

- U+00020:  space  
width: 196608, height: 0, depth: 0, italic: 0
- U+00021: `!` exclamation mark  
width: 261882, height: 531628, depth: 7078, italic: 0  
mathclass: close, mathname: no name
- U+00022: `"` quotation mark  
width: 320864, height: 531628, depth: 0, italic: 0  
mathclass: default, mathname: no name
- U+00023: `#` number sign  
width: 393216, height: 520618, depth: 0, italic: 0
- U+00024: `$` dollar sign  
width: 393216, height: 571736, depth: 68420, italic: 0
- U+00025: `%` percent sign  
width: 587465, height: 555221, depth: 14942, italic: 0
- U+00026: `&` ampersand  
width: 611844, height: 531628, depth: 10224, italic: 0
- U+00027: `'` apostrophe  
width: 261882, height: 531628, depth: 0, italic: 0  
mathclass: default, mathname: no name
- U+00028: `(` left parenthesis  
width: 261882, height: 531628, depth: 139198, italic: 0  
mathclass: open, mathname: lparent
- U+00029: `)` right parenthesis  
width: 261882, height: 531628, depth: 139198, italic: 0  
mathclass: close, mathname: rparent
- U+0002A: `*` asterisk  
width: 393216, height: 531628, depth: 0, italic: 0  
mathclass: binary, mathname: ast
- U+0002B: `+` plus sign  
width: 538706, height: 430178, depth: 32244, italic: 0  
mathclass: binary, mathname: no name

U+0002C: ,  $\text{,}$  comma  
 width: 196608, height: 80216, depth: 110887, italic: 0  
 mathclass: punctuation, mathname: no name  
 mathclass: punctuation, mathname: textcomma  
 mathclass: ord, mathname: mathcomma

U+0002D: -  $\text{-}$  hyphen-minus  
 width: 261882, height: 202113, depth: 0, italic: 0  
 mathsymbol: U+02212  $\text{-}$

U+0002E: .  $\text{.}$  full stop  
 width: 196608, height: 78643, depth: 8651, italic: 0  
 mathclass: ord, mathname: no name  
 mathclass: ord, mathname: mathperiod  
 mathclass: punctuation, mathname: textperiod  
 mathclass: punctuation, mathname: ldotp

U+0002F: /  $\text{/}$  solidus  
 width: 218628, height: 531628, depth: 11010, italic: 0  
 mathsymbol: U+02044  $\text{/}$

U+00030: 0  $\text{0}$  digit zero  
 width: 393216, height: 531628, depth: 11010, italic: 0  
 mathclass: number, mathname: no name

U+00031: 1  $\text{1}$  digit one  
 width: 393216, height: 531628, depth: 0, italic: 0  
 mathclass: number, mathname: no name

U+00032: 2  $\text{2}$  digit two  
 width: 393216, height: 531628, depth: 0, italic: 0  
 mathclass: number, mathname: no name

U+00033: 3  $\text{3}$  digit three  
 width: 393216, height: 531628, depth: 11010, italic: 0  
 mathclass: number, mathname: no name

U+00034: 4  $\text{4}$  digit four  
 width: 393216, height: 531628, depth: 0, italic: 0  
 mathclass: number, mathname: no name

U+00035: 5  $\text{5}$  digit five

width: 393216, height: 541065, depth: 11010, italic: 0  
 mathclass: number, mathname: no name

U+00036: 6 𐐢 digit six  
 width: 393216, height: 537919, depth: 11010, italic: 0  
 mathclass: number, mathname: no name

U+00037: 7 𐐣 digit seven  
 width: 393216, height: 520618, depth: 6291, italic: 0  
 mathclass: number, mathname: no name

U+00038: 8 𐐤 digit eight  
 width: 393216, height: 531628, depth: 11010, italic: 0  
 mathclass: number, mathname: no name

U+00039: 9 𐐥 digit nine  
 width: 393216, height: 531628, depth: 17302, italic: 0  
 mathclass: number, mathname: no name

U+0003A: : 𐐦 colon  
 width: 218628, height: 360972, depth: 8651, italic: 0  
 mathclass: relation, mathname: no name












U+0003B: ; 𐐧 semicolon  
 width: 218628, height: 360972, depth: 110887, italic: 0  
 mathclass: punctuation, mathname: no name

U+0003C: < 𐐨 less-than sign  
 width: 538706, height: 419955, depth: 18874, italic: 0  
 mathclass: binary, mathname: lt

U+0003D: = 𐐩 equals sign  
 width: 538706, height: 303563, depth: 0, italic: 0  
 mathclass: relation, mathname: eq

U+0003E: > 𐐪 greater-than sign  
 width: 538706, height: 419955, depth: 18874, italic: 0  
 mathclass: binary, mathname: gt

U+0003F: ? 𐐫 question mark  
 width: 349176, height: 531628, depth: 6291, italic: 0  
 mathclass: close, mathname: no name

- U+00040: @  commercial at  
width: 724304, height: 531628, depth: 11010, italic: 0
- U+00041: A  latin capital letter a  
width: 567804, height: 530055, depth: 0, italic: 0  
mathclass: variable, mathname: no name
- U+00042: B  latin capital letter b  
width: 524550, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: no name
- U+00043: C  latin capital letter c  
width: 524550, height: 531628, depth: 11010, italic: 0  
mathclass: variable, mathname: no name
- U+00044: D  latin capital letter d  
width: 567804, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: no name
- U+00045: E  latin capital letter e  
width: 480510, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: no name
- U+00046: F  latin capital letter f  
width: 437256, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: no name
- U+00047: G  latin capital letter g  
width: 567804, height: 531628, depth: 11010, italic: 0  
mathclass: variable, mathname: no name
- U+00048: H  latin capital letter h  
width: 567804, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: no name
- U+00049: I  latin capital letter i  
width: 261882, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: no name
- U+0004A: J  latin capital letter j  
width: 293339, height: 520618, depth: 11010, italic: 0  
mathclass: variable, mathname: no name

- U+0004B: K  $\mathbb{K}$  latin capital letter k  
width: 567804, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: no name
- U+0004C: L  $\mathbb{L}$  latin capital letter l  
width: 480510, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: no name
- U+0004D: M  $\mathbb{M}$  latin capital letter m  
width: 699138, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: no name
- U+0004E: N  $\mathbb{N}$  latin capital letter n  
width: 567804, height: 520618, depth: 8651, italic: 0  
mathclass: variable, mathname: no name
- U+0004F: O  $\mathbb{O}$  latin capital letter o  
width: 567804, height: 531628, depth: 11010, italic: 0  
mathclass: variable, mathname: no name
- U+00050: P  $\mathbb{P}$  latin capital letter p  
width: 438043, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: no name
- U+00051: Q  $\mathbb{Q}$  latin capital letter q  
width: 567804, height: 531628, depth: 139198, italic: 0  
mathclass: variable, mathname: no name
- U+00052: R  $\mathbb{R}$  latin capital letter r  
width: 524550, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: no name
- U+00053: S  $\mathbb{S}$  latin capital letter s  
width: 437256, height: 531628, depth: 11010, italic: 0  
mathclass: variable, mathname: no name
- U+00054: T  $\mathbb{T}$  latin capital letter t  
width: 480510, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: no name
- U+00055: U  $\mathbb{U}$  latin capital letter u  
width: 567804, height: 520618, depth: 11010, italic: 0

mathclass: variable, mathname: no name

U+00056: V  $\mathbb{V}$  latin capital letter v  
width: 567804, height: 520618, depth: 8651, italic: 0  
mathclass: variable, mathname: no name

U+00057: W  $\mathbb{W}$  latin capital letter w  
width: 742392, height: 520618, depth: 8651, italic: 0  
mathclass: variable, mathname: no name

U+00058: X  $\mathbb{X}$  latin capital letter x  
width: 567804, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: no name

U+00059: Y  $\mathbb{Y}$  latin capital letter y  
width: 567804, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: no name

U+0005A: Z  $\mathbb{Z}$  latin capital letter z  
width: 481296, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: no name

U+0005B: [  $\mathbb{[}$  left square bracket  
width: 261882, height: 520618, depth: 122683, italic: 0  
mathclass: open, mathname: lbrack

U+0005C: \  $\mathbb{\backslash}$  reverse solidus  
width: 218628, height: 531628, depth: 11010, italic: 0  
mathclass: nothing, mathname: backslash

U+0005D: ]  $\mathbb{]}$  right square bracket  
width: 261882, height: 520618, depth: 122683, italic: 0  
mathclass: close, mathname: rbrack

U+0005E: ^  $\mathbb{\wedge}$  circumflex accent  
width: 368837, height: 520618, depth: 0, italic: 0  
mathclass: accent, mathname: no name

U+0005F: \_  $\mathbb{\_}$  low line  
width: 393216, height: 0, depth: 98304, italic: 0

U+00060: `  $\mathbb{\`}$  grave accent

width: 261882, height: 533201, depth: 0, italic: 0  
 mathclass: accent, mathname: grave

U+00061: a  $\grave{a}$  latin small letter a  
 width: 349176, height: 361759, depth: 7864, italic: 0  
 mathclass: variable, mathname: no name

U+00062: b  $\grave{b}$  latin small letter b  
 width: 393216, height: 537133, depth: 7864, italic: 0  
 mathclass: variable, mathname: no name

U+00063: c  $\grave{c}$  latin small letter c  
 width: 349176, height: 361759, depth: 7864, italic: 0  
 mathclass: variable, mathname: no name

U+00064: d  $\grave{d}$  latin small letter d  
 width: 393216, height: 537133, depth: 7864, italic: 0  
 mathclass: variable, mathname: no name

U+00065: e  $\grave{e}$  latin small letter e  
 width: 349176, height: 361759, depth: 7864, italic: 0  
 mathclass: variable, mathname: no name

U+00066: f  $\grave{f}$  latin small letter f  
 width: 261882, height: 537133, depth: 0, italic: 0  
 mathclass: variable, mathname: no name

U+00067: g  $\grave{g}$  latin small letter g  
 width: 393216, height: 361759, depth: 171442, italic: 0  
 mathclass: variable, mathname: no name

U+00068: h  $\grave{h}$  latin small letter h  
 width: 393216, height: 537133, depth: 0, italic: 0  
 mathclass: variable, mathname: no name

U+00069: i  $\grave{i}$  latin small letter i  
 width: 218628, height: 537133, depth: 0, italic: 0  
 mathclass: variable, mathname: no name

U+0006A: j  $\grave{j}$  latin small letter j  
 width: 218628, height: 537133, depth: 171442, italic: 0  
 mathclass: variable, mathname: no name

- U+0006B: k  $\mathbb{k}$  latin small letter k  
width: 393216, height: 537133, depth: 0, italic: 0  
mathclass: variable, mathname: no name
- U+0006C: l  $\mathbb{l}$  latin small letter l  
width: 218628, height: 537133, depth: 0, italic: 0  
mathclass: variable, mathname: no name
- U+0006D: m  $\mathbb{m}$  latin small letter m  
width: 611844, height: 361759, depth: 0, italic: 0  
mathclass: variable, mathname: no name
- U+0006E: n  $\mathbb{n}$  latin small letter n  
width: 393216, height: 361759, depth: 0, italic: 0  
mathclass: variable, mathname: no name
- U+0006F: o  $\mathbb{o}$  latin small letter o  
width: 393216, height: 361759, depth: 7864, italic: 0  
mathclass: variable, mathname: no name
- U+00070: p  $\mathbb{p}$  latin small letter p  
width: 393216, height: 361759, depth: 170656, italic: 0  
mathclass: variable, mathname: no name
- U+00071: q  $\mathbb{q}$  latin small letter q  
width: 393216, height: 361759, depth: 170656, italic: 0  
mathclass: variable, mathname: no name
- U+00072: r  $\mathbb{r}$  latin small letter r  
width: 261882, height: 361759, depth: 0, italic: 0  
mathclass: variable, mathname: no name
- U+00073: s  $\mathbb{s}$  latin small letter s  
width: 305922, height: 360972, depth: 7864, italic: 0  
mathclass: variable, mathname: no name
- U+00074: t  $\mathbb{t}$  latin small letter t  
width: 218628, height: 455344, depth: 7864, italic: 0  
mathclass: variable, mathname: no name
- U+00075: u  $\mathbb{u}$  latin small letter u  
width: 393216, height: 353894, depth: 7864, italic: 0



mathclass: variable, mathname: no name

U+00076:  $v$  latin small letter v  
width: 393216, height: 353894, depth: 11010, italic: 0  
mathclass: variable, mathname: no name

U+00077:  $w$  latin small letter w  
width: 567804, height: 353894, depth: 11010, italic: 0  
mathclass: variable, mathname: no name

U+00078:  $x$  latin small letter x  
width: 393216, height: 353894, depth: 0, italic: 0  
mathclass: variable, mathname: no name

U+00079:  $y$  latin small letter y  
width: 393216, height: 353894, depth: 171442, italic: 0  
mathclass: variable, mathname: no name

U+0007A:  $z$  latin small letter z  
width: 349176, height: 353894, depth: 0, italic: 0  
mathclass: variable, mathname: no name

U+0007B:  $\{$  left curly bracket  
width: 377487, height: 534774, depth: 142344, italic: 0  
mathclass: open, mathname: lbrace

U+0007C:  $|$  vertical line  
width: 157286, height: 531628, depth: 11010, italic: 0  
mathclass: nothing, mathname: arrowvert  
mathclass: delimiter, mathname: vert  
mathclass: open, mathname: lvert  
mathclass: close, mathname: rvert  
mathclass: relation, mathname: mid

U+0007D:  $\}$  right curly bracket  
width: 377487, height: 534774, depth: 142344, italic: 0  
mathclass: close, mathname: rbrace

