\mbfscrd	$\mathbf{\mathscr{d}}$	⁝⁝⁝⁝⁝	mathematical bold script small d
\mbfscre	$\mathbf{\mathscr{e}}$	⁝⁝⁝⁝⁝	mathematical bold script small e
\mbfscrf	$\mathbf{\mathscr{f}}$	⁝⁝⁝⁝⁝	mathematical bold script small f
\mbfscrg	$\mathbf{\mathscr{g}}$	⁝⁝⁝⁝⁝	mathematical bold script small g
\mbfscrh	$\mathbf{\mathscr{h}}$	⁝⁝⁝⁝⁝	mathematical bold script small h
\mbfscri	$\mathbf{\mathscr{i}}$	⁝⁝⁝⁝⁝	mathematical bold script small i

\mbfscrj	$\boldsymbol{\mathscr{j}}$	⁝⁝⁝⁝⁝	mathematical bold script small j
\mbfscrk	$\boldsymbol{\mathscr{k}}$	⁝⁝⁝⁝⁝	mathematical bold script small k
\mbfscrl	$\boldsymbol{\mathscr{l}}$	⁝⁝⁝⁝⁝	mathematical bold script small l
\mbfscrm	$\boldsymbol{\mathscr{m}}$	⁝⁝⁝⁝⁝	mathematical bold script small m
\mbfscrn	$\boldsymbol{\mathscr{n}}$	⁝⁝⁝⁝⁝	mathematical bold script small n
\mbfscro	$\boldsymbol{\mathscr{o}}$	⁝⁝⁝⁝⁝	mathematical bold script small o
\mbfscrp	$\boldsymbol{\mathscr{p}}$	⁝⁝⁝⁝⁝	mathematical bold script small p
\mbfscrq	$\boldsymbol{\mathscr{q}}$	⁝⁝⁝⁝⁝	mathematical bold script small q
\mbfscrr	$\boldsymbol{\mathscr{r}}$	⁝⁝⁝⁝⁝	mathematical bold script small r
\mbfscrs	$\boldsymbol{\mathscr{s}}$	⁝⁝⁝⁝⁝	mathematical bold script small s
\mbfscrt	$\boldsymbol{\mathscr{t}}$	⁝⁝⁝⁝⁝	mathematical bold script small t
\mbfscru	$\boldsymbol{\mathscr{u}}$	⁝⁝⁝⁝⁝	mathematical bold script small u
\mbfscrv	$\boldsymbol{\mathscr{v}}$	⁝⁝⁝⁝⁝	mathematical bold script small v
\mbfscrw	$\boldsymbol{\mathscr{w}}$	⁝⁝⁝⁝⁝	mathematical bold script small w
\mbfscrx	$\boldsymbol{\mathscr{x}}$	⁝⁝⁝⁝⁝	mathematical bold script small x
\mbfscry	$\boldsymbol{\mathscr{y}}$	⁝⁝⁝⁝⁝	mathematical bold script small y
\mbfscrz	$\boldsymbol{\mathscr{z}}$	⁝⁝⁝⁝⁝	mathematical bold script small z
\mfrakA	$\mathfrak{A}$	⁝⁝⁝	mathematical fraktur capital a
\mfrakB	$\mathfrak{B}$	⁝⁝⁝	mathematical fraktur capital b
\mfrakD	$\mathfrak{D}$	⁝⁝⁝	mathematical fraktur capital d
\mfrakE	$\mathfrak{E}$	⁝⁝⁝	mathematical fraktur capital e
\mfrakF	$\mathfrak{F}$	⁝⁝⁝	mathematical fraktur capital f
\mfrakG	$\mathfrak{G}$	⁝⁝⁝	mathematical fraktur capital g
\mfrakJ	$\mathfrak{J}$	⁝⁝⁝	mathematical fraktur capital j
\mfrakK	$\mathfrak{K}$	⁝⁝⁝	mathematical fraktur capital k
\mfrakL	$\mathfrak{L}$	⁝⁝⁝	mathematical fraktur capital l
\mfrakM	$\mathfrak{M}$	⁝⁝⁝	mathematical fraktur capital m
\mfrakN	$\mathfrak{N}$	⁝⁝⁝	mathematical fraktur capital n
\mfrakO	$\mathfrak{O}$	⁝⁝⁝	mathematical fraktur capital o
\mfrakP	$\mathfrak{P}$	⁝⁝⁝	mathematical fraktur capital p

\mfrakQ	$\mathfrak{Q}$	⁝⁝⁝	mathematical fraktur capital q
\mfrakS	$\mathfrak{S}$	⁝⁝⁝	mathematical fraktur capital s
\mfrakT	$\mathfrak{T}$	⁝⁝⁝	mathematical fraktur capital t
\mfrakU	$\mathfrak{U}$	⁝⁝⁝	mathematical fraktur capital u
\mfrakV	$\mathfrak{V}$	⁝⁝⁝	mathematical fraktur capital v
\mfrakW	$\mathfrak{W}$	⁝⁝⁝	mathematical fraktur capital w
\mfrakX	$\mathfrak{X}$	⁝⁝⁝	mathematical fraktur capital x
\mfrakY	$\mathfrak{Y}$	⁝⁝⁝	mathematical fraktur capital y
\mfraka	$\mathfrak{a}$	⁝⁝	mathematical fraktur small a
\mfrakb	$\mathfrak{b}$	⁝⁝	mathematical fraktur small b
\mfrakc	$\mathfrak{c}$	⁝⁝	mathematical fraktur small c
\mfrakd	$\mathfrak{d}$	⁝⁝	mathematical fraktur small d
\mfrake	$\mathfrak{e}$	⁝⁝	mathematical fraktur small e
\mfrakf	$\mathfrak{f}$	⁝⁝	mathematical fraktur small f
\mfrakg	$\mathfrak{g}$	⁝⁝	mathematical fraktur small g
\mfrakh	$\mathfrak{h}$	⁝⁝	mathematical fraktur small h
\mfraki	$\mathfrak{i}$	⁝⁝	mathematical fraktur small i
\mfrakj	$\mathfrak{j}$	⁝⁝	mathematical fraktur small j
\mfrakk	$\mathfrak{k}$	⁝⁝	mathematical fraktur small k
\mfrakl	$\mathfrak{l}$	⁝⁝	mathematical fraktur small l
\mfrakm	$\mathfrak{m}$	⁝⁝	mathematical fraktur small m
\mfrakn	$\mathfrak{n}$	⁝⁝	mathematical fraktur small n
\mfrako	$\mathfrak{o}$	⁝⁝	mathematical fraktur small o
\mfrakp	$\mathfrak{p}$	⁝⁝	mathematical fraktur small p
\mfrakq	$\mathfrak{q}$	⁝⁝	mathematical fraktur small q
\mfrakr	$\mathfrak{r}$	⁝⁝	mathematical fraktur small r
\mfraks	$\mathfrak{s}$	⁝⁝	mathematical fraktur small s
\mfrakt	$\mathfrak{t}$	⁝⁝	mathematical fraktur small t
\mfraku	$\mathfrak{u}$	⁝⁝	mathematical fraktur small u
\mfrakv	$\mathfrak{v}$	⁝⁝	mathematical fraktur small v

