```
Standard entities derived from https://www.w3.org/2003/entities/2007/htmlmathml-f.ent
Á = Á LATIN CAPITAL LETTER A WITH ACUTE
á = á LATIN SMALL LETTER A WITH ACUTE
Ă = A LATIN CAPITAL LETTER A WITH BREVE
ă = ă LATIN SMALL LETTER A WITH BREVE
∾ = ∾ INVERTED LAZY S
∿ = ∿ SINE WAVE
∾̳ = № INVERTED LAZY S with double underline
 = \hat{A} LATIN CAPITAL LETTER A WITH CIRCUMFLEX
â = â LATIN SMALL LETTER A WITH CIRCUMFLEX
´ = ' ACUTE ACCENT
А = A CYRILLIC CAPITAL LETTER A
а = a CYRILLIC SMALL LETTER A
Æ = Æ LATIN CAPITAL LETTER AE
æ = \approx LATIN SMALL LETTER AE
⁡ = FUNCTION APPLICATION
𝔄 = 🛮 MATHEMATICAL FRAKTUR CAPITAL A
𝔞 = 🛮 MATHEMATICAL FRAKTUR SMALL A
À = À LATIN CAPITAL LETTER A WITH GRAVE
à = à LATIN SMALL LETTER A WITH GRAVE
ℵ = X ALEF SYMBOL
ℵ = X ALEF SYMBOL
Α = A GREEK CAPITAL LETTER ALPHA
α = \alpha GREEK SMALL LETTER ALPHA
Ā = A LATIN CAPITAL LETTER A WITH MACRON
ā = a LATIN SMALL LETTER A WITH MACRON
⨿ = AMALGAMATION OR COPRODUCT
& = & AMPERSAND
& = & AMPERSAND
⩓ = □ DOUBLE LOGICAL AND
∧ = \( \) LOGICAL AND
⩕ = 🛘 TWO INTERSECTING LOGICAL AND
⩜ = 🛮 LOGICAL AND WITH HORIZONTAL DASH
⩘ = [ SLOPING LARGE AND
⩚ = [] LOGICAL AND WITH MIDDLE STEM
∠ = \angle ANGLE
⦤ = [ ANGLE WITH UNDERBAR
∠ = \angle ANGLE
∡ = ∠ MEASURED ANGLE
⦨ = 🛘 MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING UP AND RIGHT
⦩ = 🛘 MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING UP AND LEFT
⦪ = 🛘 MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING DOWN AND RIGHT
⦫ = 🛘 MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING DOWN AND LEFT
⦬ = 🛘 MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING RIGHT AND UP
⦭ = 🛮 MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING LEFT AND UP
⦮ = 🛮 MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING RIGHT AND DOWN
⦯ = 🛮 MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING LEFT AND DOWN
∟ = \bot RIGHT ANGLE
⊾ = ⊾ RIGHT ANGLE WITH ARC
⦝ = ☐ MEASURED RIGHT ANGLE WITH DOT
∢ = < SPHERICAL ANGLE
Å = A LATIN CAPITAL LETTER A WITH RING ABOVE
⍼ = 🛮 RIGHT ANGLE WITH DOWNWARDS ZIGZAG ARROW
Ą = A LATIN CAPITAL LETTER A WITH OGONEK
ą = a LATIN SMALL LETTER A WITH OGONEK
𝔸 = \triangle MATHEMATICAL DOUBLE-STRUCK CAPITAL A
𝕒 = a MATHEMATICAL DOUBLE-STRUCK SMALL A
≈ = ≈ ALMOST EQUAL TO
⩯ = ☐ ALMOST EQUAL TO WITH CIRCUMFLEX ACCENT
⩰ = \prod APPROXIMATELY EQUAL OR EQUAL TO
≊ = ≊ ALMOST EQUAL OR EQUAL TO
≋ = ≋ TRIPLE TILDE
' = 'APOSTROPHE
```

⁡ = FUNCTION APPLICATION

```
&approx: = ≈ ALMOST EOUAL TO
≊ = ≊ ALMOST EQUAL OR EQUAL TO
Å = ^{\land} LATIN CAPITAL LETTER A WITH RING ABOVE
å = å LATIN SMALL LETTER A WITH RING ABOVE
𝒜 = 🛘 MATHEMATICAL SCRIPT CAPITAL A
𝒶 = 🛘 MATHEMATICAL SCRIPT SMALL A
≔ = = COLON EQUALS
* = * ASTERISK
≈ = ≈ ALMOST EQUAL TO
≍ = × EQUIVALENT TO
à = \tilde{A} LATIN CAPITAL LETTER A WITH TILDE
ã = ã LATIN SMALL LETTER A WITH TILDE
Ä = A LATIN CAPITAL LETTER A WITH DIAERESIS
ä = ä LATIN SMALL LETTER A WITH DIAERESIS
∳ = ∮ ANTICLOCKWISE CONTOUR INTEGRAL
⨑ = ∮ ANTICLOCKWISE INTEGRATION
≌ = ≌ ALL EQUAL TO
϶ = ∋ GREEK REVERSED LUNATE EPSILON SYMBOL
‵ = `REVERSED PRIME
∽ = ~ REVERSED TILDE
⋍ = ≤ REVERSED TILDE EQUALS
∖ = \ SET MINUS
⫧ = | SHORT DOWN TACK WITH OVERBAR
⊽ = ⊽ NOR
⌆ = ₹ PERSPECTIVE
⌅ = ¬ PROJECTIVE
⌅ = ¬ PROJECTIVE
⎵ = ☐ BOTTOM SQUARE BRACKET
⎶ = 🛘 BOTTOM SQUARE BRACKET OVER TOP SQUARE BRACKET
≌ = \cong ALL EQUAL TO
Б = \frac{1}{5} CYRILLIC CAPITAL LETTER BE
б = 6 CYRILLIC SMALL LETTER BE
" = "DOUBLE LOW-9 QUOTATION MARK
∵ = ∵ BECAUSE
∵ = ∵ BECAUSE
∵ = ∵ BECAUSE
⦰ = \square REVERSED EMPTY SET
϶ = > GREEK REVERSED LUNATE EPSILON SYMBOL
ℬ = B SCRIPT CAPITAL B
ℬ = \frac{B}{B} SCRIPT CAPITAL B
Β = B GREEK CAPITAL LETTER BETA
β = B GREEK SMALL LETTER BETA
ℶ = \square BET SYMBOL
≬ = | BETWEEN
𝔅 = \prod MATHEMATICAL FRAKTUR CAPITAL B
𝔟 = 🛮 MATHEMATICAL FRAKTUR SMALL B
⋂ = \bigcap N-ARY INTERSECTION
◯ = O LARGE CIRCLE
⋃ = \bigcup N-ARY UNION
⨀ = ⊙ N-ARY CIRCLED DOT OPERATOR
⨁ = \bigoplus N-ARY CIRCLED PLUS OPERATOR
⨂ = ⊗ N-ARY CIRCLED TIMES OPERATOR
⨆ = \prod N-ARY SQUARE UNION OPERATOR
★ = \star BLACK STAR
▽ = ▽ WHITE DOWN-POINTING TRIANGLE
△ = △ WHITE UP-POINTING TRIANGLE
⨄ = 🛮 N-ARY UNION OPERATOR WITH PLUS
⋁ = ∨ N-ARY LOGICAL OR
⋀ = \bigwedge N-ARY LOGICAL AND
⤍ = | RIGHTWARDS DOUBLE DASH ARROW
⧫ = ♦ BLACK LOZENGE
▪ = ■ BLACK SMALL SQUARE
▴ = A BLACK UP-POINTING SMALL TRIANGLE
▾ = ▼ BLACK DOWN-POINTING SMALL TRIANGLE
```

```
&blacktriangleleft: = < BLACK LEFT-POINTING SMALL TRIANGLE
▸ = ▶ BLACK RIGHT-POINTING SMALL TRIANGLE
␣ = OPEÑ BOX
▒ = ∰ MEDIUM SHADE
░ = | LIGHT SHADE
▓ = | DARK SHADE
█ =   FULL BLOCK
=⃥ = = \square EQUALS SIGN with reverse slash
≡⃥ = \equiv \square IDENTICAL TO with reverse slash
⫭ = □ REVERSED DOUBLE STROKE NOT SIGN
⌐ = - REVERSED NOT SIGN
𝔹 = \mathbb{B} MATHEMATICAL DOUBLE-STRUCK CAPITAL B
𝕓 = b MATHEMATICAL DOUBLE-STRUCK SMALL B
⊥ = \perp UP TACK
⊥ = \perp UP TACK
⋈ = \bowtie BOWTIE
⧉ = \square TWO JOINED SQUARES
╗ = ¬ BOX DRAWINGS DOUBLE DOWN AND LEFT
&boxDI; = BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE
╕ = 3 BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE
┐ = 7 BOX DRAWINGS LIGHT DOWN AND LEFT
╔ = FBOX DRAWINGS DOUBLE DOWN AND RIGHT
╓ = 

■ BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
╒ = FBOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
┌ = FBOX DRAWINGS LIGHT DOWN AND RIGHT
═ = = BOX DRAWINGS DOUBLE HORIZONTAL
─ = -BOX DRAWINGS LIGHT HORIZONTAL
╦ = \frac{1}{10} BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
╤ = = BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
╥ = \pi BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
┬ = \frac{1}{2} BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
╩ = 4 BOX DRAWINGS DOUBLE UP AND HORIZONTAL
╧ = \frac{1}{2} BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
╨ = \frac{1}{2} BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
┴ = \frac{1}{2} BOX DRAWINGS LIGHT UP AND HORIZONTAL
⊟ = \Box SQUARED MINUS
⊞ = ⊞ SQUARED PLUS
⊠ = ⋈ SQUARED TIMES
╝ = <sup>┛</sup> BOX DRAWINGS DOUBLE UP AND LEFT
&boxUI; = BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
╛ = | BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
┘ = ☐ BOX DRAWINGS LIGHT UP AND LEFT
╚ = └ BOX DRAWINGS DOUBLE UP AND RIGHT
╙ = □ BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
╘ = BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
└ = ^{L} BOX DRAWINGS LIGHT UP AND RIGHT
║ = BOX DRAWINGS DOUBLE VERTICAL
│ = | BOX DRAWINGS LIGHT VERTICAL
╬ = \frac{1}{7} BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
╫ = \frac{1}{2} BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
╪ = \frac{1}{2} BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
┼ = \frac{1}{2} BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
╣ = \frac{4}{1} BOX DRAWINGS DOUBLE VERTICAL AND LEFT
&boxVI; = \frac{1}{1} BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE
╡ = | BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
&boxvI; = - BOX DRAWINGS LIGHT VERTICAL AND LEFT
╠ = BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
╞ = | BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
├ = BOX DRAWINGS LIGHT VERTICAL AND RIGHT
‵ = `REVERSED PRIME
˘ = BREVE
˘ = BREVE
¦ = | BROKEN BAR
```

```
&Bscr: = B SCRIPT CAPITAL B
𝒷 = 🛮 MATHEMATICAL SCRIPT SMALL B
⁏ = ; REVERSED SEMICOLON
∽ = ~ REVERSED TILDE
⋍ = ⋍ REVERSED TILDE EQUALS
\ = \ REVERSE SOLIDUS
⧅ = 🛮 SQUARED FALLING DIAGONAL SLASH
⟈ = ☐ REVERSE SOLIDUS PRECEDING SUBSET
• = • BULLET
• = • BULLET
≎ = ≎ GEOMETRICALLY EQUIVALENT TO
⪮ = 

EQUALS SIGN WITH BUMPY ABOVE
≏ = ← DIFFERENCE BETWEEN
≎ = ≎ GEOMETRICALLY EQUIVALENT TO
&bumpeg; = \(^c\) DIFFERENCE BETWEEN
Ć = C LATIN CAPITAL LETTER C WITH ACUTE
ć = ć LATIN SMALL LETTER C WITH ACUTE
⋒ = ⋒ DOUBLE INTERSECTION
∩ = \cap INTERSECTION
⩄ = [] INTERSECTION WITH LOGICAL AND
⩉ = 🛘 INTERSECTION ABOVE BAR ABOVE UNION
⩋ = \prod INTERSECTION BESIDE AND JOINED WITH INTERSECTION
⩇ = \square INTERSECTION ABOVE UNION
⩀ = [ INTERSECTION WITH DOT
ⅅ = D DOUBLE-STRUCK ITALIC CAPITAL D
∩︀ = ∩ INTERSECTION with serifs
⁁ = CARET INSERTION POINT ˇ = CARON
&Cavlevs; = € BLACK-LETTER CAPITAL C
⩍ = \sqcap CLOSED INTERSECTION WITH SERIFS
Č = \check{C} LATIN CAPITAL LETTER C WITH CARON
č = C LATIN SMALL LETTER C WITH CARON
Ç = C LATIN CAPITAL LETTER C WITH CEDILLA
ç = c LATIN SMALL LETTER C WITH CEDILLA
Ĉ = \hat{C} LATIN CAPITAL LETTER C WITH CIRCUMFLEX
ĉ = ĉ LATIN SMALL LETTER C WITH CIRCUMFLEX
∰ = ∰ VOLUME INTEGRAL
⩌ = [] CLOSED UNION WITH SERIFS
⩐ = \sqcap CLOSED UNION WITH SERIFS AND SMASH PRODUCT
Ċ = C LATIN CAPITAL LETTER C WITH DOT ABOVE
ċ = c LATIN SMALL LETTER C WITH DOT ABOVE
¸ = CEDILLA
¸ = CEDILLA
⦲ = [] EMPTY SET WITH SMALL CIRCLE ABOVE
¢ = ¢ CENT SIGN
· = · MIDDLE DOT
· = · MIDDLE DOT
ℭ = ♥ BLACK-LETTER CAPITAL C
𝔠 = \prod MATHEMATICAL FRAKTUR SMALL C
&CHcv; = 4 CYRILLIC CAPITAL LETTER CHE
ч = 4 CYRILLIC SMALL LETTER CHE
✓ = ✓ CHECK MARK
✓ = ✓ CHECK MARK
Χ = X GREEK CAPITAL LETTER CHI
χ = \chi GREEK SMALL LETTER CHI
○ = O WHITE CIRCLE
ˆ = ^ MODIFIER LETTER CIRCUMFLEX ACCENT
≗ = \stackrel{4}{\sim} RING EQUAL TO
↺ = of ANTICLOCKWISE OPEN CIRCLE ARROW
↻ = <sup>™</sup> CLOCKWISE OPEN CIRCLE ARROW
⊛ = 8 CIRCLED ASTERISK OPERATOR
⊚ = 0 CIRCLED RING OPERATOR
⊝ = ⊖ CIRCLED DASH
⊙ = ⊙ CIRCLED DOT OPERATOR
```

```
&circledR: = ® REGISTERED SIGN
Ⓢ = \prod CIRCLED LATIN CAPITAL LETTER S
⊖ = ⊖ CIRCLED MINUS