U+0007E:  $\sim$  tilde  
width: 425460, height: 255590, depth: 0, italic: 0

U+000A0:  $\_$  no-break space

width: 196608, height: 0, depth: 0, italic: 0

U+000A1: ¡ ª inverted exclamation mark

width: 259523, height: 368050, depth: 171442, italic: 0

U+000A2: ¢ ¤ cent sign

width: 393216, height: 455344, depth: 108528, italic: 0

U+000A3: £ ¤ pound sign

width: 393216, height: 531628, depth: 6291, italic: 0

U+000A4: ¤ ¤ currency sign

width: 393216, height: 419955, depth: 7864, italic: 0

U+000A5: ¥ ¤ yen sign

width: 393216, height: 520618, depth: 0, italic: 0

mathclass: nothing, mathname: yen

U+000A6: † ‡ broken bar

width: 157286, height: 531628, depth: 11010, italic: 0

U+000A7: § ¤ section sign

width: 393216, height: 531628, depth: 116392, italic: 0

mathclass: box, mathname: S

U+000A8: ¨ ¤ diaeresis

width: 261882, height: 489161, depth: 0, italic: 0

mathclass: accent, mathname: ddot

U+000A9: © ¤ copyright sign

width: 597688, height: 531628, depth: 11010, italic: 0

U+000AA: º ¤ feminine ordinal indicator

width: 217055, height: 531628, depth: 0, italic: 0

U+000AB: ‹ › left-pointing double angle quotation mark

width: 393216, height: 327156, depth: 0, italic: 0

U+000AC: ¬ ¤ not sign

width: 471859, height: 309068, depth: 0, italic: 0

mathclass: ord, mathname: lnot

mathclass: ord, mathname: neg

U+000AD: - ¯ soft hyphen

width: 261882, height: 202113, depth: 0, italic: 0

U+000AE: ® ® registered sign

width: 597688, height: 531628, depth: 11010, italic: 0

U+000AF: ¯ ¯ macron

width: 261882, height: 472646, depth: 0, italic: 0

mathclass: accent, mathname: bar

U+000B0: ° ° degree sign

width: 314573, height: 531628, depth: 0, italic: 0

U+000B1: ± ± plus-minus sign

width: 538706, height: 394789, depth: 68420, italic: 0

mathclass: binary, mathname: pm

U+000B2: ² ² superscript two

width: 235930, height: 531628, depth: 0, italic: 0

U+000B3: ³ ³ superscript three

width: 235930, height: 531628, depth: 0, italic: 0

U+000B4: ´ ´ acute accent

width: 261882, height: 533201, depth: 0, italic: 0

mathclass: accent, mathname: acute

U+000B5: µ µ micro sign

width: 393216, height: 353894, depth: 171442, italic: 0

U+000B6: ¶ ¶ pilcrow sign

width: 465568, height: 520618, depth: 121111, italic: 0

mathclass: box, mathname: P

U+000B7: · · middle dot

width: 196608, height: 243794, depth: 0, italic: 0

mathclass: binary, mathname: centerdot

U+000B8: ¸ ¸ cedilla

width: 261882, height: 0, depth: 169083, italic: 0

U+000B9: ¹ ¹ superscript one

width: 235930, height: 531628, depth: 0, italic: 0

U+000BA: ° º masculine ordinal indicator

width: 243794, height: 531628, depth: 0, italic: 0

U+000BB: » ⁞ right-pointing double angle quotation mark

width: 393216, height: 327156, depth: 0, italic: 0

U+000BC: ¼ ¼ vulgar fraction one quarter

width: 589824, height: 531628, depth: 11010, italic: 0

U+000BD: ½ ½ vulgar fraction one half

width: 589824, height: 531628, depth: 11010, italic: 0

U+000BE: ¾ ¾ vulgar fraction three quarters

width: 589824, height: 531628, depth: 11010, italic: 0

U+000BF: ¿ ¿ inverted question mark

width: 349176, height: 367264, depth: 171442, italic: 0

U+000C0: À À latin capital letter a with grave

width: 567804, height: 729809, depth: 0, italic: 0

U+000C1: Á Á latin capital letter a with acute

width: 567804, height: 729809, depth: 0, italic: 0

U+000C2: Â Â latin capital letter a with circumflex

width: 567804, height: 726663, depth: 0, italic: 0

U+000C3: Ã Ã latin capital letter a with tilde

width: 567804, height: 698352, depth: 0, italic: 0

U+000C4: Ä Ä latin capital letter a with diaeresis

width: 567804, height: 685769, depth: 0, italic: 0

U+000C5: Å Å latin capital letter a with ring above

width: 567804, height: 755761, depth: 0, italic: 0

U+000C6: Æ Æ latin capital letter ae

width: 699138, height: 520618, depth: 0, italic: 0

U+000C7: Ç Ç latin capital letter c with cedilla

width: 524550, height: 531628, depth: 169083, italic: 0

- U+000C8: È È latin capital letter e with grave  
width: 480510, height: 729809, depth: 0, italic: 0
- U+000C9: É É latin capital letter e with acute  
width: 480510, height: 729809, depth: 0, italic: 0
- U+000CA: Ê Ê latin capital letter e with circumflex  
width: 480510, height: 726663, depth: 0, italic: 0
- U+000CB: Ë Ë latin capital letter e with diaeresis  
width: 480510, height: 685769, depth: 0, italic: 0
- U+000CC: Ì Ì latin capital letter i with grave  
width: 261882, height: 729809, depth: 0, italic: 0
- U+000CD: Í Í latin capital letter i with acute  
width: 261882, height: 729809, depth: 0, italic: 0
- U+000CE: Î Î latin capital letter i with circumflex  
width: 261882, height: 726663, depth: 0, italic: 0
- U+000CF: Ï Ï latin capital letter i with diaeresis  
width: 261882, height: 685769, depth: 0, italic: 0
- U+000D0: Ð Ð latin capital letter eth  
width: 567804, height: 520618, depth: 0, italic: 0
- U+000D1: Ñ Ñ latin capital letter n with tilde  
width: 567804, height: 698352, depth: 8651, italic: 0
- U+000D2: Ò Ò latin capital letter o with grave  
width: 567804, height: 729809, depth: 11010, italic: 0
- U+000D3: Ó Ó latin capital letter o with acute  
width: 567804, height: 729809, depth: 11010, italic: 0
- U+000D4: Ô Ô latin capital letter o with circumflex  
width: 567804, height: 726663, depth: 11010, italic: 0
- U+000D5: Õ Õ latin capital letter o with tilde  
width: 567804, height: 698352, depth: 11010, italic: 0
- U+000D6: Ö Ö latin capital letter o with diaeresis

width: 567804, height: 685769, depth: 11010, italic: 0

U+000D7: × ☒ multiplication sign

width: 503316, height: 416023, depth: 19661, italic: 0  
mathclass: binary, mathname: times

U+000D8: Ø ☒ latin capital letter o with stroke

width: 567804, height: 577241, depth: 62915, italic: 0

U+000D9: Û Ū latin capital letter u with grave

width: 567804, height: 729809, depth: 11010, italic: 0

U+000DA: Ú Ū latin capital letter u with acute

width: 567804, height: 729809, depth: 11010, italic: 0

U+000DB: Û Ū latin capital letter u with circumflex

width: 567804, height: 726663, depth: 11010, italic: 0

U+000DC: Ü Ū latin capital letter u with diaeresis

width: 567804, height: 685769, depth: 11010, italic: 0

U+000DD: Ý Ÿ latin capital letter y with acute

width: 567804, height: 729809, depth: 0, italic: 0

U+000DE: Þ Æ latin capital letter thorn

width: 437256, height: 520618, depth: 0, italic: 0

U+000DF: ß Æ latin small letter sharp s

width: 393216, height: 537133, depth: 7078, italic: 0

U+000E0: à â latin small letter a with grave

width: 349176, height: 533201, depth: 7864, italic: 0

U+000E1: á â latin small letter a with acute

width: 349176, height: 533201, depth: 7864, italic: 0

U+000E2: â â latin small letter a with circumflex

width: 349176, height: 530055, depth: 7864, italic: 0

U+000E3: ã ä latin small letter a with tilde

width: 349176, height: 501744, depth: 7864, italic: 0

U+000E4: ä ä latin small letter a with diaeresis

width: 349176, height: 489161, depth: 7864, italic: 0

U+000E5: å Å latin small letter a with ring above  
width: 349176, height: 560726, depth: 7864, italic: 0

U+000E6: æ Æ latin small letter ae  
width: 524550, height: 361759, depth: 5505, italic: 0

U+000E7: ç Ç latin small letter c with cedilla  
width: 349176, height: 361759, depth: 169083, italic: 0

U+000E8: è È latin small letter e with grave  
width: 349176, height: 533201, depth: 7864, italic: 0

U+000E9: é É latin small letter e with acute  
width: 349176, height: 533201, depth: 7864, italic: 0

U+000EA: ê Ê latin small letter e with circumflex  
width: 349176, height: 530055, depth: 7864, italic: 0

U+000EB: ë Ë latin small letter e with diaeresis  
width: 349176, height: 489161, depth: 7864, italic: 0

U+000EC: ì Ì latin small letter i with grave  
width: 218628, height: 533201, depth: 0, italic: 0

U+000ED: í Í latin small letter i with acute  
width: 218628, height: 533201, depth: 0, italic: 0

U+000EE: î Î latin small letter i with circumflex  
width: 218628, height: 530055, depth: 0, italic: 0


U+000EF: ï Ï latin small letter i with diaeresis  
width: 218628, height: 489161, depth: 0, italic: 0


U+000F0: ð Ð latin small letter eth  
width: 393216, height: 539492, depth: 7864, italic: 0  
mathclass: ord, mathname: eth


U+000F1: ñ Ñ latin small letter n with tilde  
width: 393216, height: 501744, depth: 0, italic: 0


U+000F2: ò Ò latin small letter o with grave


width: 393216, height: 533201, depth: 7864, italic: 0


U+000F3: ó  latin small letter o with acute  
width: 393216, height: 533201, depth: 7864, italic: 0


U+000F4: ô  latin small letter o with circumflex  
width: 393216, height: 530055, depth: 7864, italic: 0


U+000F5: õ  latin small letter o with tilde  
width: 393216, height: 501744, depth: 7864, italic: 0


U+000F6: ö  latin small letter o with diaeresis  
width: 393216, height: 489161, depth: 7864, italic: 0


U+000F7: ÷  division sign  
width: 443548, height: 405799, depth: 7864, italic: 0  
mathclass: binary, mathname: div


U+000F8: ø  latin small letter o with stroke  
width: 393216, height: 433324, depth: 88080, italic: 0


U+000F9: ù  latin small letter u with grave  
width: 393216, height: 533201, depth: 7864, italic: 0


U+000FA: ú  latin small letter u with acute  
width: 393216, height: 533201, depth: 7864, italic: 0

U+000FB: û  latin small letter u with circumflex  
width: 393216, height: 530055, depth: 7864, italic: 0

U+000FC: ü  latin small letter u with diaeresis  
width: 393216, height: 489161, depth: 7864, italic: 0

U+000FD: ý  latin small letter y with acute  
width: 393216, height: 533201, depth: 171442, italic: 0

U+000FE: þ  latin small letter thorn  
width: 393216, height: 537133, depth: 170656, italic: 0

U+000FF: ÿ  latin small letter y with diaeresis  
width: 393216, height: 489161, depth: 171442, italic: 0

U+00100: Ā  latin capital letter a with macron



width: 567804, height: 607912, depth: 0, italic: 0

U+00101: ā [ā] latin small letter a with macron  
width: 349176, height: 441188, depth: 7864, italic: 0

U+00102: Ă [Ă] latin capital letter a with breve  
width: 567804, height: 688914, depth: 0, italic: 0

U+00103: ă [ă] latin small letter a with breve  
width: 349176, height: 522191, depth: 7864, italic: 0

U+00104: Ą [Ą] latin capital letter a with ogonek  
width: 567804, height: 530055, depth: 129761, italic: 0

U+00105: ą [ą] latin small letter a with ogonek  
width: 349176, height: 361759, depth: 129761, italic: 0

U+00106: Ć [Ć] latin capital letter c with acute  
width: 524550, height: 699924, depth: 11010, italic: 0

U+00107: ć [ć] latin small letter c with acute  
width: 349176, height: 533201, depth: 7864, italic: 0

U+00108: Ĉ [Ĉ] latin capital letter c with circumflex  
width: 524550, height: 696779, depth: 11010, italic: 0

U+00109: ĉ [ĉ] latin small letter c with circumflex  
width: 349176, height: 530055, depth: 7864, italic: 0

U+0010A: Ċ [Ċ] latin capital letter c with dot above  
width: 524550, height: 655884, depth: 11010, italic: 0

U+0010B: ċ [ċ] latin small letter c with dot above  
width: 349176, height: 489161, depth: 7864, italic: 0

U+0010C: Č [Č] latin capital letter c with caron  
width: 524550, height: 696779, depth: 11010, italic: 0

U+0010D: č [č] latin small letter c with caron  
width: 349176, height: 530055, depth: 7864, italic: 0

U+0010E: Ď [Ď] latin capital letter d with caron  
width: 567804, height: 696779, depth: 0, italic: 0

- U+0010F: đ đ̇ latin small letter d with caron  
width: 460849, height: 551289, depth: 7864, italic: 0
- U+00110: Đ Đ̄ latin capital letter d with stroke  
width: 567804, height: 520618, depth: 0, italic: 0
- U+00111: đ đ̄ latin small letter d with stroke  
width: 393216, height: 537133, depth: 7864, italic: 0
- U+00112: Ē Ē̄ latin capital letter e with macron  
width: 480510, height: 607912, depth: 0, italic: 0
- U+00113: ē ē̄ latin small letter e with macron  
width: 349176, height: 441188, depth: 7864, italic: 0
- U+00114: Ě Ě̄ latin capital letter e with breve  
width: 480510, height: 688914, depth: 0, italic: 0
- U+00115: ě ě̄ latin small letter e with breve  
width: 349176, height: 522191, depth: 7864, italic: 0
- U+00116: È È̇ latin capital letter e with dot above  
width: 480510, height: 655884, depth: 0, italic: 0
- U+00117: è è̇ latin small letter e with dot above  
width: 349176, height: 489161, depth: 7864, italic: 0
- U+00118: Ę Ę̄ latin capital letter e with ogonek  
width: 480510, height: 520618, depth: 129761, italic: 0
- U+00119: ę ę̄ latin small letter e with ogonek  
width: 349176, height: 361759, depth: 129761, italic: 0
- U+0011A: Ě Ě̇ latin capital letter e with caron  
width: 480510, height: 696779, depth: 0, italic: 0
- U+0011B: ě ě̇ latin small letter e with caron  
width: 349176, height: 530055, depth: 7864, italic: 0
- U+0011C: Ĝ Ĝ̂ latin capital letter g with circumflex  
width: 567804, height: 696779, depth: 11010, italic: 0
- U+0011D: ĝ ĝ̂ latin small letter g with circumflex

width: 393216, height: 530055, depth: 171442, italic: 0

U+0011E: Ğ Ğ latin capital letter g with breve  
width: 567804, height: 688914, depth: 11010, italic: 0

U+0011F: ğ ğ latin small letter g with breve  
width: 393216, height: 522191, depth: 171442, italic: 0

U+00120: Ġ Ġ latin capital letter g with dot above  
width: 567804, height: 655884, depth: 11010, italic: 0

U+00121: ġ ġ latin small letter g with dot above  
width: 393216, height: 489161, depth: 171442, italic: 0

U+00122: Ģ Ģ latin capital letter g with cedilla  
width: 567804, height: 531628, depth: 220201, italic: 0

U+00123: ģ ģ latin small letter g with cedilla  
width: 393216, height: 602407, depth: 171442, italic: 0

U+00124: Ĥ Ĥ latin capital letter h with circumflex  
width: 567804, height: 696779, depth: 0, italic: 0

U+00125: ĥ ĥ latin small letter h with circumflex  
width: 393216, height: 696779, depth: 0, italic: 0

U+00126: Ħ Ħ latin capital letter h with stroke  
width: 568590, height: 520618, depth: 0, italic: 0

U+00127: ħ ħ latin small letter h with stroke  
width: 393216, height: 537133, depth: 0, italic: 0  
mathclass: ord, mathname: hbar

U+00128: Ï Ï latin capital letter i with tilde  
width: 261882, height: 668467, depth: 0, italic: 0

U+00129: ï ï latin small letter i with tilde  
width: 218628, height: 501744, depth: 0, italic: 0

U+0012A: Ī Ī latin capital letter i with macron  
width: 261882, height: 607912, depth: 0, italic: 0

U+0012B: ī ī latin small letter i with macron

width: 218628, height: 441188, depth: 0, italic: 0

U+0012C: Ĩ Ĩ latin capital letter i with breve  
width: 261882, height: 688914, depth: 0, italic: 0

U+0012D: ĩ ĩ latin small letter i with breve  
width: 218628, height: 522191, depth: 0, italic: 0

U+0012E: Ĳ Ĳ latin capital letter i with ogonek  
width: 261882, height: 520618, depth: 129761, italic: 0

U+0012F: ĳ ĳ latin small letter i with ogonek  
width: 218628, height: 537133, depth: 129761, italic: 0

U+00130: İ İ latin capital letter i with dot above  
width: 261882, height: 655884, depth: 0, italic: 0

U+00131: ï ï latin small letter dotless i  
width: 218628, height: 361759, depth: 0, italic: 0

U+00132: Ĳ Ĳ latin capital ligature ij  
width: 587465, height: 520618, depth: 11010, italic: 0

U+00133: ĳ ĳ latin small ligature ij  
width: 423100, height: 537133, depth: 171442, italic: 0

U+00134: Ĵ Ĵ latin capital letter j with circumflex  
width: 293339, height: 696779, depth: 11010, italic: 0