\mfrakw	𝔴	⁝⁝	mathematical fraktur small w
\mfrakx	𝔵	⁝⁝	mathematical fraktur small x
\mfraky	𝔶	⁝⁝	mathematical fraktur small y
\mfrakz	𝔷	⁝⁝	mathematical fraktur small z
\BbbA	𝔸	⁝⁝⁝⁝	mathematical double-struck capital a
\BbbB	𝔹	⁝⁝⁝⁝	mathematical double-struck capital b
\BbbD	𝔻	⁝⁝⁝⁝	mathematical double-struck capital d
\BbbE	𝔼	⁝⁝⁝⁝	mathematical double-struck capital e
\BbbF	𝔽	⁝⁝⁝⁝	mathematical double-struck capital f
\BbbG	𝔾	⁝⁝⁝⁝	mathematical double-struck capital g
\BbbI	𝕀	⁝⁝⁝⁝	mathematical double-struck capital i
\BbbJ	𝕁	⁝⁝⁝⁝	mathematical double-struck capital j
\BbbK	𝕂	⁝⁝⁝⁝	mathematical double-struck capital k
\BbbL	𝕃	⁝⁝⁝⁝	mathematical double-struck capital l
\BbbM	𝕄	⁝⁝⁝⁝	mathematical double-struck capital m
\BbbO	𝕆	⁝⁝⁝⁝	mathematical double-struck capital o
\BbbS	𝕊	⁝⁝⁝⁝	mathematical double-struck capital s
\BbbT	𝕋	⁝⁝⁝⁝	mathematical double-struck capital t
\BbbU	𝕌	⁝⁝⁝⁝	mathematical double-struck capital u
\BbbV	𝕍	⁝⁝⁝⁝	mathematical double-struck capital v
\BbbW	𝕎	⁝⁝⁝⁝	mathematical double-struck capital w
\BbbX	𝕏	⁝⁝⁝⁝	mathematical double-struck capital x
\BbbY	𝕐	⁝⁝⁝⁝	mathematical double-struck capital y
\Bbba	𝕒	⁝⁝⁝	mathematical double-struck small a
\Bbbb	𝕓	⁝⁝⁝	mathematical double-struck small b
\Bbbc	𝕔	⁝⁝⁝	mathematical double-struck small c
\Bbbd	𝕕	⁝⁝⁝	mathematical double-struck small d
\Bbbe	𝕖	⁝⁝⁝	mathematical double-struck small e
\Bbbf	𝕗	⁝⁝⁝	mathematical double-struck small f
\Bbbg	𝕘	⁝⁝⁝	mathematical double-struck small g

\Bbbh	$\Bbbh$	⁝⁝⁝	mathematical double-struck small h
\Bbbi	$\Bbbi$	⁝⁝⁝	mathematical double-struck small i
\Bbbj	$\Bbbj$	⁝⁝⁝	mathematical double-struck small j
\Bbbk	$\Bbbk$	⁝⁝⁝	mathematical double-struck small k
\Bbbl	$\Bbbl$	⁝⁝⁝	mathematical double-struck small l
\Bbbm	$\Bbbm$	⁝⁝⁝	mathematical double-struck small m
\Bbbn	$\Bbbn$	⁝⁝⁝	mathematical double-struck small n
\Bbbo	$\Bbbo$	⁝⁝⁝	mathematical double-struck small o
\Bbbp	$\Bbbp$	⁝⁝⁝	mathematical double-struck small p
\Bbbq	$\Bbbq$	⁝⁝⁝	mathematical double-struck small q
\Bbbr	$\Bbbr$	⁝⁝⁝	mathematical double-struck small r
\Bbbs	$\Bbbs$	⁝⁝⁝	mathematical double-struck small s
\Bbbt	$\Bbbt$	⁝⁝⁝	mathematical double-struck small t
\Bbbu	$\Bbbu$	⁝⁝⁝	mathematical double-struck small u
\Bbbv	$\Bbbv$	⁝⁝⁝	mathematical double-struck small v
\Bbbw	$\Bbbw$	⁝⁝⁝	mathematical double-struck small w
\Bbbx	$\Bbbx$	⁝⁝⁝	mathematical double-struck small x
\Bbby	$\Bbby$	⁝⁝⁝	mathematical double-struck small y
\Bbbz	$\Bbbz$	⁝⁝⁝	mathematical double-struck small z
\mbffrakA	$\mbffrakA$	⁝⁝⁝	mathematical bold fraktur capital a
\mbffrakB	$\mbffrakB$	⁝⁝⁝	mathematical bold fraktur capital b
\mbffrakC	$\mbffrakC$	⁝⁝⁝	mathematical bold fraktur capital c
\mbffrakD	$\mbffrakD$	⁝⁝⁝	mathematical bold fraktur capital d
\mbffrakE	$\mbffrakE$	⁝⁝⁝	mathematical bold fraktur capital e
\mbffrakF	$\mbffrakF$	⁝⁝⁝	mathematical bold fraktur capital f
\mbffrakG	$\mbffrakG$	⁝⁝⁝	mathematical bold fraktur capital g
\mbffrakH	$\mbffrakH$	⁝⁝⁝	mathematical bold fraktur capital h
\mbffrakI	$\mbffrakI$	⁝⁝⁝	mathematical bold fraktur capital i
\mbffrakJ	$\mbffrakJ$	⁝⁝⁝	mathematical bold fraktur capital j
\mbffrakK	$\mbffrakK$	⁝⁝⁝	mathematical bold fraktur capital k

\mbffrakL	𝕷	𝟃 𝟄 𝟅 𝟆	mathematical bold fraktur capital l
\mbffrakM	𝕸	𝟃 𝟄 𝟅 𝟇	mathematical bold fraktur capital m
\mbffrakN	𝕹	𝟃 𝟄 𝟅 𝟈	mathematical bold fraktur capital n
\mbffrakO	𝕺	𝟃 𝟄 𝟅 𝟉	mathematical bold fraktur capital o
\mbffrakP	𝕻	𝟃 𝟄 𝟅 𝟊	mathematical bold fraktur capital p
\mbffrakQ	𝕼	𝟃 𝟄 𝟅 𝟋	mathematical bold fraktur capital q
\mbffrakR	𝕽	𝟃 𝟄 𝟅 𝟌	mathematical bold fraktur capital r
\mbffrakS	𝕾	𝟃 𝟄 𝟅 𝟍	mathematical bold fraktur capital s
\mbffrakT	𝕿	𝟃 𝟄 𝟅 𝟎	mathematical bold fraktur capital t
\mbffrakU	𝖀	𝟃 𝟄 𝟅 𝟏	mathematical bold fraktur capital u
\mbffrakV	𝖁	𝟃 𝟄 𝟅 𝟐	mathematical bold fraktur capital v
\mbffrakW	𝖂	𝟃 𝟄 𝟅 𝟑	mathematical bold fraktur capital w
\mbffrakX	𝖃	𝟃 𝟄 𝟅 𝟒	mathematical bold fraktur capital x
\mbffrakY	𝖄	𝟃 𝟄 𝟅 𝟓	mathematical bold fraktur capital y
\mbffrakZ	𝖅	𝟃 𝟄 𝟅 𝟔	mathematical bold fraktur capital z
\mbffraka	𝖆	𝟃 𝟄 𝟆	mathematical bold fraktur small a
\mbffrakb	𝖇	𝟃 𝟄 𝟇	mathematical bold fraktur small b
\mbffrakc	𝖈	𝟃 𝟄 𝟈	mathematical bold fraktur small c
\mbffrakd	𝖉	𝟃 𝟄 𝟉	mathematical bold fraktur small d
\mbffrake	𝖊	𝟃 𝟄 𝟊	mathematical bold fraktur small e
\mbffrakf	𝖋	𝟃 𝟄 𝟋	mathematical bold fraktur small f
\mbffrakg	𝖌	𝟃 𝟄 𝟌	mathematical bold fraktur small g
\mbffrakh	𝖍	𝟃 𝟄 𝟍	mathematical bold fraktur small h
\mbffraki	𝖎	𝟃 𝟄 𝟎	mathematical bold fraktur small i
\mbffrakj	𝖏	𝟃 𝟄 𝟏	mathematical bold fraktur small j
\mbffrakk	𝖐	𝟃 𝟄 𝟆	mathematical bold fraktur small k
\mbffrakl	𝖑	𝟃 𝟄 𝟇	mathematical bold fraktur small l
\mbffrakm	𝖒	𝟃 𝟄 𝟈	mathematical bold fraktur small m
\mbffrakn	𝖓	𝟃 𝟄 𝟉	mathematical bold fraktur small n
\mbffrako	𝖔	𝟃 𝟄 𝟊	mathematical bold fraktur small o