⊕ = + CIRCLED PLUS
⊗ = 8 CIRCLED TIMES
⧃ = 🛮 CIRCLE WITH TWO HORIZONTAL STROKES TO THE RIGHT
≗ = ≗ RING EQUAL TO
⨐ = 

€ CIRCULATION FUNCTION
⫯ = VERTICAL LINE WITH CIRCLE ABOVE
⧂ = CIRCLE WITH SMALL CIRCLE TO THE RIGHT
∲ = ∮ CLOCKWISE CONTOUR INTEGRAL
" = " RIGHT DOUBLE QUOTATION MARK
' = ' RIGHT SINGLE QUOTATION MARK
♣ = ♣ BLACK CLUB SUIT
♣ = . BLACK CLUB SUIT
∷ = ∷ PROPORTION
: = : COLON
⩴ = \prod DOUBLE COLON EQUAL
≔ = := COLON EQUALS
≔ = = COLON EQUALS
, = , COMMA
@ = @ COMMERCIAL AT
∁ = \frac{C}{C} COMPLEMENT
∘ = • RING OPERATOR
∁ = C COMPLEMENT
ℂ = \mathbb{C} DOUBLE-STRUCK CAPITAL C
≅ = ≅ APPROXIMATELY EQUAL TO
⩭ = \square CONGRUENT WITH DOT ABOVE
≡ = = IDENTICAL\ TO
∯ = # SURFACE INTEGRAL
∮ = ∮ CONTOUR INTEGRAL
∮ = ∮ CONTOUR INTEGRAL
ℂ = \mathbb{C} DOUBLE-STRUCK CAPITAL C
𝕔 = c MATHEMATICAL DOUBLE-STRUCK SMALL C
∐ = \coprod N-ARY COPRODUCT
∐ = \coprod N-ARY COPRODUCT
© = © COPYRIGHT SIGN
© = \bigcirc COPYRIGHT SIGN
℗ = P SOUND RECORDING COPYRIGHT
&CounterClockwiseContourIntegral; = \( \int ANTICLOCKWISE CONTOUR \) INTEGRAL
↵ = ← DOWNWARDS ARROW WITH CORNER LEFTWARDS
⨯ = × VECTOR OR CROSS PRODUCT
&cross: = \times BALLOT X
𝒞 = \prod MATHEMATICAL SCRIPT CAPITAL C
𝒸 = \prod MATHEMATICAL SCRIPT SMALL C
⫏ = \square CLOSED SUBSET
⫑ = \square CLOSED SUBSET OR EQUAL TO
⫐ = CLOSED SUPERSET
⫒ = CLOSED SUPERSET OR EQUAL TO
⋯ = ··· MIDLINE HORIZONTAL ELLIPSIS
&cudarrI; = ☐ RIGHT-SIDE ARC CLOCKWISE ARROW
⤵ = \( \Pi \) ARROW POINTING RIGHTWARDS THEN CURVING DOWNWARDS
⋟ = > EQUAL TO OR SUCCEEDS
↶ = 	← ANTICLOCKWISE TOP SEMICIRCLE ARROW
⤽ = 🛘 TOP ARC ANTICLOCKWISE ARROW WITH PLUS
⋓ = ⊎ DOUBLE UNION
∪ = ∪ UNION
⩈ = \prod UNION ABOVE BAR ABOVE INTERSECTION
≍ = = EQUIVALENT TO
⩆ = \prod UNION ABOVE INTERSECTION
⩊ = \prod UNION BESIDE AND JOINED WITH UNION
⊍ = ∪ MULTISET MULTIPLICATION
⩅ = 🛮 UNION WITH LOGICAL OR
```

```
&cups: = \cup UNION with serifs
↷ = ^ CLOCKWISE TOP SEMICIRCLE ARROW
⤼ = | TOP ARC CLOCKWISE ARROW WITH MINUS
⋟ = > EQUAL TO OR SUCCEEDS
⋎ = Y CURLY LOGICAL OR
⋏ = A CURLY LOGICAL AND
¤ = ¤ CURRENCY SIGN
↶ = ANTICLOCKWISE TOP SEMICIRCLE ARROW
↷ = ~ CLOCKWISE TOP SEMICIRCLE ARROW
⋎ = Y CURLY LOGICAL OR
⋏ = ∧ CURLY LOGICAL AND
∲ = ∮ CLOCKWISE CONTOUR INTEGRAL
∱ = ∱ CLOCKWISE INTEGRAL
⌭ = [ CYLINDRICITY
‡ = ‡ DOUBLE DAGGER
† = \dagger DAGGER
ℸ = ¬ DALET SYMBOL
↡ = ♥ DOWNWARDS TWO HEADED ARROW
⇓ = ↓ DOWNWARDS DOUBLE ARROW
↓ = ↓ DOWNWARDS ARROW
‐ = - HYPHEN
⫤ = 🛮 VERTICAL BAR DOUBLE LEFT TURNSTILE
⊣ = ⊢ LEFT TACK
⤏ = □ RIGHTWARDS TRIPLE DASH ARROW
˝ = " DOUBLE ACUTE ACCENT
Ď = \overset{\circ}{\mathsf{D}} LATIN CAPITAL LETTER D WITH CARON
ď = d'LATIN SMALL LETTER D WITH CARON
&Dcv; = \prod CYRILLIC CAPITAL LETTER DE
&dcv; = д CYRILLIC SMALL LETTER DE
ⅅ = D DOUBLE-STRUCK ITALIC CAPITAL D
ⅆ = d DOUBLE-STRUCK ITALIC SMALL D
‡ = ‡ DOUBLE DAGGER
⇊ = ↓ DOWNWARDS PAIRED ARROWS
⤑ = ☐ RIGHTWARDS ARROW WITH DOTTED STEM
⩷ = 🛮 EQUALS SIGN WITH TWO DOTS ABOVE AND TWO DOTS BELOW
° = ° DEGREE SIGN
&Del; = ▽ NABLA
Δ = △ GREEK CAPITAL LETTER DELTA
δ = 5 GREEK SMALL LETTER DELTA
⦱ = ☐ EMPTY SET WITH OVERBAR
⥿ = | DOWN FISH TAIL
𝔇 = \prod MATHEMATICAL FRAKTUR CAPITAL D
𝔡 = ☐ MATHEMATICAL FRAKTUR SMALL D
⥥ = 🛮 DOWNWARDS HARPOON WITH BARB LEFT BESIDE DOWNWARDS HARPOON WITH BARB
RIGHT
⇃ = ↓ DOWNWARDS HARPOON WITH BARB LEFTWARDS
⇂ = ↓ DOWNWARDS HARPOON WITH BARB RIGHTWARDS
´ = ' ACUTE ACCENT
˙ = DOT ABOVE
˝ = " DOUBLE ACUTE ACCENT
` = `GRAVE ACCENT
˜ = "SMALL TILDE
⋄ = ♦ DIAMOND OPERATOR
⋄ = ◆ DIAMOND OPERATOR
⋄ = ◆ DIAMOND OPERATOR
♦ = ♦ BLACK DIAMOND SUIT
♦ = ♦ BLACK DIAMOND SUIT
¨ = " DIAERESIS
ⅆ = ₫ DOUBLE-STRUCK ITALIC SMALL D
ϝ = f GREEK SMALL LETTER DIGAMMA
⋲ = \leftarrow ELEMENT OF WITH LONG HORIZONTAL STROKE
÷ = \div DIVISION SIGN
÷ = + DIVISION SIGN
```

```
&divideontimes: = * DIVISION TIMES
⋇ = * DIVISION TIMES
Ђ = \frac{1}{1} CYRILLIC CAPITAL LETTER DIE
&dicy; = 5 CYRILLIC SMALL LETTER DIE
⌞ = BOTTOM LEFT CORNER
⌍ = \frac{1}{2} BOTTOM LEFT CROP
$ = $ DOLLAR SIGN
𝔻 = D MATHEMATICAL DOUBLE-STRUCK CAPITAL D
𝕕 = d MATHEMATICAL DOUBLE-STRUCK SMALL D
¨ = DIAERESIS
˙ = DOT ABOVE
⃜ = COMBINING FOUR DOTS ABOVE
≐ = \stackrel{=}{=} APPROACHES THE LIMIT
≑ = ≠ GEOMETRICALLY EQUAL TO
≐ = \(\Delta\) APPROACHES THE LIMIT
∸ = \stackrel{\cdot}{-} DOT MINUS
∔ = + DOT PLUS
⊡ = □ SQUARED DOT OPERATOR
⌆ = ₹ PERSPECTIVE
¨ = " DIAERESIS
⇓ = ↓ DOWNWARDS DOUBLE ARROW
⇐ = ← LEFTWARDS DOUBLE ARROW
⇔ = ⇔ LEFT RIGHT DOUBLE ARROW
⫤ = 🛮 VERTICAL BAR DOUBLE LEFT TURNSTILE
⟸ = ← LONG LEFTWARDS DOUBLE ARROW
⟺ = ← LONG LEFT RIGHT DOUBLE ARROW
⟹ = → LONG RIGHTWARDS DOUBLE ARROW
⇒ = ⇒ RIGHTWARDS DOUBLE ARROW
⊨ = \vdash TRUE
⇑ = ↑ UPWARDS DOUBLE ARROW
⇕ = $ UP DOWN DOUBLE ARROW
∥ = | PARALLEL TO
↓ = ↓ DOWNWARDS ARROW
&Downarrow; = ↓ DOWNWARDS DOUBLE ARROW
↓ = ↓ DOWNWARDS ARROW
⤓ = [ DOWNWARDS ARROW TO BAR
⇵ = ♪ DOWNWARDS ARROW LEFTWARDS OF UPWARDS ARROW
̑ = COMBINING INVERTED BREVE
⇊ = ↓ DOWNWARDS PAIRED ARROWS
⇃ = \ DOWNWARDS HARPOON WITH BARB LEFTWARDS
⇂ = ↓ DOWNWARDS HARPOON WITH BARB RIGHTWARDS
⥐ = ∏ LEFT BARB DOWN RIGHT BARB DOWN HARPOON
⥞ = | LEFTWARDS HARPOON WITH BARB DOWN FROM BAR
↽ = ← LEFTWARDS HARPOON WITH BARB DOWNWARDS
⥖ = ∏ LEFTWARDS HARPOON WITH BARB DOWN TO BAR
⥟ = 🛛 RIGHTWARDS HARPOON WITH BARB DOWN FROM BAR
⇁ = -> RIGHTWARDS HARPOON WITH BARB DOWNWARDS
⥗ = 🛘 RIGHTWARDS HARPOON WITH BARB DOWN TO BAR
⊤ = \top DOWN TACK
↧ = \sqrt{DOWNWARDS} ARROW FROM BAR
⤐ = | RIGHTWARDS TWO-HEADED TRIPLE DASH ARROW
⌟ = _ BOTTOM RIGHT CORNER
⌌ = - BOTTOM RIGHT CROP
𝒟 = \prod MATHEMATICAL SCRIPT CAPITAL D
𝒹 = MATHEMATICAL SCRIPT SMALL D
Ѕ = S CYRILLIC CAPITAL LETTER DZE
ѕ = s CYRILLIC SMALL LETTER DZE
⧶ = ☐ SOLIDUS WITH OVERBAR
Đ = D LATIN CAPITAL LETTER D WITH STROKE
đ = d LATIN SMALL LETTER D WITH STROKE
⋱ = DOWN RIGHT DIAGONAL ELLIPSIS
▿ = ∨ WHITE DOWN-POINTING SMALL TRIANGLE
▾ = ▼ BLACK DOWN-POINTING SMALL TRIANGLE
```

```
&duarr: = ♪ DOWNWARDS ARROW LEFTWARDS OF UPWARDS ARROW
⥯ = \prod DOWNWARDS HARPOON WITH BARB LEFT BESIDE UPWARDS HARPOON WITH BARB RIGHT
⦦ = ☐ OBLIQUE ANGLE OPENING UP
џ = u CYRILLIC SMALL LETTER DZHE
⟿ = → LONG RIGHTWARDS SQUIGGLE ARROW
É = \stackrel{\mathsf{c}}{\mathsf{E}} LATIN CAPITAL LETTER E WITH ACUTE
é = é LATIN SMALL LETTER E WITH ACUTE
⩮ = [] EQUALS WITH ASTERISK
Ě = E LATIN CAPITAL LETTER E WITH CARON
ě = ě LATIN SMALL LETTER E WITH CARON
≖ = = RING IN EQUAL TO
Ê = \hat{E} LATIN CAPITAL LETTER E WITH CIRCUMFLEX
ê = \hat{e} LATIN SMALL LETTER E WITH CIRCUMFLEX
≕ = = EQUALS COLON
Э = 3 CYRILLIC CAPITAL LETTER E
э = 3 CYRILLIC SMALL LETTER E
⩷ = 🛮 EQUALS SIGN WITH TWO DOTS ABOVE AND TWO DOTS BELOW
Ė = E LATIN CAPITAL LETTER E WITH DOT ABOVE
≑ = \(\DEGin{array}{c}\) GEOMETRICALLY EQUAL TO
ė = ė LATIN SMALL LETTER E WITH DOT ABOVE
ⅇ = @ DOUBLE-STRUCK ITALIC SMALL E
≒ = = APPROXIMATELY EQUAL TO OR THE IMAGE OF
𝔈 = 🛮 MATHEMATICAL FRAKTUR CAPITAL E
𝔢 = \prod MATHEMATICAL FRAKTUR SMALL E
⪚ = ⋝ DOUBLE-LINE EQUAL TO OR GREATER-THAN
È = \dot{E} LATIN CAPITAL LETTER E WITH GRAVE
è = è LATIN SMALL LETTER E WITH GRAVE
⪖ = > SLANTED EQUAL TO OR GREATER-THAN
⪘ = > SLANTED EQUAL TO OR GREATER-THAN WITH DOT INSIDE
⪙ = ₹ DOUBLE-LINE EQUAL TO OR LESS-THAN
∈ = \in ELEMENT OF
⏧ = 🛮 ELECTRICAL INTERSECTION
ℓ = ℓ SCRIPT SMALL L
⪕ = < SLANTED EQUAL TO OR LESS-THAN
⪗ = < SLANTED EQUAL TO OR LESS-THAN WITH DOT INSIDE
Ē = E LATIN CAPITAL LETTER E WITH MACRON
ē = e LATIN SMALL LETTER E WITH MACRON
∅ = \emptyset EMPTY SET
∅ = Ø EMPTY SET
◻ = 🗆 WHITE MEDIUM SQUARE
∅ = ∅ EMPTY SET
▫ = D WHITE SMALL SQUARE
  = EM SPACE
  = THREE-PER-EM SPACE
  = FOUR-PER-EM SPACE
Ŋ = | LATIN CAPITAL LETTER ENG
ŋ = n LATIN SMALL LETTER ENG
  = EN SPACE
Ę = E LATIN CAPITAL LETTER E WITH OGONEK
ę = e LATIN SMALL LETTER E WITH OGONEK
& Eopf; = \mathbb{E} MATHEMATICAL DOUBLE-STRUCK CAPITAL E
𝕖 = @ MATHEMATICAL DOUBLE-STRUCK SMALL E
⋕ = # EQUAL AND PARALLEL TO
&eparsi; = 🛮 EQUALS SIGN AND SLANTED PARALLEL
⩱ = 🛘 EQUALS SIGN ABOVE PLUS SIGN
ε = & GREEK SMALL LETTER EPSILON
Ε = E GREEK CAPITAL LETTER EPSILON
ε = \varepsilon GREEK SMALL LETTER EPSILON
ϵ = € GREEK LUNATE EPSILON SYMBOL
≖ = = RING IN EQUAL TO
&egcolon; = ≕ EQUALS COLON
≂ = = MINUS TILDE
```

⪖ = > SLANTED EQUAL TO OR GREATER-THAN

```
&easlantless: = < SLANTED EOUAL TO OR LESS-THAN
⩵ = ☐ TWO CONSECUTIVE EQUALS SIGNS
= = = EQUALS SIGN
≂ = = MINUS TILDE
≟ = = QUESTIONED EQUAL TO
⇌ = ⇌ RIGHTWARDS HARPOON OVER LEFTWARDS HARPOON
\≡ = = IDENTICAL\ TO
⩸ = \prod EQUIVALENT WITH FOUR DOTS ABOVE
&eqvparsI; = ∏ IDENTICAL TO AND SLANTED PARALLEL
⥱ = □ EQUALS SIGN ABOVE RIGHTWARDS ARROW
≓ = ≓ IMAGE OF OR APPROXIMATELY EQUAL TO
ℰ = \mathcal{E} SCRIPT CAPITAL E
ℯ = e SCRIPT SMALL E
≐ = = APPROACHES THE LIMIT
⩳ = □ EQUALS SIGN ABOVE TILDE OPERATOR
≂ = ≂ MINUS TILDE
Η = H GREEK CAPITAL LETTER ETA
η = n GREEK SMALL LETTER ETA
Ð = D LATIN CAPITAL LETTER ETH
ð = o LATIN SMALL LETTER ETH
Ë = Ë LATIN CAPITAL LETTER E WITH DIAERESIS
ë = ë LATIN SMALL LETTER E WITH DIAERESIS
€ = € EURO SIGN
! = ! EXCLAMATION MARK
∃ = \( \frac{1}{2} \) THERE EXISTS
∃ = 3 THERE EXISTS
ℰ = \mathcal{E} SCRIPT CAPITAL E
ⅇ = @ DOUBLE-STRUCK ITALIC SMALL E
ⅇ = e DOUBLE-STRUCK ITALIC SMALL E
&fallingdotseg; = = APPROXIMATELY EQUAL TO OR THE IMAGE OF
Ф = \Phi CYRILLIC CAPITAL LETTER EF
ф = \phi CYRILLIC SMALL LETTER EF
♀ = ♀ FEMALE SIGN
ffi = ffi LATIN SMALL LIGATURE FFI
ff = ff LATIN SMALL LIGATURE FF
ffl = ffl LATIN SMALL LIGATURE FFL
𝔉 = | MATHEMATICAL FRAKTUR CAPITAL F
𝔣 = 🛮 MATHEMATICAL FRAKTUR SMALL F