U+00135: ĵ ĵ latin small letter j with circumflex  
width: 218628, height: 530055, depth: 171442, italic: 0

U+00136: Ķ Ķ latin capital letter k with cedilla  
width: 567804, height: 520618, depth: 220201, italic: 0

U+00137: ķ ķ latin small letter k with cedilla  
width: 393216, height: 537133, depth: 220201, italic: 0

U+00138: κ κ latin small letter kra  
width: 426246, height: 360972, depth: 0, italic: 0

U+00139: Ĺ Ĺ latin capital letter l with acute  
width: 480510, height: 699924, depth: 0, italic: 0

- U+0013A: Í Ĩ latin small letter l with acute  
width: 218628, height: 699924, depth: 0, italic: 0
- U+0013B: Ĭ Ĳ latin capital letter l with cedilla  
width: 480510, height: 520618, depth: 220201, italic: 0
- U+0013C: ĳ ĵ latin small letter l with cedilla  
width: 218628, height: 537133, depth: 220201, italic: 0
- U+0013D: Ľ Ļ latin capital letter l with caron  
width: 480510, height: 537133, depth: 0, italic: 0
- U+0013E: ľ ĺ latin small letter l with caron  
width: 299631, height: 552075, depth: 0, italic: 0
- U+0013F: Ľ Ļ latin capital letter l with middle dot  
width: 487588, height: 520618, depth: 0, italic: 0
- U+00140: ĺ Ļ latin small letter l with middle dot  
width: 290980, height: 537133, depth: 0, italic: 0
- U+00141: Ł ł latin capital letter l with stroke  
width: 480510, height: 520618, depth: 0, italic: 0
- U+00142: ł ł latin small letter l with stroke  
width: 218628, height: 537133, depth: 0, italic: 0
- U+00143: Ń Ņ latin capital letter n with acute  
width: 567804, height: 699924, depth: 8651, italic: 0
- U+00144: ń ņ latin small letter n with acute  
width: 393216, height: 533201, depth: 0, italic: 0
- U+00145: Ñ Ñ latin capital letter n with cedilla  
width: 567804, height: 520618, depth: 220201, italic: 0
- U+00146: ñ ñ latin small letter n with cedilla  
width: 393216, height: 361759, depth: 220201, italic: 0
- U+00147: Ň Ņ latin capital letter n with caron  
width: 567804, height: 696779, depth: 8651, italic: 0
- U+00148: ň ņ latin small letter n with caron

width: 393216, height: 530055, depth: 0, italic: 0

U+00149: ñ ñ latin small letter n preceded by apostrophe  
width: 463995, height: 552075, depth: 0, italic: 0

U+0014A: Ð Ð latin capital letter eng  
width: 558367, height: 533201, depth: 14156, italic: 0

U+0014B: ñ ñ latin small letter eng  
width: 396362, height: 361759, depth: 171442, italic: 0

U+0014C: Ō Ō latin capital letter o with macron  
width: 567804, height: 607912, depth: 11010, italic: 0

U+0014D: ō ō latin small letter o with macron  
width: 393216, height: 441188, depth: 7864, italic: 0

U+0014E: Ö Ö latin capital letter o with breve  
width: 567804, height: 688914, depth: 11010, italic: 0

U+0014F: ö ö latin small letter o with breve  
width: 393216, height: 522191, depth: 7864, italic: 0

U+00150: Ó Ó latin capital letter o with double acute  
width: 567804, height: 699924, depth: 11010, italic: 0

U+00151: ó ó latin small letter o with double acute  
width: 393216, height: 533201, depth: 7864, italic: 0


U+00152: Œ Œ latin capital ligature oe  
width: 699138, height: 525337, depth: 4719, italic: 0


U+00153: œ œ latin small ligature oe  
width: 567804, height: 361759, depth: 7864, italic: 0


U+00154: Ŕ Ŕ latin capital letter r with acute  
width: 524550, height: 699924, depth: 0, italic: 0


U+00155: ř ř latin small letter r with acute  
width: 261882, height: 533201, depth: 0, italic: 0


U+00156: Ŗ Ŗ latin capital letter r with cedilla  
width: 524550, height: 520618, depth: 220201, italic: 0


U+00157: *ř*  latin small letter r with cedilla  
width: 261882, height: 361759, depth: 220201, italic: 0


U+00158: *Ř*  latin capital letter r with caron  
width: 524550, height: 696779, depth: 0, italic: 0


U+00159: *ř*  latin small letter r with caron  
width: 261882, height: 530055, depth: 0, italic: 0


U+0015A: *Ś*  latin capital letter s with acute  
width: 437256, height: 699924, depth: 11010, italic: 0

U+0015B: *ś*  latin small letter s with acute  
width: 305922, height: 533201, depth: 7864, italic: 0


U+0015C: *Ŝ*  latin capital letter s with circumflex  
width: 437256, height: 696779, depth: 11010, italic: 0


U+0015D: *ŝ*  latin small letter s with circumflex  
width: 305922, height: 530055, depth: 7864, italic: 0


U+0015E: *Ş*  latin capital letter s with cedilla  
width: 437256, height: 531628, depth: 169083, italic: 0


U+0015F: *ş*  latin small letter s with cedilla  
width: 305922, height: 360972, depth: 169083, italic: 0

U+00160: *Š*  latin capital letter s with caron  
width: 437256, height: 726663, depth: 11010, italic: 0

U+00161: *š*  latin small letter s with caron  
width: 305922, height: 530055, depth: 7864, italic: 0

U+00162: *Ţ*  latin capital letter t with cedilla  
width: 480510, height: 520618, depth: 169083, italic: 0

U+00163: *ţ*  latin small letter t with cedilla  
width: 218628, height: 455344, depth: 169083, italic: 0

U+00164: *Ť*  latin capital letter t with caron  
width: 480510, height: 696779, depth: 0, italic: 0

U+00165: *ť*  latin small letter t with caron

width: 247726, height: 551289, depth: 7864, italic: 0

U+00166: Ƨ Ƨ latin capital letter t with stroke

width: 482083, height: 520618, depth: 0, italic: 0

U+00167: Ƨ Ƨ latin small letter t with stroke

width: 219415, height: 459276, depth: 3932, italic: 0

U+00168: Ũ Ũ latin capital letter u with tilde

width: 567804, height: 667681, depth: 11010, italic: 0

U+00169: ů ů latin small letter u with tilde

width: 393216, height: 501744, depth: 7864, italic: 0

U+0016A: Ū Ū latin capital letter u with macron

width: 567804, height: 607912, depth: 11010, italic: 0

U+0016B: ū ū latin small letter u with macron

width: 393216, height: 441188, depth: 7864, italic: 0

U+0016C: Ŭ Ŭ latin capital letter u with breve

width: 567804, height: 688914, depth: 11010, italic: 0

U+0016D: ŭ ŭ latin small letter u with breve

width: 393216, height: 522191, depth: 7864, italic: 0

U+0016E: Ů Ů latin capital letter u with ring above

width: 567804, height: 706216, depth: 11010, italic: 0

U+0016F: ů ů latin small letter u with ring above

width: 393216, height: 559153, depth: 7864, italic: 0

U+00170: Ű Ű latin capital letter u with double acute

width: 567804, height: 699924, depth: 11010, italic: 0

U+00171: ű ű latin small letter u with double acute

width: 393216, height: 533201, depth: 7864, italic: 0

U+00172: Ų Ų latin capital letter u with ogonek

width: 567804, height: 520618, depth: 129761, italic: 0

U+00173: ų ų latin small letter u with ogonek

width: 393216, height: 353894, depth: 122683, italic: 0



- U+00174: **Ŵ** **ŵ** latin capital letter w with circumflex  
width: 742392, height: 696779, depth: 8651, italic: 0
- U+00175: **ŵ** **ŵ** latin small letter w with circumflex  
width: 567804, height: 530055, depth: 11010, italic: 0
- U+00176: **Ŷ** **ŷ** latin capital letter y with circumflex  
width: 567804, height: 696779, depth: 0, italic: 0
- U+00177: **ŷ** **ŷ** latin small letter y with circumflex  
width: 393216, height: 530055, depth: 171442, italic: 0
- U+00178: **ÿ** **ÿ** latin capital letter y with diaeresis  
width: 567804, height: 685769, depth: 0, italic: 0
- U+00179: **Ż** **ż** latin capital letter z with acute  
width: 481296, height: 699924, depth: 0, italic: 0
- U+0017A: **ż** **ż** latin small letter z with acute  
width: 349176, height: 533201, depth: 0, italic: 0
- U+0017B: **Ž** **ž** latin capital letter z with dot above  
width: 481296, height: 655884, depth: 0, italic: 0
- U+0017C: **ž** **ž** latin small letter z with dot above  
width: 349176, height: 489161, depth: 0, italic: 0
- U+0017D: **Ž** **ž** latin capital letter z with caron  
width: 481296, height: 726663, depth: 0, italic: 0
- U+0017E: **ž** **ž** latin small letter z with caron  
width: 349176, height: 530055, depth: 0, italic: 0
- U+0017F: **ſ** **ſ** latin small letter long s  
width: 262668, height: 537133, depth: 0, italic: 0
- U+00180: **ƒ** **ƒ** latin small letter b with stroke  
width: 393216, height: 537133, depth: 7864, italic: 0
- U+00188: **ç** **ç** latin small letter c with hook  
width: 393216, height: 439615, depth: 7864, italic: 0
- U+00190: **Ǝ** **Ǝ** latin capital letter open e

width: 456131, height: 537919, depth: 4719, italic: 0

U+00192: ƒ ƒ latin small letter f with hook  
width: 341311, height: 555221, depth: 125043, italic: 0

U+00195: Ƨ Ƨ latin small letter hv  
width: 578028, height: 537133, depth: 7864, italic: 0

U+00199: Ƨ Ƨ latin small letter k with hook  
width: 393216, height: 537133, depth: 0, italic: 0

U+0019A: Ƨ Ƨ latin small letter l with bar  
width: 218628, height: 537133, depth: 0, italic: 0

U+0019B: Ƨ Ƨ latin small letter lambda with stroke  
width: 408945, height: 525337, depth: 0, italic: 0

U+0019E: Ƨ Ƨ latin small letter n with long right leg  
width: 393216, height: 361759, depth: 183239, italic: 0

U+001A0: Ƨ Ƨ latin capital letter o with horn  
width: 567804, height: 592970, depth: 11010, italic: 0

U+001A1: Ƨ Ƨ latin small letter o with horn  
width: 428605, height: 372769, depth: 7864, italic: 0

U+001A5: Ƨ Ƨ latin small letter p with hook  
width: 393216, height: 526123, depth: 170656, italic: 0

U+001AA: Ƨ Ƨ latin letter reversed esh loop  
width: 339739, height: 537919, depth: 183239, italic: 0

U+001AB: Ƨ Ƨ latin small letter t with palatal hook  
width: 228065, height: 455344, depth: 171442, italic: 0


U+001AD: Ƨ Ƨ latin small letter t with hook  
width: 243794, height: 537133, depth: 7864, italic: 0


U+001AF: Ƨ Ƨ latin capital letter u with horn  
width: 602407, height: 608698, depth: 11010, italic: 0


U+001B0: Ƨ Ƨ latin small letter u with horn  
width: 393216, height: 441188, depth: 7864, italic: 0


- U+001B5: Z Z̄ latin capital letter z with stroke  
width: 481296, height: 520618, depth: 0, italic: 0
- U+001BA: z z̄ latin small letter ezh with tail  
width: 299631, height: 353894, depth: 184025, italic: 0
- U+001BB: 2 2̄ latin letter two with stroke  
width: 393216, height: 531628, depth: 0, italic: 0
- U+001BE: ʒ ʒ̄ latin letter inverted glottal stop with stroke  
width: 393216, height: 423887, depth: 9437, italic: 0
- U+001C0: Ꞥ Ꞥ̄ latin letter dental click  
width: 125829, height: 578814, depth: 0, italic: 0
- U+001C1: ꞥ ꞥ̄ latin letter lateral click  
width: 220201, height: 578814, depth: 0, italic: 0
- U+001C2: Ꞧ Ꞧ̄ latin letter alveolar click  
width: 342098, height: 578814, depth: 0, italic: 0
- U+001C3: ꞧ ꞧ̄ latin letter retroflex click  
width: 261882, height: 531628, depth: 7078, italic: 0
- U+001F0: j̇ j̇̄ latin small letter j with caron  
width: 218628, height: 530055, depth: 171442, italic: 0
- U+001FA: Á Á̄ latin capital letter a with ring above and acute  
width: 567804, height: 737673, depth: 0, italic: 0
- U+001FB: á á̄ latin small letter a with ring above and acute  
width: 349176, height: 699924, depth: 7864, italic: 0
- U+001FC: Æ Ǣ latin capital letter ae with acute  
width: 699138, height: 699924, depth: 0, italic: 0
- U+001FD: æ ǣ latin small letter ae with acute  
width: 524550, height: 533201, depth: 5505, italic: 0
- U+001FE: Ø Ø̄ latin capital letter o with stroke and acute  
width: 567804, height: 699924, depth: 62915, italic: 0
- U+001FF: ø ø̄ latin small letter o with stroke and acute


width: 393216, height: 533201, depth: 88080, italic: 0


U+00221: *đ*  latin small letter d with curl  
width: 527696, height: 537133, depth: 117965, italic: 0


U+00234: *ł*  latin small letter l with curl  
width: 337379, height: 537133, depth: 117965, italic: 0


U+00235: *ņ*  latin small letter n with curl  
width: 528482, height: 361759, depth: 117965, italic: 0


U+00236: *ţ*  latin small letter t with curl  
width: 315359, height: 456131, depth: 117965, italic: 0


U+00237: *j*  latin small letter dotless j  
width: 218628, height: 361759, depth: 171442, italic: 0


U+00250: *ɸ*  latin small letter turned a  
width: 349176, height: 361759, depth: 7864, italic: 0


U+00251: *ɑ*  latin small letter alpha  
width: 393216, height: 361759, depth: 7864, italic: 0


U+00252: *ɑ̣*  latin small letter turned alpha  
width: 393216, height: 361759, depth: 7864, italic: 0


U+00253: *ɸ*  latin small letter b with hook  
width: 393216, height: 537133, depth: 7864, italic: 0

U+00254: *ɔ*  latin small letter open o  
width: 349176, height: 360972, depth: 8651, italic: 0

U+00255: *ç*  latin small letter c with curl  
width: 349176, height: 361759, depth: 125829, italic: 0

U+00256: *đ*  latin small letter d with tail  
width: 434897, height: 537133, depth: 183239, italic: 0

U+00257: *ɸ*  latin small letter d with hook  
width: 461636, height: 537133, depth: 7864, italic: 0

U+00258: *ɸ*  latin small letter reversed e  
width: 349176, height: 361759, depth: 7864, italic: 0

