

Math symbols defined by LaTeX package «oz»

Clash with package xunicode: Defines \TH , the established LICR for \mathbb{P} (capital thorn), as $\text{\boldword{theorem}}$.

No.	Text	Math	Macro	Category	Requirements	Comments
000A5	¥	¥	$\backslash yen$	mathord	amssymb	YEN SIGN
000AE	®	®	$\backslash circledR$	mathord	amssymb	REGISTERED SIGN
000F0	ø	ø	$\backslash eth$	mathalpha	amssymb arevmath	eth
00302	ˆ	(ˆ)	$\backslash hat$	mathaccent		# $\backslash widehat$ (amssymb), circumflex accent
0030A	˚	˚	$\backslash mathring$	mathaccent	amssymb	= $\backslash ring$ (yhmath), ring
003DC	ƒ	ƒ	$\backslash digamma$	mathalpha	amssymb -wrisym	= $\backslash Digamma$ (wrisym), capital digamma
003F6	ε	ε	$\backslash backepsilon$	mathord	amssymb wrisym	GREEK REVERSED LUNATE EPSILON SYMBOL
02035	′	′	$\backslash backprime$	mathord	amssymb	reverse prime, not superscripted
02040	ˆ	ˆ	$\backslash cat$	mathbin	oz	CHARACTER TIE, z notation sequence concatenation
02102	Ⓒ	Ⓒ	$\backslash mathbb{C}$	mathalpha	mathbb	= $\backslash mathds{C}$ (dsfont), open face C
0210D	Ⓗ	Ⓗ	$\backslash mathbb{H}$	mathalpha	mathbb	= $\backslash mathds{H}$ (dsfont), open face capital H
0210F	ħ	ħ	$\backslash hslash$	mathalpha	amssymb fourier arevmath	= $\backslash HBar$ (wrisym), Planck's h over 2pi
02115	ℕ	ℕ	$\backslash mathbb{N}$	mathalpha	mathbb	= $\backslash mathds{N}$ (dsfont), open face N
02118	℘	℘	$\backslash wp$	mathalpha	amssymb	weierstrass p
02119	ℙ	ℙ	$\backslash mathbb{P}$	mathalpha	mathbb	= $\backslash mathds{P}$ (dsfont), open face P
0211A	ℚ	ℚ	$\backslash mathbb{Q}$	mathalpha	mathbb	= $\backslash mathds{Q}$ (dsfont), open face Q
0211D	ℝ	ℝ	$\backslash mathbb{R}$	mathalpha	mathbb	= $\backslash mathds{R}$ (dsfont), open face R
02124	ℤ	ℤ	$\backslash mathbb{Z}$	mathalpha	mathbb	= $\backslash mathds{Z}$ (dsfont), open face Z
02127	℧	℧	$\backslash mho$	mathord	amssymb arevmath	= $\backslash Mho$ (wrisym), \t\agemO (wasysym), conductance
02136	beth	beth	$\backslash beth$	mathalpha	amssymb wrisym	beth, hebrew
02137	gimel	gimel	$\backslash gimel$	mathalpha	amssymb wrisym	gimel, hebrew
02138	daleth	daleth	$\backslash daleth$	mathalpha	amssymb wrisym	daleth, hebrew
02192	→	→	$\backslash rightrightarrow$	mathrel		= $\backslash to$, = $\backslash tfun$ (oz), = $\backslash fun$ (oz), rightward arrow, z notation total function
02194	↔	↔	$\backslash leftrightarrow$	mathrel	-wrisym	= $\backslash rel$ (oz), LEFT RIGHT ARROW, z notation relation
02196	↖	↖	$\backslash nwarrow$	mathrel	amssymb	nw pointing arrow
0219A	↙	↙	$\backslash leftharpoonright$	mathrel	amssymb	not left arrow
0219B	↘	↘	$\backslash rightharpoonright$	mathrel	amssymb	not right arrow
0219E	↔	↔	$\backslash twoheadleftarrow$	mathrel	amssymb	left two-headed arrow
021A0	↔	↔	$\backslash twoheadrightarrow$	mathrel	amssymb	= $\backslash tsur$ (oz), = $\backslash surj$ (oz), right two-headed arrow, z notation total surjection
021A2	↔	↔	$\backslash leftarrowtail$	mathrel	amssymb	left arrow-tailed
021A3	↔	↔	$\backslash rightrightarrowtail$	mathrel	amssymb	= $\backslash tinj$ (oz), = $\backslash inj$ (oz), right arrow-tailed, z notation total injection
021AB	↻	↻	$\backslash looparrowleft$	mathrel	amssymb	left arrow-looped