fi = fi LATIN SMALL LIGATURE FI
◼ = BLACK MEDIUM SQUARE
▪ = ■ BLACK SMALL SQUARE
\&fjlig; = fj fj ligature
♭ = | MUSIC FLAT SIGN
fi = fl LATIN SMALL LIGATURE FL
&fitns; = □ WHITE PARALLELOGRAM
ƒ = f LATIN SMALL LETTER F WITH HOOK
𝔽 = \mathbb{F} MATHEMATICAL DOUBLE-STRUCK CAPITAL F
𝕗 = f MATHEMATICAL DOUBLE-STRUCK SMALL F
∀ = \forall FOR ALL
∀ = ∀ FOR ALL
⋔ = ↑ PITCHFORK
⫙ = | ELEMENT OF OPENING DOWNWARDS
ℱ = \mathcal{F} SCRIPT CAPITAL F
⨍ = f FINITE PART INTEGRAL
½ = ½ VULGAR FRACTION ONE HALF
⅓ = ⅓ VULGAR FRACTION ONE THIRD
¼ = \frac{1}{4} VULGAR FRACTION ONE QUARTER
⅕ = \frac{1}{5} VULGAR FRACTION ONE FIFTH
⅙ = 1/6 VULGAR FRACTION ONE SIXTH
⅛ = 1/8 VULGAR FRACTION ONE EIGHTH
⅔ = 3/3 VULGAR FRACTION TWO THIRDS
⅖ = 1/5 VULGAR FRACTION TWO FIFTHS
¾ = 3/4 VULGAR FRACTION THREE QUARTERS
⅗ = 3/5 VULGAR FRACTION THREE FIFTHS
```

```
&frac38: = 3/8 VULGAR FRACTION THREE EIGHTHS
⅘ = 4/5 VULGAR FRACTION FOUR FIFTHS
⅚ = 5/6 VULGAR FRACTION FIVE SIXTHS
⅝ = 5/8 VULGAR FRACTION FIVE EIGHTHS
⅞ = 7/8 VULGAR FRACTION SEVEN EIGHTHS
⁄ = / FRACTION SLASH
⌢ = \prod FROWN
ℱ = \mathcal{F} SCRIPT CAPITAL F
𝒻 = ☐ MATHEMATICAL SCRIPT SMALL F
ǵ = g LATIN SMALL LETTER G WITH ACUTE
Γ = 「GREEK CAPITAL LETTER GAMMA
γ = y GREEK SMALL LETTER GAMMA
Ϝ = F GREEK LETTER DIGAMMA
ϝ = f GREEK SMALL LETTER DIGAMMA
⪆ = ≥ GREATER-THAN OR APPROXIMATE
Ğ = \overset{\circ}{G} LATIN CAPITAL LETTER G WITH BREVE
ğ = g LATIN SMALL LETTER G WITH BREVE
Ģ = G LATIN CAPITAL LETTER G WITH CEDILLA
Ĝ = \hat{G} LATIN CAPITAL LETTER G WITH CIRCUMFLEX
ĝ = \hat{g} LATIN SMALL LETTER G WITH CIRCUMFLEX
&Gcv; = \Gamma CYRILLIC CAPITAL LETTER GHE
&qcv; = \Gamma CYRILLIC SMALL LETTER GHE
Ġ = G LATIN CAPITAL LETTER G WITH DOT ABOVE
ġ = g LATIN SMALL LETTER G WITH DOT ABOVE
≧ = ≧ GREATER-THAN OVER EQUAL TO
≥ = ≥ GREATER-THAN OR EQUAL TO
⪌ = ≥ GREATER-THAN ABOVE DOUBLE-LINE EQUAL ABOVE LESS-THAN
⋛ = ≥ GREATER-THAN EQUAL TO OR LESS-THAN
&geg; = ≥ GREATER-THAN OR EQUAL TO
≧ = ≥ GREATER-THAN OVER EQUAL TO
&gegslant; = ≥ GREATER-THAN OR SLANTED EQUAL TO
⩾ = ≥ GREATER-THAN OR SLANTED EQUAL TO
⪩ = ∏ GREATER-THAN CLOSED BY CURVE ABOVE SLANTED EQUAL
⪀ = ≽ GREATER-THAN OR SLANTED EQUAL TO WITH DOT INSIDE
⪂ = ≽ GREATER-THAN OR SLANTED EQUAL TO WITH DOT ABOVE
⪄ = ≽ GREATER-THAN OR SLANTED EQUAL TO WITH DOT ABOVE LEFT
⋛︀ = ≥ GREATER-THAN slanted EQUAL TO OR LESS-THAN
⪔ = ≷ GREATER-THAN ABOVE SLANTED EQUAL ABOVE LESS-THAN ABOVE SLANTED EQUAL
𝔊 = \prod MATHEMATICAL FRAKTUR CAPITAL G
𝔮 = \prod MATHEMATICAL FRAKTUR SMALL G
&Gq; = ⋙ VERY MUCH GREATER-THAN
≫ = ≫ MUCH GREATER-THAN
⋙ = ⋙ VERY MUCH GREATER-THAN
ℷ = ☐ GIMEL SYMBOL
Ѓ = f CYRILLIC CAPITAL LETTER GJE
ѓ = f CYRILLIC SMALL LETTER GJE
≷ = ≥ GREATER-THAN OR LESS-THAN
⪥ = \prod GREATER-THAN BESIDE LESS-THAN
&gIE; = ≷ GREATER-THAN ABOVE LESS-THAN ABOVE DOUBLE-LINE EQUAL
&qli; = □ GREATER-THAN OVERLAPPING LESS-THAN
⪊ = ≩ GREATER-THAN AND NOT APPROXIMATE
⪊ = ≥ GREATER-THAN AND NOT APPROXIMATE
≩ = ≩ GREATER-THAN BUT NOT EQUAL TO
⪈ = ≥ GREATER-THAN AND SINGLE-LINE NOT EQUAL TO
⪈ = ≥ GREATER-THAN AND SINGLE-LINE NOT EQUAL TO
≩ = ≩ GREATER-THAN BUT NOT EQUAL TO
⋧ = ≥ GREATER-THAN BUT NOT EQUIVALENT TO
𝔾 = 6 MATHEMATICAL DOUBLE-STRUCK CAPITAL G
𝕘 = q MATHEMATICAL DOUBLE-STRUCK SMALL G
` = `GRAVE ACCENT
≥ = ≥ GREATER-THAN OR EQUAL TO
⋛ = ≥ GREATER-THAN EQUAL TO OR LESS-THAN
≧ = ≥ GREATER-THAN OVER EQUAL TO
⪢ = □ DOUBLE NESTED GREATER-THAN
```

```
&GreaterLess: = ≥ GREATER-THAN OR LESS-THAN
⩾ = ≥ GREATER-THAN OR SLANTED EQUAL TO
≳ = ≥ GREATER-THAN OR EQUIVALENT TO
𝒢 = 🛘 MATHEMATICAL SCRIPT CAPITAL G
\ℊ = \square SCRIPT SMALL G
≳ = ≥ GREATER-THAN OR EQUIVALENT TO
⪎ = ≥ GREATER-THAN ABOVE SIMILAR OR EQUAL
⪐ = ≥ GREATER-THAN ABOVE SIMILAR ABOVE LESS-THAN
> = > GREATER-THAN SIGN
≫ = ≫ MUCH GREATER-THAN
> = > GREATER-THAN SIGN
⪧ = ☐ GREATER-THAN CLOSED BY CURVE
⩺ = ☐ GREATER-THAN WITH CIRCLE INSIDE
⋗ = > GREATER-THAN WITH DOT
⦕ = □ DOUBLE LEFT ARC GREATER-THAN BRACKET
⩼ = 🛮 GREATER-THAN WITH QUESTION MARK ABOVE
⪆ = ≥ GREATER-THAN OR APPROXIMATE
⥸ = 🛮 GREATER-THAN ABOVE RIGHTWARDS ARROW
⋗ = > GREATER-THAN WITH DOT
&atregless; = ≥ GREATER-THAN EQUAL TO OR LESS-THAN
⪌ = ≧ GREATER-THAN ABOVE DOUBLE-LINE EQUAL ABOVE LESS-THAN
≷ = ≥ GREATER-THAN OR LESS-THAN
≳ = ≥ GREATER-THAN OR EQUIVALENT TO
≩︀ = ≩ GREATER-THAN BUT NOT EQUAL TO - with vertical stroke
≩︀ = ≩ GREATER-THAN BUT NOT EQUAL TO - with vertical stroke
ˇ = * CARON
  = HAIR SPACE
½ = ½ VULGAR FRACTION ONE HALF
ℋ = \mathcal{H} SCRIPT CAPITAL H
Ъ = → CYRILLIC CAPITAL LETTER HARD SIGN
ъ = → CYRILLIC SMALL LETTER HARD SIGN
⇔ = ⇔ LEFT RIGHT DOUBLE ARROW
↔ = ↔ LEFT RIGHT ARROW
⥈ = 🛮 LEFT RIGHT ARROW THROUGH SMALL CIRCLE
↭ = ↔ LEFT RIGHT WAVE ARROW
^ = ^ CIRCUMFLEX ACCENT
ℏ = h PLANCK CONSTANT OVER TWO PI
Ĥ = \hat{H} LATIN CAPITAL LETTER H WITH CIRCUMFLEX
ĥ = \hat{h} LATIN SMALL LETTER H WITH CIRCUMFLEX
♥ = ♥ BLACK HEART SUIT
♥ = ♥ BLACK HEART SUIT
… = ... HORIZONTAL ELLIPSIS
⊹ = + HERMITIAN CONJUGATE MATRIX
ℌ = 5 BLACK-LETTER CAPITAL H
𝔥 = \prod MATHEMATICAL FRAKTUR SMALL H
ℋ = \Re SCRIPT CAPITAL H
⤥ = 🛮 SOUTH EAST ARROW WITH HOOK
⤦ = 🛮 SOUTH WEST ARROW WITH HOOK
⇿ = ↔ LEFT RIGHT OPEN-HEADED ARROW
∻ = → HOMOTHETIC
↩ = ← LEFTWARDS ARROW WITH HOOK
↪ = → RIGHTWARDS ARROW WITH HOOK
ℍ = \mathbb{H} DOUBLE-STRUCK CAPITAL H
𝕙 = h MATHEMATICAL DOUBLE-STRUCK SMALL H
&horbar; = - HORIZONTAL BAR
─ = - BOX DRAWINGS LIGHT HORIZONTAL
ℋ = \Re SCRIPT CAPITAL H
𝒽 = | MATHEMATICAL SCRIPT SMALL H
ℏ = h PLANCK CONSTANT OVER TWO PL
Ħ = # LATIN CAPITAL LETTER H WITH STROKE
ħ = h LATIN SMALL LETTER H WITH STROKE
≎ = ≎ GEOMETRICALLY EQUIVALENT TO
≏ = ^ DIFFERENCE BETWEEN
⁃ = - HYPHEN BULLET
```

```
&hvphen: = - HYPHEN
ĺ = | LATIN CAPITAL LETTER | WITH ACUTE
í = | LATIN SMALL LETTER | WITH ACUTE
⁣ = INVISIBLE SEPARATOR
Î = Î LATIN CAPITAL LETTER I WITH CIRCUMFLEX
î = î LATIN SMALL LETTER I WITH CIRCUMFLEX
И = \frac{\mathsf{V}}{\mathsf{V}} CYRILLIC CAPITAL LETTER I
и = \mu CYRILLIC SMALL LETTER I
İ = LATIN CAPITAL LETTER I WITH DOT ABOVE
Е = E CYRILLIC CAPITAL LETTER IE
е = e CYRILLIC SMALL LETTER IE
¡ = | INVERTED EXCLAMATION MARK
⇔ = ⇔ LEFT RIGHT DOUBLE ARROW
|ℑ = ℑ BLACK-LETTER CAPITAL I
𝔦 = 

MATHEMATICAL FRAKTUR SMALL I
Ì = | LATIN CAPITAL LETTER | WITH GRAVE
ì = \int LATIN SMALL LETTER I WITH GRAVE
ⅈ = i DOUBLE-STRUCK ITALIC SMALL I
⨌ = [[[] QUADRUPLE INTEGRAL OPERATOR
∭ = ∭ TRIPLE INTEGRAL
⧜ = 🛮 INCOMPLETE INFINITY
℩ = 1 TURNED GREEK SMALL LETTER IOTA
IJ = | LATIN CAPITAL LIGATURE |
ij = ij LATIN SMALL LIGATURE IJ
ℑ = 3 BLACK-LETTER CAPITAL I
Ī = I LATIN CAPITAL LETTER I WITH MACRON
ī = I LATIN SMALL LETTER I WITH MACRON
ℑ = 3 BLACK-LETTER CAPITAL I
&Imaginaryl; = i DOUBLE-STRUCK ITALIC SMALL I
ℐ = J SCRIPT CAPITAL I
ℑ = 3 BLACK-LETTER CAPITAL I
ı = | LATIN SMALL LETTER DOTLESS |
⊷ = ⊷ IMAGE OF
Ƶ = Z LATIN CAPITAL LETTER Z WITH STROKE
⇒ = ⇒ RIGHTWARDS DOUBLE ARROW
\∈ = \in ELEMENT OF
℅ = \% CARE OF
∞ = ∞ INFINITY
⧝ = ☐ TIE OVER INFINITY
ı = | LATIN SMALL LETTER DOTLESS |
∬ = ∬ DOUBLE INTEGRAL
∫ = ∫ INTEGRAL
⊺ = ↑ INTERCALATE
ℤ = \( \mathbb{Z} \) DOUBLE-STRUCK CAPITAL Z
∫ = ∫ INTEGRAL
⊺ = | INTERCALATE
⋂ = \bigcap N-ARY INTERSECTION
⨗ = ∱ INTEGRAL WITH LEFTWARDS ARROW WITH HOOK
⨼ = ☐ INTERIOR PRODUCT
⁣ = INVISIBLE SEPARATOR
⁢ = INVISIBLE TIMES
Ё = \stackrel{\mathsf{E}}{\mathsf{E}} CYRILLIC CAPITAL LETTER IO
ё = ë CYRILLIC SMALL LETTER IO
&logon; = | LATIN CAPITAL LETTER I WITH OGONEK
į = | LATIN SMALL LETTER | WITH OGONEK
𝕝 = I MATHEMATICAL DOUBLE-STRUCK CAPITAL I
𝕚 = i MATHEMATICAL DOUBLE-STRUCK SMALL I
&lota; = | GREEK CAPITAL LETTER IOTA
ι = L GREEK SMALL LETTER IOTA
⨼ = | INTERIOR PRODUCT
¿ = ¿ INVERTED QUESTION MARK
𝓁 = J SCRIPT CAPITAL I
𝒾 = \square MATHEMATICAL SCRIPT SMALL I
∈ = \in ELEMENT OF
```

```
&isindot: = \in ELEMENT OF WITH DOT ABOVE
⋹ = \in ELEMENT OF WITH TWO HORIZONTAL STROKES
⋴ = 🛭 SMALL ELEMENT OF WITH VERTICAL BAR AT END OF HORIZONTAL STROKE
⋳ = 🗲 ELEMENT OF WITH VERTICAL BAR AT END OF HORIZONTAL STROKE
∈ = \in ELEMENT OF
⁢ = INVISIBLE TIMES
Ĩ = Î LATIN CAPITAL LETTER I WITH TILDE
ĩ = î LATIN SMALL LETTER I WITH TILDE
&lukcy; = | CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
і = i CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
&luml; = | LATIN CAPITAL LETTER | WITH DIAERESIS
ï = "LATIN SMALL LETTER I WITH DIAERESIS
Ĵ = Î LATIN CAPITAL LETTER | WITH CIRCUMFLEX
ĵ = î LATIN SMALL LETTER | WITH CIRCUMFLEX
Й = \dot{M} CYRILLIC CAPITAL LETTER SHORT I
й = й CYRILLIC SMALL LETTER SHORT I
𝔍 = 🛮 MATHEMATICAL FRAKTUR CAPITAL J
𝔧 = 🛮 MATHEMATICAL FRAKTUR SMALL J
ȷ = j LATIN SMALL LETTER DOTLESS |
𝕁 = | MATHEMATICAL DOUBLE-STRUCK CAPITAL |
𝕛 = | MATHEMATICAL DOUBLE-STRUCK SMALL |
&|scr; = | MATHEMATICAL SCRIPT CAPITAL |
𝒿 = 🛮 MATHEMATICAL SCRIPT SMALL |
Ј = | CYRILLIC CAPITAL LETTER JE
ј = | CYRILLIC SMALL LETTER |E
Є = \in CYRILLIC CAPITAL LETTER UKRAINIAN IE
є = € CYRILLIC SMALL LETTER UKRAINIAN IE
Κ = K GREEK CAPITAL LETTER KAPPA
κ = \kappa GREEK SMALL LETTER KAPPA
ϰ = x GREEK KAPPA SYMBOL
Ķ = K LATIN CAPITAL LETTER K WITH CEDILLA
ķ = k LATIN SMALL LETTER K WITH CEDILLA
К = K CYRILLIC CAPITAL LETTER KA
к = \kappa CYRILLIC SMALL LETTER KA
𝔎 = 🛮 MATHEMATICAL FRAKTUR CAPITAL K
𝔨 = 🛮 MATHEMATICAL FRAKTUR SMALL K
ĸ = \kappa LATIN SMALL LETTER KRA
Х = X CYRILLIC CAPITAL LETTER HA
&khcv; = x CYRILLIC SMALL LETTER HA
&KIcv; = K CYRILLIC CAPITAL LETTER KIE
ќ = K CYRILLIC SMALL LETTER KJE