- U+00259: ə Ꞥ latin small letter schwa  
width: 349176, height: 361759, depth: 7864, italic: 0
- U+0025A: ə ꞥ latin small letter schwa with hook  
width: 516686, height: 361759, depth: 10224, italic: 0
- U+0025B: ε Ꞧ latin small letter open e  
width: 344457, height: 373555, depth: 11010, italic: 0
- U+0025C: ε ꞧ latin small letter reversed open e  
width: 344457, height: 373555, depth: 11010, italic: 0
- U+0025D: ε Ꞩ latin small letter reversed open e with hook  
width: 489947, height: 373555, depth: 11010, italic: 0
- U+0025E: ε ꞩ latin small letter closed reversed open e  
width: 376701, height: 373555, depth: 11010, italic: 0
- U+0025F: j Ɦ latin small letter dotless j with stroke  
width: 247726, height: 361759, depth: 171442, italic: 0
- U+00260: g Ɜ latin small letter g with hook  
width: 467141, height: 537133, depth: 166724, italic: 0
- U+00261: g Ɡ latin small letter script g  
width: 422314, height: 379060, depth: 166724, italic: 0
- U+00262: G Ɬ latin letter small capital g  
width: 448266, height: 353894, depth: 8651, italic: 0
- U+00263: γ Ɪ latin small letter gamma  
width: 393216, height: 353894, depth: 184025, italic: 0
- U+00264: γ ꞯ latin small letter rams horn  
width: 393216, height: 353894, depth: 7864, italic: 0
- U+00265: Ʞ Ʇ latin small letter turned h  
width: 393216, height: 353894, depth: 183239, italic: 0
- U+00266: Ʝ Ꭓ latin small letter h with hook  
width: 393216, height: 537133, depth: 0, italic: 0
- U+00267: Ꞵ ꞵ latin small letter heng with hook

width: 378274, height: 537133, depth: 183239, italic: 0

U+00268: ï ï latin small letter i with stroke

width: 218628, height: 537133, depth: 0, italic: 0

U+00269: ð ð latin small letter iota

width: 261882, height: 357040, depth: 7864, italic: 0

U+0026A: ĩ ĩ latin letter small capital i

width: 202899, height: 353894, depth: 0, italic: 0

U+0026B: ĩ ĩ latin small letter l with middle tilde

width: 275251, height: 537133, depth: 0, italic: 0

U+0026C: ĩ ĩ latin small letter l with belt

width: 294912, height: 537133, depth: 0, italic: 0

U+0026D: ĩ ĩ latin small letter l with retroflex hook

width: 237502, height: 537133, depth: 183239, italic: 0

U+0026E: ĩ ĩ latin small letter lezh

width: 431751, height: 537133, depth: 183239, italic: 0

U+0026F: ō ō latin small letter turned m

width: 611844, height: 353894, depth: 7864, italic: 0

U+00270: ō ō latin small letter turned m with long leg

width: 631505, height: 353894, depth: 183239, italic: 0

U+00271: ō ō latin small letter m with hook

width: 611844, height: 361759, depth: 183239, italic: 0

U+00272: ō ō latin small letter n with left hook

width: 416023, height: 361759, depth: 183239, italic: 0

U+00273: ō ō latin small letter n with retroflex hook

width: 419168, height: 361759, depth: 183239, italic: 0

U+00274: ñ ñ latin letter small capital n

width: 473432, height: 353894, depth: 6291, italic: 0

U+00275: ò ò latin small letter barred o

width: 393216, height: 361759, depth: 7864, italic: 0

- U+00276: œ Œ latin letter small capital oe  
width: 566231, height: 353894, depth: 4719, italic: 0
- U+00277: ω ω latin small letter closed omega  
width: 524550, height: 373555, depth: 3146, italic: 0
- U+00278: φ ϕ latin small letter phi  
width: 524550, height: 537133, depth: 183239, italic: 0
- U+00279: ɾ ʀ latin small letter turned r  
width: 290980, height: 353894, depth: 7864, italic: 0
- U+0027A: ɽ ʁ latin small letter turned r with long leg  
width: 290980, height: 537133, depth: 7864, italic: 0
- U+0027B: ɿ ʀ latin small letter turned r with hook  
width: 328729, height: 353894, depth: 183239, italic: 0
- U+0027C: ɿ ʀ latin small letter r with long leg  
width: 261882, height: 361759, depth: 183239, italic: 0
- U+0027D: ɿ ʀ latin small letter r with tail  
width: 290980, height: 361759, depth: 183239, italic: 0
- U+0027E: ɿ ʀ latin small letter r with fishhook  
width: 247726, height: 369623, depth: 0, italic: 0
- U+0027F: ɿ ʀ latin small letter reversed r with fishhook  
width: 275251, height: 369623, depth: 0, italic: 0
- U+00280: ʀ ʀ latin letter small capital r  
width: 373555, height: 364904, depth: 0, italic: 0
- U+00281: ʀ ʀ latin letter small capital inverted r  
width: 373555, height: 364904, depth: 0, italic: 0
- U+00282: ʂ ʃ latin small letter s with hook  
width: 305922, height: 360186, depth: 171442, italic: 0
- U+00283: ʃ ʃ latin small letter esh  
width: 253231, height: 537133, depth: 183239, italic: 0
- U+00284: ʃ ʃ latin small letter dotless j with stroke and hook

width: 239075, height: 537133, depth: 171442, italic: 0

U+00285: ɿ ʀ latin small letter squat reversed esh  
width: 314573, height: 369623, depth: 183239, italic: 0

U+00286: ʃ ʄ latin small letter esh with curl  
width: 343671, height: 537133, depth: 191103, italic: 0

U+00287: ı ʈ latin small letter turned t  
width: 218628, height: 361759, depth: 101450, italic: 0

U+00288: ʦ ʧ latin small letter t with retroflex hook  
width: 212337, height: 455344, depth: 183239, italic: 0

U+00289: ʉ ʰ latin small letter u bar  
width: 393216, height: 353894, depth: 7864, italic: 0

U+0028A: ʋ ʱ latin small letter upsilon  
width: 422314, height: 353894, depth: 7864, italic: 0

U+0028B: ʌ ʲ latin small letter v with hook  
width: 393216, height: 361759, depth: 7864, italic: 0

U+0028C: ʍ ʳ latin small letter turned v  
width: 393216, height: 364904, depth: 0, italic: 0

U+0028D: ʎ ʴ latin small letter turned w  
width: 567804, height: 364904, depth: 0, italic: 0

U+0028E: ʟ ʵ latin small letter turned y  
width: 349176, height: 525337, depth: 0, italic: 0

U+0028F: ʏ ʶ latin letter small capital y  
width: 461636, height: 364904, depth: 0, italic: 0

U+00290: ʐ ʷ latin small letter z with retroflex hook  
width: 415236, height: 353894, depth: 171442, italic: 0

U+00291: ʑ ʸ latin small letter z with curl  
width: 398721, height: 353894, depth: 117965, italic: 0

U+00292: ʒ ʹ latin small letter ezh  
width: 324796, height: 353894, depth: 183239, italic: 0



U+00293: Ʒ Ʒ latin small letter ezh with curl  
width: 338952, height: 353894, depth: 239862, italic: 0

U+00294: ʔ ʔ latin letter glottal stop  
width: 353894, height: 537133, depth: 0, italic: 0

U+00295: Ɔ Ɔ latin letter pharyngeal voiced fricative  
width: 353894, height: 537133, depth: 0, italic: 0

U+00296: ɀ ɀ latin letter inverted glottal stop  
width: 353894, height: 520618, depth: 11010, italic: 0

U+00297: Ʉ Ʉ latin letter stretched c  
width: 353894, height: 361759, depth: 180879, italic: 0

U+00298: ɔ̥ ɔ̥ latin letter bilabial click  
width: 568590, height: 533987, depth: 13369, italic: 0

U+00299: Ɂ Ɂ latin letter small capital b  
width: 361759, height: 364904, depth: 0, italic: 0

U+0029A: ɂ ɂ latin small letter closed open e  
width: 376701, height: 373555, depth: 11010, italic: 0

U+0029B: Ƀ Ƀ latin letter small capital g with hook  
width: 471859, height: 411304, depth: 8651, italic: 0

U+0029C: Ʉ Ʉ latin letter small capital h  
width: 449839, height: 364904, depth: 0, italic: 0

U+0029D: Ʌ Ʌ latin small letter j with crossed-tail  
width: 304349, height: 537133, depth: 183239, italic: 0

U+0029E: Ɇ Ɇ latin small letter turned k  
width: 408158, height: 353894, depth: 183239, italic: 0

U+0029F: ɇ ɇ latin letter small capital l  
width: 369623, height: 364904, depth: 0, italic: 0

U+002A0: Ɉ Ɉ latin small letter q with hook  
width: 471859, height: 457703, depth: 170656, italic: 0

U+002A1: ɉ ɉ latin letter glottal stop with stroke

width: 353894, height: 537133, depth: 0, italic: 0

U+002A2: Ɔ Ɔ̂ latin letter reversed glottal stop with stroke  
width: 353894, height: 537133, depth: 0, italic: 0

U+002A3: dz ɸ latin small letter dz digraph  
width: 630718, height: 537133, depth: 7864, italic: 0

U+002A4: dʒ ɸ̂ latin small letter dez h digraph  
width: 584319, height: 537133, depth: 183239, italic: 0

U+002A5: dz̄ ɸ̄ latin small letter dz digraph with curl  
width: 679477, height: 537133, depth: 125829, italic: 0

U+002A6: ts ɸ̄ latin small letter ts digraph  
width: 421528, height: 455344, depth: 7864, italic: 0

U+002A7: tʃ ɸ̄̂ latin small letter tesh digraph  
width: 379847, height: 537133, depth: 183239, italic: 0

U+002A8: tc ɸ̄̂̄ latin small letter tc digraph with curl  
width: 511181, height: 455344, depth: 7864, italic: 0

U+002AE: ɥ ɥ̂ latin small letter turned h with fishhook  
width: 486801, height: 368837, depth: 182452, italic: 0

U+002AF: ɥ̄ ɥ̄̂ latin small letter turned h with fishhook and tail  
width: 533987, height: 368837, depth: 183239, italic: 0

U+002B0: ʰ ʰ̂ modifier letter small h  
width: 297271, height: 666894, depth: 0, italic: 0

U+002B1: ʰ̂ ʰ̂̂ modifier letter small h with hook  
width: 297271, height: 666894, depth: 0, italic: 0

U+002B2: ʲ ʲ̂ modifier letter small j  
width: 235930, height: 670040, depth: 0, italic: 0

U+002B3: ʳ ʳ̂ modifier letter small r  
width: 198181, height: 535560, depth: 0, italic: 0

U+002B4: ʳ̂ ʳ̂̂ modifier letter small turned r  
width: 217842, height: 534774, depth: 0, italic: 0

- U+002B5: ʀ modifier letter small turned r with hook  
width: 255590, height: 534774, depth: 0, italic: 0
- U+002B6: ʁ modifier letter small capital inverted r  
width: 306708, height: 534774, depth: 0, italic: 0
- U+002B7: ʷ modifier letter small w  
width: 408945, height: 534774, depth: 0, italic: 0
- U+002B8: ʸ modifier letter small y  
width: 290980, height: 534774, depth: 0, italic: 0
- U+002B9: ʹ modifier letter prime  
width: 163578, height: 537919, depth: 0, italic: 0
- U+002BA: ʺ modifier letter double prime  
width: 239862, height: 537919, depth: 0, italic: 0
- U+002BB: ʻ modifier letter turned comma  
width: 261882, height: 539492, depth: 0, italic: 0
- U+002BC: ʼ modifier letter apostrophe  
width: 261882, height: 539492, depth: 0, italic: 0
- U+002BD: ʽ modifier letter reversed comma  
width: 261882, height: 539492, depth: 0, italic: 0
- U+002BE: ʾ modifier letter right half ring  
width: 155714, height: 534774, depth: 0, italic: 0
- U+002BF: ʿ modifier letter left half ring  
width: 155714, height: 534774, depth: 0, italic: 0
- U+002C0: ʰ modifier letter glottal stop  
width: 256377, height: 542638, depth: 0, italic: 0
- U+002C1: ʱ modifier letter reversed glottal stop  
width: 256377, height: 542638, depth: 0, italic: 0
- U+002C2: ʼ modifier letter left arrowhead  
width: 249299, height: 593756, depth: 0, italic: 0
- U+002C3: ʽ modifier letter right arrowhead

width: 249299, height: 593756, depth: 0, italic: 0

U+002C4: ^ ◌ modifier letter up arrowhead  
width: 249299, height: 560726, depth: 0, italic: 0

U+002C5: ˇ ◌ modifier letter down arrowhead  
width: 249299, height: 560726, depth: 0, italic: 0

U+002C6: ^ ◌ modifier letter circumflex accent  
width: 261882, height: 530055, depth: 0, italic: 0  
mathclass: accent, mathname: hat

U+002C7: ˇ ◌ caron  
width: 261882, height: 530055, depth: 0, italic: 0  
mathclass: accent, mathname: check

U+002C8: ˆ ◌ modifier letter vertical line  
width: 218628, height: 560726, depth: 0, italic: 0

U+002C9: ˘ ◌ modifier letter macron  
width: 262668, height: 472646, depth: 0, italic: 0

U+002CA: ˆ ◌ modifier letter acute accent  
width: 261882, height: 533987, depth: 0, italic: 0

U+002CB: ˘ ◌ modifier letter grave accent  
width: 261882, height: 533987, depth: 0, italic: 0

U+002CC: ˘ ◌ modifier letter low vertical line  
width: 218628, height: 55050, depth: 153354, italic: 0

U+002CD: ˘ ◌ modifier letter low macron  
width: 262668, height: 0, depth: 125043, italic: 0

U+002CE: ˘ ◌ modifier letter low grave accent  
width: 261882, height: 0, depth: 150995, italic: 0

U+002CF: ˘ ◌ modifier letter low acute accent  
width: 261882, height: 0, depth: 150995, italic: 0

U+002D0: ː ◌ modifier letter triangular colon  
width: 261882, height: 361759, depth: 0, italic: 0

- U+002D1: ¸ modifier letter half triangular colon  
width: 261882, height: 361759, depth: 0, italic: 0
- U+002D2: › modifier letter centred right half ring  
width: 261882, height: 287048, depth: 0, italic: 0
- U+002D3: ¸ modifier letter centred left half ring  
width: 261882, height: 287048, depth: 0, italic: 0
- U+002D4: ¸ modifier letter up tack  
width: 261882, height: 161219, depth: 0, italic: 0
- U+002D5: ¸ modifier letter down tack  
width: 261882, height: 161219, depth: 0, italic: 0
- U+002D6: + modifier letter plus sign  
width: 261882, height: 171442, depth: 0, italic: 0
- U+002D7: - modifier letter minus sign  
width: 261882, height: 113246, depth: 0, italic: 0
- U+002D8: ˘ breve  
width: 263455, height: 522191, depth: 0, italic: 0  
mathclass: accent, mathname: breve
- U+002D9: ˙ dot above  
width: 261882, height: 489161, depth: 0, italic: 0  
mathclass: accent, mathname: dot
- U+002DA: ° ring above  
width: 261882, height: 559153, depth: 0, italic: 0  
mathclass: accent, mathname: mathring
- U+002DB: ˛ ogonek  
width: 261882, height: 0, depth: 129761, italic: 0
- U+002DC: ˜ small tilde  
width: 261882, height: 501744, depth: 0, italic: 0  
mathclass: accent, mathname: tilde
- U+002DD: ˝ double acute accent  
width: 261882, height: 533201, depth: 0, italic: 0