021AC	↻	↻	$\backslash looparrowright$	mathrel	amssymb	right arrow-looped
021AD	↻	↻	$\backslash leftsquigarrow$	mathrel	amssymb	left and right arr-wavy

No.	Text	Math	Macro	Category	Requirements	Comments
021AE	\leftrightarrow	\leftrightarrow	<code>\leftrightarrow</code>	mathrel	amssymb	not left and right arrow
021B0	\Uparrow	\Uparrow	<code>\Lsh</code>	mathrel	amssymb	a: UPWARDS ARROW WITH TIP LEFTWARDS
021B1	\Rrightarrow	\Rrightarrow	<code>\Rsh</code>	mathrel	amssymb	a: UPWARDS ARROW WITH TIP RIGHTWARDS
021B6	\curvearrowleft	\curvearrowleft	<code>\curvearrowleft</code>	mathrel	amssymb fourier	left curved arrow
021B7	\curvearrowright	\curvearrowright	<code>\curvearrowright</code>	mathrel	amssymb fourier	right curved arrow
021BA	\circlearrowleft	\circlearrowleft	<code>\circlearrowleft</code>	mathord	amssymb	= <code>\leftturn</code> (wasysym), ANTICLOCKWISE OPEN CIRCLE ARROW
021BB	\circlearrowright	\circlearrowright	<code>\circlearrowright</code>	mathord	amssymb	= <code>\rightturn</code> (wasysym), CLOCKWISE OPEN CIRCLE ARROW
021BE	\upharpoonright	\upharpoonright	<code>\upharpoonright</code>	mathrel	amssymb	= <code>\restriction</code> (amssymb), = <code>\upharpoonrightup</code> (wrisym), a: up harpoon-right
021BF	\upharpoonleft	\upharpoonleft	<code>\upharpoonleft</code>	mathrel	amssymb	= <code>\upharpoonleftup</code> (wrisym), up harpoon-left
021C2	\downharpoonright	\downharpoonright	<code>\downharpoonright</code>	mathrel	amssymb	= <code>\upharpoonrightdown</code> (wrisym), down harpoon-right
021C3	\downharpoonleft	\downharpoonleft	<code>\downharpoonleft</code>	mathrel	amssymb	= <code>\upharpoonleftdown</code> (wrisym), down harpoon-left
021C4	\rightrightarrows	\rightrightarrows	<code>\rightrightarrows</code>	mathrel	amssymb	= <code>\rightleftarrow</code> (wrisym), right arrow over left arrow
021C6	\leftrightharpoons	\leftrightharpoons	<code>\leftrightharpoons</code>	mathrel	amssymb	= <code>\leftrightarrow</code> (wrisym), left arrow over right arrow
021C7	\leftleftarrows	\leftleftarrows	<code>\leftleftarrows</code>	mathrel	amssymb fourier	two left arrows
021C8	\Uparrow	\Uparrow	<code>\upuparrows</code>	mathrel	amssymb	two up arrows
021C9	\Rightarrow	\Rightarrow	<code>\rightrightarrows</code>	mathrel	amssymb fourier	two right arrows
021CA	\Downarrow	\Downarrow	<code>\downdownarrows</code>	mathrel	amssymb	two down arrows
021CB	\rightleftharpoons	\rightleftharpoons	<code>\leftrightharpoons</code>	mathrel	amssymb	= <code>\rewequilibrium</code> (wrisym), left harpoon over right
021CD	\nLeftarrow	\nLeftarrow	<code>\nLeftarrow</code>	mathrel	amssymb	not implied by
021CE	\nLeftrightarrow	\nLeftrightarrow	<code>\nLeftrightarrow</code>	mathrel	amssymb	not left and right double arrows
021CF	\nrightarrow	\nrightarrow	<code>\nrightarrow</code>	mathrel	amssymb	not implies
021DA	\Lleftarrow	\Lleftarrow	<code>\Lleftarrow</code>	mathrel	amssymb	left triple arrow
021DB	\Rrightarrow	\Rrightarrow	<code>\Rrightarrow</code>	mathrel	amssymb	right triple arrow
021DD	\rightsquigarrow	\rightsquigarrow	<code>\rightsquigarrow</code>	mathrel	amssymb	RIGHTWARDS SQUIGGLE ARROW
021F8	\rightarrow	\rightarrow	<code>\pfun</code>	mathrel	oz	RIGHTWARDS ARROW WITH VERTICAL STROKE, z notation partial function