𝕂 = \mathbb{K} MATHEMATICAL DOUBLE-STRUCK CAPITAL K
𝕜 = k MATHEMATICAL DOUBLE-STRUCK SMALL K
𝒦 = \prod MATHEMATICAL SCRIPT CAPITAL K
𝓀 = \prod MATHEMATICAL SCRIPT SMALL K
&IAarr; = ← LEFTWARDS TRIPLE ARROW
Ĺ = LATIN CAPITAL LETTER L WITH ACUTE
ĺ = | LATIN SMALL LETTER L WITH ACUTE
⦴ = 🛮 EMPTY SET WITH LEFT ARROW ABOVE
ℒ = \mathcal{L} SCRIPT CAPITAL L
Λ = \( \) GREEK CAPITAL LETTER LAMDA
λ = \lambda GREEK SMALL LETTER LAMDA
⟪ = ( MATHEMATICAL LEFT DOUBLE ANGLE BRACKET
⟨ = ( MATHEMATICAL LEFT ANGLE BRACKET
⦑ = □ LEFT ANGLE BRACKET WITH DOT
⟨ = ( MATHEMATICAL LEFT ANGLE BRACKET
⪅ = ≤ LESS-THAN OR APPROXIMATE
ℒ = \mathcal{L} SCRIPT CAPITAL L
« = « LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
↞ = " LEFTWARDS TWO HEADED ARROW
&IArr; = ← LEFTWARDS DOUBLE ARROW
← = ← LEFTWARDS ARROW
⇤ = ← LEFTWARDS ARROW TO BAR
```

⤟ = ☐ LEFTWARDS ARROW FROM BAR TO BLACK DIAMOND

```
&larrfs: = | LEFTWARDS ARROW TO BLACK DIAMOND
↩ = ← LEFTWARDS ARROW WITH HOOK
↫ = ↔ LEFTWARDS ARROW WITH LOOP
⤹ = | LEFT-SIDE ARC ANTICLOCKWISE ARROW
⥳ = 🛮 LEFTWARDS ARROW ABOVE TILDE OPERATOR
↢ = ← LEFTWARDS ARROW WITH TAIL
⪫ = \prod LARGER\ THAN
&IAtail; = 🛮 LEFTWARDS DOUBLE ARROW-TAIL
⤙ = ☐ LEFTWARDS ARROW-TAIL
⪭ = □ LARGER THAN OR EQUAL TO
⪭︀ = □ LARGER THAN OR slanted EQUAL
⤎ = 🛮 LEFTWARDS TRIPLE DASH ARROW
⤌ = | LEFTWARDS DOUBLE DASH ARROW
❲ = [ LIGHT LEFT TORTOISE SHELL BRACKET ORNAMENT
{ = { LEFT CURLY BRACKET
[ = [ LEFT SQUARE BRACKET
⦋ = □ LEFT SQUARE BRACKET WITH UNDERBAR
⦏ = ∏ LEFT SQUARE BRACKET WITH TICK IN BOTTOM CORNER
⦍ = □ LEFT SQUARE BRACKET WITH TICK IN TOP CORNER
Ľ = L LATIN CAPITAL LETTER L WITH CARON
ľ = I LATIN SMALL LETTER L WITH CARON
Ļ = L LATIN CAPITAL LETTER L WITH CEDILLA
&Icedil; = | LATIN SMALL LETTER L WITH CEDILLA
&Iceil; = [ LEFT CEILING
{ = { LEFT CURLY BRACKET
Л = \prod CYRILLIC CAPITAL LETTER EL
\&lcy; = π CYRILLIC SMALL LETTER EL
&Idca; = 🛮 ARROW POINTING DOWNWARDS THEN CURVING LEFTWARDS
&Idquo; = " LEFT DOUBLE QUOTATION MARK
&Idquor; = "DOUBLE LOW-9 QUOTATION MARK
&Idrdhar; = ☐ LEFTWARDS HARPOON WITH BARB DOWN ABOVE RIGHTWARDS HARPOON WITH BARB
DOWN
⥋ = □ LEFT BARB DOWN RIGHT BARB UP HARPOON
↲ = ↵ DOWNWARDS ARROW WITH TIP LEFTWARDS
&IE; = ≦ LESS-THAN OVER EQUAL TO
≤ = ≤ LESS-THAN OR EQUAL TO
⟨ = ( MATHEMATICAL LEFT ANGLE BRACKET
← = ← LEFTWARDS ARROW
⇐ = ← LEFTWARDS DOUBLE ARROW
← = ← LEFTWARDS ARROW
⇤ = ← LEFTWARDS ARROW TO BAR
⇆ = \( \square\) LEFTWARDS ARROW OVER RIGHTWARDS ARROW
↢ = 

<- LEFTWARDS ARROW WITH TAIL

⌈ = [ LEFT CEILING
⟦ = [ MATHEMATICAL LEFT WHITE SQUARE BRACKET
⥡ = 🛭 DOWNWARDS HARPOON WITH BARB LEFT FROM BAR
⇃ = ↓ DOWNWARDS HARPOON WITH BARB LEFTWARDS
⥙ = 🛭 DOWNWARDS HARPOON WITH BARB LEFT TO BAR
⌊ = LEFT FLOOR
↽ = - LEFTWARDS HARPOON WITH BARB DOWNWARDS
↼ = \( \text{LEFTWARDS HARPOON WITH BARB UPWARDS} \)
↔ = ↔ LEFT RIGHT ARROW
⇔ = ⇔ LEFT RIGHT DOUBLE ARROW
↔ = ↔ LEFT RIGHT ARROW
⇆ = 与 LEFTWARDS ARROW OVER RIGHTWARDS ARROW
⇋ = \( \square\) LEFTWARDS HARPOON OVER RIGHTWARDS HARPOON
↭ = ↔ LEFT RIGHT WAVE ARROW
⥎ = [] LEFT BARB UP RIGHT BARB UP HARPOON
⊣ = ⊢ LEFT TACK
↤ = ← LEFTWARDS ARROW FROM BAR
⥚ = 🛘 LEFTWARDS HARPOON WITH BARB UP FROM BAR
⋋ = > LEFT SEMIDIRECT PRODUCT
⊲ = < NORMAL SUBGROUP OF
```

```
&LeftTriangleBar: = < LEFT TRIANGLE BESIDE VERTICAL BAR
⊴ = ≤ NORMAL SUBGROUP OF OR EQUAL TO
⥑ = 🛘 UP BARB LEFT DOWN BARB LEFT HARPOON
⥠ = 🛘 UPWARDS HARPOON WITH BARB LEFT FROM BAR
↿ = 1 UPWARDS HARPOON WITH BARB LEFTWARDS
⥘ = 🛘 UPWARDS HARPOON WITH BARB LEFT TO BAR
↼ = - LEFTWARDS HARPOON WITH BARB UPWARDS
⥒ = [ LEFTWARDS HARPOON WITH BARB UP TO BAR
&IEg; = ≦ LESS-THAN ABOVE DOUBLE-LINE EQUAL ABOVE GREATER-THAN
⋚ = € LESS-THAN EQUAL TO OR GREATER-THAN
⋚ = ≤ LESS-THAN OR EQUAL TO
≦ = ≦ LESS-THAN OVER EQUAL TO
&legslant; = ≤ LESS-THAN OR SLANTED EQUAL TO
⩽ = ≤ LESS-THAN OR SLANTED EQUAL TO
⪨ = 🛮 LESS-THAN CLOSED BY CURVE ABOVE SLANTED EQUAL
⩿ = 

LESS-THAN OR SLANTED EQUAL TO WITH DOT INSIDE
⪁ = ≤ LESS-THAN OR SLANTED EQUAL TO WITH DOT ABOVE
⪃ = ≼ LESS-THAN OR SLANTED EQUAL TO WITH DOT ABOVE RIGHT
⋚︀ = ⋚ LESS-THAN slanted EQUAL TO OR GREATER-THAN
⪓ = ≶ LESS-THAN ABOVE SLANTED EQUAL ABOVE GREATER-THAN ABOVE SLANTED EQUAL
⪅ = ≤ LESS-THAN OR APPROXIMATE
⋖ = < LESS-THAN WITH DOT
&lesseggtr; = € LESS-THAN EQUAL TO OR GREATER-THAN
⪋ = \( \) LESS-THAN ABOVE DOUBLE-LINE EQUAL ABOVE GREATER-THAN
⋚ = € LESS-THAN EQUAL TO OR GREATER-THAN
≦ = ≦ LESS-THAN OVER EQUAL TO
≶ = ≶ LESS-THAN OR GREATER-THAN
≶ = ≤ LESS-THAN OR GREATER-THAN
⪡ = □ DOUBLE NESTED LESS-THAN
≲ = ≤ LESS-THAN OR EQUIVALENT TO
⩽ = ≤ LESS-THAN OR SLANTED EQUAL TO
≲ = ≤ LESS-THAN OR EQUIVALENT TO
⥼ = ∏ LEFT FISH TAIL
&Ifloor; = \lfloor LEFT FLOOR \rfloor
𝔏 = 🛮 MATHEMATICAL FRAKTUR CAPITAL L
ℑ = 🛮 MATHEMATICAL FRAKTUR SMALL L
≶ = ≶ LESS-THAN OR GREATER-THAN
&IgE; = ≦ LESS-THAN ABOVE GREATER-THAN ABOVE DOUBLE-LINE EQUAL
&IHar; = 🛮 LEFTWARDS HARPOON WITH BARB UP ABOVE LEFTWARDS HARPOON WITH BARB DOWN
↽ = ← LEFTWARDS HARPOON WITH BARB DOWNWARDS
↼ = - LEFTWARDS HARPOON WITH BARB UPWARDS
⥪ = 🛮 LEFTWARDS HARPOON WITH BARB UP ABOVE LONG DASH
&Ihblk; = LOWER HALF BLOCK
Љ = \mathbb{L} CYRILLIC CAPITAL LETTER LJE
љ = \sqrt{CYRILLIC} SMALL LETTER LJE
&LI; = « VERY MUCH LESS-THAN
ⅈ = \ll MUCH LESS-THAN
⇇ = ⊭ LEFTWARDS PAIRED ARROWS
&Ilcorner; = BOTTOM LEFT CORNER
⇚ = ← LEFTWARDS TRIPLE ARROW
⥫ = □ LEFTWARDS HARPOON WITH BARB DOWN BELOW LONG DASH
&Iltri; = \ LOWER LEFT TRIANGLE
Ŀ = L LATIN CAPITAL LETTER L WITH MIDDLE DOT
&Imidot; = | LATIN SMALL LETTER L WITH MIDDLE DOT
⎰ = 👖 UPPER LEFT OR LOWER RIGHT CURLY BRACKET SECTION
⎰ = ☐ UPPER LEFT OR LOWER RIGHT CURLY BRACKET SECTION
&Inap; = ≨ LESS-THAN AND NOT APPROXIMATE
&Inapprox; = ≨ LESS-THAN AND NOT APPROXIMATE
&InE; = ≨ LESS-THAN BUT NOT EQUAL TO
&Ine; = ≤ LESS-THAN AND SINGLE-LINE NOT EQUAL TO
&Ineq; = ≤ LESS-THAN AND SINGLE-LINE NOT EQUAL TO
&Inegg; = ≨ LESS-THAN BUT NOT EQUAL TO
&Insim; = ⋦ LESS-THAN BUT NOT EQUIVALENT TO
⟬ = 
☐ MATHEMATICAL LEFT WHITE TORTOISE SHELL BRACKET
```

```
&loarr: = ← LEFTWARDS OPEN-HEADED ARROW
⟦ = | MATHEMATICAL LEFT WHITE SQUARE BRACKET
⟵ = ← LONG LEFTWARDS ARROW
⟸ = ← LONG LEFTWARDS DOUBLE ARROW
⟵ = \leftarrow LONG LEFTWARDS ARROW
⟷ = ← LONG LEFT RIGHT ARROW
⟺ = ← LONG LEFT RIGHT DOUBLE ARROW
⟷ = ← LONG LEFT RIGHT ARROW
⟼ = → LONG RIGHTWARDS ARROW FROM BAR
⟶ = \rightarrow LONG RIGHTWARDS ARROW
⟹ = → LONG RIGHTWARDS DOUBLE ARROW
⟶ = → LONG RIGHTWARDS ARROW
↫ = ← LEFTWARDS ARROW WITH LOOP
↬ = ♥ RIGHTWARDS ARROW WITH LOOP
⦅ = | LEFT WHITE PARENTHESIS
𝕃 = L MATHEMATICAL DOUBLE-STRUCK CAPITAL L
𝕝 = [ MATHEMATICAL DOUBLE-STRUCK SMALL L
⨭ = \prod PLUS SIGN IN LEFT HALF CIRCLE
⨴ = □ MULTIPLICATION SIGN IN LEFT HALF CIRCLE
∗ = * ASTERISK OPERATOR
_ = LOW LINE
↙ = ✓ SOUTH WEST ARROW
↘ = > SOUTH EAST ARROW
◊ = \langle LOZENGE \rangle
◊ = ◊ LOZENGE
\⧫ = \oint BLACK\ LOZENGE
( = ( LEFT PARENTHESIS
& Iparit; = | LEFT ARC LESS-THAN BRACKET
&Irarr; = ≒ LEFTWARDS ARROW OVER RIGHTWARDS ARROW
&Ircorner; = JBOTTOM RIGHT CORNER
&Irhar; = \(\sime\) LEFTWARDS HARPOON OVER RIGHTWARDS HARPOON
&Irhard; = 🛮 RIGHTWARDS HARPOON WITH BARB DOWN BELOW LONG DASH
&Irm; = LEFT-TO-RIGHT MARK
&Irtri; = ⊿ RIGHT TRIANGLE
&Isaquo; = < SINGLE LEFT-POINTING ANGLE QUOTATION MARK
&Lscr; = \mathcal{L} SCRIPT CAPITAL L
𝓁 = ☐ MATHEMATICAL SCRIPT SMALL L
↰ = 1 UPWARDS ARROW WITH TIP LEFTWARDS
&Ish; = 9 UPWARDS ARROW WITH TIP LEFTWARDS
≲ = ≤ LESS-THAN OR EQUIVALENT TO
⪍ = ≦ LESS-THAN ABOVE SIMILAR OR EQUAL
⪏ = € LESS-THAN ABOVE SIMILAR ABOVE GREATER-THAN
[ = [ LEFT SQUARE BRACKET
&Isquo; = 'LEFT SINGLE QUOTATION MARK
&Isquor; = , SINGLE LOW-9 QUOTATION MARK
Ł = Ł LATIN CAPITAL LETTER L WITH STROKE
ł = { LATIN SMALL LETTER L WITH STROKE
< = < LESS-THAN SIGN
≪ = \ll MUCH LESS-THAN
&It; = < LESS-THAN SIGN
&Itcc: = \prod LESS-THAN CLOSED BY CURVE
&Itcir; = \prod LESS-THAN WITH CIRCLE INSIDE
&Itdot; = < LESS-THAN WITH DOT
&Ithree; = ≻ LEFT SEMIDIRECT PRODUCT
&Itimes; = ⋉ LEFT NORMAL FACTOR SEMIDIRECT PRODUCT
&Itlarr; = □ LESS-THAN ABOVE LEFTWARDS ARROW
&Itquest; = ☐ LESS-THAN WITH QUESTION MARK ABOVE
&Itri; = < WHITE LEFT-POINTING SMALL TRIANGLE
&Itrie; = ≤ NORMAL SUBGROUP OF OR EQUAL TO
&Itrif; = 		■ BLACK LEFT-POINTING SMALL TRIANGLE
⦖ = 🛘 DOUBLE RIGHT ARC LESS-THAN BRACKET
⥊ = □ LEFT BARB UP RIGHT BARB DOWN HARPOON
⥦ = 🛮 LEFTWARDS HARPOON WITH BARB UP ABOVE RIGHTWARDS HARPOON WITH BARB UP
&Ivertnegg; = ≨ LESS-THAN BUT NOT EQUAL TO - with vertical stroke
```

```
&IvnE; = ≤ LESS-THAN BUT NOT EQUAL TO - with vertical stroke
¯ = TMACRON
♂ = ♂ MALE SIGN
✠ = ₭ MALTESE CROSS
✠ = ₩ MALTESE CROSS
⤅ = □ RIGHTWARDS TWO-HEADED ARROW FROM BAR
↦ = → RIGHTWARDS ARROW FROM BAR
↦ = → RIGHTWARDS ARROW FROM BAR
↧ = ↓ DOWNWARDS ARROW FROM BAR
↤ = ← LEFTWARDS ARROW FROM BAR
↥ = 1 UPWARDS ARROW FROM BAR
▮ = ■ BLACK VERTICAL RECTANGLE
⨩ = [] MINUS SIGN WITH COMMA ABOVE
М = M CYRILLIC CAPITAL LETTER EM
м = M CYRILLIC SMALL LETTER EM
— = -EMDASH
∺ = ∺ GEOMETRIC PROPORTION
∡ = ∡ MEASURED ANGLE
  = MEDIUM MATHEMATICAL SPACE
ℳ = M SCRIPT CAPITAL M
𝔐 = 🛮 MATHEMATICAL FRAKTUR CAPITAL M
𝔪 = \prod MATHEMATICAL FRAKTUR SMALL M
℧ = \(^{\mu}\) INVERTED OHM SIGN
µ = µ MICRO SIGN
∣ = |DIVIDES|
* = * ASTERISK
⫰ = | VERTICAL LINE WITH CIRCLE BELOW
· = · MIDDLE DOT
− = - MINUS SIGN
&minusb: = = SOUARED MINUS
∸ = - DOT MINUS
⨪ = ∏ MINUS SIGN WITH DOT BELOW
∓ = ∓ MINUS-OR-PLUS SIGN
⫛ = \prod TRANSVERSAL INTERSECTION
… = ... HORIZONTAL ELLIPSIS
∓ = \mp MINUS-OR-PLUS SIGN
⊧ = ⊧ MODELS