- U+002DE: ˇ ̣ modifier letter rhotic hook  
width: 234357, height: 348389, depth: 0, italic: 0
- U+002DF: \* ̣ modifier letter cross accent  
width: 261882, height: 520618, depth: 0, italic: 0
- U+002E0: ˇ ̣ modifier letter small gamma  
width: 297271, height: 537919, depth: 0, italic: 0
- U+002E1: ˆ ̣ modifier letter small l  
width: 169083, height: 666894, depth: 0, italic: 0
- U+002E2: ˆ ̣ modifier letter small s  
width: 228852, height: 535560, depth: 0, italic: 0
- U+002E3: x ̣ modifier letter small x  
width: 298844, height: 534774, depth: 0, italic: 0
- U+002E4: ʎ ̣ modifier letter small reversed glottal stop  
width: 268173, height: 668467, depth: 0, italic: 0
- U+002E5: ˆ ̣ modifier letter extra-high tone bar  
width: 324796, height: 520618, depth: 0, italic: 0
- U+002E6: ˆ ̣ modifier letter high tone bar  
width: 318505, height: 520618, depth: 0, italic: 0
- U+002E7: ˆ ̣ modifier letter mid tone bar  
width: 318505, height: 520618, depth: 0, italic: 0
- U+002E8: ˆ ̣ modifier letter low tone bar  
width: 318505, height: 520618, depth: 0, italic: 0
- U+002E9: ˆ ̣ modifier letter extra-low tone bar  
width: 318505, height: 520618, depth: 0, italic: 0
- U+002EC: ˇ ̣ modifier letter voicing  
width: 261882, height: 55050, depth: 115606, italic: 0
- U+002ED: ˆ ̣ modifier letter unaspirated  
width: 318505, height: 522977, depth: 0, italic: 0
- U+00300: ` ̣ combining grave accent

width: 0, height: 533201, depth: 0, italic: 0

U+00301:´| combining acute accent

width: 0, height: 533201, depth: 0, italic: 0

U+00302:ˆ| combining circumflex accent

width: 0, height: 530055, depth: 0, italic: 0

U+00303:~| combining tilde

width: 0, height: 501744, depth: 0, italic: 0

U+00304:ˉ| combining macron

width: 0, height: 472646, depth: 0, italic: 0

U+00305:⃆| combining overline

width: 0, height: 644874, depth: 0, italic: 0

U+00306:˘| combining breve

width: 0, height: 522191, depth: 0, italic: 0

U+00307:˙| combining dot above

width: 0, height: 489161, depth: 0, italic: 0

U+00308:¨| combining diaeresis

width: 0, height: 489161, depth: 0, italic: 0

U+00309:˚| combining hook above

width: 0, height: 590610, depth: 0, italic: 0

U+0030A:˚| combining ring above

width: 0, height: 559153, depth: 0, italic: 0

U+0030B:˝| combining double acute accent

width: 0, height: 533201, depth: 0, italic: 0

U+0030C:ˇ| combining caron

width: 0, height: 530055, depth: 0, italic: 0

U+0030D:'| combining vertical line above

width: 0, height: 550502, depth: 0, italic: 0

U+0030E:="| combining double vertical line above

width: 0, height: 550502, depth: 0, italic: 0

- U+0030F: ¨̈ combining double grave accent  
width: 0, height: 533201, depth: 0, italic: 0
- U+00310: ̣ combining candrabindu  
width: 0, height: 603193, depth: 0, italic: 0
- U+00311: ̂ combining inverted breve  
width: 0, height: 522191, depth: 0, italic: 0
- U+00312: ‘̇ combining turned comma above  
width: 0, height: 585892, depth: 0, italic: 0
- U+00313: ’̇ combining comma above  
width: 0, height: 585892, depth: 0, italic: 0
- U+00314: ‘̈ combining reversed comma above  
width: 0, height: 585892, depth: 0, italic: 0
- U+00315: ’̈ combining comma above right  
width: 0, height: 585892, depth: 0, italic: 0
- U+00316: ̣ combining grave accent below  
width: 0, height: 0, depth: 176161, italic: 0
- U+00317: ̤ combining acute accent below  
width: 0, height: 0, depth: 176161, italic: 0
- U+00318: ̣ combining left tack below  
width: 0, height: 0, depth: 222560, italic: 0
- U+00319: ̤ combining right tack below  
width: 0, height: 0, depth: 222560, italic: 0
- U+0031A: ̣ combining left angle above  
width: 0, height: 578028, depth: 0, italic: 0
- U+0031B: ̣ combining horn  
width: 0, height: 372769, depth: 0, italic: 0
- U+0031C: ̣ combining left half ring below  
width: 0, height: 0, depth: 209191, italic: 0
- U+0031D: ̣ combining up tack below



width: 0, height: 0, depth: 188744, italic: 0

U+0031E:  $\tau_{\tau}$  combining down tack below  
width: 0, height: 0, depth: 188744, italic: 0

U+0031F:  $_{+}$  combining plus sign below  
width: 0, height: 0, depth: 196608, italic: 0

U+00320:  $_{-}$  combining minus sign below  
width: 0, height: 0, depth: 132121, italic: 0

U+00321:  $_{j}$  combining palatalized hook below  
width: 0, height: 58982, depth: 225706, italic: 0

U+00322:  $_{\underset{\cdot}{l}}$  combining retroflex hook below  
width: 0, height: 58982, depth: 225706, italic: 0

U+00323:  $_{\cdot}$  combining dot below  
width: 0, height: 0, depth: 170656, italic: 0

U+00324:  $_{\cdot\cdot}$  combining diaeresis below  
width: 0, height: 0, depth: 171442, italic: 0

U+00325:  $_{\circ}$  combining ring below  
width: 0, height: 0, depth: 210764, italic: 0

U+00326:  $_{,}$  combining comma below  
width: 0, height: 0, depth: 277610, italic: 0

U+00327:  $_{,}$  combining cedilla  
width: 0, height: 0, depth: 169083, italic: 0

U+00328:  $_{\underset{\cdot}{l}}$  combining ogonek  
width: 0, height: 0, depth: 129761, italic: 0

U+00329:  $_{|}$  combining vertical line below  
width: 0, height: 0, depth: 184025, italic: 0

U+0032A:  $_{\text{bridge}}$  combining bridge below  
width: 0, height: 0, depth: 184812, italic: 0

U+0032B:  $_{\text{arch}}$  combining inverted double arch below  
width: 0, height: 0, depth: 178520, italic: 0

- U+0032C: ˇ̣ combining caron below  
width: 0, height: 0, depth: 188744, italic: 0
- U+0032D: ˘̣ combining circumflex accent below  
width: 0, height: 0, depth: 188744, italic: 0
- U+0032E: ˘̣ combining breve below  
width: 0, height: 0, depth: 176947, italic: 0
- U+0032F: ˘̣ combining inverted breve below  
width: 0, height: 0, depth: 169869, italic: 0
- U+00330: ˘̣ combining tilde below  
width: 0, height: 0, depth: 172229, italic: 0
- U+00331: ˘̣ combining macron below  
width: 0, height: 0, depth: 153354, italic: 0
- U+00332: ˘ combining low line  
width: 0, height: 0, depth: 150209, italic: 0
- U+00333: ˘ combining double low line  
width: 0, height: 0, depth: 235930, italic: 0
- U+00334: ˘̄ combining tilde overlay  
width: 0, height: 251658, depth: 0, italic: 0
- U+00335: ˘̄ combining short stroke overlay  
width: 0, height: 215482, depth: 0, italic: 0
- U+00336: ˘̄ combining long stroke overlay  
width: 0, height: 215482, depth: 0, italic: 0
- U+00337: / / combining short solidus overlay  
width: 0, height: 456131, depth: 58196, italic: 0
- U+00338: / / combining long solidus overlay  
width: 0, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: not
- U+00339: ˘ combining right half ring below  
width: 0, height: 0, depth: 209191, italic: 0

- U+0033A: ̣̣ combining inverted bridge below  
width: 0, height: 0, depth: 149422, italic: 0
- U+0033B: ̣̣ combining square below  
width: 0, height: 0, depth: 178520, italic: 0
- U+0033C: ̣̣ combining seagull below  
width: 0, height: 0, depth: 148636, italic: 0
- U+0033D: \*̣ combining x above  
width: 0, height: 562299, depth: 0, italic: 0
- U+0033E: ̣̣ combining vertical tilde  
width: 0, height: 651952, depth: 0, italic: 0
- U+0033F: ̣̣ combining double overline  
width: 0, height: 729809, depth: 0, italic: 0
- U+00346: ̣̣ combining bridge above  
width: 0, height: 535560, depth: 0, italic: 0
- U+0034C: ̣̣ combining almost equal to above  
width: 0, height: 611058, depth: 0, italic: 0
- U+00359: \*̣ combining asterisk below  
width: 0, height: 0, depth: 288621, italic: 0
- U+0035C: ̣̣ combining double breve below  
width: 0, height: 0, depth: 183239, italic: 0
- U+00360: ̣̣ combining double tilde  
width: 0, height: 497811, depth: 0, italic: 0
- U+00361: ̣̣ combining double inverted breve  
width: 0, height: 522191, depth: 0, italic: 0
- U+00362: ̣̣ combining double rightwards arrow below  
width: 0, height: 0, depth: 212337, italic: 0
- U+0037E: ; Ϙ greek question mark  
width: 218628, height: 360972, depth: 110887, italic: 0
- U+00384: ´ Ϙ greek tonos



mathclass: variable, mathname: Gamma

U+00394: Δ Δ̂ greek capital letter delta  
width: 567804, height: 530055, depth: 0, italic: 0  
mathclass: variable, mathname: Delta

U+00395: Ε Ε̂ greek capital letter epsilon  
width: 480510, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: Epsilon

U+00396: Ζ Ζ̂ greek capital letter zeta  
width: 481296, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: Zeta

U+00397: Η Η̂ greek capital letter eta  
width: 567804, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: Eta

U+00398: Θ Θ̂ greek capital letter theta  
width: 567804, height: 531628, depth: 11010, italic: 0  
mathclass: variable, mathname: Theta

U+00399: Ι Ι̂ greek capital letter iota  
width: 261882, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: Iota

U+0039A: Κ Κ̂ greek capital letter kappa  
width: 574882, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: Kappa

U+0039B: Λ Λ̂ greek capital letter lamda  
width: 552075, height: 530055, depth: 0, italic: 0  
mathclass: variable, mathname: Lambda

U+0039C: Μ Μ̂ greek capital letter mu  
width: 699138, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: Mu

U+0039D: Ν Ν̂ greek capital letter nu  
width: 567804, height: 520618, depth: 8651, italic: 0  
mathclass: variable, mathname: Nu

- U+0039E:  $\Xi$   $\xi$  greek capital letter xi  
width: 505676, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: Xi
- U+0039F:  $\omicron$   $\omicron$  greek capital letter omicron  
width: 567804, height: 531628, depth: 11010, italic: 0  
mathclass: variable, mathname: Omicron
- U+003A0:  $\Pi$   $\pi$  greek capital letter pi  
width: 567804, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: Pi
- U+003A1:  $\rho$   $\rho$  greek capital letter rho  
width: 438043, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: Rho
- U+003A3:  $\Sigma$   $\sigma$  greek capital letter sigma  
width: 490734, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: Sigma
- U+003A4:  $\tau$   $\tau$  greek capital letter tau  
width: 480510, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: Tau
- U+003A5:  $\Upsilon$   $\upsilon$  greek capital letter upsilon  
width: 567804, height: 530055, depth: 0, italic: 0  
mathclass: variable, mathname: Upsilon
- U+003A6:  $\Phi$   $\phi$  greek capital letter phi  
width: 600048, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: Phi
- U+003A7:  $\chi$   $\chi$  greek capital letter chi  
width: 567804, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: Chi
- U+003A8:  $\Psi$   $\psi$  greek capital letter psi  
width: 586678, height: 542638, depth: 0, italic: 0  
mathclass: variable, mathname: Psi
- U+003A9:  $\Omega$   $\omega$  greek capital letter omega  
width: 585105, height: 531628, depth: 0, italic: 0

mathclass: variable, mathname: Omega

U+003AA: Ì Ĭ greek capital letter iota with dialytika  
width: 261882, height: 686555, depth: 0, italic: 0

U+003AB: Ï Ĳ greek capital letter upsilon with dialytika  
width: 567804, height: 686555, depth: 0, italic: 0

U+003AC: á ᾀ greek small letter alpha with tonos  
width: 427033, height: 520618, depth: 7864, italic: 0

U+003AD: é ἒ greek small letter epsilon with tonos  
width: 345244, height: 520618, depth: 7864, italic: 0

U+003AE: ῆ ἔ greek small letter eta with tonos  
width: 402653, height: 520618, depth: 170656, italic: 0

U+003AF: í ῖ greek small letter iota with tonos  
width: 216269, height: 520618, depth: 7864, italic: 0

U+003B0: ö ῦ greek small letter upsilon with dialytika and tonos  
width: 412090, height: 520618, depth: 7864, italic: 0

U+003B1: α α greek small letter alpha  
width: 427033, height: 361759, depth: 7864, italic: 0  
mathclass: variable, mathname: alpha

U+003B2: β β greek small letter beta  
width: 390070, height: 537133, depth: 170656, italic: 0  
mathclass: variable, mathname: beta

U+003B3: γ γ greek small letter gamma  
width: 372769, height: 359399, depth: 171442, italic: 0  
mathclass: variable, mathname: gamma

U+003B4: δ δ greek small letter delta  
width: 393216, height: 537133, depth: 7864, italic: 0  
mathclass: variable, mathname: delta

U+003B5: ε ε greek small letter epsilon  
width: 345244, height: 361759, depth: 7864, italic: 0  
mathclass: variable, mathname: varepsilon

U+003B6: ζ ζ greek small letter zeta  
width: 346817, height: 537133, depth: 171442, italic: 0  
mathclass: variable, mathname: zeta

U+003B7: η η greek small letter eta  
width: 402653, height: 361759, depth: 170656, italic: 0  
mathclass: variable, mathname: eta

U+003B8: θ θ greek small letter theta  
width: 390070, height: 537133, depth: 7864, italic: 0  
mathclass: variable, mathname: theta

U+003B9: ι ι greek small letter iota  
width: 216269, height: 361759, depth: 7864, italic: 0  
mathclass: variable, mathname: iota

U+003BA: κ κ greek small letter kappa  
width: 393216, height: 361759, depth: 0, italic: 0  
mathclass: variable, mathname: kappa

U+003BB: λ λ greek small letter lamda  
width: 390857, height: 537133, depth: 8651, italic: 0  
mathclass: variable, mathname: lambda

U+003BC: μ μ greek small letter mu  
width: 415236, height: 353894, depth: 170656, italic: 0  
mathclass: variable, mathname: mu

U+003BD: ν ν greek small letter nu  
width: 357827, height: 361759, depth: 11010, italic: 0  
mathclass: variable, mathname: nu

U+003BE: ξ ξ greek small letter xi  
width: 346817, height: 537133, depth: 171442, italic: 0  
mathclass: variable, mathname: xi

U+003BF: ο ο greek small letter omicron  
width: 397148, height: 361759, depth: 7864, italic: 0  
mathclass: variable, mathname: omicron

U+003C0: π π greek small letter pi  
width: 394002, height: 353894, depth: 11010, italic: 0



mathclass: variable, mathname: pi

U+003C1: ρ ϱ greek small letter rho  
width: 390070, height: 361759, depth: 170656, italic: 0  
mathclass: variable, mathname: rho

U+003C2: Ϛ ϛ greek small letter final sigma  
width: 346817, height: 361759, depth: 171442, italic: 0  
mathclass: variable, mathname: varsigma

U+003C3: σ ϰ greek small letter sigma  
width: 430965, height: 353894, depth: 7864, italic: 0  
mathclass: variable, mathname: sigma

U+003C4: τ ϱ greek small letter tau  
width: 375128, height: 353894, depth: 7864, italic: 0  
mathclass: variable, mathname: tau

U+003C5: υ ϰ greek small letter upsilon  
width: 412090, height: 361759, depth: 7864, italic: 0  
mathclass: variable, mathname: upsilon

U+003C6: φ ϱ greek small letter phi  
width: 489947, height: 361759, depth: 170656, italic: 0  
mathclass: variable, mathname: varphi

U+003C7: χ ϰ greek small letter chi  
width: 393216, height: 361759, depth: 173015, italic: 0  
mathclass: variable, mathname: chi


U+003C8: ψ ϱ greek small letter psi  
width: 545784, height: 361759, depth: 170656, italic: 0  
mathclass: variable, mathname: psi


U+003C9: ω ϰ greek small letter omega  
width: 491520, height: 361759, depth: 7864, italic: 0  
mathclass: variable, mathname: omega


U+003CA: ï ϰ greek small letter iota with dialytika  
width: 267387, height: 489161, depth: 7864, italic: 0