021FB	\Rightarrow	\Rightarrow	<code>\ffun</code>	mathrel	oz	RIGHTWARDS ARROW WITH DOUBLE VERTICAL STROKE, z notation finite function
02201	\complement	\complement	<code>\complement</code>	mathord	amssymb fourier	COMPLEMENT sign
02203	\exists	\exists	<code>\exists</code>	mathord		= <code>\exi</code> (oz), at least one exists
02204	\nexists	\nexists	<code>\nexists</code>	mathord	amssymb fourier	= <code>\nexi</code> (oz), negated exists
02205	\emptyset	\emptyset	<code>\varnothing</code>	mathord	amssymb	circle, slash
0220E	\blacksquare	\blacksquare		mathord		# <code>\blacksquare</code> (amssymb), END OF PROOF
02214	$\dot{+}$	$\dot{+}$	<code>\dotplus</code>	mathbin	amssymb	plus sign, dot above
02216	\smallsetminus	\smallsetminus	<code>\smallsetminus</code>	mathbin	amssymb fourier	small SET MINUS (cf. reverse solidus)
0221D	\propto	\propto	<code>\propto</code>	mathrel		# <code>\varpropto</code> (amssymb), is PROPORTIONAL TO
02221	\sphericalangle	\sphericalangle	<code>\measuredangle</code>	mathord	amssymb wrisym	MEASURED ANGLE
02222	\sphericalangle	\sphericalangle	<code>\sphericalangle</code>	mathord	amssymb wrisym	SPHERICAL ANGLE
02224	\nmid	\nmid	<code>\nmid</code>	mathrel	amssymb	negated mid, DOES NOT DIVIDE

No.	Text	Math	Macro	Category	Requirements	Comments
02226	#	∥	\nparallel	mathrel	amssymb fourier	not parallel
02227	^	^	\wedge	mathbin	amssymb	= \land, b: LOGICAL AND
02234	∴	∴	\therefore	mathord	amssymb wrisym	= \wasystherefore (wasysym), THEREFORE
02235	∵	∵	\because	mathord	amssymb wrisym	BECAUSE
0223D	↖	↖	\backsim	mathrel	amssymb	reverse similar
02240	⋈	⋈	\wr	mathbin	amssymb	WREATH PRODUCT
02241	≈	≈	\nsim	mathrel	amssymb wrisym	not similar
02242	≈	≈	\eqsim	mathrel	amssymb	equals, similar
02247	≇	≇	\ncong	mathrel	amssymb wrisym	not congruent with
0224A	≈	≈	\approx	mathrel	amssymb	approximate, equals
0224E	≡	≡	\Bumpeq	mathrel	amssymb wrisym	bumpy equals
0224F	≡	≡	\bumpeq	mathrel	amssymb wrisym	bumpy equals, equals
02251	⋮	⋮	\Doteq	mathrel	amssymb	= \doteqdot (amssymb), /doteq r: equals, even dots
02252	⋮	⋮	\fallingdotseq	mathrel	amssymb	equals, falling dots
02253	⋮	⋮	\risingdotseq	mathrel	amssymb	equals, rising dots
02256	⊙	⊙	\eqcirc	mathrel	amssymb	circle on equals sign
02257	⊖	⊖	\circeq	mathrel	amssymb	circle, equals
02259	⊚	⊚	\corresponds	mathrel	mathabx	= \sdef (oz), t \Corresponds (marvosym), corresponds to (wedge over equals)
0225C	⊚	⊚	\triangleq	mathrel	amssymb	= \varsdef (oz), triangle, equals
02266	≪	≪	\leqq	mathrel	amssymb	less, double equals
02267	≫	≫	\geqq	mathrel	amssymb	greater, double equals
02268	≠	≠	\neqq	mathrel	amssymb	less, not double equals
02269	≧	≧	\gneqq	mathrel	amssymb	greater, not double equals
0226C	∕	∕	\between	mathrel	amssymb	BETWEEN
0226E	≠	≠	\less	mathrel	amssymb	NOT LESS-THAN
0226F	≠	≠	\ngtr	mathrel	amssymb	NOT GREATER-THAN
02270	≠	≠	\nleq	mathrel	amssymb wrisym	= \nleqslant (fourier), not less-than-or-equal
02271	≠	≠	\ngeq	mathrel	amssymb wrisym	= \ngeqslant (fourier), not greater-than-or-equal
02272	≲	≲	\lesssim	mathrel	amssymb	= \apprle (wasysym), = \LessTilde (wrisym), less, similar
02273	≳	≳	\gtrsim	mathrel	amssymb	= \apprge (wasysym), = \GreaterTilde (wrisym), greater, similar