𝕄 = M MATHEMATICAL DOUBLE-STRUCK CAPITAL M
𝕞 = m MATHEMATICAL DOUBLE-STRUCK SMALL M
∓ = \mp MINUS-OR-PLUS SIGN
ℳ = \mathcal{M} SCRIPT CAPITAL M
𝓂 = [] MATHEMATICAL SCRIPT SMALL M
∾ = \sim INVERTED LAZY S
Μ = M GREEK CAPITAL LETTER MU
μ = µ GREEK SMALL LETTER MU
⊸ = \rightarrow MULTIMAP
⊸ = \rightarrow MULTIMAP
∇ = ▽ NABLA
Ń = N LATIN CAPITAL LETTER N WITH ACUTE
ń = h LATIN SMALL LETTER N WITH ACUTE
∠⃒ = \angle \square ANGLE with vertical line
≉ = ≉ NOT ALMOST EQUAL TO
⩰̸ = ₹ APPROXIMATELY EQUAL OR EQUAL TO with slash
≋̸ = ≠ TRIPLE TILDE with slash
'n = 'n LATIN SMALL LETTER N PRECEDED BY APOSTROPHE
≉ = ≉ NOT ALMOST EQUAL TO
♮ = $ MUSIC NATURAL SIGN
♮ = $ MUSIC NATURAL SIGN
ℕ = № DOUBLE-STRUCK CAPITAL N
  = NO-BREAK SPACE
≎̸ = 

GEOMETRICALLY EQUIVALENT TO with slash
≏̸ = ≠ DIFFERENCE BETWEEN with slash
⩃ = □ INTERSECTION WITH OVERBAR
Ň = N LATIN CAPITAL LETTER N WITH CARON
```

```
&ncaron: = n LATIN SMALL LETTER N WITH CARON
Ņ = N LATIN CAPITAL LETTER N WITH CEDILLA
ņ = n LATIN SMALL LETTER N WITH CEDILLA
≇ = ≇ NEITHER APPROXIMATELY NOR ACTUALLY EQUAL TO
⩭̸ = ᠒ CONGRUENT WITH DOT ABOVE with slash
⩂ = 🛛 UNION WITH OVERBAR
Н = H CYRILLIC CAPITAL LETTER EN
н = H CYRILLIC SMALL LETTER EN
– = -ENDASH
≠ = ≠ NOT EQUAL TO
⤤ = NORTH EAST ARROW WITH HOOK
⇗ = / NORTH EAST DOUBLE ARROW
↗ = / NORTH EAST ARROW
↗ = ↗ NORTH EAST ARROW
≐̸ = \neq APPROACHES THE LIMIT with slash
​ = ZERO WIDTH SPACE
≢ = ≠ NOT IDENTICAL TO
⤨ = 🛮 NORTH EAST ARROW AND SOUTH EAST ARROW
≂̸ = ≠ MINUS TILDE with slash
≫ = >> MUCH GREATER-THAN
≪ = « MUCH LESS-THAN

 = LINE FEED (LF)
∄ = ∄ THERE DOES NOT EXIST
∄ = ∄ THERE DOES NOT EXIST
𝔑 = ☐ MATHEMATICAL FRAKTUR CAPITAL N
𝔫 = ☐ MATHEMATICAL FRAKTUR SMALL N
≱ = ≱ NEITHER GREATER-THAN NOR EQUAL TO
≱ = ≱ NEITHER GREATER-THAN NOR EQUAL TO
≧̸ = ≱ GREATER-THAN OVER EQUAL TO with slash
⩾̸ = ≱ GREATER-THAN OR SLANTED EQUAL TO with slash
⩾̸ = ≱ GREATER-THAN OR SLANTED EQUAL TO with slash
⋙̸ = >>> VERY MUCH GREATER-THAN with slash
≵ = ≥ NEITHER GREATER-THAN NOR EQUIVALENT TO
≫⃒ = \gg \square MUCH GREATER THAN with vertical line
≯ = ≯ NOT GREATER-THAN
≯ = ≯ NOT GREATER-THAN
≫̸ = ≫ MUCH GREATER THAN with slash
⇎ = 	⇔ LEFT RIGHT DOUBLE ARROW WITH STROKE
↮ = ↔ LEFT RIGHT ARROW WITH STROKE
⫲ = □ PARALLEL WITH HORIZONTAL STROKE
∋ = ∋ CONTAINS AS MEMBER
⋼ = December 2015 SMALL CONTAINS WITH VERTICAL BAR AT END OF HORIZONTAL STROKE
⋺ = \rightarrow CONTAINS WITH LONG HORIZONTAL STROKE
∋ = \Rightarrow CONTAINS AS MEMBER
Њ = + CYRILLIC CAPITAL LETTER NJE
&nicy; = ₺ CYRILLIC SMALL LETTER NIE
⇍ = ← LEFTWARDS DOUBLE ARROW WITH STROKE
↚ = 

LEFTWARDS ARROW WITH STROKE
‥ = .. TWO DOT LEADER
≦̸ = ≦ LESS-THAN OVER EQUAL TO with slash
≰ = ≰ NEITHER LESS-THAN NOR EQUAL TO
⇍ = 

LEFTWARDS DOUBLE ARROW WITH STROKE
↚ = 

LEFTWARDS ARROW WITH STROKE
⇎ = # LEFT RIGHT DOUBLE ARROW WITH STROKE
↮ = " LEFT RIGHT ARROW WITH STROKE
&nleg; = ≰ NEITHER LESS-THAN NOR EQUAL TO
≦̸ = ≦ LESS-THAN OVER EQUAL TO with slash
&nlegslant; = ≰ LESS-THAN OR SLANTED EQUAL TO with slash
≮ = ≮ NOT LESS-THAN
```

```
&nLI: = << VERY MUCH LESS-THAN with slash
≴ = ≴ NEITHER LESS-THAN NOR EQUIVALENT TO
≪⃒ = \ll \square MUCH LESS THAN with vertical line
≮ = ≮ NOT LESS-THAN
⋪ = ⋪ NOT NORMAL SUBGROUP OF
⋬ = ≰ NOT NORMAL SUBGROUP OF OR EQUAL TO
≪̸ = << MUCH LESS THAN with slash
∤ = ∤ DOES NOT DIVIDE
⁠ = WORD JOINER
  = NO-BREAK SPACE
& Nopf; = N DOUBLE-STRUCK CAPITAL N
𝕟 = n MATHEMATICAL DOUBLE-STRUCK SMALL N
⫬ = ☐ DOUBLE STROKE NOT SIGN
¬ = \neg NOT SIGN
≢ = ≠ NOT IDENTICAL TO
≭ = ≠ NOT EQUIVALENT TO
∦ = ∦ NOT PARALLEL TO
∉ = \notin NOT AN ELEMENT OF
≠ = ≠ NOT EQUAL TO
≂̸ = ≠ MINUS TILDE with slash
∄ = ∄ THERE DOES NOT EXIST
≯ = ≯ NOT GREATER-THAN
≱ = ≱ NEITHER GREATER-THAN NOR EQUAL TO
≧̸ = ≱ GREATER-THAN OVER EQUAL TO with slash
≫̸ = ≫ MUCH GREATER THAN with slash
≹ = ≹ NEITHER GREATER-THAN NOR LESS-THAN
⩾̸ = ≱ GREATER-THAN OR SLANTED EQUAL TO with slash
≵ = ≵ NEITHER GREATER-THAN NOR EQUIVALENT TO
≎̸ = ≠ GEOMETRICALLY EQUIVALENT TO with slash
≏̸ = ≠ DIFFERENCE BETWEEN with slash
∉ = ∉ NOT AN ELEMENT OF
⋵̸ = \not\in ELEMENT OF WITH DOT ABOVE with slash
⋹̸ = ∉ ELEMENT OF WITH TWO HORIZONTAL STROKES with slash
∉ = ∉ NOT AN ELEMENT OF
⋷ = € SMALL ELEMENT OF WITH OVERBAR
⋶ = \overline{\in} ELEMENT OF WITH OVERBAR
⋪ = ⋪ NOT NORMAL SUBGROUP OF
⧏̸ = 

✓ LEFT TRIANGLE BESIDE VERTICAL BAR with slash
⋬ = 🕺 NOT NORMAL SUBGROUP OF OR EQUAL TO
≮ = ≮ NOT LESS-THAN
&NotLessEgual; = ≰ NEITHER LESS-THAN NOR EQUAL TO
≸ = ≸ NEITHER LESS-THAN NOR GREATER-THAN
≴ = ≴ NEITHER LESS-THAN NOR EQUIVALENT TO
⪢̸ = 🏿 DOUBLE NESTED GREATER-THAN with slash
⪡̸ = ∏ DOUBLE NESTED LESS-THAN with slash
∌ = → DOES NOT CONTAIN AS MEMBER
∌ = ∌ DOES NOT CONTAIN AS MEMBER
⋾ = 5 SMALL CONTAINS WITH OVERBAR
⋽ = ⋽ CONTAINS WITH OVERBAR
⊀ = ⊀ DOES NOT PRECEDE
⪯̸ = ≤ PRECEDES ABOVE SINGLE-LINE EQUALS SIGN with slash
⋠ = ≰ DOES NOT PRECEDE OR EQUAL
∌ = ∌ DOES NOT CONTAIN AS MEMBER
⋫ = ▶ DOES NOT CONTAIN AS NORMAL SUBGROUP
⧐̸ = ▶ VERTICAL BAR BESIDE RIGHT TRIANGLE with slash
⋭ = 烃 DOES NOT CONTAIN AS NORMAL SUBGROUP OR EQUAL
⋢ = ⊈ NOT SQUARE IMAGE OF OR EQUAL TO
⊐̸ = \angle SQUARE ORIGINAL OF with slash
⋣ = ⊉ NOT SQUARE ORIGINAL OF OR EQUAL TO
⊂⃒ = \subseteq \square SUBSET OF with vertical line
⊈ = ⊈ NEITHER A SUBSET OF NOR EQUAL TO
```

```
&NotSucceeds: = > DOES NOT SUCCEED
⪰̸ = \succeq SUCCEEDS ABOVE SINGLE-LINE EQUALS SIGN with slash
⋡ = ≯ DOES NOT SUCCEED OR EQUAL
≿̸ = ≥ SUCCEEDS OR EQUIVALENT TO with slash
⊃⃒ = \supset \square SUPERSET OF with vertical line
⊉ = ⊉ NEITHER A SUPERSET OF NOR EQUAL TO
≁ = ≁ NOT TILDE
≄ = ≠ NOT ASYMPTOTICALLY EQUAL TO
≇ = ≇ NEITHER APPROXIMATELY NOR ACTUALLY EQUAL TO
≉ = ≉ NOT ALMOST EQUAL TO
∤ = ∤ DOES NOT DIVIDE
∦ = ∦ NOT PARALLEL TO
∦ = ∦ NOT PARALLEL TO
⫽⃥ = 🔟 DOUBLE SOLIDUS OPERATOR with reverse slash
∂̸ = ₹ PARTIAL DIFFERENTIAL with slash
⨔ = 5 LINE INTEGRATION NOT INCLUDING THE POLE
⊀ = ⊀ DOES NOT PRECEDE
⋠ = ≰ DOES NOT PRECEDE OR EQUAL
⪯̸ = 

✓ PRECEDES ABOVE SINGLE-LINE EQUALS SIGN with slash
⊀ = ⊀ DOES NOT PRECEDE
⪯̸ = 

∠ PRECEDES ABOVE SINGLE-LINE EQUALS SIGN with slash
⇏ = 

RIGHTWARDS DOUBLE ARROW WITH STROKE
↛ = ** RIGHTWARDS ARROW WITH STROKE
⤳̸ = ∏ WAVE ARROW POINTING DIRECTLY RIGHT with slash
↝̸ = 

RIGHTWARDS WAVE ARROW with slash
⇏ = ≠ RIGHTWARDS DOUBLE ARROW WITH STROKE
↛ = → RIGHTWARDS ARROW WITH STROKE
⋫ = ▶ DOES NOT CONTAIN AS NORMAL SUBGROUP
⋭ = ⊭ DOES NOT CONTAIN AS NORMAL SUBGROUP OR EQUAL
⊁ = ≯ DOES NOT SUCCEED
⋡ = ≯ DOES NOT SUCCEED OR EQUAL
⪰̸ = \succeq SUCCEEDS ABOVE SINGLE-LINE EQUALS SIGN with slash
𝒩 = | MATHEMATICAL SCRIPT CAPITAL N
𝓃 = 🛮 MATHEMATICAL SCRIPT SMALL N
∤ = ∤ DOES NOT DIVIDE
∦ = ∤ NOT PARALLEL TO
≁ = ≁ NOT TILDE
≄ = ≠ NOT ASYMPTOTICALLY EQUAL TO
&nsimeg; = ≠ NOT ASYMPTOTICALLY EQUAL TO
∤ = ∤ DOES NOT DIVIDE
∦ = ∦ NOT PARALLEL TO
⋢ = ⊈ NOT SQUARE IMAGE OF OR EQUAL TO
⋣ = ≠ NOT SQUARE ORIGINAL OF OR EQUAL TO
⊄ = 

NOT A SUBSET OF
⫅̸ = ∏ SUBSET OF ABOVE EQUALS SIGN with slash
⊈ = ⊈ NEITHER A SUBSET OF NOR EQUAL TO
⊂⃒ = \subseteq \square SUBSET OF with vertical line
⊈ = ⊈ NEITHER A SUBSET OF NOR EQUAL TO
&nsubsetegg; = ∏ SUBSET OF ABOVE EQUALS SIGN with slash
⊁ = ≯ DOES NOT SUCCEED
&nsucceq: = \geq SUCCEEDS ABOVE SINGLE-LINE EQUALS SIGN with slash
⊅ = ⊅ NOT A SUPERSET OF
⫆̸ = \sqrt{\phantom{a}} SUPERSET OF ABOVE EQUALS SIGN with slash
⊉ = ⊉ NEITHER A SUPERSET OF NOR EQUAL TO
⊃⃒ = \supset \square SUPERSET OF with vertical line
⊉ = ⊉ NEITHER A SUPERSET OF NOR EQUAL TO
&nsupsetegg; = ∏ SUPERSET OF ABOVE EQUALS SIGN with slash
≹ = ₹ NEITHER GREATER-THAN NOR LESS-THAN
Ñ = \tilde{N} LATIN CAPITAL LETTER N WITH TILDE
ñ = \tilde{n} LATIN SMALL LETTER N WITH TILDE
≸ = ≸ NEITHER LESS-THAN NOR GREATER-THAN
⋪ = ⋪ NOT NORMAL SUBGROUP OF
&ntrianglelefteg; = ≰ NOT NORMAL SUBGROUP OF OR EQUAL TO
⋫ = ▶ DOES NOT CONTAIN AS NORMAL SUBGROUP
```

```
&ntrianglerighteg: = 烃 DOES NOT CONTAIN AS NORMAL SUBGROUP OR EOUAL
Ν = N GREEK CAPITAL LETTER NU
ν = v GREEK SMALL LETTER NU
# = # NUMBER SIGN
№ = № NUMERO SIGN
  = FIGURE SPACE
≍⃒ = = EQUIVALENT TO with vertical line
⊯ = ⊮ NEGATED DOUBLE VERTICAL BAR DOUBLE RIGHT TURNSTILE
⊮ = ₩ DOES NOT FORCE
⊭ = \not\models NOT TRUE
⊬ = ⊬ DOES NOT PROVE
≥⃒ = \geq \square GREATER-THAN OR EQUAL TO with vertical line
>⃒ = > GREATER-THAN SIGN with vertical line
⤄ = 🛮 LEFT RIGHT DOUBLE ARROW WITH VERTICAL STROKE
⧞ = ☐ INFINITY NEGATED WITH VERTICAL BAR
⤂ = [] LEFTWARDS DOUBLE ARROW WITH VERTICAL STROKE
≤⃒ = ≤ LESS-THAN OR EQUAL TO with vertical line
<⃒ = < LESS-THAN SIGN with vertical line
⊴⃒ = ⊴∏ NORMAL SUBGROUP OF OR EQUAL TO with vertical line
⤃ = ☐ RIGHTWARDS DOUBLE ARROW WITH VERTICAL STROKE
⊵⃒ = ⊵∏ CONTAINS AS NORMAL SUBGROUP OR EQUAL TO with vertical line
∼⃒ = \sim \square TILDE OPERATOR with vertical line
⤣ = □ NORTH WEST ARROW WITH HOOK
⇖ = 🦠 NORTH WEST DOUBLE ARROW
↖ = < NORTH WEST ARROW
↖ = < NORTH WEST ARROW
⤧ = 🛘 NORTH WEST ARROW AND NORTH EAST ARROW
Ó = ○ LATIN CAPITAL LETTER O WITH ACUTE
ó = 6 LATIN SMALL LETTER O WITH ACUTE
⊛ = 8 CIRCLED ASTERISK OPERATOR
⊚ = ⊙ CIRCLED RING OPERATOR
Ô = Ô LATIN CAPITAL LETTER O WITH CIRCUMFLEX
ô = ô LATIN SMALL LETTER O WITH CIRCUMFLEX
О = 0 CYRILLIC CAPITAL LETTER O
о = O CYRILLIC SMALL LETTER O
⊝ = ⊖ CIRCLED DASH
Ő = <sup>O</sup> LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
ő = 6 LATIN SMALL LETTER O WITH DOUBLE ACUTE
⨸ = ☐ CIRCLED DIVISION SIGN
⊙ = ⊙ CIRCLED DOT OPERATOR
⦼ = ☐ CIRCLED ANTICLOCKWISE-ROTATED DIVISION SIGN