U+003CB: ü ϰ greek small letter upsilon with dialytika


width: 412090, height: 489161, depth: 7864, italic: 0


U+003CC: ó  greek small letter omicron with tonos  
width: 397148, height: 520618, depth: 7864, italic: 0


U+003CD: ú  greek small letter upsilon with tonos  
width: 412090, height: 520618, depth: 7864, italic: 0


U+003CE: ó  greek small letter omega with tonos  
width: 491520, height: 520618, depth: 7864, italic: 0


U+003D0: ϐ  greek beta symbol  
width: 353894, height: 544997, depth: 7864, italic: 0


U+003D1: ϑ  greek theta symbol  
width: 435683, height: 537133, depth: 7864, italic: 0  
mathclass: variable, mathname: varTheta


U+003D2: Ϛ  greek upsilon with hook symbol  
width: 567804, height: 531628, depth: 0, italic: 0


U+003D5: ϕ  greek phi symbol  
width: 489947, height: 537133, depth: 170656, italic: 0  
mathclass: variable, mathname: phi

U+003D6: π  greek pi symbol  
width: 599261, height: 353894, depth: 7864, italic: 0  
mathclass: variable, mathname: varpi

U+003D8: Ϟ  greek letter archaic koppa  
width: 567804, height: 531628, depth: 170656, italic: 0

U+003D9: ϟ  greek small letter archaic koppa  
width: 393216, height: 361759, depth: 170656, italic: 0

U+003DA: Ϛ  greek letter stigma  
width: 524550, height: 531628, depth: 171442, italic: 0

U+003DB: Ϝ  greek small letter stigma  
width: 362545, height: 385352, depth: 171442, italic: 0

U+003DC: Ϟ  greek letter digamma

width: 437256, height: 520618, depth: 0, italic: 0  
 mathclass: variable, mathname: digamma

U+003DD: ϝ Ϟ greek small letter digamma  
 width: 369623, height: 353894, depth: 149422, italic: 0

U+003DE: Ϛ ϛ greek letter koppa  
 width: 552862, height: 626786, depth: 11010, italic: 0

U+003DF: Ϝ ϝ greek small letter koppa  
 width: 401867, height: 520618, depth: 0, italic: 0

U+003E0: Ϟ ϟ greek letter sampi  
 width: 629932, height: 531628, depth: 171442, italic: 0

U+003E1: Ϡ ϡ greek small letter sampi  
 width: 415236, height: 450626, depth: 169869, italic: 0

U+003F0: κ ϰ greek kappa symbol  
 width: 433324, height: 361759, depth: 7864, italic: 0  
 mathclass: ord, mathname: varkappa

U+003F1: ϱ ϲ greek rho symbol  
 width: 393216, height: 361759, depth: 169083, italic: 0

U+003F4: Θ Ϡ greek capital theta symbol  
 width: 567804, height: 531628, depth: 11010, italic: 0

U+003F5: ε ϵ greek lunate epsilon symbol  
 width: 345244, height: 361759, depth: 7864, italic: 0  
 mathclass: variable, mathname: epsilon

U+003F6: ε ϶ greek reversed lunate epsilon symbol  
 width: 349176, height: 361759, depth: 7864, italic: 0  
 mathclass: variable, mathname: backepsilon

U+00401: Ё ѐ cyrillic capital letter io  
 width: 494666, height: 685769, depth: 0, italic: 0

U+00402: Ѓ ѣ cyrillic capital letter dje  
 width: 594543, height: 520618, depth: 148636, italic: 0

U+00403: Ђ ѧ cyrillic capital letter gje

width: 449053, height: 729809, depth: 0, italic: 0

U+00404: Є Є cyrillic capital letter ukrainian ie  
width: 511967, height: 531628, depth: 11010, italic: 0

U+00405: С С cyrillic capital letter dze  
width: 437256, height: 531628, depth: 11010, italic: 0

U+00406: І І cyrillic capital letter byelorussian-ukrainian i  
width: 261882, height: 520618, depth: 0, italic: 0

U+00407: Ї Ї cyrillic capital letter yi  
width: 261882, height: 685769, depth: 0, italic: 0

U+00408: Ј Ј cyrillic capital letter je  
width: 293339, height: 520618, depth: 11010, italic: 0

U+00409: ЈБ ЈБ cyrillic capital letter lje  
width: 776995, height: 520618, depth: 11010, italic: 0

U+0040A: Ѓ Ѓ cyrillic capital letter nje  
width: 799801, height: 520618, depth: 0, italic: 0

U+0040B: Тн Тн cyrillic capital letter tshe  
width: 631505, height: 520618, depth: 0, italic: 0

U+0040C: Ќ Ќ cyrillic capital letter kje  
width: 542638, height: 729809, depth: 0, italic: 0

U+0040E: Ў Ў cyrillic capital letter short u  
width: 559153, height: 719585, depth: 11796, italic: 0

U+0040F: Ц Ц cyrillic capital letter dzhe  
width: 562299, height: 520618, depth: 120324, italic: 0

U+00410: А А cyrillic capital letter a  
width: 560726, height: 530055, depth: 0, italic: 0

U+00411: Б Б cyrillic capital letter be  
width: 480510, height: 520618, depth: 0, italic: 0

U+00412: В В cyrillic capital letter ve  
width: 511967, height: 520618, depth: 0, italic: 0

- U+00413: Г Г cyrillic capital letter ghe  
width: 449053, height: 520618, depth: 0, italic: 0
- U+00414: Д Д cyrillic capital letter de  
width: 522977, height: 520618, depth: 120324, italic: 0
- U+00415: Е Е cyrillic capital letter ie  
width: 494666, height: 520618, depth: 0, italic: 0
- U+00416: Ж Ж cyrillic capital letter zhe  
width: 802947, height: 531628, depth: 0, italic: 0
- U+00417: З З cyrillic capital letter ze  
width: 452985, height: 531628, depth: 11010, italic: 0
- U+00418: И И cyrillic capital letter i  
width: 568590, height: 520618, depth: 0, italic: 0
- U+00419: Ы Ы cyrillic capital letter short i  
width: 568590, height: 719585, depth: 0, italic: 0
- U+0041A: К К cyrillic capital letter ka  
width: 542638, height: 531628, depth: 0, italic: 0
- U+0041B: Л Л cyrillic capital letter el  
width: 537133, height: 520618, depth: 11010, italic: 0
- U+0041C: М М cyrillic capital letter em  
width: 702284, height: 520618, depth: 0, italic: 0
- U+0041D: Н Н cyrillic capital letter en  
width: 570950, height: 520618, depth: 0, italic: 0
- U+0041E: О О cyrillic capital letter o  
width: 573309, height: 531628, depth: 11010, italic: 0
- U+0041F: П П cyrillic capital letter pe  
width: 569377, height: 520618, depth: 0, italic: 0
- U+00420: Р Р cyrillic capital letter er  
width: 449053, height: 520618, depth: 0, italic: 0
- U+00421: С С cyrillic capital letter es

width: 532414, height: 531628, depth: 11010, italic: 0

U+00422: Т Т̅ cyrillic capital letter te  
width: 486015, height: 520618, depth: 0, italic: 0

U+00423: У У̅ cyrillic capital letter u  
width: 559153, height: 520618, depth: 11796, italic: 0

U+00424: Ф Ф̅ cyrillic capital letter ef  
width: 604766, height: 520618, depth: 0, italic: 0

U+00425: Х Х̅ cyrillic capital letter ha  
width: 563085, height: 520618, depth: 0, italic: 0

U+00426: Ц Ц̅ cyrillic capital letter tse  
width: 562299, height: 520618, depth: 120324, italic: 0

U+00427: Ч Ч̅ cyrillic capital letter che  
width: 516686, height: 520618, depth: 0, italic: 0

U+00428: Ш Ш̅ cyrillic capital letter sha  
width: 781713, height: 520618, depth: 0, italic: 0

U+00429: Щ Щ̅ cyrillic capital letter shcha  
width: 781713, height: 520618, depth: 120324, italic: 0

U+0042A: Ъ Ъ̅ cyrillic capital letter hard sign  
width: 579600, height: 520618, depth: 0, italic: 0

U+0042B: Ы Ы̅ cyrillic capital letter yeru  
width: 695206, height: 520618, depth: 0, italic: 0

U+0042C: Ь Ь̅ cyrillic capital letter soft sign  
width: 481296, height: 520618, depth: 0, italic: 0

U+0042D: Э Э̅ cyrillic capital letter e  
width: 511967, height: 531628, depth: 11010, italic: 0

U+0042E: Ю Ю̅ cyrillic capital letter yu  
width: 709362, height: 531628, depth: 11010, italic: 0

U+0042F: Я Я̅ cyrillic capital letter ya  
width: 500957, height: 520618, depth: 0, italic: 0

- U+00430: а а cyrillic small letter a  
width: 353894, height: 361759, depth: 7864, italic: 0
- U+00431: б б cyrillic small letter be  
width: 398721, height: 538706, depth: 7864, italic: 0
- U+00432: в в cyrillic small letter ve  
width: 372769, height: 353894, depth: 0, italic: 0
- U+00433: г г cyrillic small letter ghe  
width: 309854, height: 353894, depth: 0, italic: 0
- U+00434: д д cyrillic small letter de  
width: 363332, height: 353894, depth: 107741, italic: 0
- U+00435: е е cyrillic small letter ie  
width: 366477, height: 361759, depth: 7864, italic: 0
- U+00436: ж ж cyrillic small letter zhe  
width: 567017, height: 358613, depth: 0, italic: 0
- U+00437: з з cyrillic small letter ze  
width: 306708, height: 361759, depth: 7864, italic: 0
- U+00438: и и cyrillic small letter i  
width: 412877, height: 353894, depth: 0, italic: 0
- U+00439: ъ ъ cyrillic small letter short i  
width: 412877, height: 553648, depth: 0, italic: 0
- U+0043A: к к cyrillic small letter ka  
width: 395575, height: 358613, depth: 0, italic: 0
- U+0043B: л л cyrillic small letter el  
width: 392430, height: 353894, depth: 7864, italic: 0
- U+0043C: м м cyrillic small letter em  
width: 485229, height: 353894, depth: 0, italic: 0
- U+0043D: н н cyrillic small letter en  
width: 412877, height: 353894, depth: 0, italic: 0
- U+0043E: о о cyrillic small letter o

width: 402653, height: 361759, depth: 7864, italic: 0

U+0043F: п ꞑ cyrillic small letter pe

width: 412877, height: 353894, depth: 0, italic: 0

U+00440: р Ꞓ cyrillic small letter er

width: 392430, height: 361759, depth: 170656, italic: 0

U+00441: с ꞓ cyrillic small letter es

width: 358613, height: 361759, depth: 7864, italic: 0

U+00442: т ꞔ cyrillic small letter te

width: 341311, height: 353894, depth: 0, italic: 0

U+00443: у ꞕ cyrillic small letter u

width: 386138, height: 353894, depth: 171442, italic: 0

U+00444: ф Ꞗ cyrillic small letter ef

width: 533201, height: 520618, depth: 170656, italic: 0

U+00445: х ꞗ cyrillic small letter ha

width: 384565, height: 353894, depth: 0, italic: 0

U+00446: ц Ꞙ cyrillic small letter tse

width: 412877, height: 353894, depth: 107741, italic: 0

U+00447: ч ꞙ cyrillic small letter che

width: 402653, height: 353894, depth: 0, italic: 0

U+00448: ш Ꞛ cyrillic small letter sha

width: 603980, height: 353894, depth: 0, italic: 0

U+00449: щ ꞛ cyrillic small letter shcha

width: 603980, height: 353894, depth: 107741, italic: 0

U+0044A: ъ Ꞝ cyrillic small letter hard sign

width: 423887, height: 353894, depth: 0, italic: 0

U+0044B: ы ꞝ cyrillic small letter yeru

width: 526909, height: 353894, depth: 0, italic: 0

U+0044C: ъ Ꞟ cyrillic small letter soft sign

width: 359399, height: 353894, depth: 0, italic: 0



- U+0044D: э э cyrillic small letter e  
width: 349176, height: 361759, depth: 7864, italic: 0
- U+0044E: ю ю cyrillic small letter yu  
width: 580387, height: 361759, depth: 7864, italic: 0
- U+0044F: я я cyrillic small letter ya  
width: 370409, height: 353894, depth: 0, italic: 0
- U+00451: ё ё cyrillic small letter io  
width: 366477, height: 489161, depth: 7864, italic: 0
- U+00452: ѓ ѓ cyrillic small letter dje  
width: 402653, height: 537133, depth: 171442, italic: 0
- U+00453: ѓ ѓ cyrillic small letter gje  
width: 309854, height: 533987, depth: 0, italic: 0
- U+00454: є є cyrillic small letter ukrainian ie  
width: 349176, height: 361759, depth: 7864, italic: 0
- U+00455: ѕ ѕ cyrillic small letter dze  
width: 305922, height: 360972, depth: 7864, italic: 0
- U+00456: і і cyrillic small letter byelorussian-ukrainian i  
width: 218628, height: 537133, depth: 0, italic: 0
- U+00457: ї ї cyrillic small letter yi  
width: 218628, height: 489161, depth: 0, italic: 0
- U+00458: ј ј cyrillic small letter je  
width: 218628, height: 537133, depth: 171442, italic: 0
- U+00459: љ љ cyrillic small letter lje  
width: 552075, height: 353894, depth: 7864, italic: 0
- U+0045A: њ њ cyrillic small letter nje  
width: 567017, height: 353894, depth: 0, italic: 0
- U+0045B: ћ ћ cyrillic small letter tshe  
width: 402653, height: 537133, depth: 0, italic: 0
- U+0045C: ќ ќ cyrillic small letter kje

width: 395575, height: 533987, depth: 0, italic: 0

U+0045E: ѱ ѱ̄ cyrillic small letter short u  
width: 386138, height: 553648, depth: 171442, italic: 0

U+0045F: Ѱ Ѱ̄ cyrillic small letter dzhe  
width: 407372, height: 353894, depth: 107741, italic: 0

U+00462: Ъ Ъ̄ cyrillic capital letter yat  
width: 586678, height: 520618, depth: 0, italic: 0

U+00463: Ѡ Ѡ̄ cyrillic small letter yat  
width: 423887, height: 537133, depth: 0, italic: 0

U+0046A: Ѫ Ѫ̄ cyrillic capital letter big yus  
width: 784859, height: 520618, depth: 0, italic: 0

U+0046B: ѫ ѫ̄ cyrillic small letter big yus  
width: 567804, height: 353894, depth: 0, italic: 0

U+00472: Ѳ Ѳ̄ cyrillic capital letter fita  
width: 573309, height: 531628, depth: 11010, italic: 0

U+00473: ѳ ѳ̄ cyrillic small letter fita  
width: 402653, height: 361759, depth: 7864, italic: 0

U+00474: Ѵ Ѵ̄ cyrillic capital letter izhitsa  
width: 602407, height: 531628, depth: 8651, italic: 0

U+00475: ѵ ѵ̄ cyrillic small letter izhitsa  
width: 423887, height: 358613, depth: 11010, italic: 0

U+00490: Г̄ Г̄̄ cyrillic capital letter ghe with upturn  
width: 449053, height: 631505, depth: 0, italic: 0

U+00491: г̄ г̄̄ cyrillic small letter ghe with upturn  
width: 309854, height: 438829, depth: 0, italic: 0

U+01D00: Â Â̄ latin letter small capital a  
width: 401080, height: 368050, depth: 0, italic: 0

U+01D07: Ê Ê̄ latin letter small capital e  
width: 396362, height: 364904, depth: 0, italic: 0