02276	≲	≲	\lessgtr	mathrel	amssymb	less, greater
02277	≲	≲	\gtrless	mathrel	amssymb	= \GreaterLess (wrisym), greater, less
0227C	≲	≲	\preccurlyeq	mathrel	amssymb	= \PrecedesSlantEqual (wrisym), precedes, curly equals
0227D	≲	≲	\succcurlyeq	mathrel	amssymb	= \SucceedsSlantEqual (wrisym), succeeds, curly equals
0227E	≲	≲	\preccsim	mathrel	amssymb	= \PrecedesTilde (wrisym), precedes, similar
0227F	≲	≲	\succsim	mathrel	amssymb	= \SucceedsTilde (wrisym), succeeds, similar
02280	≠	≠	\nprec	mathrel	amssymb wrisym	not precedes
02281	≠	≠	\nsucc	mathrel	amssymb wrisym	not succeeds

No.	Text	Math	Macro	Category	Requirements	Comments
02288	$\not\subseteq$	$\not\subseteq$	<code>\nsubseteq</code>	mathrel	amssymb wrisym	not subset, equals
02289	$\not\supseteq$	$\not\supseteq$	<code>\nsupseteq</code>	mathrel	amssymb wrisym	not superset, equals
0228A	\subsetneq	\subsetneq	<code>\subsetneq</code>	mathrel	amssymb	= <code>\varsubsetneq</code> (fourier), subset, not equals
0228B	\supsetneq	\supsetneq	<code>\supsetneq</code>	mathrel	amssymb	superset, not equals
0228E	\uplus	\uplus	<code>\uplus</code>	mathbin		= <code>\buni</code> (oz), plus sign in union
0228F	\sqsubset	\sqsubset	<code>\sqsubset</code>	mathrel	amssymb	square subset
02290	\sqsupset	\sqsupset	<code>\sqsupset</code>	mathrel	amssymb	square superset
0229A	\circledcirc	\circledcirc	<code>\circledcirc</code>	mathbin	amssymb	small circle in circle
0229B	\circledast	\circledast	<code>\circledast</code>	mathbin	amssymb	asterisk in circle
0229D	\circleddash	\circleddash	<code>\circleddash</code>	mathbin	amssymb	hyphen in circle
0229E	\boxplus	\boxplus	<code>\boxplus</code>	mathbin	amssymb	plus sign in box
0229F	\boxminus	\boxminus	<code>\boxminus</code>	mathbin	amssymb	minus sign in box
022A0	\boxtimes	\boxtimes	<code>\boxtimes</code>	mathbin	amssymb	multiply sign in box
022A1	\boxdot	\boxdot	<code>\boxdot</code>	mathbin	amssymb stmaryrd	<code>/dotsquare</code> <code>/boxdot b</code> : small dot in box
022A3	\dashv	\dashv	<code>\dashv</code>	mathrel	amssymb	LEFT TACK, non-theorem, does not yield, (dash, vertical)
022A8	\Dashv	\Dashv	<code>\Dashv</code>	mathrel	amssymb fourier	TRUE (vertical, double dash)
022A9	\Vdash	\Vdash	<code>\Vdash</code>	mathrel	amssymb	double vertical, dash
022AA	\Vvdash	\Vvdash	<code>\Vvdash</code>	mathrel	amssymb	triple vertical, dash
022AC	\nvdash	\nvdash	<code>\nvdash</code>	mathrel	amssymb	not vertical, dash
022AD	\nvDash	\nvDash	<code>\nvDash</code>	mathrel	amssymb fourier	not vertical, double dash
022AE	\nVdash	\nVdash	<code>\nVdash</code>	mathrel	amssymb	not double vertical, dash
022AF	\nVDash	\nVDash	<code>\nVDash</code>	mathrel	amssymb	not double vert, double dash
022B2	\vartriangleleft	\vartriangleleft	<code>\vartriangleleft</code>	mathrel	amssymb	left triangle, open, variant
022B3	\vartriangleright	\vartriangleright	<code>\vartriangleright</code>	mathrel	amssymb	right triangle, open, variant
022B4	\trianglelefteq	\trianglelefteq	<code>\trianglelefteq</code>	mathrel	amssymb	= <code>\unlhd</code> (wrisym), left triangle, equals
022B5	\trianglerighteq	\trianglerighteq	<code>\trianglerighteq</code>	mathrel	amssymb	= <code>\unrhd</code> (wrisym), right triangle, equals