Œ = Œ LATIN CAPITAL LIGATURE OE
œ = œ LATIN SMALL LIGATURE OE
⦿ = □ CIRCLED BULLET
𝔒 = \prod MATHEMATICAL FRAKTUR CAPITAL O
𝔬 = \prod MATHEMATICAL FRAKTUR SMALL O
˛ = OGONEK
Ò = O LATIN CAPITAL LETTER O WITH GRAVE
ò = o LATIN SMALL LETTER O WITH GRAVE
⧁ = □ CIRCLED GREATER-THAN
⦵ = □ CIRCLE WITH HORIZONTAL BAR
Ω = \Omega GREEK CAPITAL LETTER OMEGA
∮ = ∮ CONTOUR INTEGRAL
↺ = of ANTICLOCKWISE OPEN CIRCLE ARROW
⦾ = 🛮 CIRCLED WHITE BULLET
⦻ = [] CIRCLE WITH SUPERIMPOSED X
‾ = OVERLINE
⧀ = ☐ CIRCLED LESS-THAN
Ō = O LATIN CAPITAL LETTER O WITH MACRON
ō = o LATIN SMALL LETTER O WITH MACRON
Ω = Ω GREEK CAPITAL LETTER OMEGA
ω = ω GREEK SMALL LETTER OMEGA
Ο = O GREEK CAPITAL LETTER OMICRON
ο = o GREEK SMALL LETTER OMICRON
```

```
&omid: = □ CIRCLED VERTICAL BAR
⊖ = ⊖ CIRCLED MINUS
𝕆 = 0 MATHEMATICAL DOUBLE-STRUCK CAPITAL O
𝕠 = 0 MATHEMATICAL DOUBLE-STRUCK SMALL O
⦷ = □ CIRCLED PARALLEL
" = " LEFT DOUBLE QUOTATION MARK
' = 'LEFT SINGLE QUOTATION MARK
⦹ = ☐ CIRCLED PERPENDICULAR
⊕ = ⊕ CIRCLED PLUS
⩔ = \square DOUBLE LOGICAL OR
∨ = v LOGICAL OR
↻ = <sup>™</sup> CLOCKWISE OPEN CIRCLE ARROW
⩝ = [] LOGICAL OR WITH HORIZONTAL DASH
ℴ = o SCRIPT SMALL O
ℴ = o SCRIPT SMALL O
ª = <sup>a</sup> FEMININE ORDINAL INDICATOR
º = <sup>o</sup> MASCULINE ORDINAL INDICATOR
⊶ = ⊶ ORIGINAL OF
⩖ = □ TWO INTERSECTING LOGICAL OR
⩗ = \square SLOPING LARGE OR
⩛ = [ LOGICAL OR WITH MIDDLE STEM
&oS; = \sqcap CIRCLED LATIN CAPITAL LETTER S
&Oscr; = \prod MATHEMATICAL SCRIPT CAPITAL O
ℴ = _{0} SCRIPT SMALL O
Ø = ∅ LATIN CAPITAL LETTER O WITH STROKE
ø = Ø LATIN SMALL LETTER O WITH STROKE
⊘ = ⊘ CIRCLED DIVISION SLASH
Õ = \tilde{O} LATIN CAPITAL LETTER O WITH TILDE
õ = o LATIN SMALL LETTER O WITH TILDE
&Otimes; = □ MULTIPLICATION SIGN IN DOUBLE CIRCLE
⊗ = ⊗ CIRCLED TIMES
⨶ = CIRCLED MULTIPLICATION SIGN WITH CIRCUMFLEX ACCENT
Ö = O LATIN CAPITAL LETTER O WITH DIAERESIS
ö = ö LATIN SMALL LETTER O WITH DIAERESIS
⌽ = ☐ APL FUNCTIONAL SYMBOL CIRCLE STILE
‾ = OVERLINE
⏞ = ∏ TOP CURLY BRACKET
⎴ = ☐ TOP SQUARE BRACKET
⏜ = \prod TOP PARENTHESIS
∥ = | PARALLEL TO
¶ = ¶ PILCROW SIGN
∥ = | PARALLEL TO
⫳ = | PARALLEL WITH TILDE OPERATOR
⫽ = | DOUBLE SOLIDUS OPERATOR
∂ = ∂ PARTIAL DIFFERENTIAL
∂ = ∂ PARTIAL DIFFERENTIAL
П = \Pi CYRILLIC CAPITAL LETTER PE
п = \Pi CYRILLIC SMALL LETTER PE
% = % PERCENT SIGN
. = . FULL STOP
‰ = % PER MILLE SIGN
⊥ = \perp UP TACK
‱ = 9000 PER TEN THOUSAND SIGN
𝔓 = | MATHEMATICAL FRAKTUR CAPITAL P
𝔭 = 🛮 MATHEMATICAL FRAKTUR SMALL P
&Phi; = \Phi GREEK CAPITAL LETTER PHI
φ = o GREEK SMALL LETTER PHI
ϕ = \phi GREEK PHI SYMBOL
ℳ = M SCRIPT CAPITAL M
☎ = 8 BLACK TELEPHONE
Π = \prod GREEK CAPITAL LETTER PI
π = \pi GREEK SMALL LETTER PI
⋔ = ↑ PITCHFORK
ϖ = ₩ GREEK PI SYMBOL
```

```
&planck: = h PLANCK CONSTANT OVER TWO PL
ℎ = h PLANCK CONSTANT
&planky; = h PLANCK CONSTANT OVER TWO PI
+ = + PLUS SIGN
⨣ = | PLUS SIGN WITH CIRCUMFLEX ACCENT ABOVE
⊞ = \blacksquare SQUARED PLUS
⨢ = PLUS SIGN WITH SMALL CIRCLE ABOVE
∔ = + DOT PLUS
⨥ = ☐ PLUS SIGN WITH DOT BELOW
⩲ = □ PLUS SIGN ABOVE EQUALS SIGN
± = ± PLUS-MINUS SIGN
± = ± PLUS-MINUS SIGN
⨦ = ☐ PLUS SIGN WITH TILDE BELOW
⨧ = PLUS SIGN WITH SUBSCRIPT TWO
± = \pm PLUS-MINUS SIGN
ℌ = 5 BLACK-LETTER CAPITAL H
⨕ = ∮ INTEGRAL AROUND A POINT OPERATOR
ℙ = \mathbb{P} DOUBLE-STRUCK CAPITAL P
𝕡 = p MATHEMATICAL DOUBLE-STRUCK SMALL P
£ = \frac{f}{f} POUND SIGN
\⪻ = \square DOUBLE PRECEDES
≺ = \prec PRECEDES
⪷ = ≦ PRECEDES ABOVE ALMOST EQUAL TO
≼ = ≤ PRECEDES OR EQUAL TO
⪳ = ≦ PRECEDES ABOVE EQUALS SIGN
⪯ = ≤ PRECEDES ABOVE SINGLE-LINE EQUALS SIGN
≺ = \prec PRECEDES
⪷ = ≤ PRECEDES ABOVE ALMOST EQUAL TO
≼ = \leq PRECEDES OR EQUAL TO
≺ = < PRECEDES
⪯ = ≤ PRECEDES ABOVE SINGLE-LINE EQUALS SIGN
≼ = ≤ PRECEDES OR EQUAL TO
≾ = ≤ PRECEDES OR EQUIVALENT TO
⪯ = ≤ PRECEDES ABOVE SINGLE-LINE EQUALS SIGN
⪹ = ≨ PRECEDES ABOVE NOT ALMOST EQUAL TO
&precnegg; = ≨ PRECEDES ABOVE NOT EQUAL TO
⋨ = ≤ PRECEDES BUT NOT EQUIVALENT TO
≾ = ≤ PRECEDES OR EQUIVALENT TO
″ = " DOUBLE PRIME
′ = 'PRIME
ℙ = P DOUBLE-STRUCK CAPITAL P
⪹ = ≨ PRECEDES ABOVE NOT ALMOST EQUAL TO
⪵ = ≤ PRECEDES ABOVE NOT EQUAL TO
⋨ = ≤ PRECEDES BUT NOT EQUIVALENT TO
∏ = \prod N-ARY PRODUCT
∏ = \prod N-ARY PRODUCT
⌮ = 🛮 ALL AROUND-PROFILE
⌒ = \prod ARC
⌓ = \( \subseteq \textit{SEGMENT} \)
∝ = \propto PROPORTIONAL TO
∷ = :: PROPORTION
∝ = \propto PROPORTIONAL TO
∝ = ∝ PROPORTIONAL TO
≾ = ≤ PRECEDES OR EQUIVALENT TO
⊰ = ⊰ PRECEDES UNDER RELATION
𝒫 = [] MATHEMATICAL SCRIPT CAPITAL P
𝓅 = \prod MATHEMATICAL SCRIPT SMALL P
Ψ = \Psi GREEK CAPITAL LETTER PSI
ψ = \( \psi \) GREEK SMALL LETTER PSI
  = PUNCTUATION SPACE
𝔔 = 🛘 MATHEMATICAL FRAKTUR CAPITAL Q
𝔮 = □ MATHEMATICAL FRAKTUR SMALL Q
⨌ = ∭ QUADRUPLE INTEGRAL OPERATOR
ℚ = 0 DOUBLE-STRUCK CAPITAL Q
```

```
&aopf: = a MATHEMATICAL DOUBLE-STRUCK SMALL O
⁗ = "" QUADRUPLE PRIME
𝒬 = \prod MATHEMATICAL SCRIPT CAPITAL Q
𝓆 = □ MATHEMATICAL SCRIPT SMALL Q
ℍ = ℍ DOUBLE-STRUCK CAPITAL H
⨖ = ∮ QUATERNION INTEGRAL OPERATOR
? = ? QUESTION MARK
≟ = ≟ QUESTIONED EQUAL TO
&QUOT; = " QUOTATION MARK
" = " QUOTATION MARK
⇛ = ⇒ RIGHTWARDS TRIPLE ARROW
∽̱ = ∽ REVERSED TILDE with underline
Ŕ = R LATIN CAPITAL LETTER R WITH ACUTE
ŕ = f LATIN SMALL LETTER R WITH ACUTE
√ = √ SQUARE ROOT
⦳ = [] EMPTY SET WITH RIGHT ARROW ABOVE
⟫ = ) MATHEMATICAL RIGHT DOUBLE ANGLE BRACKET
⟩ = ) MATHEMATICAL RIGHT ANGLE BRACKET
⦒ = \[ \] RIGHT ANGLE BRACKET WITH DOT
⦥ = 🛮 REVERSED ANGLE WITH UNDERBAR
⟩ = ) MATHEMATICAL RIGHT ANGLE BRACKET
» = » RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
↠ = -> RIGHTWARDS TWO HEADED ARROW
⇒ = ⇒ RIGHTWARDS DOUBLE ARROW
→ = → RIGHTWARDS ARROW
⥵ = 🛘 RIGHTWARDS ARROW ABOVE ALMOST EQUAL TO
⇥ = → RIGHTWARDS ARROW TO BAR
⤠ = ☐ RIGHTWARDS ARROW FROM BAR TO BLACK DIAMOND
⤳ = \( \Pi \) WAVE ARROW POINTING DIRECTLY RIGHT
⤞ = RIGHTWARDS ARROW TO BLACK DIAMOND
↪ = → RIGHTWARDS ARROW WITH HOOK
↬ = $\text{RIGHTWARDS ARROW WITH LOOP}
⥅ = □ RIGHTWARDS ARROW WITH PLUS BELOW
⥴ = 🛮 RIGHTWARDS ARROW ABOVE TILDE OPERATOR
⤖ = | RIGHTWARDS TWO-HEADED ARROW WITH TAIL
↣ = → RIGHTWARDS ARROW WITH TAIL
↝ = → RIGHTWARDS WAVE ARROW
⤜ = | RIGHTWARDS DOUBLE ARROW-TAIL
⤚ = 🛮 RIGHTWARDS ARROW-TAIL
∶ = : RATIO
ℚ = 0 DOUBLE-STRUCK CAPITAL Q
⤐ = □ RIGHTWARDS TWO-HEADED TRIPLE DASH ARROW
⤏ = | RIGHTWARDS TRIPLE DASH ARROW
⤍ = | RIGHTWARDS DOUBLE DASH ARROW
❳ = ) LIGHT RIGHT TORTOISE SHELL BRACKET ORNAMENT
} = } RIGHT CURLY BRACKET
] = ] RIGHT SQUARE BRACKET
⦌ = \prod RIGHT SQUARE BRACKET WITH UNDERBAR
⦎ = ☐ RIGHT SQUARE BRACKET WITH TICK IN BOTTOM CORNER
⦐ = 🛮 RIGHT SQUARE BRACKET WITH TICK IN TOP CORNER
Ř = \mathring{R} LATIN CAPITAL LETTER R WITH CARON
ř = \dot{r} LATIN SMALL LETTER R WITH CARON
Ŗ = R LATIN CAPITAL LETTER R WITH CEDILLA
ŗ = r LATIN SMALL LETTER R WITH CEDILLA
⌉ = 1 RIGHT CEILING
} = } RIGHT CURLY BRACKET
Р = P CYRILLIC CAPITAL LETTER ER
р = p CYRILLIC SMALL LETTER ER
⤷ = \prod ARROW POINTING DOWNWARDS THEN CURVING RIGHTWARDS
⥩ = 🛘 RIGHTWARDS HARPOON WITH BARB DOWN ABOVE LEFTWARDS HARPOON WITH BARB
DOWN
" = " RIGHT DOUBLE QUOTATION MARK
" = " RIGHT DOUBLE QUOTATION MARK
↳ = 4 DOWNWARDS ARROW WITH TIP RIGHTWARDS
```

```
&Re: = \Re BLACK-LETTER CAPITAL R
ℜ = \Re BLACK-LETTER CAPITAL R
ℛ = \Re SCRIPT CAPITAL R
ℜ = 🖁 BLACK-LETTER CAPITAL R
ℝ = \mathbb{R} DOUBLE-STRUCK CAPITAL R
▭ = - WHITE RECTANGLE
® = ® REGISTERED SIGN
® = ® REGISTERED SIGN
∋ = → CONTAINS AS MEMBER
⇋ = 与 LEFTWARDS HARPOON OVER RIGHTWARDS HARPOON
⥯ = \sqcap DOWNWARDS HARPOON WITH BARB LEFT BESIDE UPWARDS HARPOON
WITH BARB RIGHT
⥽ = | RIGHT FISH TAIL
⌋ = | RIGHT FLOOR
&Rfr: = \Re BLACK-LETTER CAPITAL R
𝔯 = \prod MATHEMATICAL FRAKTUR SMALL R
⥤ = 👖 RIGHTWARDS HARPOON WITH BARB UP ABOVE RIGHTWARDS HARPOON WITH BARB DOWN
⇁ = → RIGHTWARDS HARPOON WITH BARB DOWNWARDS
⇀ = - RIGHTWARDS HARPOON WITH BARB UPWARDS
⥬ = 🛮 RIGHTWARDS HARPOON WITH BARB UP ABOVE LONG DASH
Ρ = P GREEK CAPITAL LETTER RHO
ρ = O GREEK SMALL LETTER RHO
ϱ = O GREEK RHO SYMBOL
⟩ = ) MATHEMATICAL RIGHT ANGLE BRACKET
→ = → RIGHTWARDS ARROW
⇒ = ⇒ RIGHTWARDS DOUBLE ARROW
→ = → RIGHTWARDS ARROW
⇥ = → RIGHTWARDS ARROW TO BAR
⇄ = ≠ RIGHTWARDS ARROW OVER LEFTWARDS ARROW
↣ = → RIGHTWARDS ARROW WITH TAIL
⌉ = ] RIGHT CEILING
⟧ = ] MATHEMATICAL RIGHT WHITE SQUARE BRACKET
⥝ = \prod DOWNWARDS HARPOON WITH BARB RIGHT FROM BAR
⇂ = | DOWNWARDS HARPOON WITH BARB RIGHTWARDS
⥕ = 🛮 DOWNWARDS HARPOON WITH BARB RIGHT TO BAR
⌋ = | RIGHT FLOOR
⇁ = → RIGHTWARDS HARPOON WITH BARB DOWNWARDS
⇀ = → RIGHTWARDS HARPOON WITH BARB UPWARDS
⇄ = ⇄ RIGHTWARDS ARROW OVER LEFTWARDS ARROW
⇌ = ⇌ RIGHTWARDS HARPOON OVER LEFTWARDS HARPOON
⇉ = 

RIGHTWARDS PAIRED ARROWS
↝ = ~ RIGHTWARDS WAVE ARROW
⊢ = ⊢ RIGHT TACK
↦ = → RIGHTWARDS ARROW FROM BAR
⥛ = 🛘 RIGHTWARDS HARPOON WITH BARB UP FROM BAR
⋌ = < RIGHT SEMIDIRECT PRODUCT
⊳ = ▶ CONTAINS AS NORMAL SUBGROUP
⧐ = ▶ VERTICAL BAR BESIDE RIGHT TRIANGLE
⊵ = ⊵ CONTAINS AS NORMAL SUBGROUP OR EQUAL TO
⥏ = 🛭 UP BARB RIGHT DOWN BARB RIGHT HARPOON
⥜ = 🛘 UPWARDS HARPOON WITH BARB RIGHT FROM BAR
↾ = \text{ UPWARDS HARPOON WITH BARB RIGHTWARDS}
⥔ = 🛭 UPWARDS HARPOON WITH BARB RIGHT TO BAR
⇀ = → RIGHTWARDS HARPOON WITH BARB UPWARDS
⥓ = 🛭 RIGHTWARDS HARPOON WITH BARB UP TO BAR
˚ = ° RING ABOVE
≓ = ≓ IMAGE OF OR APPROXIMATELY EQUAL TO
⇄ = ≠ RIGHTWARDS ARROW OVER LEFTWARDS ARROW
⇌ = ≠ RIGHTWARDS HARPOON OVER LEFTWARDS HARPOON
‏ = RIGHT-TO-LEFT MARK
⎱ = 🛮 UPPER RIGHT OR LOWER LEFT CURLY BRACKET SECTION
⎱ = 🛘 UPPER RIGHT OR LOWER LEFT CURLY BRACKET SECTION