\mbffrakp	𝖕	⣿⣿⣿	mathematical bold fraktur small p
\mbffrakq	𝖖	⣿⣿⣿	mathematical bold fraktur small q
\mbffrakr	𝖗	⣿⣿⣿	mathematical bold fraktur small r
\mbffraks	𝖘	⣿⣿⣿	mathematical bold fraktur small s
\mbffrakt	𝖙	⣿⣿⣿	mathematical bold fraktur small t
\mbffraku	𝖚	⣿⣿⣿	mathematical bold fraktur small u
\mbffrakv	𝖛	⣿⣿⣿	mathematical bold fraktur small v
\mbffrakw	𝖜	⣿⣿⣿	mathematical bold fraktur small w
\mbffrakx	𝖝	⣿⣿⣿	mathematical bold fraktur small x
\mbffraky	𝖞	⣿⣿⣿	mathematical bold fraktur small y
\mbffrakz	𝖟	⣿⣿⣿	mathematical bold fraktur small z
\msansA	A	⣿⣿⣿⣿⣿	mathematical sans-serif capital a
\msansB	B	⣿⣿⣿⣿⣿	mathematical sans-serif capital b
\msansC	C	⣿⣿⣿⣿⣿	mathematical sans-serif capital c
\msansD	D	⣿⣿⣿⣿⣿	mathematical sans-serif capital d
\msansE	E	⣿⣿⣿⣿⣿	mathematical sans-serif capital e
\msansF	F	⣿⣿⣿⣿⣿	mathematical sans-serif capital f
\msansG	G	⣿⣿⣿⣿⣿	mathematical sans-serif capital g
\msansH	H	⣿⣿⣿⣿⣿	mathematical sans-serif capital h
\msansI	I	⣿⣿⣿⣿⣿	mathematical sans-serif capital i
\msansJ	J	⣿⣿⣿⣿⣿	mathematical sans-serif capital j
\msansK	K	⣿⣿⣿⣿⣿	mathematical sans-serif capital k
\msansL	L	⣿⣿⣿⣿⣿	mathematical sans-serif capital l
\msansM	M	⣿⣿⣿⣿⣿	mathematical sans-serif capital m
\msansN	N	⣿⣿⣿⣿⣿	mathematical sans-serif capital n
\msansO	O	⣿⣿⣿⣿⣿	mathematical sans-serif capital o
\msansP	P	⣿⣿⣿⣿⣿	mathematical sans-serif capital p
\msansQ	Q	⣿⣿⣿⣿⣿	mathematical sans-serif capital q
\msansR	R	⣿⣿⣿⣿⣿	mathematical sans-serif capital r
\msansS	S	⣿⣿⣿⣿⣿	mathematical sans-serif capital s

\msansT	T		mathematical sans-serif capital t
\msansU	U		mathematical sans-serif capital u
\msansV	V		mathematical sans-serif capital v
\msansW	W		mathematical sans-serif capital w
\msansX	X		mathematical sans-serif capital x
\msansY	Y		mathematical sans-serif capital y
\msansZ	Z		mathematical sans-serif capital z
\msansa	a		mathematical sans-serif small a
\msansb	b		mathematical sans-serif small b
\msansc	c		mathematical sans-serif small c
\msansd	d		mathematical sans-serif small d
\msanse	e		mathematical sans-serif small e
\msansf	f		mathematical sans-serif small f
\msansg	g		mathematical sans-serif small g
\msansh	h		mathematical sans-serif small h
\msansi	i		mathematical sans-serif small i
\msansj	j		mathematical sans-serif small j
\msansk	k		mathematical sans-serif small k
\msansl	l		mathematical sans-serif small l
\msansm	m		mathematical sans-serif small m
\msansn	n		mathematical sans-serif small n
\msanso	o		mathematical sans-serif small o
\msansp	p		mathematical sans-serif small p
\msansq	q		mathematical sans-serif small q
\msansr	r		mathematical sans-serif small r
\msanss	s		mathematical sans-serif small s
\msanst	t		mathematical sans-serif small t
\msansu	u		mathematical sans-serif small u
\msansv	v		mathematical sans-serif small v
\msansw	w		mathematical sans-serif small w

\msansx	x	⁝ ⁝ ⁝ ⁝	mathematical sans-serif small x
\msansy	y	⁝ ⁝ ⁝ ⁝	mathematical sans-serif small y
\msansz	z	⁝ ⁝ ⁝ ⁝	mathematical sans-serif small z
\mbfsansA	**A**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital a
\mbfsansB	**B**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital b
\mbfsansC	**C**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital c
\mbfsansD	**D**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital d
\mbfsansE	**E**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital e
\mbfsansF	**F**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital f
\mbfsansG	**G**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital g
\mbfsansH	**H**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital h
\mbfsansI	**I**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital i
\mbfsansJ	**J**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital j
\mbfsansK	**K**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital k
\mbfsansL	**L**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital l
\mbfsansM	**M**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital m
\mbfsansN	**N**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital n
\mbfsansO	**O**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital o
\mbfsansP	**P**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital p
\mbfsansQ	**Q**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital q
\mbfsansR	**R**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital r
\mbfsansS	**S**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital s
\mbfsansT	**T**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital t
\mbfsansU	**U**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital u
\mbfsansV	**V**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital v
\mbfsansW	**W**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital w
\mbfsansX	**X**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital x
\mbfsansY	**Y**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital y
\mbfsansZ	**Z**	⁝ ⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold capital z
\mbfsansa	**a**	⁝ ⁝ ⁝ ⁝ ⁝	mathematical sans-serif bold small a

\mbfsansb	**b**		mathematical sans-serif bold small b
\mbfsansc	**c**		mathematical sans-serif bold small c
\mbfsansd	**d**		mathematical sans-serif bold small d
\mbfsanse	**e**		mathematical sans-serif bold small e
\mbfsansf	**f**		mathematical sans-serif bold small f
\mbfsansg	**g**		mathematical sans-serif bold small g
\mbfsansh	**h**		mathematical sans-serif bold small h
\mbfsansi	**i**		mathematical sans-serif bold small i
\mbfsansj	**j**		mathematical sans-serif bold small j
\mbfsansk	**k**		mathematical sans-serif bold small k
\mbfsansl	**l**		mathematical sans-serif bold small l
\mbfsansm	**m**		mathematical sans-serif bold small m
\mbfsansn	**n**		mathematical sans-serif bold small n
\mbfsanso	**o**		mathematical sans-serif bold small o
\mbfsansp	**p**		mathematical sans-serif bold small p
\mbfsansq	**q**		mathematical sans-serif bold small q
\mbfsansr	**r**		mathematical sans-serif bold small r
\mbfsanss	**s**		mathematical sans-serif bold small s
\mbfsanst	**t**		mathematical sans-serif bold small t
\mbfsansu	**u**		mathematical sans-serif bold small u
\mbfsansv	**v**		mathematical sans-serif bold small v
\mbfsansw	**w**		mathematical sans-serif bold small w
\mbfsansx	**x**		mathematical sans-serif bold small x
\mbfsansy	**y**		mathematical sans-serif bold small y
\mbfsansz	**z**		mathematical sans-serif bold small z
\mitsansA	A		mathematical sans-serif italic capital a
\mitsansB	B		mathematical sans-serif italic capital b
\mitsansC	C		mathematical sans-serif italic capital c
\mitsansD	D		mathematical sans-serif italic capital d
\mitsansE	E		mathematical sans-serif italic capital e