022B8	\multimap	\multimap	<code>\multimap</code>	mathrel	amssymb	<code>/MULTIMAP a</code> :
022BA	\intercal	\intercal	<code>\intercal</code>	mathbin	amssymb fourier	intercal
022BB	\veebar	\veebar	<code>\veebar</code>	mathbin	amssymb	logical or, bar below (large vee); exclusive disjunction
022BC	\barwedge	\barwedge	<code>\barwedge</code>	mathbin	amssymb	logical NAND (bar over wedge)
022C2	\bigcap	\bigcap	<code>\bigcap</code>	mathop		= <code>\dint</code> (oz), <code>\dinter</code> (oz), intersection operator
022C3	\bigcup	\bigcup	<code>\bigcup</code>	mathop		= <code>\duni</code> (oz), <code>\dunion</code> (oz), union operator
022C7	\divideontimes	\divideontimes	<code>\divideontimes</code>	mathbin	amssymb	division on times
022C9	\ltimes	\ltimes	<code>\ltimes</code>	mathbin	amssymb	times sign, left closed
022CA	\rtimes	\rtimes	<code>\rtimes</code>	mathbin	amssymb	times sign, right closed
022CB	\leftthreetimes	\leftthreetimes	<code>\leftthreetimes</code>	mathbin	amssymb	LEFT SEMIDIRECT PRODUCT
022CC	\rightthreetimes	\rightthreetimes	<code>\rightthreetimes</code>	mathbin	amssymb	RIGHT SEMIDIRECT PRODUCT
022CD	\backsimeq	\backsimeq	<code>\backsimeq</code>	mathrel	amssymb	reverse similar, equals

No.	Text	Math	Macro	Category	Requirements	Comments
022CE	∨	∨	\curlyvee	mathbin	amssymb	CURLY LOGICAL OR
022CF	∧	∧	\curlywedge	mathbin	amssymb	CURLY LOGICAL AND
022D0	⊆	⊆	\Subset	mathrel	amssymb	DOUBLE SUBSET
022D1	⊇	⊇	\Supset	mathrel	amssymb	DOUBLE SUPERSET
022D2	∩	∩	\Cap	mathbin	amssymb	/cap /doublecap b: DOUBLE INTERSECTION
022D3	∪	∪	\Cup	mathbin	amssymb	/cup /doublecup b: DOUBLE UNION
022D4	⋔	⋔	\pitchfork	mathrel	amssymb	PITCHFORK
022D6	∠	∠	\lessdot	mathrel	amssymb	less than, with dot
022D7	∠	∠	\gtrdot	mathrel	amssymb	greater than, with dot
022D8	≪	≪	\lll	mathrel	amssymb mathabx	- triple less-than
022D9	≫	≫	\ggg	mathrel	amssymb mathabx	- triple greater-than
022DA	∠	∠	\lesseqgtr	mathrel	amssymb	less, equals, greater
022DB	∠	∠	\gtreqless	mathrel	amssymb	greater, equals, less
022DE	∠	∠	\curlyeqprec	mathrel	amssymb	curly equals, precedes
022DF	∠	∠	\curlyeqsucc	mathrel	amssymb	curly equals, succeeds
022E0	∠	∠	\npreceq	mathrel	amssymb wrisym	DOES NOT PRECEDE OR EQUAL
022E1	∠	∠	\nsucceq	mathrel	amssymb wrisym	not succeeds, curly equals
022E6	∠	∠	\nsim	mathrel	amssymb	less, not similar
022E7	∠	∠	\gnsim	mathrel	amssymb	greater, not similar
022E8	∠	∠	\precnsim	mathrel	amssymb	precedes, not similar
022E9	∠	∠	\succnsim	mathrel	amssymb	succeeds, not similar
022EA	∠	∠	\ntriangleleft	mathrel	amssymb	= \NotLeftTriangle (wrisym), not left triangle
022EB	∠	∠	\ntriangleright	mathrel	amssymb	= \NotRightTriangle (wrisym), not right triangle
022EC	∠	∠	\ntrianglelefteq	mathrel	amssymb	= \nunlhd (wrisym), not left triangle, equals
022ED	∠	∠	\ntrianglerighteq	mathrel	amssymb	= \nunrhd (wrisym), not right triangle, equals
02300	⊘	⊘	\diameter	mathord	mathabx	# \varnothing (amssymb), DIAMETER SIGN
02305	∠	∠		mathbin		# \barwedge (amssymb), PROJECTIVE (bar over small wedge) not nand
02306	∠	∠		mathbin		# \doublebarwedge (amssymb), PERSPECTIVE (double bar over small wedge)