⫮ = 

DOES NOT DIVIDE WITH REVERSED NEGATION SLASH
⟭ = [] MATHEMATICAL RIGHT WHITE TORTOISE SHELL BRACKET
```

```
&roarr: = → RIGHTWARDS OPEN-HEADED ARROW
⟧ = | MATHEMATICAL RIGHT WHITE SQUARE BRACKET
⦆ = 🛮 RIGHT WHITE PARENTHESIS
ℝ = \mathbb{R} DOUBLE-STRUCK CAPITAL R
𝕣 = r MATHEMATICAL DOUBLE-STRUCK SMALL R
⨮ = 🛘 PLUS SIGN IN RIGHT HALF CIRCLE
⨵ = [] MULTIPLICATION SIGN IN RIGHT HALF CIRCLE
⥰ = 🛘 RIGHT DOUBLE ARROW WITH ROUNDED HEAD
) = ) RIGHT PARENTHESIS
⦔ = 🛮 RIGHT ARC GREATER-THAN BRACKET
⨒ = $ LINE INTEGRATION WITH RECTANGULAR PATH AROUND POLE
⇉ = ⇒ RIGHTWARDS PAIRED ARROWS
⇛ = ⇒ RIGHTWARDS TRIPLE ARROW
› = > SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
&Rscr: = \Re SCRIPT CAPITAL R
𝓇 = \prod MATHEMATICAL SCRIPT SMALL R
↱ = → UPWARDS ARROW WITH TIP RIGHTWARDS
↱ = 🗗 UPWARDS ARROW WITH TIP RIGHTWARDS
] = | RIGHT SQUARE BRACKET
' = ' RIGHT SINGLE QUOTATION MARK
' = ' RIGHT SINGLE QUOTATION MARK
⋌ = < RIGHT SEMIDIRECT PRODUCT
⋊ = × RIGHT NORMAL FACTOR SEMIDIRECT PRODUCT
▹ = > WHITE RIGHT-POINTING SMALL TRIANGLE
⊵ = ≥ CONTAINS AS NORMAL SUBGROUP OR EQUAL TO
▸ = ▶ BLACK RIGHT-POINTING SMALL TRIANGLE
⧎ = ≥ RIGHT TRIANGLE ABOVE LEFT TRIANGLE
⧴ = \( \precedent RULE-DELAYED \)
⥨ = 🛘 RIGHTWARDS HARPOON WITH BARB UP ABOVE LEFTWARDS HARPOON WITH BARB UP
℞ = \mathbb{R} PRESCRIPTION TAKE
Ś = $ LATIN CAPITAL LETTER S WITH ACUTE
ś = $ LATIN SMALL LETTER S WITH ACUTE
' = , SINGLE LOW-9 QUOTATION MARK
⪼ = \square DOUBLE SUCCEEDS
\≻ = > SUCCEEDS
⪸ = ≿ SUCCEEDS ABOVE ALMOST EQUAL TO
Š = S LATIN CAPITAL LETTER S WITH CARON
š = <u>š</u> LATIN SMALL LETTER S WITH CARON
≽ = ≥ SUCCEEDS OR EQUAL TO
⪴ = ≥ SUCCEEDS ABOVE EQUALS SIGN
⪰ = ≥ SUCCEEDS ABOVE SINGLE-LINE EQUALS SIGN
Ş = $ LATIN CAPITAL LETTER S WITH CEDILLA
ş = $ LATIN SMALL LETTER S WITH CEDILLA
Ŝ = \$ LATIN CAPITAL LETTER S WITH CIRCUMFLEX
ŝ = $ LATIN SMALL LETTER S WITH CIRCUMFLEX
⪺ = ≩ SUCCEEDS ABOVE NOT ALMOST EQUAL TO
⪶ = ≩ SUCCEEDS ABOVE NOT EQUAL TO
⋩ = ≥ SUCCEEDS BUT NOT EQUIVALENT TO
⨓ = \int LINE INTEGRATION WITH SEMICIRCULAR PATH AROUND POLE
≿ = > SUCCEEDS OR EQUIVALENT TO
&Scv; = C CYRILLIC CAPITAL LETTER ES
с = C CYRILLIC SMALL LETTER ES
⋅ = \cdot DOT OPERATOR
⊡ = □ SQUARED DOT OPERATOR
⩦ = □ EQUALS SIGN WITH DOT BELOW
⤥ = 🛘 SOUTH EAST ARROW WITH HOOK
⇘ = 🔌 SOUTH EAST DOUBLE ARROW
↘ = > SOUTH EAST ARROW
↘ = > SOUTH EAST ARROW
§ = § SECTION SIGN
; = ; SEMICOLON
⤩ = \prod SOUTH EAST ARROW AND SOUTH WEST ARROW
∖ = \ SET MINUS
```

∖ = \ SET MINUS

```
&sext: = * SIX POINTED BLACK STAR
𝔖 = \prod MATHEMATICAL FRAKTUR CAPITAL S
𝔰 = \prod MATHEMATICAL FRAKTUR SMALL S
⌢ = □ FROWN
♯ = # MUSIC SHARP SIGN
Щ = Щ CYRILLIC CAPITAL LETTER SHCHA
щ = щ CYRILLIC SMALL LETTER SHCHA
Ш = \coprod CYRILLIC CAPITAL LETTER SHA
ш = U CYRILLIC SMALL LETTER SHA
↓ = ↓ DOWNWARDS ARROW
← = ← LEFTWARDS ARROW
∣ = |DIVIDES|
∥ = | PARALLEL TO
&ShortRightArrow; = → RIGHTWARDS ARROW
&ShortUpArrow; = ↑ UPWARDS ARROW
\­ = SOFT HYPHEN
Σ = ∑ GREEK CAPITAL LETTER SIGMA
σ = o GREEK SMALL LETTER SIGMA
ς = c GREEK SMALL LETTER FINAL SIGMA
ς = c GREEK SMALL LETTER FINAL SIGMA
∼ = \sim TILDE OPERATOR
⩪ = ∼ TILDE OPERATOR WITH DOT ABOVE
≃ = ≃ ASYMPTOTICALLY EQUAL TO
≃ = \simeq ASYMPTOTICALLY EQUAL TO
⪞ = > SIMILAR OR GREATER-THAN
⪠ = ≥ SIMILAR ABOVE GREATER-THAN ABOVE EQUALS SIGN
⪝ = ≥ SIMILAR OR LESS-THAN
&simIE; = ≤ SIMILAR ABOVE LESS-THAN ABOVE EQUALS SIGN
≆ = ≆ APPROXIMATELY BUT NOT ACTUALLY EQUAL TO
⨤ = □ PLUS SIGN WITH TILDE ABOVE
⥲ = 🛮 TILDE OPERATOR ABOVE RIGHTWARDS ARROW
← = ← LEFTWARDS ARROW
∘ = • RING OPERATOR
∖ = \ SET MINUS
⨳ = \prod SMASH PRODUCT
&smeparsi; = 🛘 EQUALS SIGN AND SLANTED PARALLEL WITH TILDE ABOVE
∣ = | DIVIDES
⌣ = □ SMILE
⪪ = \prod SMALLER THAN
⪬ = \prod SMALLER THAN OR EQUAL TO
⪬︀ = | SMALLER THAN OR slanted EQUAL
Ь = b CYRILLIC CAPITAL LETTER SOFT SIGN
ь = ▶ CYRILLIC SMALL LETTER SOFT SIGN
&sol; = / SOLIDUS
⧄ = [] SQUARED RISING DIAGONAL SLASH
⌿ = 🛮 APL FUNCTIONAL SYMBOL SLASH BAR
𝕊 = 5 MATHEMATICAL DOUBLE-STRUCK CAPITAL S
𝕤 = § MATHEMATICAL DOUBLE-STRUCK SMALL S
♠ = ♠ BLACK SPADE SUIT
♠ = ♠ BLACK SPADE SUIT
∥ = | PARALLEL TO
⊓ = \square SQUARE CAP
⊓︀ = \square SQUARE CAP with serifs
⊔ = \sqcup SQUARE CUP
⊔︀ = \square SQUARE CUP with serifs
√ = √ SQUARE ROOT
⊏ = \square SQUARE IMAGE OF
⊑ = ⊑ SQUARE IMAGE OF OR EQUAL TO
⊏ = \square SQUARE IMAGE OF
⊑ = \sqsubseteq SQUARE IMAGE OF OR EQUAL TO
⊐ = \square SQUARE ORIGINAL OF
⊒ = ⊒ SQUARE ORIGINAL OF OR EQUAL TO
⊐ = \square SQUARE ORIGINAL OF
⊒ = ⊒ SQUARE ORIGINAL OF OR EQUAL TO
```

```
&sau: = □ WHITE SOUARE
&Square; = □ WHITE SQUARE
□ = \square WHITE SQUARE
⊓ = \sqcap SQUARE CAP
⊏ = <u></u> SQUARE IMAGE OF
⊑ = \sqsubseteq SQUARE IMAGE OF OR EQUAL TO
⊐ = \square SQUARE ORIGINAL OF
⊒ = ⊒ SQUARE ORIGINAL OF OR EQUAL TO
&SquareUnion; = ⊔ SQUARE CUP
▪ = ■ BLACK SMALL SQUARE
&sauf; = ■ BLACK SMALL SQUARE
→ = → RIGHTWARDS ARROW
𝒮 = \prod MATHEMATICAL SCRIPT CAPITAL S
𝓈 = \prod MATHEMATICAL SCRIPT SMALL S
∖ = \ SET MINUS
⌣ = \square SMILE
⋆ = * STAR OPERATOR
⋆ = ⋆ STAR OPERATOR
☆ = ☆ WHITE STAR
★ = ★ BLACK STAR
ϵ = \epsilon GREEK LUNATE EPSILON SYMBOL
ϕ = \phi GREEK PHI SYMBOL
¯ = MACRON
⋐ = ⋐ DOUBLE SUBSET
⊂ = < SUBSET OF
⪽ = [ SUBSET WITH DOT
⫅ = □ SUBSET OF ABOVE EQUALS SIGN
⊆ = ⊆ SUBSET OF OR EQUAL TO
⫃ = \prod SUBSET OF OR EQUAL TO WITH DOT ABOVE
⫁ = ☐ SUBSET WITH MULTIPLICATION SIGN BELOW
⫋ = | SUBSET OF ABOVE NOT EQUAL TO
⊊ = \subseteq SUBSET OF WITH NOT EQUAL TO
⪿ = 🛮 SUBSET WITH PLUS SIGN BELOW
⥹ = 🛮 SUBSET ABOVE RIGHTWARDS ARROW
⋐ = © DOUBLE SUBSET
⊂ = \subseteq SUBSET OF
⊆ = \subseteq SUBSET OF OR EQUAL TO
⫅ = 🛮 SUBSET OF ABOVE EQUALS SIGN
⊆ = \subseteq SUBSET OF OR EQUAL TO
&subsetneg; = \subseteq SUBSET OF WITH NOT EQUAL TO
⫋ = [ SUBSET OF ABOVE NOT EQUAL TO
⫇ = \square SUBSET OF ABOVE TILDE OPERATOR
⫕ = □ SUBSET ABOVE SUBSET
⫓ = | SUBSET ABOVE SUPERSET
≻ = > SUCCEEDS
⪸ = ≥ SUCCEEDS ABOVE ALMOST EQUAL TO
≽ = > SUCCEEDS OR EQUAL TO
≻ = > SUCCEEDS
⪰ = ≥ SUCCEEDS ABOVE SINGLE-LINE EQUALS SIGN
≽ = ≥ SUCCEEDS OR EQUAL TO
≿ = ≥ SUCCEEDS OR EQUIVALENT TO
⪰ = ≥ SUCCEEDS ABOVE SINGLE-LINE EQUALS SIGN
⪺ = ≥ SUCCEEDS ABOVE NOT ALMOST EQUAL TO
⪶ = ≥ SUCCEEDS ABOVE NOT EQUAL TO
⋩ = ≥ SUCCEEDS BUT NOT EQUIVALENT TO
≿ = ≥ SUCCEEDS OR EQUIVALENT TO
&SuchThat; = <del>→</del> CONTAINS AS MEMBER
∑ = ∑ N-ARY SUMMATION
∑ = ∑ N-ARY SUMMATION
♪ = J EIGHTH NOTE
⋑ = ∋ DOUBLE SUPERSET
⊃ = \supset SUPERSET OF
¹ = 1 SUPERSCRIPT ONE
² = 2 SUPERSCRIPT TWO
```

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&sup3: = 3 SUPERSCRIPT THREE
⪾ = SUPERSET WITH DOT
⫘ = 🛮 SUPERSET BESIDE AND JOINED BY DASH WITH SUBSET
⫆ = □ SUPERSET OF ABOVE EQUALS SIGN
⊇ = \supseteq SUPERSET OF OR EQUAL TO
⫄ = 🛘 SUPERSET OF OR EQUAL TO WITH DOT ABOVE
&Superset; = ⊃ SUPERSET OF
⊇ = ⊇ SUPERSET OF OR EQUAL TO
⟉ = | SUPERSET PRECEDING SOLIDUS
⫗ = \prod SUPERSET BESIDE SUBSET
⥻ = | SUPERSET ABOVE LEFTWARDS ARROW
⫂ = | SUPERSET WITH MULTIPLICATION SIGN BELOW
⫌ = \square SUPERSET OF ABOVE NOT EQUAL TO
⊋ = ⊋ SUPERSET OF WITH NOT EQUAL TO
⫀ = | SUPERSET WITH PLUS SIGN BELOW
⋑ = ∋ DOUBLE SUPERSET
⊃ = ⊃ SUPERSET OF
⊇ = ⊇ SUPERSET OF OR EQUAL TO
⫆ = 🛘 SUPERSET OF ABOVE EQUALS SIGN
&supsetneg; = ⊋ SUPERSET OF WITH NOT EQUAL TO
⫌ = \square SUPERSET OF ABOVE NOT EQUAL TO
⫈ = \prod SUPERSET OF ABOVE TILDE OPERATOR
⫔ = | SUPERSET ABOVE SUBSET
⫖ = \square SUPERSET ABOVE SUPERSET
⤦ = 🛮 SOUTH WEST ARROW WITH HOOK
⇙ = 

✓ SOUTH WEST DOUBLE ARROW
↙ = ✓ SOUTH WEST ARROW
↙ = ✓ SOUTH WEST ARROW
⤪ = □ SOUTH WEST ARROW AND NORTH WEST ARROW
ß = B LATIN SMALL LETTER SHARP S
	 = CHARACTER TABULATION
⌖ = [] POSITION INDICATOR
Τ = T GREEK CAPITAL LETTER TAU
τ = τ GREEK SMALL LETTER TAU
⎴ = | TOP SQUARE BRACKET
Ť = T LATIN CAPITAL LETTER T WITH CARON
ť = t LATIN SMALL LETTER T WITH CARON
Ţ = TLATIN CAPITAL LETTER T WITH CEDILLA
ţ = t LATIN SMALL LETTER T WITH CEDILLA
&Tcv; = T CYRILLIC CAPITAL LETTER TE
т = \top CYRILLIC SMALL LETTER TE
⃛ = COMBINING THREE DOTS ABOVE
⌕ = ☐ TELEPHONE RECORDER
𝔗 = \prod MATHEMATICAL FRAKTUR CAPITAL T
𝔱 = | MATHEMATICAL FRAKTUR SMALL T
∴ = ∴ THEREFORE
∴ = ∴ THEREFORE
∴ = ∴ THEREFORE
Θ = ⊖ GREEK CAPITAL LETTER THETA
θ = \theta GREEK SMALL LETTER THETA
ϑ = \theta GREEK THETA SYMBOL
ϑ = <sup>9</sup> GREEK THETA SYMBOL
≈ = ≈ ALMOST EQUAL TO
∼ = ~ TILDE OPERATOR
   = space of width 5/18 em
  = THIN SPACE
  = THIN SPACE
≈ = ≈ ALMOST EQUAL TO
∼ = \sim TILDE OPERATOR
Þ = D LATIN CAPITAL LETTER THORN
þ = b LATIN SMALL LETTER THORN
∼ = \sim TILDE OPERATOR
˜ = ~ SMALL TILDE
≃ = ≃ ASYMPTOTICALLY EQUAL TO
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```
&TildeFullEqual: = ≅ APPROXIMATELY EOUAL TO
≈ = ≈ ALMOST EQUAL TO
× = × MULTIPLICATION SIGN
⊠ = ⊠ SQUARED TIMES
⨱ = ☐ MULTIPLICATION SIGN WITH UNDERBAR
⨰ = [] MULTIPLICATION SIGN WITH DOT ABOVE
∭ = ∭ TRIPLE INTEGRAL
⤨ = ☐ NORTH EAST ARROW AND SOUTH EAST ARROW
⊤ = \top DOWN TACK
⌶ = □ APL FUNCTIONAL SYMBOL I-BEAM
⫱ = □ DOWN TACK WITH CIRCLE BELOW
𝕋 = \top MATHEMATICAL DOUBLE-STRUCK CAPITAL T
𝕥 = t MATHEMATICAL DOUBLE-STRUCK SMALL T
⫚ = ☐ PITCHFORK WITH TEE TOP
⤩ = □ SOUTH EAST ARROW AND SOUTH WEST ARROW
‴ = " TRIPLE PRIME
™ = ™ TRADE MARK SIGN
™ = ™ TRADE MARK SIGN
▵ = △ WHITE UP-POINTING SMALL TRIANGLE
▿ = ▼ WHITE DOWN-POINTING SMALL TRIANGLE
◃ = < WHITE LEFT-POINTING SMALL TRIANGLE
&trianglelefteg; = ≤ NORMAL SUBGROUP OF OR EQUAL TO
≜ = ≜ DELTA EQUAL TO
▹ = ▶ WHITE RIGHT-POINTING SMALL TRIANGLE