\mitsansF	F		mathematical sans-serif italic capital f
\mitsansG	G		mathematical sans-serif italic capital g
\mitsansH	H		mathematical sans-serif italic capital h
\mitsansI	I		mathematical sans-serif italic capital i
\mitsansJ	J		mathematical sans-serif italic capital j
\mitsansK	K		mathematical sans-serif italic capital k
\mitsansL	L		mathematical sans-serif italic capital l
\mitsansM	M		mathematical sans-serif italic capital m
\mitsansN	N		mathematical sans-serif italic capital n
\mitsansO	O		mathematical sans-serif italic capital o
\mitsansP	P		mathematical sans-serif italic capital p
\mitsansQ	Q		mathematical sans-serif italic capital q
\mitsansR	R		mathematical sans-serif italic capital r
\mitsansS	S		mathematical sans-serif italic capital s
\mitsansT	T		mathematical sans-serif italic capital t
\mitsansU	U		mathematical sans-serif italic capital u
\mitsansV	V		mathematical sans-serif italic capital v
\mitsansW	W		mathematical sans-serif italic capital w
\mitsansX	X		mathematical sans-serif italic capital x
\mitsansY	Y		mathematical sans-serif italic capital y
\mitsansZ	Z		mathematical sans-serif italic capital z
\mitsansa	a		mathematical sans-serif italic small a
\mitsansb	b		mathematical sans-serif italic small b
\mitsansc	c		mathematical sans-serif italic small c
\mitsansd	d		mathematical sans-serif italic small d
\mitsanse	e		mathematical sans-serif italic small e
\mitsansf	f		mathematical sans-serif italic small f
\mitsansg	g		mathematical sans-serif italic small g
\mitsansh	h		mathematical sans-serif italic small h
\mitsansi	i		mathematical sans-serif italic small i

\mitsansj	j	⁞⁞⁞⁞⁞	mathematical sans-serif italic small j
\mitsansk	k	⁞⁞⁞⁞⁞	mathematical sans-serif italic small k
\mitsansl	l	⁞⁞⁞⁞⁞	mathematical sans-serif italic small l
\mitsansm	m	⁞⁞⁞⁞⁞	mathematical sans-serif italic small m
\mitsansn	n	⁞⁞⁞⁞⁞	mathematical sans-serif italic small n
\mitsanso	o	⁞⁞⁞⁞⁞	mathematical sans-serif italic small o
\mitsansp	p	⁞⁞⁞⁞⁞	mathematical sans-serif italic small p
\mitsansq	q	⁞⁞⁞⁞⁞	mathematical sans-serif italic small q
\mitsansr	r	⁞⁞⁞⁞⁞	mathematical sans-serif italic small r
\mitsanss	s	⁞⁞⁞⁞⁞	mathematical sans-serif italic small s
\mitsanst	t	⁞⁞⁞⁞⁞	mathematical sans-serif italic small t
\mitsansu	u	⁞⁞⁞⁞⁞	mathematical sans-serif italic small u
\mitsansv	v	⁞⁞⁞⁞⁞	mathematical sans-serif italic small v
\mitsansw	w	⁞⁞⁞⁞⁞	mathematical sans-serif italic small w
\mitsansx	x	⁞⁞⁞⁞⁞	mathematical sans-serif italic small x
\mitsansy	y	⁞⁞⁞⁞⁞	mathematical sans-serif italic small y
\mitsansz	z	⁞⁞⁞⁞⁞	mathematical sans-serif italic small z
\mbfitsansA	**A**	⁞⁞⁞⁞⁞⁞	mathematical sans-serif bold italic capital a
\mbfitsansB	**B**	⁞⁞⁞⁞⁞⁞	mathematical sans-serif bold italic capital b
\mbfitsansC	**C**	⁞⁞⁞⁞⁞⁞	mathematical sans-serif bold italic capital c
\mbfitsansD	**D**	⁞⁞⁞⁞⁞⁞	mathematical sans-serif bold italic capital d
\mbfitsansE	**E**	⁞⁞⁞⁞⁞⁞	mathematical sans-serif bold italic capital e
\mbfitsansF	**F**	⁞⁞⁞⁞⁞⁞	mathematical sans-serif bold italic capital f
\mbfitsansG	**G**	⁞⁞⁞⁞⁞⁞	mathematical sans-serif bold italic capital g
\mbfitsansH	**H**	⁞⁞⁞⁞⁞⁞	mathematical sans-serif bold italic capital h
\mbfitsansI	**I**	⁞⁞⁞⁞⁞⁞	mathematical sans-serif bold italic capital i
\mbfitsansJ	**J**	⁞⁞⁞⁞⁞⁞	mathematical sans-serif bold italic capital j
\mbfitsansK	**K**	⁞⁞⁞⁞⁞⁞	mathematical sans-serif bold italic capital k
\mbfitsansL	**L**	⁞⁞⁞⁞⁞⁞	mathematical sans-serif bold italic capital l
\mbfitsansM	**M**	⁞⁞⁞⁞⁞⁞	mathematical sans-serif bold italic capital m

\mbfitsansN	**N**	𝙉	mathematical sans-serif bold italic capital n
\mbfitsansO	**O**	𝙊	mathematical sans-serif bold italic capital o
\mbfitsansP	**P**	𝙋	mathematical sans-serif bold italic capital p
\mbfitsansQ	**Q**	𝙌	mathematical sans-serif bold italic capital q
\mbfitsansR	**R**	𝙍	mathematical sans-serif bold italic capital r
\mbfitsansS	**S**	𝙎	mathematical sans-serif bold italic capital s
\mbfitsansT	**T**	𝙏	mathematical sans-serif bold italic capital t
\mbfitsansU	**U**	𝙐	mathematical sans-serif bold italic capital u
\mbfitsansV	**V**	𝙑	mathematical sans-serif bold italic capital v
\mbfitsansW	**W**	𝙒	mathematical sans-serif bold italic capital w
\mbfitsansX	**X**	𝙓	mathematical sans-serif bold italic capital x
\mbfitsansY	**Y**	𝙔	mathematical sans-serif bold italic capital y
\mbfitsansZ	**Z**	𝙕	mathematical sans-serif bold italic capital z
\mbfitsansa	**a**	𝙖	mathematical sans-serif bold italic small a
\mbfitsansb	**b**	𝙗	mathematical sans-serif bold italic small b
\mbfitsansc	**c**	𝙘	mathematical sans-serif bold italic small c
\mbfitsansd	**d**	𝙙	mathematical sans-serif bold italic small d
\mbfitsanse	**e**	𝙚	mathematical sans-serif bold italic small e
\mbfitsansf	**f**	𝙛	mathematical sans-serif bold italic small f
\mbfitsansg	**g**	𝙜	mathematical sans-serif bold italic small g
\mbfitsansh	**h**	𝙝	mathematical sans-serif bold italic small h
\mbfitsansi	**i**	𝙞	mathematical sans-serif bold italic small i
\mbfitsansj	**j**	𝙟	mathematical sans-serif bold italic small j
\mbfitsansk	**k**	𝙠	mathematical sans-serif bold italic small k
\mbfitsansl	**l**	𝙡	mathematical sans-serif bold italic small l
\mbfitsansm	**m**	𝙢	mathematical sans-serif bold italic small m
\mbfitsansn	**n**	𝙣	mathematical sans-serif bold italic small n
\mbfitsanso	**o**	𝙤	mathematical sans-serif bold italic small o
\mbfitsansp	**p**	𝙥	mathematical sans-serif bold italic small p
\mbfitsansq	**q**	𝙦	mathematical sans-serif bold italic small q

\mbfitsansr	**r**	𝙧	mathematical sans-serif bold italic small r
\mbfitsanss	**s**	𝙨	mathematical sans-serif bold italic small s
\mbfitsanst	**t**	𝙩	mathematical sans-serif bold italic small t
\mbfitsansu	**u**	𝙪	mathematical sans-serif bold italic small u
\mbfitsansv	**v**	𝙫	mathematical sans-serif bold italic small v
\mbfitsansw	**w**	𝙬	mathematical sans-serif bold italic small w
\mbfitsansx	**x**	𝙭	mathematical sans-serif bold italic small x
\mbfitsansy	**y**	𝙮	mathematical sans-serif bold italic small y
\mbfitsansz	**z**	𝙯	mathematical sans-serif bold italic small z
\mttA	A	𝙰	mathematical monospace capital a
\mttB	B	𝙱	mathematical monospace capital b
\mttC	C	𝙲	mathematical monospace capital c
\mttD	D	𝙳	mathematical monospace capital d
\mttE	E	𝙴	mathematical monospace capital e
\mttF	F	𝙵	mathematical monospace capital f
\mttG	G	𝙶	mathematical monospace capital g
\mttH	H	𝙷	mathematical monospace capital h
\mttI	I	𝙸	mathematical monospace capital i
\mttJ	J	𝙹	mathematical monospace capital j
\mttK	K	𝙺	mathematical monospace capital k
\mttL	L	𝙻	mathematical monospace capital l
\mttM	M	𝙼	mathematical monospace capital m
\mttN	N	𝙽	mathematical monospace capital n
\mttO	O	𝙾	mathematical monospace capital o
\mttP	P	𝙿	mathematical monospace capital p
\mttQ	Q	𝚀	mathematical monospace capital q
\mttR	R	𝚁	mathematical monospace capital r
\mttS	S	𝚂	mathematical monospace capital s
\mttT	T	𝚃	mathematical monospace capital t
\mttU	U	𝚄	mathematical monospace capital u