0231C	┐	┐	\ulcorner	mathopen	amsfonts	upper left corner
0231D	┐	┐	\urcorner	mathclose	amsfonts	upper right corner
0231E	└	└	\llcorner	mathopen	amsfonts	lower left corner
0231F	└	└	\lrcorner	mathclose	amsfonts	lower right corner
025B3	△	△	\bigtriangleup	mathbin	-stmaryrd	= \triangle (amsfonts), # \vartriangle (amssymb), big up triangle, open
025B5	△	(△)	\smalltriangleup	mathbin	mathabx	# \vartriangle (amssymb), small up triangle, open
025B7	▽	▽	\rhd	mathbin	amssymb wasysym	= \rres (oz), = \RightTriangle (wrisym), (large) right triangle, open; z notation range restriction

No.	Text	Math	Macro	Category	Requirements	Comments
025BF	▽	(▽)	<code>\smalltriangledown</code>	mathbin	mathabx	<code>#\triangledown</code> (amssymb), WHITE DOWN-POINTING SMALL TRIANGLE
025C1	◁	◁	<code>\lhd</code>	mathbin	amssymb wasysym	<code>=\dres</code> (oz), <code>=\LeftTriangle</code> (wrisym), (large) left triangle, open; z notation domain restriction
025C7	◇	◇	<code>\Diamond</code>	mathord	amssymb	WHITE DIAMOND; diamond, open
025CA	◊	◊	<code>\lozenge</code>	mathord	amssymb	LOZENGE or total mark
025CE	◎	(◎)		mathord		<code>#\circledcirc</code> (amssymb), BULLSEYE
025FB	◻	◻	<code>\square</code>	mathord	amssymb -fourier	WHITE MEDIUM SQUARE
025FC	■	■	<code>\blacksquare</code>	mathord	amssymb -fourier	BLACK MEDIUM SQUARE
02605	★	★	<code>\bigstar</code>	mathord	amssymb	star, filled
0266F	♯	(♯)	<code>\sharp</code>	mathord		<code>#\#</code> (oz), musical sharp, z notation infix bag count
02713	✓	✓	<code>\checkmark</code>	mathord	amsfonts	<code>=\ballotcheck</code> (arevmath), tick, CHECK MARK
02720	✠	✠	<code>\maltese</code>	mathord	amsfonts	MALTESE CROSS
027E6	⌈	⌈	<code>\lbracket</code>	mathopen	stmaryrd wrisym kpfonts fourier	<code>=\Lbrack</code> (mathbbol), <code>=\lbag</code> (oz -stmaryrd), MATHEMATICAL LEFT WHITE SQUARE BRACKET
027E7	⌋	⌋	<code>\rbracket</code>	mathclose	stmaryrd wrisym kpfonts fourier	<code>=\Rbrack</code> (mathbbol), <code>=\rbag</code> (oz -stmaryrd), MATHEMATICAL RIGHT WHITE SQUARE BRACKET
027EA	⟨⟨	⟨⟨	<code>\lang</code>	mathopen	oz	MATHEMATICAL LEFT DOUBLE ANGLE BRACKET, z notation left chevron bracket
027EB	⟩⟩	⟩⟩	<code>\rang</code>	mathclose	oz	MATHEMATICAL RIGHT DOUBLE ANGLE BRACKET, z notation right chevron bracket
027FA	↔	↔	<code>\Longlefttrightarrow</code>	mathrel		<code>=\iff</code> (oz), LONG LEFT RIGHT DOUBLE ARROW
02900	↠	↠	<code>\psur</code>	mathrel	oz	<code>=\psurj</code> (oz), RIGHTWARDS TWO-HEADED ARROW WITH VERTICAL STROKE, z notation partial surjection
02914	↗	↗	<code>\pinj</code>	mathrel	oz	RIGHTWARDS ARROW WITH TAIL WITH VERTICAL STROKE, z notation partial injection
02915	↘	↘	<code>\finj</code>	mathrel	oz	RIGHTWARDS ARROW WITH TAIL WITH DOUBLE VERTICAL STROKE, z notation finite injection
02916	↠	↠	<code>\bij</code>	mathrel	oz	RIGHTWARDS TWO-HEADED ARROW WITH TAIL, z notation bijection
02981	●	●	<code>\spot</code>	mathord	oz	<code>=\dot</code> (oz), Z NOTATION SPOT
02987	⟨	⟨	<code>\limg</code>	mathopen	oz	<code>=\llparenthesis</code> (stmaryrd), Z NOTATION LEFT IMAGE BRACKET
02988	⟩	⟩	<code>\rimg</code>	mathclose	oz	<code>=\rrparenthesis</code> (stmaryrd), Z NOTATION RIGHT IMAGE BRACKET
02989	⟨	⟨	<code>\lblot</code>	mathopen	oz	Z NOTATION LEFT BINDING BRACKET