⊵ = ≥ CONTAINS AS NORMAL SUBGROUP OR EQUAL TO
◬ = △ WHITE UP-POINTING TRIANGLE WITH DOT
≜ = ≜ DELTA EQUAL TO
⨺ = MINUS SIGN IN TRIANGLE
⃛ =" COMBINING THREE DOTS ABOVE
⨹ = ☐ PLUS SIGN IN TRIANGLE
⧍ = ☐ TRIANGLE WITH SERIFS AT BOTTOM
⨻ = ☐ MULTIPLICATION SIGN IN TRIANGLE
⏢ = 🛮 WHITE TRAPEZIUM
𝒯 = | MATHEMATICAL SCRIPT CAPITAL T
𝓉 = 🛮 MATHEMATICAL SCRIPT SMALL T
&TScy; = \coprod CYRILLIC CAPITAL LETTER TSE
ц = u CYRILLIC SMALL LETTER TSE
Ћ = \frac{1}{1} CYRILLIC CAPITAL LETTER TSHE
&tshcv; = h CYRILLIC SMALL LETTER TSHE
Ŧ = \mp LATIN CAPITAL LETTER T WITH STROKE
ŧ = # LATIN SMALL LETTER T WITH STROKE
≬ = | BETWEEN
↞ = " LEFTWARDS TWO HEADED ARROW
↠ = ** RIGHTWARDS TWO HEADED ARROW
Ú = U LATIN CAPITAL LETTER U WITH ACUTE
ú = ú LATIN SMALL LETTER U WITH ACUTE
↟ = ↑ UPWARDS TWO HEADED ARROW
⇑ = ↑ UPWARDS DOUBLE ARROW
↑ = ↑ UPWARDS ARROW
⥉ = 🛘 UPWARDS TWO-HEADED ARROW FROM SMALL CIRCLE
Ў = y CYRILLIC CAPITAL LETTER SHORT U
ў = V CYRILLIC SMALL LETTER SHORT U
Ŭ = Ŭ LATIN CAPITAL LETTER U WITH BREVE
ŭ = ŭ LATIN SMALL LETTER U WITH BREVE
&Ucirc; = \hat{U} LATIN CAPITAL LETTER U WITH CIRCUMFLEX
û = \hat{\mathbf{u}} LATIN SMALL LETTER U WITH CIRCUMFLEX
У = Y CYRILLIC CAPITAL LETTER U
у = y CYRILLIC SMALL LETTER U
⇅ = 1 UPWARDS ARROW LEFTWARDS OF DOWNWARDS ARROW
Ű = U LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
ű = "LATIN SMALL LETTER U WITH DOUBLE ACUTE
⥮ = □ UPWARDS HARPOON WITH BARB LEFT BESIDE DOWNWARDS HARPOON WITH BARB RIGHT
⥾ = \prod UP FISH TAIL
𝔘 = 🛮 MATHEMATICAL FRAKTUR CAPITAL U
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&ufr: = | MATHEMATICAL FRAKTUR SMALL U
Ù = <u>U</u> LATIN CAPITAL LETTER U WITH GRAVE
ù = \dot{\mathbf{u}} LATIN SMALL LETTER U WITH GRAVE
⥣ = 🛮 UPWARDS HARPOON WITH BARB LEFT BESIDE UPWARDS HARPOON WITH BARB RIGHT
↿ = 1 UPWARDS HARPOON WITH BARB LEFTWARDS
↾ = ↑ UPWARDS HARPOON WITH BARB RIGHTWARDS
▀ = UPPER HALF BLOCK
⌜ = TOP LEFT CORNER
⌜ = TOP LEFT CORNER
⌏ = - TOP LEFT CROP
◸ = ▽ UPPER LEFT TRIANGLE
Ū = Ū LATIN CAPITAL LETTER U WITH MACRON
ū = ū LATIN SMALL LETTER U WITH MACRON
¨ = " DIAERESIS
_ = LOW LINE
&UnderBrace; = ☐ BOTTOM CURLY BRACKET
⎵ = | BOTTOM SQUARE BRACKET
⏝ = ☐ BOTTOM PARENTHESIS
⋃ = \bigcup N-ARY UNION
⊎ = ⊌ MULTISET UNION
Ų = ∪ LATIN CAPITAL LETTER U WITH OGONEK
ų = u LATIN SMALL LETTER U WITH OGONEK
𝕌 = U MATHEMATICAL DOUBLE-STRUCK CAPITAL U
𝕦 = u MATHEMATICAL DOUBLE-STRUCK SMALL U
↑ = ↑ UPWARDS ARROW
⇑ = ↑ UPWARDS DOUBLE ARROW
↑ = ↑ UPWARDS ARROW
&UpArrowBar; = ∏ UPWARDS ARROW TO BAR
⇅ = ↑ UPWARDS ARROW LEFTWARDS OF DOWNWARDS ARROW
↕ = $ UP DOWN ARROW
&Updownarrow; = $ UP DOWN DOUBLE ARROW
↕ = ↓ UP DOWN ARROW
⥮ = 🛘 UPWARDS HARPOON WITH BARB LEFT BESIDE DOWNWARDS HARPOON WITH
BARB RIGHT
↿ = 1 UPWARDS HARPOON WITH BARB LEFTWARDS
↾ = | UPWARDS HARPOON WITH BARB RIGHTWARDS
⊎ = ⊌ MULTISET UNION
↖ = < NORTH WEST ARROW
↗ = → NORTH EAST ARROW
ϒ = \Upsilon GREEK UPSILON WITH HOOK SYMBOL
υ = v GREEK SMALL LETTER UPSILON
ϒ = ↑ GREEK UPSILON WITH HOOK SYMBOL
Υ = Y GREEK CAPITAL LETTER UPSILON
&upsilon; = v GREEK SMALL LETTER UPSILON
⊥ = \perp UP TACK
↥ = ↑ UPWARDS ARROW FROM BAR
⇈ = ↑↑ UPWARDS PAIRED ARROWS
⌝ = " TOP RIGHT CORNER
⌝ = TOP RIGHT CORNER
⌎ = LTOP RIGHT CROP
Ů = 🖞 LATIN CAPITAL LETTER U WITH RING ABOVE
ů = u LATIN SMALL LETTER U WITH RING ABOVE
◹ = ¬ UPPER RIGHT TRIANGLE
𝒰 = \prod MATHEMATICAL SCRIPT CAPITAL U
𝓊 = \prod MATHEMATICAL SCRIPT SMALL U
&utdot; = UP RIGHT DIAGONAL ELLIPSIS
Ũ = Ü LATIN CAPITAL LETTER U WITH TILDE
ũ = \tilde{\mathbf{u}} LATIN SMALL LETTER U WITH TILDE
▵ = △ WHITE UP-POINTING SMALL TRIANGLE
▴ = ▲ BLACK UP-POINTING SMALL TRIANGLE
⇈ = ↑↑ UPWARDS PAIRED ARROWS
Ü = Ü LATIN CAPITAL LETTER U WITH DIAERESIS
ü = ü LATIN SMALL LETTER U WITH DIAERESIS
⦧ = 🛮 OBLIQUE ANGLE OPENING DOWN
```

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&vangrt: = □ RIGHT ANGLE VARIANT WITH SOUARE
ϵ = \epsilon GREEK LUNATE EPSILON SYMBOL
ϰ = x GREEK KAPPA SYMBOL
∅ = \emptyset EMPTY SET
ϕ = \phi GREEK PHI SYMBOL
ϖ = ₩ GREEK PI SYMBOL
∝ = < PROPORTIONAL TO
⇕ = 1 UP DOWN DOUBLE ARROW
↕ = 1 UP DOWN ARROW
ϱ = O GREEK RHO SYMBOL
ς = c GREEK SMALL LETTER FINAL SIGMA
&varsubsetneg; = \( \subseteq \) SUBSET OF WITH NOT EQUAL TO - variant with stroke through bottom members
&varsubsetnegg; = | SUBSET OF ABOVE NOT EQUAL TO - variant with stroke through bottom members
⊋︀ = ⊋ SUPERSET OF WITH NOT EQUAL TO - variant with stroke through bottom members
⫌︀ = \prod SUPERSET OF ABOVE NOT EQUAL TO - variant with stroke through bottom mem-
bers
ϑ = 8 GREEK THETA SYMBOL
⊲ = < NORMAL SUBGROUP OF
⊳ = ▷ CONTAINS AS NORMAL SUBGROUP
⫫ = □ DOUBLE UP TACK
⫨ = □ SHORT UP TACK WITH UNDERBAR
⫩ = □ SHORT UP TACK ABOVE SHORT DOWN TACK
В = B CYRILLIC CAPITAL LETTER VE
в = B CYRILLIC SMALL LETTER VE
⊫ = ⊫ DOUBLE VERTICAL BAR DOUBLE RIGHT TURNSTILE
⊩ = ⊩ FORCES
⊨ = \models TRUE
⊢ = ⊢ RIGHT TACK
&VdashI; = ∏ LONG DASH FROM LEFT MEMBER OF DOUBLE VERTICAL
⋁ = V N-ARY LOGICAL OR
∨ = v LOGICAL OR
⊻ = ¥ XOR
&veeeq: = \stackrel{\checkmark}{=} EQUIANGULAR\ TO
⋮ = : VERTICAL ELLIPSIS
‖ = | DOUBLE VERTICAL LINE
| = | VERTICAL LINE
‖ = | DOUBLE VERTICAL LINE
| = | VERTICAL LINE
∣ = | DIVIDES
| = | VERTICAL LINE
❘ = | LIGHT VERTICAL BAR
≀ = \ WREATH PRODUCT
  = HAIR SPACE
𝔙 = 

MATHEMATICAL FRAKTUR CAPITAL V
𝔳 = \prod MATHEMATICAL FRAKTUR SMALL V
⊲ = ◀ NORMAL SUBGROUP OF
⊂⃒ = \subseteq \square SUBSET OF with vertical line
⊃⃒ = \supset \square SUPERSET OF with vertical line
𝕍 = V MATHEMATICAL DOUBLE-STRUCK CAPITAL V
𝕧 = \vee MATHEMATICAL DOUBLE-STRUCK SMALL V
∝ = ∝ PROPORTIONAL TO
⊳ = ▷ CONTAINS AS NORMAL SUBGROUP
𝒱 = \prod MATHEMATICAL SCRIPT CAPITAL V
𝓋 = 🛮 MATHEMATICAL SCRIPT SMALL V
⫋︀ = 🛮 SUBSET OF ABOVE NOT EQUAL TO - variant with stroke through bottom members
⊊︀ = ⊊ SUBSET OF WITH NOT EQUAL TO - variant with stroke through bottom members
⫌︀ = \textstyle SUPERSET OF ABOVE NOT EQUAL TO - variant with stroke through bottom members
⊋︀ = ⊋ SUPERSET OF WITH NOT EQUAL TO - variant with stroke through bottom members
⊪ = 

TRIPLE VERTICAL BAR RIGHT TURNSTILE
⦚ = | VERTICAL ZIGZAG LINE
Ŵ = W LATIN CAPITAL LETTER W WITH CIRCUMFLEX
ŵ = \hat{\mathbf{w}} LATIN SMALL LETTER W WITH CIRCUMFLEX
⩟ = 🛮 LOGICAL AND WITH UNDERBAR
⋀ = \bigwedge N-ARY LOGICAL AND
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&wedge: = 1 LOGICAL AND
≙ = \triangleq ESTIMATES
℘ = ℘ SCRIPT CAPITAL P
𝔚 = 🛘 MATHEMATICAL FRAKTUR CAPITAL W
𝔴 = ∏ MATHEMATICAL FRAKTUR SMALL W
𝕎 = ₩ MATHEMATICAL DOUBLE-STRUCK CAPITAL W
𝕨 = ₩ MATHEMATICAL DOUBLE-STRUCK SMALL W
℘ = p SCRIPT CAPITAL P
≀ = \ WREATH PRODUCT
≀ = \ WREATH PRODUCT
𝒲 = | MATHEMATICAL SCRIPT CAPITAL W
𝓌 = | MATHEMATICAL SCRIPT SMALL W
\⋂ = \bigcap N-ARY INTERSECTION
\◯ = \bigcirc LARGE CIRCLE
⋃ = \bigcup N-ARY UNION
▽ = ▽ WHITE DOWN-POINTING TRIANGLE
𝔛 = 🛮 MATHEMATICAL FRAKTUR CAPITAL X
𝔵 = \prod MATHEMATICAL FRAKTUR SMALL X
⟺ = \iff LONG LEFT RIGHT DOUBLE ARROW
⟷ = ← LONG LEFT RIGHT ARROW
Ξ = E GREEK CAPITAL LETTER XI
ξ = E GREEK SMALL LETTER XI
&xIArr; = \leftarrow LONG LEFTWARDS DOUBLE ARROW
⟵ = ← LONG LEFTWARDS ARROW
⟼ = → LONG RIGHTWARDS ARROW FROM BAR
⋻ = 🗦 CONTAINS WITH VERTICAL BAR AT END OF HORIZONTAL STROKE
⨀ = ⊙ N-ARY CIRCLED DOT OPERATOR
𝕏 = \times MATHEMATICAL DOUBLE-STRUCK CAPITAL X
𝕩 = X MATHEMATICAL DOUBLE-STRUCK SMALL X
⨁ = ⊕ N-ARY CIRCLED PLUS OPERATOR
⨂ = ⊗ N-ARY CIRCLED TIMES OPERATOR
&xrArr; = \Longrightarrow LONG RIGHTWARDS DOUBLE ARROW
⟶ = → LONG RIGHTWARDS ARROW
𝒳 = \prod MATHEMATICAL SCRIPT CAPITAL X
𝓍 = \prod MATHEMATICAL SCRIPT SMALL X
⨆ = \prod N-ARY SQUARE UNION OPERATOR
⨄ = \prod N-ARY UNION OPERATOR WITH PLUS
△ = △ WHITE UP-POINTING TRIANGLE
⋁ = \/ N-ARY LOGICAL OR
⋀ = \bigwedge N-ARY LOGICAL AND
Ý = Y LATIN CAPITAL LETTER Y WITH ACUTE
ý = \( \gamma \) LATIN SMALL LETTER Y WITH ACUTE
Я = 9 CYRILLIC CAPITAL LETTER YA
&vacv; = 9 CYRILLIC SMALL LETTER YA
Ŷ = \hat{Y} LATIN CAPITAL LETTER Y WITH CIRCUMFLEX
ŷ = ŷ LATIN SMALL LETTER Y WITH CIRCUMFLEX
Ы = \Box CYRILLIC CAPITAL LETTER YERU
&усу; = ы CYRILLIC SMALL LETTER YERU
¥ = \frac{4}{3} YEN SIGN
𝔜 = \prod MATHEMATICAL FRAKTUR CAPITAL Y
𝔳 = 🛘 MATHEMATICAL FRAKTUR SMALL Y
Ї = \tilde{I} CYRILLIC CAPITAL LETTER YI
ї = \ddot{i} CYRILLIC SMALL LETTER YI
𝕐 = Y MATHEMATICAL DOUBLE-STRUCK CAPITAL Y
𝕧 = ∨ MATHEMATICAL DOUBLE-STRUCK SMALL Y
𝒴 = ☐ MATHEMATICAL SCRIPT CAPITAL Y
𝓎 = \prod MATHEMATICAL SCRIPT SMALL Y
Ю = \Theta CYRILLIC CAPITAL LETTER YU
ю = ю CYRILLIC SMALL LETTER YU
Ÿ = Y LATIN CAPITAL LETTER Y WITH DIAERESIS
ÿ = ÿ LATIN SMALL LETTER Y WITH DIAERESIS
Ź = Z LATIN CAPITAL LETTER Z WITH ACUTE
ź = \(\frac{1}{2}\) LATIN SMALL LETTER Z WITH ACUTE
Ž = Z LATIN CAPITAL LETTER Z WITH CARON
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ž = ž LATIN SMALL LETTER Z WITH CARON З = 3 CYRILLIC CAPITAL LETTER ZE з = 3 CYRILLIC SMALL LETTER ZE Ż = $\frac{1}{2}$ LATIN CAPITAL LETTER Z WITH DOT ABOVE ż = \dot{z} LATIN SMALL LETTER Z WITH DOT ABOVE ℨ = $\frac{3}{5}$ BLACK-LETTER CAPITAL Z ​ = ZERO WIDTH SPACE Ζ = Z GREEK CAPITAL LETTER ZETA ζ = \(\) GREEK SMALL LETTER ZETA ℨ = 3 BLACK-LETTER CAPITAL Z 𝔷 = | MATHEMATICAL FRAKTUR SMALL Z Ж = \times CYRILLIC CAPITAL LETTER ZHE ж = \times CYRILLIC SMALL LETTER ZHE ⇝ = → RIGHTWARDS SQUIGGLE ARROW ℤ = \mathbb{Z} DOUBLE-STRUCK CAPITAL Z 𝕫 = \mathbb{Z} MATHEMATICAL DOUBLE-STRUCK SMALL Z 𝒵 = \square MATHEMATICAL SCRIPT CAPITAL Z 𝓏 = \square MATHEMATICAL SCRIPT SMALL Z ‍ = ZERO WIDTH JOINER ‌ = ZERO WIDTH NON-JOINER