\mttV	V		mathematical monospace capital v
\mttW	W		mathematical monospace capital w
\mttX	X		mathematical monospace capital x
\mttY	Y		mathematical monospace capital y
\mttZ	Z		mathematical monospace capital z
\mtta	a		mathematical monospace small a
\mttb	b		mathematical monospace small b
\mttc	c		mathematical monospace small c
\mttd	d		mathematical monospace small d
\mtte	e		mathematical monospace small e
\mttf	f		mathematical monospace small f
\mttg	g		mathematical monospace small g
\mtth	h		mathematical monospace small h
\mtti	i		mathematical monospace small i
\mttj	j		mathematical monospace small j
\mttk	k		mathematical monospace small k
\mttl	l		mathematical monospace small l
\mttm	m		mathematical monospace small m
\mttn	n		mathematical monospace small n
\mtto	o		mathematical monospace small o
\mttp	p		mathematical monospace small p
\mttq	q		mathematical monospace small q
\mttr	r		mathematical monospace small r
\mtts	s		mathematical monospace small s
\mttt	t		mathematical monospace small t
\mttu	u		mathematical monospace small u
\mttv	v		mathematical monospace small v
\mttw	w		mathematical monospace small w
\mttx	x		mathematical monospace small x
\mtty	y		mathematical monospace small y

\mttz	$\mathtt{z}$	⁝⁝⁝⁝	mathematical monospace small z
\imath	$\imath$	⁝⁝⁝	mathematical italic small dotless i
\jmath	$\jmath$	⁝⁝⁝	mathematical italic small dotless j
\mbfAlpha	$\mathbf{A}$	⁝⁝⁝⁝	mathematical bold capital alpha
\mbfBeta	$\mathbf{B}$	⁝⁝⁝⁝	mathematical bold capital beta
\mbfGamma	$\mathbf{\Gamma}$	⁝⁝⁝⁝	mathematical bold capital gamma
\mbfDelta	$\mathbf{\Delta}$	⁝⁝⁝⁝	mathematical bold capital delta
\mbfEpsilon	$\mathbf{E}$	⁝⁝⁝⁝	mathematical bold capital epsilon
\mbfZeta	$\mathbf{Z}$	⁝⁝⁝⁝	mathematical bold capital zeta
\mbfEta	$\mathbf{H}$	⁝⁝⁝⁝	mathematical bold capital eta
\mbfTheta	$\mathbf{\Theta}$	⁝⁝⁝⁝	mathematical bold capital theta
\mbfIota	$\mathbf{I}$	⁝⁝⁝⁝	mathematical bold capital iota
\mbfKappa	$\mathbf{K}$	⁝⁝⁝⁝	mathematical bold capital kappa
\mbfLambda	$\mathbf{\Lambda}$	⁝⁝⁝⁝	mathematical bold capital lambda
\mbfMu	$\mathbf{M}$	⁝⁝⁝⁝	mathematical bold capital mu
\mbfNu	$\mathbf{N}$	⁝⁝⁝⁝	mathematical bold capital nu
\mbfXi	$\mathbf{\Xi}$	⁝⁝⁝⁝	mathematical bold capital xi
\mbfOmicron	$\mathbf{O}$	⁝⁝⁝⁝	mathematical bold capital omicron
\mbfPi	$\mathbf{\Pi}$	⁝⁝⁝⁝	mathematical bold capital pi
\mbfRho	$\mathbf{P}$	⁝⁝⁝⁝	mathematical bold capital rho
\mbfvarTheta	$\mathbf{\varTheta}$	⁝⁝⁝⁝⁝	mathematical bold capital theta symbol
\mbfSigma	$\mathbf{\Sigma}$	⁝⁝⁝⁝	mathematical bold capital sigma
\mbfTau	$\mathbf{T}$	⁝⁝⁝⁝	mathematical bold capital tau
\mbfUpsilon	$\mathbf{\Upsilon}$	⁝⁝⁝⁝	mathematical bold capital upsilon
\mbfPhi	$\mathbf{\Phi}$	⁝⁝⁝⁝	mathematical bold capital phi
\mbfChi	$\mathbf{X}$	⁝⁝⁝⁝	mathematical bold capital chi
\mbfPsi	$\mathbf{\Psi}$	⁝⁝⁝⁝	mathematical bold capital psi
\mbfOmega	$\mathbf{\Omega}$	⁝⁝⁝⁝	mathematical bold capital omega
\mbfnabla	$\mathbf{\nabla}$	⁝⁝⁝	mathematical bold nabla
\mbfalpha	$\boldsymbol{\alpha}$	⁝⁝⁝	mathematical bold small alpha

`\mbfbeta`	$\boldsymbol{\beta}$	⁝⁝⁝	mathematical bold small beta
`\mbfgamma`	$\boldsymbol{\gamma}$	⁝⁝⁝	mathematical bold small gamma
`\mbfdelta`	$\boldsymbol{\delta}$	⁝⁝⁝	mathematical bold small delta
`\mbfvarepsilon`	$\boldsymbol{\varepsilon}$	⁝⁝⁝⁝	mathematical bold small varepsilon
`\mbfzeta`	$\boldsymbol{\zeta}$	⁝⁝⁝	mathematical bold small zeta
`\mbfeta`	$\boldsymbol{\eta}$	⁝⁝⁝	mathematical bold small eta
`\mbftheta`	$\boldsymbol{\theta}$	⁝⁝⁝	mathematical bold small theta
`\mbfiota`	$\boldsymbol{\iota}$	⁝⁝⁝	mathematical bold small iota
`\mbfkappa`	$\boldsymbol{\kappa}$	⁝⁝⁝	mathematical bold small kappa
`\mbflambda`	$\boldsymbol{\lambda}$	⁝⁝⁝	mathematical bold small lambda
`\mbfmu`	$\boldsymbol{\mu}$	⁝⁝⁝	mathematical bold small mu
`\mbfnu`	$\boldsymbol{\nu}$	⁝⁝⁝	mathematical bold small nu
`\mbfxi`	$\boldsymbol{\xi}$	⁝⁝⁝	mathematical bold small xi
`\mbfomicron`	$\boldsymbol{o}$	⁝⁝⁝	mathematical bold small omicron
`\mbfpi`	$\boldsymbol{\pi}$	⁝⁝⁝	mathematical bold small pi
`\mbfrho`	$\boldsymbol{\rho}$	⁝⁝⁝	mathematical bold small rho
`\mbfvarsigma`	$\boldsymbol{\varsigma}$	⁝⁝⁝⁝	mathematical bold small final sigma
`\mbfsigma`	$\boldsymbol{\sigma}$	⁝⁝⁝	mathematical bold small sigma
`\mbftau`	$\boldsymbol{\tau}$	⁝⁝⁝	mathematical bold small tau
`\mbfupsilon`	$\boldsymbol{\upsilon}$	⁝⁝⁝	mathematical bold small upsilon
`\mbfvarphi`	$\boldsymbol{\varphi}$	⁝⁝⁝⁝	mathematical bold small phi
`\mbfchi`	$\boldsymbol{\chi}$	⁝⁝⁝	mathematical bold small chi
`\mbfpsi`	$\boldsymbol{\psi}$	⁝⁝⁝	mathematical bold small psi
`\mbfomega`	$\boldsymbol{\omega}$	⁝⁝⁝	mathematical bold small omega
`\mbfpartial`	$\boldsymbol{\partial}$	⁝⁝⁝	mathematical bold partial differential
`\mbfepsilon`	$\boldsymbol{\epsilon}$	⁝⁝⁝	mathematical bold varepsilon symbol
`\mbfvartheta`	$\boldsymbol{\vartheta}$	⁝⁝⁝⁝	mathematical bold theta symbol
`\mbfvarkappa`	$\boldsymbol{\varkappa}$	⁝⁝⁝⁝	mathematical bold kappa symbol
`\mbfphi`	$\boldsymbol{\phi}$	⁝⁝⁝	mathematical bold phi symbol
`\mbfvarrho`	$\boldsymbol{\varrho}$	⁝⁝⁝⁝	mathematical bold rho symbol