- U+01D1C: Ů ů latin letter small capital u  
width: 458490, height: 364904, depth: 11010, italic: 0
- U+01D81: đ đ̣ latin small letter d with palatal hook  
width: 415236, height: 537133, depth: 225706, italic: 0
- U+01D84: ķ ķ̣ latin small letter k with palatal hook  
width: 426246, height: 537133, depth: 225706, italic: 0
- U+01D85: ĺ ḷ́ latin small letter l with palatal hook  
width: 231211, height: 537133, depth: 225706, italic: 0
- U+01D8A: ś ṣ́ latin small letter s with palatal hook  
width: 305922, height: 360972, depth: 225706, italic: 0
- U+01D8D: x̣ x̣̣ latin small letter x with palatal hook  
width: 405799, height: 353894, depth: 225706, italic: 0
- U+01D8E: ẓ ẓ̣ latin small letter z with palatal hook  
width: 356254, height: 353894, depth: 225706, italic: 0
- U+01E80: Ŵ ŵ latin capital letter w with grave  
width: 742392, height: 699924, depth: 8651, italic: 0
- U+01E81: ŵ ẉ̂ latin small letter w with grave  
width: 567804, height: 533201, depth: 11010, italic: 0
- U+01E82: Ŷ ŷ latin capital letter w with acute  
width: 742392, height: 699924, depth: 8651, italic: 0
- U+01E83: ŷ ỵ̂ latin small letter w with acute  
width: 567804, height: 533201, depth: 11010, italic: 0
- U+01E84: Ÿ Ź latin capital letter w with diaeresis  
width: 742392, height: 655884, depth: 8651, italic: 0
- U+01E85: Ź Ẓ́ latin small letter w with diaeresis  
width: 567804, height: 489161, depth: 11010, italic: 0
- U+01EF2: Ÿ Ź latin capital letter y with grave  
width: 567804, height: 699924, depth: 0, italic: 0
- U+01EF3: ŷ Ẓ́ latin small letter y with grave

width: 393216, height: 533201, depth: 171442, italic: 0

U+02010: - ¯ hyphen

width: 261882, height: 203686, depth: 0, italic: 0

U+02011: - ¯ non-breaking hyphen

width: 261882, height: 202113, depth: 0, italic: 0

U+02012: – ¯ figure dash

width: 393216, height: 203686, depth: 0, italic: 0

U+02013: – ¯ en dash

width: 393216, height: 196608, depth: 0, italic: 0

U+02014: — ¯ em dash

width: 786432, height: 196608, depth: 0, italic: 0

U+02015: — ¯ horizontal bar

width: 1572864, height: 196608, depth: 0, italic: 0

U+02016: || ¯ double vertical line

width: 411304, height: 542638, depth: 148636, italic: 0

U+02017: = ¯ double low line

width: 393216, height: 0, depth: 235930, italic: 0

U+02018: ‘ ¯ left single quotation mark

width: 261882, height: 531628, depth: 0, italic: 0

U+02019: ’ ¯ right single quotation mark

width: 261882, height: 531628, depth: 0, italic: 0

U+0201A: ‚ ¯ single low-0x0009 quotation mark

width: 261882, height: 80216, depth: 110887, italic: 0

U+0201B: ‘ ¯ single high-reversed-0x0009 quotation mark













width: 261882, height: 531628, depth: 0, italic: 0

U+0201C: “ ¯ left double quotation mark

width: 349176, height: 531628, depth: 0, italic: 0

U+0201D: ” ¯ right double quotation mark

width: 349176, height: 531628, depth: 0, italic: 0

- U+0201E: „  double low-0x0009 quotation mark  
width: 349176, height: 80216, depth: 110887, italic: 0
- U+0201F: “  double high-reversed-0x0009 quotation mark  
width: 349176, height: 531628, depth: 0, italic: 0
- U+02020: †  dagger  
width: 393216, height: 531628, depth: 117178, italic: 0  
mathclass: binary, mathname: dagger  
mathclass: box, mathname: dag
- U+02021: ‡  double dagger  
width: 393216, height: 531628, depth: 120324, italic: 0  
mathclass: binary, mathname: ddagger  
mathclass: box, mathname: ddag
- U+02022: •  bullet  
width: 411304, height: 349176, depth: 0, italic: 0  
mathclass: binary, mathname: bullet
- U+02025: ..  two dot leader  
width: 524550, height: 78643, depth: 8651, italic: 0
- U+02026: ...  horizontal ellipsis  
width: 786432, height: 78643, depth: 8651, italic: 0  
mathclass: inner, mathname: ldots
- U+02030: ‰  per mille sign  
width: 872153, height: 555221, depth: 14942, italic: 0
- U+02031: ‱  per ten thousand sign  
width: 1156841, height: 555221, depth: 14942, italic: 0
- U+02032: ′  prime  
width: 227279, height: 533201, depth: 0, italic: 0  
mathclass: nothing, mathname: prime
- U+02033: ″  double prime  
width: 335020, height: 533201, depth: 0, italic: 0
- U+02034: ‴  triple prime  
width: 442761, height: 533201, depth: 0, italic: 0

- U+02035: ` ′ reversed prime  
width: 227279, height: 533201, depth: 0, italic: 0
- U+02036: ` ″ reversed double prime  
width: 335020, height: 533201, depth: 0, italic: 0
- U+02037: ` ‴ reversed triple prime  
width: 442761, height: 533201, depth: 0, italic: 0
- U+02038: ^ ⤴ caret  
width: 401867, height: 80216, depth: 122683, italic: 0
- U+02039: < ⤵ single left-pointing angle quotation mark  
width: 261882, height: 327156, depth: 0, italic: 0
- U+0203A: > ⤶ single right-pointing angle quotation mark  
width: 261882, height: 327156, depth: 0, italic: 0
- U+0203B: ※ ⦿ reference mark  
width: 538706, height: 430178, depth: 32244, italic: 0
- U+0203C: !! ≡ double exclamation mark  
width: 431751, height: 531628, depth: 7078, italic: 0
- U+0203E: ¯ ¯ overline  
width: 393216, height: 644874, depth: 0, italic: 0
- U+02040: ˆ ◌ character tie  
width: 627573, height: 557580, depth: 0, italic: 0
- U+02043: ▪ ■ hyphen bullet  
width: 261882, height: 261095, depth: 0, italic: 0
- U+02044: ⁄ ⁄ fraction slash  
width: 131334, height: 531628, depth: 11010, italic: 0  
mathclass: binary, mathname: slash  
mathclass: close, mathname: solidus
- U+02047: ?? ⁄ double question mark  
width: 659816, height: 531628, depth: 6291, italic: 0
- U+0204E: \* ⦿ low asterisk

width: 393216, height: 188744, depth: 134480, italic: 0

U+0204F: ; ↯ reversed semicolon

width: 218628, height: 360972, depth: 110887, italic: 0

U+02050: ○ ◻ close up

width: 621281, height: 543425, depth: 31457, italic: 0

U+02051: ※ ⌘ two asterisks aligned vertically

width: 394002, height: 531628, depth: 134480, italic: 0

U+02052: ∕ ∕ commercial minus sign

width: 370409, height: 555221, depth: 157286, italic: 0

U+02057: ‴ ‴ quadruple prime

width: 558367, height: 533201, depth: 0, italic: 0

U+0205F: — medium mathematical space

width: 786432, height: 0, depth: 0, italic: 0

U+0207F: <sup>n</sup> n superscript latin small letter n

width: 425460, height: 531628, depth: 0, italic: 0

U+020A3: ₣ ₣ french franc sign

width: 437256, height: 520618, depth: 0, italic: 0

U+020A4: ₧ ₧ lira sign

width: 393216, height: 531628, depth: 6291, italic: 0

U+020A7: ₧ ₧ peseta sign

width: 929563, height: 520618, depth: 7864, italic: 0

U+020AC: € € euro sign

width: 393216, height: 522191, depth: 9437, italic: 0

U+020D0: ⁀ combining left harpoon above

width: 0, height: 597688, depth: 0, italic: 0

U+020D1: ⁁ combining right harpoon above

width: 0, height: 597688, depth: 0, italic: 0

U+020D2: || combining long vertical line overlay

width: 0, height: 520618, depth: 122683, italic: 0

- U+020D6:↵ combining left arrow above  
width: 0, height: 597688, depth: 0, italic: 0
- U+020D7:↷ combining right arrow above  
width: 0, height: 597688, depth: 0, italic: 0  
mathclass: accent, mathname: vec
- U+020DB:⋯ combining three dots above  
width: 0, height: 489161, depth: 0, italic: 0  
mathclass: accent, mathname: dddot
- U+020DC:⋰ combining four dots above  
width: 0, height: 489161, depth: 0, italic: 0
- U+020DD:⊙ combining enclosing circle  
width: 0, height: 570163, depth: 173801, italic: 0  
mathclass: default, mathname: bigcircle  
mathclass: binary, mathname: bigcircle
- U+020DE:⊠ combining enclosing square  
width: 0, height: 613417, depth: 141558, italic: 0  
mathclass: default, mathname: bigsquare
- U+020DF:⊡ combining enclosing diamond  
width: 0, height: 662962, depth: 268173, italic: 0  
mathclass: default, mathname: bigdiamond
- U+020E1:↔ combining left right arrow above  
width: 0, height: 597688, depth: 0, italic: 0
- U+020E4:⏴ combining enclosing upward pointing triangle  
width: 0, height: 804520, depth: 121897, italic: 0
- U+020E5:↵ combining reverse solidus overlay  
width: 0, height: 520618, depth: 122683, italic: 0
- U+020E6:||| combining double vertical stroke overlay  
width: 0, height: 520618, depth: 122683, italic: 0
- U+020E7:⏏ combining annuity symbol  
width: 0, height: 570163, depth: 139985, italic: 0



- U+020E8:  $\dots$  combining triple underdot  
width: 0, height: 0, depth: 171442, italic: 0
- U+020E9:  $\overline{\overline{\overline{\quad}}}$  combining wide bridge above  
width: 0, height: 535560, depth: 0, italic: 0  
mathclass: accent, mathname: no name
- U+020EA:  $\overleftarrow{\leftrightarrow}$  combining leftwards arrow overlay  
width: 0, height: 329515, depth: 0, italic: 0
- U+020EB:  $\overline{\overline{\overline{\quad}}}$  combining long double solidus overlay  
width: 0, height: 594543, depth: 170656, italic: 0
- U+020EC:  $\overrightarrow{\downarrow}$  combining rightwards harpoon with barb downwards  
width: 0, height: 0, depth: 198181, italic: 0
- U+020ED:  $\overleftarrow{\downarrow}$  combining leftwards harpoon with barb downwards  
width: 0, height: 0, depth: 198181, italic: 0
- U+020EE:  $\overleftarrow{\leftarrow}$  combining left arrow below  
width: 0, height: 0, depth: 198181, italic: 0
- U+020EF:  $\overrightarrow{\rightarrow}$  combining right arrow below  
width: 0, height: 0, depth: 198181, italic: 0
- U+020F0:  $\ast|$  no description, private to font  
width: 0, height: 644088, depth: 0, italic: 0
- U+02102:  $\mathbb{C}$   $\mathbb{C}$  double-struck capital c  
width: 554435, height: 531628, depth: 11010, italic: 0  
mathclass: variable, mathname: complexes
- U+02105:  $\%$   $\mathbb{A}$  care of  
width: 658244, height: 531628, depth: 11010, italic: 0
- U+02107:  $\mathcal{E}$   $\mathbb{E}$  euler constant  
width: 470286, height: 531628, depth: 11010, italic: 0
- U+0210A:  $\mathcal{g}$   $\mathbb{Z}$  script small g  
width: 580387, height: 346817, depth: 172229, italic: 0
- U+0210B:  $\mathcal{H}$   $\mathbb{Z}$  script capital h

width: 784073, height: 540279, depth: 11796, italic: 0

U+0210C:  $\mathfrak{H}$   $\mathfrak{H}$  black-letter capital h  
width: 648020, height: 546570, depth: 160432, italic: 0

U+0210D:  $\mathbb{H}$   $\mathbb{H}$  double-struck capital h  
width: 564658, height: 520618, depth: 0, italic: 0

U+0210E:  $\hbar$   $\hbar$  planck constant  
width: 453771, height: 537133, depth: 7864, italic: 0

U+0210F:  $\hbar$   $\hbar$  planck constant over two pi  
width: 455344, height: 537133, depth: 7864, italic: 0  
mathclass: variable, mathname: hslash

U+02110:  $\mathcal{I}$   $\mathcal{I}$  script capital i  
width: 705430, height: 530842, depth: 11796, italic: 0

U+02111:  $\mathfrak{I}$   $\mathfrak{I}$  black-letter capital i  
width: 599261, height: 546570, depth: 26739, italic: 0  
mathclass: default, mathname: Im

U+02112:  $\mathcal{L}$   $\mathcal{L}$  script capital l  
width: 743965, height: 540279, depth: 11796, italic: 0

U+02113:  $\ell$   $\ell$  script small l  
width: 455344, height: 540279, depth: 8651, italic: 0  
mathclass: default, mathname: ell

U+02115:  $\mathbb{N}$   $\mathbb{N}$  double-struck capital n  
width: 548930, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: naturalnumbers

U+02116:  $\mathfrak{N}$   $\mathfrak{N}$  numero sign  
width: 795869, height: 531628, depth: 11010, italic: 0

U+02117:  $\textcircled{P}$   $\textcircled{P}$  sound recording copyright  
width: 597688, height: 531628, depth: 11010, italic: 0

U+02118:  $\wp$   $\wp$  script capital p  
width: 649593, height: 430178, depth: 170656, italic: 0  
mathclass: default, mathname: wp

- U+02119:  $\mathbb{P}$   $\mathbb{P}$  double-struck capital p  
width: 533201, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: primes
- U+0211A:  $\mathbb{Q}$   $\mathbb{Q}$  double-struck capital q  
width: 601620, height: 531628, depth: 51118, italic: 0  
mathclass: variable, mathname: rationals
- U+0211B:  $\mathcal{R}$   $\mathcal{R}$  script capital r  
width: 742392, height: 540279, depth: 11796, italic: 0
- U+0211C:  $\mathfrak{R}$   $\mathfrak{R}$  black-letter capital r  
width: 687342, height: 553648, depth: 17302, italic: 0  
mathclass: default, mathname: Re
- U+0211D:  $\mathbb{R}$   $\mathbb{R}$  double-struck capital r  
width: 587465, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: reals
- U+0211E:  $\mathcal{R}$   $\mathcal{R}$  prescription take  
width: 613417, height: 524550, depth: 79430, italic: 0
- U+02122:  $\text{™}$   $\text{™}$  trade mark sign  
width: 770703, height: 520618, depth: 0, italic: 0
- U+02124:  $\mathbb{Z}$   $\mathbb{Z}$  double-struck capital z  
width: 571736, height: 520618, depth: 0, italic: 0  
mathclass: variable, mathname: integers
- U+02125:  $\text{‡}$   $\text{‡}$  ounce sign  
width: 333447, height: 520618, depth: 171442, italic: 0
- U+02126:  $\Omega$   $\Omega$  ohm sign  
width: 585105, height: 531628, depth: 0, italic: 0  
mathclass: variable, mathname: ohm
- U+02127:  $\mathcal{O}$   $\mathcal{O}$  inverted ohm sign  
width: 585105, height: 520618, depth: 11010, italic: 0  
mathclass: variable, mathname: mho
- U+02128:  $\mathfrak{Z}$   $\mathfrak{Z}$  black-letter capital z  
width: 570950, height: 546570, depth: 160432, italic: 0