0298A	⟩	⟩	<code>\rblot</code>	mathclose	oz	Z NOTATION RIGHT BINDING BRACKET
029EB	◆	◆	<code>\blacklozenge</code>	mathbin	amssymb	BLACK LOZENGE
029F9	↘	↘	<code>\zhide</code>	mathop	oz	<code>=\hide</code> (oz), BIG REVERSE SOLIDUS, z notation schema hiding
02A1D	⋈	⋈	<code>\Join</code>	mathop	amssymb	JOIN
02A1F	⋉	⋉	<code>\zcmp</code>	mathop	oz	<code>=\semi</code> (oz), <code>=\fatsemi</code> (stmaryrd), Z NOTATION SCHEMA COMPOSITION
02A20	⋊	⋊	<code>\zpipe</code>	mathop	oz	Z NOTATION SCHEMA PIPING
02A21	⋑	⋑	<code>\zproject</code>	mathop	oz	<code>=\project</code> (oz), Z NOTATION SCHEMA PROJECTION

No.	Text	Math	Macro	Category	Requirements	Comments
02A3E	\circ	\circ	<code>\fcmp</code>	mathbin	oz	= <code>\comp</code> (oz), Z NOTATION RELATIONAL COMPOSITION
02A5E	$\bar{\bar{\wedge}}$	$\bar{\bar{\wedge}}$	<code>\doublebarwedge</code>	mathbin	amssymb	LOGICAL AND WITH DOUBLE OVERBAR
02A64	Δ	Δ	<code>\dsub</code>	mathbin	oz	= <code>\ndres</code> (oz), Z NOTATION DOMAIN ANTIRESTRICTION
02A65	∇	∇	<code>\rsub</code>	mathbin	oz	= <code>\nrres</code> (oz), Z NOTATION RANGE ANTIRESTRICTION
02A7D	\lessgtr	\lessgtr	<code>\leqslant</code>	mathrel	amssymb fourier	LESS-THAN OR SLANTED EQUAL TO
02A7E	\gtrless	\gtrless	<code>\geqslant</code>	mathrel	amssymb fourier	GREATER-THAN OR SLANTED EQUAL TO
02A85	\lesssim	\lesssim	<code>\lessapprox</code>	mathrel	amssymb	LESS-THAN OR APPROXIMATE
02A86	\gtrsim	\gtrsim	<code>\gtrapprox</code>	mathrel	amssymb	GREATER-THAN OR APPROXIMATE
02A87	\nlessgtr	\nlessgtr	<code>\lneq</code>	mathrel	amssymb	LESS-THAN AND SINGLE-LINE NOT EQUAL TO
02A88	\ngtrless	\ngtrless	<code>\gneq</code>	mathrel	amssymb	GREATER-THAN AND SINGLE-LINE NOT EQUAL TO
02A89	\lapprox	\lapprox	<code>\lapprox</code>	mathrel	amssymb	LESS-THAN AND NOT APPROXIMATE
02A8A	\gapprox	\gapprox	<code>\gapprox</code>	mathrel	amssymb	GREATER-THAN AND NOT APPROXIMATE
02A8B	\lesseqgtr	\lesseqgtr	<code>\lesseqgtr</code>	mathrel	amssymb	LESS-THAN ABOVE DOUBLE-LINE EQUAL ABOVE GREATER-THAN
02A8C	\gtreqless	\gtreqless	<code>\gtreqless</code>	mathrel	amssymb	GREATER-THAN ABOVE DOUBLE-LINE EQUAL ABOVE LESS-THAN
02A95	\leslantless	\leslantless	<code>\eqslantless</code>	mathrel	amssymb	SLANTED EQUAL TO OR LESS-THAN
02A96	\gslantgtr	\gslantgtr	<code>\eqslantgtr</code>	mathrel	amssymb	SLANTED EQUAL TO OR GREATER-THAN
02AB7	\precapprox	\precapprox	<code>\precapprox</code>	mathrel	amssymb	PRECEDES ABOVE ALMOST EQUAL TO
02AB8	\succapprox	\succapprox	<code>\succapprox</code>	mathrel	amssymb	SUCCEEDS ABOVE ALMOST EQUAL TO
02AB9	\precnapprox	\precnapprox	<code>\precnapprox</code>	mathrel	amssymb	PRECEDES ABOVE NOT ALMOST EQUAL TO
02ABA	\succnapprox	\succnapprox	<code>\succnapprox</code>	mathrel	amssymb	SUCCEEDS ABOVE NOT ALMOST EQUAL TO
02AC5	\subseteqq	\subseteqq	<code>\subseteqq</code>	mathrel	amssymb	SUBSET OF ABOVE EQUALS SIGN
02AC6	\supseteqq	\supseteqq	<code>\supseteqq</code>	mathrel	amssymb	SUPERSET OF ABOVE EQUALS SIGN
02ACB	\subsetneqq	\subsetneqq	<code>\subsetneqq</code>	mathrel	amssymb	SUBSET OF ABOVE NOT EQUAL TO
02ACC	\supsetneqq	\supsetneqq	<code>\supsetneqq</code>	mathrel	amssymb	SUPERSET OF ABOVE NOT EQUAL TO