`\mbfvarpi`	$\boldsymbol{\varpi}$	⁝⁝⁝⁝	mathematical bold pi symbol
`\mitAlpha`	A	⁝⁝⁝⁝	mathematical italic capital alpha
`\mitBeta`	B	⁝⁝⁝⁝	mathematical italic capital beta
`\mitGamma`	Γ	⁝⁝⁝⁝	mathematical italic capital gamma
`\mitDelta`	Δ	⁝⁝⁝⁝	mathematical italic capital delta
`\mitEpsilon`	E	⁝⁝⁝⁝	mathematical italic capital epsilon
`\mitZeta`	Z	⁝⁝⁝⁝	mathematical italic capital zeta
`\mitEta`	H	⁝⁝⁝⁝	mathematical italic capital eta
`\mitTheta`	Θ	⁝⁝⁝⁝	mathematical italic capital theta
`\mitIota`	I	⁝⁝⁝⁝	mathematical italic capital iota
`\mitKappa`	K	⁝⁝⁝⁝	mathematical italic capital kappa
`\mitLambda`	Λ	⁝⁝⁝⁝	mathematical italic capital lambda
`\mitMu`	M	⁝⁝⁝⁝	mathematical italic capital mu
`\mitNu`	N	⁝⁝⁝⁝	mathematical italic capital nu
`\mitXi`	Ξ	⁝⁝⁝⁝	mathematical italic capital xi
`\mitOmicron`	O	⁝⁝⁝⁝	mathematical italic capital omicron
`\mitPi`	Π	⁝⁝⁝⁝	mathematical italic capital pi
`\mitRho`	P	⁝⁝⁝⁝	mathematical italic capital rho
`\mitvarTheta`	$\varTheta$	⁝⁝⁝⁝⁝	mathematical italic capital theta symbol
`\mitSigma`	Σ	⁝⁝⁝⁝	mathematical italic capital sigma
`\mitTau`	T	⁝⁝⁝⁝	mathematical italic capital tau
`\mitUpsilon`	Υ	⁝⁝⁝⁝	mathematical italic capital upsilon
`\mitPhi`	Φ	⁝⁝⁝⁝	mathematical italic capital phi
`\mitChi`	X	⁝⁝⁝⁝	mathematical italic capital chi
`\mitPsi`	Ψ	⁝⁝⁝⁝	mathematical italic capital psi
`\mitOmega`	Ω	⁝⁝⁝⁝	mathematical italic capital omega
`\mitnabla`	∇	⁝⁝⁝	mathematical italic nabla
`\mitalpha`	α	⁝⁝⁝	mathematical italic small alpha
`\mitbeta`	β	⁝⁝⁝	mathematical italic small beta
`\mitgamma`	γ	⁝⁝⁝	mathematical italic small gamma

`\mitdelta`	δ	⁝⁝⁝	mathematical italic small delta
`\mitvarepsilon`	ε	⁝⁝⁝⁝	mathematical italic small varepsilon
`\mitzeta`	ζ	⁝⁝⁝	mathematical italic small zeta
`\miteta`	η	⁝⁝⁝	mathematical italic small eta
`\mittheta`	θ	⁝⁝⁝	mathematical italic small theta
`\mitiota`	ι	⁝⁝⁝	mathematical italic small iota
`\mitkappa`	κ	⁝⁝⁝	mathematical italic small kappa
`\mitlambda`	λ	⁝⁝⁝	mathematical italic small lambda
`\mitmu`	μ	⁝⁝⁝	mathematical italic small mu
`\mitnu`	ν	⁝⁝⁝	mathematical italic small nu
`\mitxi`	ξ	⁝⁝⁝	mathematical italic small xi
`\mitomicron`	o	⁝⁝⁝	mathematical italic small omicron
`\mitpi`	π	⁝⁝⁝	mathematical italic small pi
`\mitrho`	ρ	⁝⁝⁝	mathematical italic small rho
`\mitvarsigma`	ς	⁝⁝⁝⁝	mathematical italic small final sigma
`\mitsigma`	σ	⁝⁝⁝	mathematical italic small sigma
`\mittau`	τ	⁝⁝⁝	mathematical italic small tau
`\mitupsilon`	υ	⁝⁝⁝	mathematical italic small upsilon
`\mitvarphi`	φ	⁝⁝⁝⁝	mathematical italic small phi
`\mitchi`	χ	⁝⁝⁝	mathematical italic small chi
`\mitpsi`	ψ	⁝⁝⁝	mathematical italic small psi
`\mitomega`	ω	⁝⁝⁝	mathematical italic small omega
`\mitpartial`	∂	⁝⁝⁝	mathematical italic partial differential
`\mitepsilon`	ϵ	⁝⁝⁝	mathematical italic varepsilon symbol
`\mitvartheta`	ϑ	⁝⁝⁝⁝	mathematical italic theta symbol
`\mitvarkappa`	$\varkappa$	⁝⁝⁝⁝	mathematical italic kappa symbol
`\mitphi`	ϕ	⁝⁝⁝	mathematical italic phi symbol
`\mitvarrho`	ϱ	⁝⁝⁝⁝	mathematical italic rho symbol
`\mitvarpi`	ϖ	⁝⁝⁝⁝	mathematical italic pi symbol
`\mbfitAlpha`	$\mathbf{A}$	⁝⁝⁝⁝⁝	mathematical bold italic capital alpha

\mbfitBeta	$\mathbf{B}$	⁝⁝⁝⁝⁝	mathematical bold italic capital beta
\mbfitGamma	$\mathbf{\Gamma}$	⁝⁝⁝⁝⁝	mathematical bold italic capital gamma
\mbfitDelta	$\mathbf{\Delta}$	⁝⁝⁝⁝⁝	mathematical bold italic capital delta
\mbfitEpsilon	$\mathbf{E}$	⁝⁝⁝⁝⁝	mathematical bold italic capital epsilon
\mbfitZeta	$\mathbf{Z}$	⁝⁝⁝⁝⁝	mathematical bold italic capital zeta
\mbfitEta	$\mathbf{H}$	⁝⁝⁝⁝⁝	mathematical bold italic capital eta
\mbfitTheta	$\mathbf{\Theta}$	⁝⁝⁝⁝⁝	mathematical bold italic capital theta
\mbfitIota	$\mathbf{I}$	⁝⁝⁝⁝⁝	mathematical bold italic capital iota
\mbfitKappa	$\mathbf{K}$	⁝⁝⁝⁝⁝	mathematical bold italic capital kappa
\mbfitLambda	$\mathbf{\Lambda}$	⁝⁝⁝⁝⁝	mathematical bold italic capital lambda
\mbfitMu	$\mathbf{M}$	⁝⁝⁝⁝⁝	mathematical bold italic capital mu
\mbfitNu	$\mathbf{N}$	⁝⁝⁝⁝⁝	mathematical bold italic capital nu
\mbfitXi	$\mathbf{\Xi}$	⁝⁝⁝⁝⁝	mathematical bold italic capital xi
\mbfitOmicron	$\mathbf{O}$	⁝⁝⁝⁝⁝	mathematical bold italic capital omicron
\mbfitPi	$\mathbf{\Pi}$	⁝⁝⁝⁝⁝	mathematical bold italic capital pi
\mbfitRho	$\mathbf{P}$	⁝⁝⁝⁝⁝	mathematical bold italic capital rho
\mbfitvarTheta	$\mathbf{\varTheta}$	⁝⁝⁝⁝⁝⁝	mathematical bold italic capital theta symbol
\mbfitSigma	$\mathbf{\Sigma}$	⁝⁝⁝⁝⁝	mathematical bold italic capital sigma
\mbfitTau	$\mathbf{T}$	⁝⁝⁝⁝⁝	mathematical bold italic capital tau
\mbfitUpsilon	$\mathbf{\Upsilon}$	⁝⁝⁝⁝⁝	mathematical bold italic capital upsilon
\mbfitPhi	$\mathbf{\Phi}$	⁝⁝⁝⁝⁝	mathematical bold italic capital phi
\mbfitChi	$\mathbf{X}$	⁝⁝⁝⁝⁝	mathematical bold italic capital chi
\mbfitPsi	$\mathbf{\Psi}$	⁝⁝⁝⁝⁝	mathematical bold italic capital psi
\mbfitOmega	$\mathbf{\Omega}$	⁝⁝⁝⁝⁝	mathematical bold italic capital omega
\mbfitnabla	$\mathbf{\nabla}$	⁝⁝⁝⁝	mathematical bold italic nabla
\mbfitalpha	$\boldsymbol{\alpha}$	⁝⁝⁝⁝	mathematical bold italic small alpha
\mbfitbeta	$\boldsymbol{\beta}$	⁝⁝⁝⁝	mathematical bold italic small beta
\mbfitgamma	$\boldsymbol{\gamma}$	⁝⁝⁝⁝	mathematical bold italic small gamma
\mbfitdelta	$\boldsymbol{\delta}$	⁝⁝⁝⁝	mathematical bold italic small delta
\mbfitvarepsilon	$\boldsymbol{\varepsilon}$	⁝⁝⁝⁝⁝	mathematical bold italic small varepsilon

\mbfitzeta	$\boldsymbol{\zeta}$	⠳⠳⠳⠳	mathematical bold italic small zeta
\mbfiteta	$\boldsymbol{\eta}$	⠳⠳⠳⠴	mathematical bold italic small eta
\mbfittheta	$\boldsymbol{\theta}$	⠳⠳⠳⠵	mathematical bold italic small theta
\mbfitiota	$\boldsymbol{\iota}$	⠳⠳⠳⠶	mathematical bold italic small iota
\mbfitkappa	$\boldsymbol{\kappa}$	⠳⠳⠳⠷	mathematical bold italic small kappa
\mbfitlambda	$\boldsymbol{\lambda}$	⠳⠳⠳⠸	mathematical bold italic small lambda
\mbfitmu	$\boldsymbol{\mu}$	⠳⠳⠳⠹	mathematical bold italic small mu
\mbfitnu	$\boldsymbol{\nu}$	⠳⠳⠳⠺	mathematical bold italic small nu
\mbfitxi	$\boldsymbol{\xi}$	⠳⠳⠳⠻	mathematical bold italic small xi
\mbfitomicron	$\boldsymbol{o}$	⠳⠳⠳⠼	mathematical bold italic small omicron
\mbfitpi	$\boldsymbol{\pi}$	⠳⠳⠳⠽	mathematical bold italic small pi
\mbfitrho	$\boldsymbol{\rho}$	⠳⠳⠳⠾	mathematical bold italic small rho
\mbfitvarsigma	$\boldsymbol{\varsigma}$	⠳⠳⠳⠁⠿	mathematical bold italic small final sigma
\mbfitsigma	$\boldsymbol{\sigma}$	⠳⠳⠳⠂	mathematical bold italic small sigma
\mbfittau	$\boldsymbol{\tau}$	⠳⠳⠳⠃	mathematical bold italic small tau
\mbfitupsilon	$\boldsymbol{\upsilon}$	⠳⠳⠳⠄	mathematical bold italic small upsilon
\mbfitvarphi	$\boldsymbol{\varphi}$	⠳⠳⠳⠅⠿	mathematical bold italic small phi
\mbfitchi	$\boldsymbol{\chi}$	⠳⠳⠳⠆	mathematical bold italic small chi
\mbfitpsi	$\boldsymbol{\psi}$	⠳⠳⠳⠇	mathematical bold italic small psi
\mbfitomega	$\boldsymbol{\omega}$	⠳⠳⠳⠈	mathematical bold italic small omega
\mbfitpartial	$\boldsymbol{\partial}$	⠳⠳⠿	mathematical bold italic partial differential
\mbfitepsilon	$\boldsymbol{\epsilon}$	⠳⠳⠳⠉	mathematical bold italic varepsilon symbol
\mbfitvartheta	$\boldsymbol{\vartheta}$	⠳⠳⠳⠊⠿	mathematical bold italic theta symbol
\mbfitvarkappa	$\boldsymbol{\varkappa}$	⠳⠳⠳⠋⠿	mathematical bold italic kappa symbol
\mbfitphi	$\boldsymbol{\phi}$	⠳⠳⠳⠌	mathematical bold italic phi symbol
\mbfitvarrho	$\boldsymbol{\varrho}$	⠳⠳⠳⠍⠿	mathematical bold italic rho symbol
\mbfitvarpi	$\boldsymbol{\varpi}$	⠳⠳⠳⠎⠿	mathematical bold italic pi symbol
\mbfsansAlpha	$\mathbf{A}$	⠻⠳⠳⠳⠻⠳⠳	mathematical sans-serif bold capital alpha
\mbfsansBeta	$\mathbf{B}$	⠻⠳⠳⠳⠻⠳⠴	mathematical sans-serif bold capital beta
\mbfsansGamma	$\mathbf{\Gamma}$	⠻⠳⠳⠳⠻⠳⠵	mathematical sans-serif bold capital gamma

\mbfsansDelta	𝝙	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital delta
\mbfsansEpsilon	𝝚	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital epsilon
\mbfsansZeta	𝝛	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital zeta
\mbfsansEta	𝝜	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital eta
\mbfsansTheta	𝝝	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital theta
\mbfsansIota	𝝞	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital iota
\mbfsansKappa	𝝟	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital kappa
\mbfsansLambda	𝝠	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital lambda
\mbfsansMu	𝝡	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital mu
\mbfsansNu	𝝢	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital nu
\mbfsansXi	𝝣	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital xi
\mbfsansOmicron	𝝤	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital omicron
\mbfsansPi	𝝥	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital pi
\mbfsansRho	𝝦	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital rho
\mbfsansvarTheta	𝝧	⁝⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital theta symbol
\mbfsansSigma	𝝨	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital sigma
\mbfsansTau	𝝩	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital tau
\mbfsansUpsilon	𝝪	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital upsilon
\mbfsansPhi	𝝫	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital phi
\mbfsansChi	𝝬	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital chi
\mbfsansPsi	𝝭	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital psi
\mbfsansOmega	𝝮	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold capital omega
\mbfsansnabla	𝝯	⁝⁝⁝⁝⁝	mathematical sans-serif bold nabla
\mbfsansalpha	𝝰	⁝⁝⁝⁝⁝	mathematical sans-serif bold small alpha
\mbfsansbeta	𝝱	⁝⁝⁝⁝⁝	mathematical sans-serif bold small beta
\mbfsansgamma	𝝲	⁝⁝⁝⁝⁝	mathematical sans-serif bold small gamma
\mbfsansdelta	𝝳	⁝⁝⁝⁝⁝	mathematical sans-serif bold small delta
\mbfsansvarepsilon	𝝴	⁝⁝⁝⁝⁝⁝	mathematical sans-serif bold small varepsilon
\mbfsanszeta	𝝵	⁝⁝⁝⁝⁝	mathematical sans-serif bold small zeta
\mbfsanseta	𝝶	⁝⁝⁝⁝⁝	mathematical sans-serif bold small eta