02B1D	\cdot	\cdot		mathord		# <code>\centerdot</code> (amssymb), <code>t \Squaredot</code> (marvosym), BLACK VERY SMALL SQUARE
02B27	\blacklozenge	\blacklozenge		mathord		# <code>\blacklozenge</code> (amssymb), BLACK MEDIUM LOZENGE
02B28	\lozenge	\lozenge		mathord		# <code>\lozenge</code> (amssymb), WHITE MEDIUM LOZENGE
1D538	\mathbb{A}	\mathbb{A}	<code>\mathbb{A}</code>	mathalpha	mathbb	= <code>\mathds{A}</code> (dsfont), MATHEMATICAL DOUBLE-STRUCK CAPITAL A
1D539	\mathbb{B}	\mathbb{B}	<code>\mathbb{B}</code>	mathalpha	mathbb	= <code>\mathds{B}</code> (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL B
1D53B	\mathbb{D}	\mathbb{D}	<code>\mathbb{D}</code>	mathalpha	mathbb	= <code>\mathds{D}</code> (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL D
1D53C	\mathbb{E}	\mathbb{E}	<code>\mathbb{E}</code>	mathalpha	mathbb	= <code>\mathds{E}</code> (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL E
1D53D	\mathbb{F}	\mathbb{F}	<code>\mathbb{F}</code>	mathalpha	mathbb	= <code>\mathds{F}</code> (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL F
1D53E	\mathbb{G}	\mathbb{G}	<code>\mathbb{G}</code>	mathalpha	mathbb	= <code>\mathds{G}</code> (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL G
1D540	\mathbb{I}	\mathbb{I}	<code>\mathbb{I}</code>	mathalpha	mathbb	= <code>\mathds{I}</code> (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL I
1D541	\mathbb{J}	\mathbb{J}	<code>\mathbb{J}</code>	mathalpha	mathbb	= <code>\mathds{J}</code> (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL J
1D542	\mathbb{K}	\mathbb{K}	<code>\mathbb{K}</code>	mathalpha	mathbb	= <code>\mathds{K}</code> (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL K
1D543	\mathbb{L}	\mathbb{L}	<code>\mathbb{L}</code>	mathalpha	mathbb	= <code>\mathds{L}</code> (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL L
1D544	\mathbb{M}	\mathbb{M}	<code>\mathbb{M}</code>	mathalpha	mathbb	= <code>\mathds{M}</code> (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL M

No.	Text	Math	Macro	Category	Requirements	Comments
1D546	⓪	⓪	<code>\mathbb{O}</code>	mathalpha	mathbb	= <code>\mathds{O}</code> (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL O
1D54A	Ⓢ	Ⓢ	<code>\mathbb{S}</code>	mathalpha	mathbb	= <code>\mathds{S}</code> (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL S
1D54B	Ⓣ	Ⓣ	<code>\mathbb{T}</code>	mathalpha	mathbb	= <code>\mathds{T}</code> (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL T
1D54C	Ⓤ	Ⓤ	<code>\mathbb{U}</code>	mathalpha	mathbb	= <code>\mathds{U}</code> (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL U
1D54D	Ⓥ	Ⓥ	<code>\mathbb{V}</code>	mathalpha	mathbb	= <code>\mathds{V}</code> (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL V
1D54E	Ⓦ	Ⓦ	<code>\mathbb{W}</code>	mathalpha	mathbb	= <code>\mathds{W}</code> (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL W
1D54F	Ⓧ	Ⓧ	<code>\mathbb{X}</code>	mathalpha	mathbb	= <code>\mathds{X}</code> (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL X
1D550	Ⓨ	Ⓨ	<code>\mathbb{Y}</code>	mathalpha	mathbb	= <code>\mathds{Y}</code> (dsfont), matMATHEMATICAL DOUBLE-STRUCK CAPITAL Y
1D718	κ	κ	<code>\varkappa</code>	mathalpha	amssymb	MATHEMATICAL ITALIC KAPPA SYMBOL