\mbfsanstheta	𝞱	⠿⠿⠿⠿⠿	mathematical sans-serif bold small theta
\mbfsansiota	𝞲	⠿⠿⠿⠿⠿	mathematical sans-serif bold small iota
\mbfsanskappa	𝞳	⠿⠿⠿⠿⠿	mathematical sans-serif bold small kappa
\mbfsanslambda	𝞴	⠿⠿⠿⠿⠿	mathematical sans-serif bold small lambda
\mbfsansmu	𝞵	⠿⠿⠿⠿⠿	mathematical sans-serif bold small mu
\mbfsansnu	𝞶	⠿⠿⠿⠿⠿	mathematical sans-serif bold small nu
\mbfsansxi	𝞷	⠿⠿⠿⠿⠿	mathematical sans-serif bold small xi
\mbfsansomicron	𝞸	⠿⠿⠿⠿⠿	mathematical sans-serif bold small omicron
\mbfsanspi	𝞹	⠿⠿⠿⠿⠿	mathematical sans-serif bold small pi
\mbfsansrho	𝞺	⠿⠿⠿⠿⠿	mathematical sans-serif bold small rho
\mbfsansvarsigma	𝞻	⠿⠿⠿⠿⠿⠿	mathematical sans-serif bold small final sigma
\mbfsanssigma	𝞼	⠿⠿⠿⠿⠿	mathematical sans-serif bold small sigma
\mbfsanstau	𝞽	⠿⠿⠿⠿⠿	mathematical sans-serif bold small tau
\mbfsansupsilon	𝞾	⠿⠿⠿⠿⠿	mathematical sans-serif bold small upsilon
\mbfsansvarphi	𝞿	⠿⠿⠿⠿⠿⠿	mathematical sans-serif bold small phi
\mbfsanschi	𝟀	⠿⠿⠿⠿⠿	mathematical sans-serif bold small chi
\mbfsanspsi	𝟁	⠿⠿⠿⠿⠿	mathematical sans-serif bold small psi
\mbfsansomega	𝟂	⠿⠿⠿⠿⠿	mathematical sans-serif bold small omega
\mbfsanspartial	𝟃	⠿⠿⠿⠿⠿	mathematical sans-serif bold partial differential
\mbfsansepsilon	𝟄	⠿⠿⠿⠿⠿	mathematical sans-serif bold varepsilon symbol
\mbfsansvartheta	𝟅	⠿⠿⠿⠿⠿⠿	mathematical sans-serif bold theta symbol
\mbfsansvarkappa	𝟆	⠿⠿⠿⠿⠿⠿	mathematical sans-serif bold kappa symbol
\mbfsansphi	𝟇	⠿⠿⠿⠿⠿	mathematical sans-serif bold phi symbol
\mbfsansvarrho	𝟈	⠿⠿⠿⠿⠿⠿	mathematical sans-serif bold rho symbol
\mbfsansvarpi	𝟉	⠿⠿⠿⠿⠿⠿	mathematical sans-serif bold pi symbol
\mbfitsansAlpha	𝘼	⠿⠿⠿⠿⠿⠿⠿	mathematical sans-serif bold italic capital alpha
\mbfitsansBeta	𝘽	⠿⠿⠿⠿⠿⠿⠿	mathematical sans-serif bold italic capital beta
\mbfitsansGamma	𝘾	⠿⠿⠿⠿⠿⠿⠿	mathematical sans-serif bold italic capital gamma
\mbfitsansDelta	𝘿	⠿⠿⠿⠿⠿⠿⠿	mathematical sans-serif bold italic capital delta
\mbfitsansEpsilon	𝙀	⠿⠿⠿⠿⠿⠿⠿	mathematical sans-serif bold italic capital epsilon

\mbfitsansZeta	𝙕	𝙕	mathematical sans-serif bold italic capital zeta
\mbfitsansEta	𝙃	𝙃	mathematical sans-serif bold italic capital eta
\mbfitsansTheta	𝞡	𝞡	mathematical sans-serif bold italic capital theta
\mbfitsansIota	𝙄	𝙄	mathematical sans-serif bold italic capital iota
\mbfitsansKappa	𝙆	𝙆	mathematical sans-serif bold italic capital kappa
\mbfitsansLambda	𝞚	𝞚	mathematical sans-serif bold italic capital lambda
\mbfitsansMu	𝙈	𝙈	mathematical sans-serif bold italic capital mu
\mbfitsansNu	𝙉	𝙉	mathematical sans-serif bold italic capital nu
\mbfitsansXi	𝞟	𝞟	mathematical sans-serif bold italic capital xi
\mbfitsansOmicron	𝙊	𝙊	mathematical sans-serif bold italic capital omicron
\mbfitsansPi	𝞟	𝞟	mathematical sans-serif bold italic capital pi
\mbfitsansRho	𝙋	𝙋	mathematical sans-serif bold italic capital rho
\mbfitsansvarTheta	𝞣	𝞣	mathematical sans-serif bold italic capital theta symbol
\mbfitsansSigma	𝞢	𝞢	mathematical sans-serif bold italic capital sigma
\mbfitsansTau	𝙏	𝙏	mathematical sans-serif bold italic capital tau
\mbfitsansUpsilon	𝞤	𝞤	mathematical sans-serif bold italic capital upsilon
\mbfitsansPhi	𝞧	𝞧	mathematical sans-serif bold italic capital phi
\mbfitsansChi	𝙓	𝙓	mathematical sans-serif bold italic capital chi
\mbfitsansPsi	𝞨	𝞨	mathematical sans-serif bold italic capital psi
\mbfitsansOmega	𝞨	𝞨	mathematical sans-serif bold italic capital omega
\mbfitsansnabla	𝞩	𝞩	mathematical sans-serif bold italic nabla
\mbfitsansalpha	𝞪	𝞪	mathematical sans-serif bold italic small alpha
\mbfitsansbeta	𝞫	𝞫	mathematical sans-serif bold italic small beta
\mbfitsansgamma	𝞬	𝞬	mathematical sans-serif bold italic small gamma
\mbfitsansdelta	𝞭	𝞭	mathematical sans-serif bold italic small delta
\mbfitsansvarepsilon	𝞮	𝞮	mathematical sans-serif bold italic small varepsilon
\mbfitsanszeta	𝞯	𝞯	mathematical sans-serif bold italic small zeta
\mbfitsanseta	𝞰	𝞰	mathematical sans-serif bold italic small eta
\mbfitsanstheta	𝞱	𝞱	mathematical sans-serif bold italic small theta
\mbfitsansiota	𝞲	𝞲	mathematical sans-serif bold italic small iota

\mbfitsanskappa	𝜿	⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic small kappa
\mbfitsanslambda	𝝀	⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic small lambda
\mbfitsansmu	𝝁	⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic small mu
\mbfitsansnu	𝝂	⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic small nu
\mbfitsansxi	𝝃	⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic small xi
\mbfitsansomicron	𝝄	⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic small omicron
\mbfitsanspi	𝝅	⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic small pi
\mbfitsansrho	𝝆	⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic small rho
\mbfitsansvarsigma	𝝇	⠳⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic small final sigma
\mbfitsanssigma	𝝈	⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic small sigma
\mbfitsanstau	𝝉	⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic small tau
\mbfitsansupsilon	𝝊	⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic small upsilon
\mbfitsansvarphi	𝝋	⠳⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic small phi
\mbfitsanschi	𝝌	⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic small chi
\mbfitsanspsi	𝝍	⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic small psi
\mbfitsansomega	𝝎	⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic small omega
\mbfitsanspartial	𝝏	⠳⠳⠳	mathematical sans-serif bold italic partial differential
\mbfitsansepsilon	𝝐	⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic varepsilon symbol
\mbfitsansvartheta	𝝑	⠳⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic theta symbol
\mbfitsansvarkappa	𝝒	⠳⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic kappa symbol
\mbfitsansphi	𝝓	⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic phi symbol
\mbfitsansvarrho	𝝔	⠳⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic rho symbol
\mbfitsansvarpi	𝝕	⠳⠳⠳⠳⠳⠳⠳	mathematical sans-serif bold italic pi symbol
\mbfDigamma	𝟊	⠳⠳⠳⠳	mathematical bold capital digamma
\mbfdigamma	𝟋	⠳⠳⠳	mathematical bold small digamma