- U+02129:  $\iota$  turned greek small letter iota  
width: 283116, height: 364118, depth: 0, italic: 0
- U+0212B:  $\text{\AA}$  angstrom sign  
width: 567804, height: 684982, depth: 0, italic: 0  
mathclass: variable, mathname: Angstrom
- U+0212C:  $\mathcal{B}$  script capital b  
width: 747110, height: 540279, depth: 11796, italic: 0
- U+0212D:  $\mathfrak{C}$  black-letter capital c  
width: 563872, height: 546570, depth: 18874, italic: 0
- U+0212E:  $\mathfrak{E}$  estimated symbol  
width: 662962, height: 531628, depth: 13369, italic: 0
- U+0212F:  $\mathfrak{e}$  script small e  
width: 493093, height: 346817, depth: 8651, italic: 0
- U+02130:  $\mathcal{E}$  script capital e  
width: 589824, height: 540279, depth: 11796, italic: 0
- U+02131:  $\mathcal{F}$  script capital f  
width: 722731, height: 534774, depth: 0, italic: 0
- U+02132:  $\mathfrak{F}$  turned capital f  
width: 420741, height: 520618, depth: 0, italic: 0  
mathclass: ord, mathname: Finv
- U+02133:  $\mathcal{M}$  script capital m  
width: 843055, height: 530055, depth: 11796, italic: 0
- U+02134:  $\mathfrak{o}$  script small o  
width: 548143, height: 346817, depth: 8651, italic: 0
- U+02135:  $\aleph$  alef symbol  
width: 536347, height: 532414, depth: 10224, italic: 0  
mathclass: default, mathname: aleph
- U+02136:  $\beth$  bet symbol  
width: 502530, height: 532414, depth: 14942, italic: 0  
mathclass: ord, mathname: beth

- U+02137:  $\lambda$  gimel symbol  
width: 397148, height: 532414, depth: 14942, italic: 0  
mathclass: ord, mathname: gimel
- U+02138:  $\daleth$  dalet symbol  
width: 471073, height: 532414, depth: 14942, italic: 0  
mathclass: ord, mathname: daleth
- U+0213C:  $\pi$  double-struck small pi  
width: 529269, height: 353894, depth: 9437, italic: 0
- U+0213D:  $\gamma$  double-struck small gamma  
width: 424673, height: 361759, depth: 171442, italic: 0
- U+0213E:  $\Gamma$  double-struck capital gamma  
width: 368837, height: 520618, depth: 0, italic: 0
- U+0213F:  $\Pi$  double-struck capital pi  
width: 564658, height: 520618, depth: 0, italic: 0
- U+02140:  $\sum$  double-struck n-ary summation  
width: 725877, height: 600048, depth: 203686, italic: 0
- U+02141:  $\mathfrak{G}$  turned sans-serif capital g  
width: 546570, height: 531628, depth: 11010, italic: 0  
mathclass: ord, mathname: Game
- U+02142:  $\mathfrak{L}$  turned sans-serif capital l  
width: 439615, height: 520618, depth: 0, italic: 0
- U+02143:  $\lrcorner$  reversed sans-serif capital l  
width: 439615, height: 520618, depth: 0, italic: 0
- U+02144:  $\mathfrak{Y}$  turned sans-serif capital y  
width: 495452, height: 520618, depth: 0, italic: 0
- U+02145:  $\mathbb{D}$  double-struck italic capital d  
width: 567804, height: 520618, depth: 0, italic: 0  
mathclass: nothing, mathname: differentialD
- U+02146:  $\mathfrak{d}$  double-struck italic small d  
width: 451412, height: 537133, depth: 7864, italic: 0

mathclass: nothing, mathname: differentiaId

U+02147:  $e$  double-struck italic small e  
width: 411304, height: 361759, depth: 7864, italic: 0  
mathclass: nothing, mathname: exponentiale

U+02148:  $i$  double-struck italic small i  
width: 202899, height: 537133, depth: 0, italic: 0  
mathclass: nothing, mathname: imaginaryi

U+02149:  $j$  double-struck italic small j  
width: 239862, height: 537133, depth: 170656, italic: 0  
mathclass: nothing, mathname: imaginaryj

U+0214A:  $\var�$  property line  
width: 522191, height: 544211, depth: 0, italic: 0

U+0214B:  $\wp$  turned ampersand  
width: 611844, height: 531628, depth: 10224, italic: 0

U+02153:  $\frac{1}{3}$  vulgar fraction one third  
width: 589824, height: 531628, depth: 11010, italic: 0

U+02154:  $\frac{2}{3}$  vulgar fraction two thirds  
width: 589824, height: 531628, depth: 11010, italic: 0

U+02155:  $\frac{1}{5}$  vulgar fraction one fifth  
width: 589824, height: 531628, depth: 11010, italic: 0

U+02156:  $\frac{2}{5}$  vulgar fraction two fifths  
width: 589824, height: 531628, depth: 11010, italic: 0

U+02157:  $\frac{3}{5}$  vulgar fraction three fifths  
width: 589824, height: 531628, depth: 11010, italic: 0

U+02158:  $\frac{4}{5}$  vulgar fraction four fifths  
width: 589824, height: 531628, depth: 11010, italic: 0

U+02159:  $\frac{1}{6}$  vulgar fraction one sixth  
width: 589824, height: 531628, depth: 11010, italic: 0

U+0215A:  $\frac{5}{6}$  vulgar fraction five sixths

width: 589824, height: 531628, depth: 11796, italic: 0

U+0215B:  $\frac{1}{8}$  vulgar fraction one eighth

width: 589824, height: 531628, depth: 11010, italic: 0

U+0215C:  $\frac{3}{8}$  vulgar fraction three eighths

width: 589824, height: 531628, depth: 11010, italic: 0

U+0215D:  $\frac{5}{8}$  vulgar fraction five eighths

width: 589824, height: 531628, depth: 11010, italic: 0

U+0215E:  $\frac{7}{8}$  vulgar fraction seven eighths

width: 589824, height: 531628, depth: 11010, italic: 0

U+02190:  $\leftarrow$  leftwards arrow

width: 728236, height: 353108, depth: 0, italic: 0

mathclass: relation, mathname: leftarrow

mathclass: relation, mathname: gets

mathclass: under, mathname: underleftarrow

mathclass: over, mathname: overleftarrow

U+02191:  $\uparrow$  upwards arrow

width: 401867, height: 520618, depth: 122683, italic: 0

mathclass: relation, mathname: uparrow

U+02192:  $\rightarrow$  rightwards arrow

width: 728236, height: 352322, depth: 0, italic: 0

mathclass: relation, mathname: rightarrow

mathclass: relation, mathname: to

mathclass: under, mathname: underrightarrow

mathclass: over, mathname: overrightarrow

U+02193:  $\downarrow$  downwards arrow

width: 401867, height: 520618, depth: 122683, italic: 0

mathclass: relation, mathname: downarrow

U+02194:  $\leftrightarrow$  left right arrow


width: 728236, height: 353108, depth: 0, italic: 0


mathclass: relation, mathname: leftrightarrow


U+02195:  $\updownarrow$  up down arrow


width: 401867, height: 574095, depth: 176161, italic: 0


mathclass: relation, mathname: updownarrow


U+02196: ↖  north west arrow  
width: 728236, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: nwarrow


U+02197: ↗  north east arrow  
width: 728236, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: nearrow


U+02198: ↘  south east arrow  
width: 728236, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: searrow


U+02199: ↙  south west arrow  
width: 728236, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: swarrow


U+0219A: ⇐  leftwards arrow with stroke  
width: 728236, height: 353894, depth: 0, italic: 0  
mathclass: relation, mathname: nleftarrow


U+0219B: ⇒  rightwards arrow with stroke  
width: 728236, height: 353894, depth: 0, italic: 0  
mathclass: relation, mathname: nrightarrow

U+0219C: ⇐  leftwards wave arrow  
width: 728236, height: 323224, depth: 0, italic: 0

U+0219D: ⇒  rightwards wave arrow  
width: 728236, height: 323224, depth: 0, italic: 0

U+0219E: ⇐⇐  leftwards two headed arrow  
width: 728236, height: 353108, depth: 0, italic: 0  
mathclass: relation, mathname: twoheadleftarrow

U+0219F: ↑↑  upwards two headed arrow  
width: 401867, height: 520618, depth: 121111, italic: 0  
mathclass: relation, mathname: twoheadupleftarrow

U+021A0: ⇒⇒  rightwards two headed arrow  
width: 728236, height: 353108, depth: 0, italic: 0



mathclass: relation, mathname: twoheadrightarrow

U+021A1:  $\Downarrow$  downwards two headed arrow  
width: 401867, height: 520618, depth: 121111, italic: 0  
mathclass: relation, mathname: twoheaddownleftarrow

U+021A2:  $\Leftarrow$  leftwards arrow with tail  
width: 728236, height: 353108, depth: 0, italic: 0  
mathclass: relation, mathname: leftarrowtail

U+021A3:  $\rightarrow$  rightwards arrow with tail  
width: 728236, height: 353108, depth: 0, italic: 0  
mathclass: relation, mathname: rightarrowtail

U+021A4:  $\bar{\leftarrow}$  leftwards arrow from bar  
width: 728236, height: 353894, depth: 0, italic: 0

U+021A5:  $\bar{\uparrow}$  upwards arrow from bar  
width: 401867, height: 520618, depth: 121111, italic: 0

U+021A6:  $\mapsto$  rightwards arrow from bar  
width: 728236, height: 353894, depth: 0, italic: 0  
mathclass: relation, mathname: mapsto













U+021A7:  $\bar{\Downarrow}$  downwards arrow from bar  
width: 401867, height: 520618, depth: 121111, italic: 0

U+021A8:  $\Updownarrow$  up down arrow with base  
width: 401867, height: 520618, depth: 121111, italic: 0


U+021A9:  $\bar{\leftarrow}$  leftwards arrow with hook  
width: 728236, height: 434897, depth: 0, italic: 0  
mathclass: relation, mathname: hookleftarrow


U+021AA:  $\bar{\rightarrow}$  rightwards arrow with hook  
width: 728236, height: 434897, depth: 0, italic: 0  
mathclass: relation, mathname: hookrightarrow


U+021AB:  $\bar{\leftarrow}$  leftwards arrow with loop  
width: 728236, height: 434897, depth: 0, italic: 0  
mathclass: relation, mathname: looparrowleft


- U+021AC:  rightwards arrow with loop  
width: 728236, height: 434897, depth: 0, italic: 0  
mathclass: relation, mathname: looparrowright
- U+021AD:  left right wave arrow  
width: 943718, height: 353108, depth: 0, italic: 0  
mathclass: relation, mathname: leftrightsquigarrow
- U+021AE:  left right arrow with stroke  
width: 728236, height: 353894, depth: 0, italic: 0  
mathclass: relation, mathname: nlefttrightarrow
- U+021AF:  downwards zigzag arrow  
width: 401867, height: 520618, depth: 121111, italic: 0
- U+021B0:  upwards arrow with tip leftwards  
width: 364118, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: Lsh
- U+021B1:  upwards arrow with tip rightwards  
width: 364118, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: Rsh
- U+021B2:  downwards arrow with tip leftwards  
width: 364118, height: 520618, depth: 121111, italic: 0  
mathclass: relation, mathname: dlsh
- U+021B3:  downwards arrow with tip rightwards  
width: 364118, height: 520618, depth: 121111, italic: 0  
mathclass: relation, mathname: drsh
- U+021B4:  rightwards arrow with corner downwards  
width: 728236, height: 520618, depth: 121111, italic: 0
- U+021B5:  downwards arrow with corner leftwards  
width: 728236, height: 520618, depth: 122683, italic: 0
- U+021B6:  anticlockwise top semicircle arrow  
width: 728236, height: 419955, depth: 0, italic: 0  
mathclass: relation, mathname: curvearrowleft
- U+021B7:  clockwise top semicircle arrow


width: 728236, height: 419955, depth: 0, italic: 0  
 mathclass: relation, mathname: curvearrowright


U+021B8:  north west arrow to long bar  
 width: 728236, height: 575668, depth: 122683, italic: 0


U+021B9:  leftwards arrow to bar over rightwards arrow to bar  
 width: 728236, height: 470286, depth: 72352, italic: 0


U+021BA:  anticlockwise open circle arrow  
 width: 765985, height: 539492, depth: 91226, italic: 0  
 mathclass: relation, mathname: circlearrowright


U+021BB:  clockwise open circle arrow  
 width: 765985, height: 539492, depth: 91226, italic: 0  
 mathclass: relation, mathname: circlearrowleft


U+021BC:  leftwards harpoon with barb upwards  
 width: 751043, height: 388497, depth: 0, italic: 0  
 mathclass: relation, mathname: leftharpoonup

U+021BD:  leftwards harpoon with barb downwards  
 width: 751043, height: 224920, depth: 0, italic: 0  
 mathclass: relation, mathname: leftharpoondown

U+021BE:  upwards harpoon with barb rightwards  
 width: 401867, height: 520618, depth: 122683, italic: 0  
 mathclass: relation, mathname: upharpoonright  
 mathclass: relation, mathname: restriction

U+021BF:  upwards harpoon with barb leftwards  
 width: 401867, height: 520618, depth: 122683, italic: 0  
 mathclass: relation, mathname: upharpoonleft

U+021C0:  rightwards harpoon with barb upwards  
 width: 751043, height: 388497, depth: 0, italic: 0  
 mathclass: relation, mathname: rightharpoonup

U+021C1:  rightwards harpoon with barb downwards  
 width: 751043, height: 224920, depth: 0, italic: 0  
 mathclass: relation, mathname: rightharpoondown

- U+021C2:  $\Downarrow$  downwards harpoon with barb rightwards  
width: 401867, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: downharpoonright
- U+021C3:  $\Downarrow$  downwards harpoon with barb leftwards  
width: 401867, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: downharpoonleft
- U+021C4:  $\Rrightarrow$  rightwards arrow over leftwards arrow  
width: 728236, height: 470286, depth: 72352, italic: 0  
mathclass: relation, mathname: rightleftarrows
- U+021C5:  $\Updownarrow$  upwards arrow leftwards of downwards arrow  
width: 607912, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: updownarrows
- U+021C6:  $\Lrightarrow$  leftwards arrow over rightwards arrow  
width: 728236, height: 470286, depth: 72352, italic: 0  
mathclass: relation, mathname: leftrightarrows
- U+021C7:  $\Lleftarrow$  leftwards paired arrows  
width: 728236, height: 471073, depth: 72352, italic: 0  
mathclass: relation, mathname: leftleftarrows
- U+021C8:  $\Uparrow$  upwards paired arrows  
width: 607912, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: upuparrows
- U+021C9:  $\Rrightarrow$  rightwards paired arrows  
width: 728236, height: 471073, depth: 72352, italic: 0  
mathclass: relation, mathname: rightrightarrows
- U+021CA:  $\Downarrow$  downwards paired arrows  
width: 607912, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: downdownarrows
- U+021CB:  $\Lleftarrow$  leftwards harpoon over rightwards harpoon  
width: 728236, height: 423887, depth: 25952, italic: 0  
mathclass: relation, mathname: leftrightharpoons
- U+021CC:  $\Rrightarrow$  rightwards harpoon over leftwards harpoon  
width: 728236, height: 423887, depth: 25952, italic: 0

mathclass: relation, mathname: rightleftharpoons

U+021CD:  $\Leftrightarrow$   $\Leftrightarrow$  leftwards double arrow with stroke  
width: 728236, height: 433324, depth: 35389, italic: 0  
mathclass: relation, mathname: nLeftarrow

U+021CE:  $\Leftrightarrow$   $\Leftrightarrow$  left right double arrow with stroke  
width: 728236, height: 406585, depth: 7864, italic: 0  
mathclass: relation, mathname: nLeftrightarrow

U+021CF:  $\Rrightarrow$   $\Rrightarrow$  rightwards double arrow with stroke  
width: 728236, height: 433324, depth: 35389, italic: 0  
mathclass: relation, mathname: nRrightarrow

U+021D0:  $\Leftarrow$   $\Leftarrow$  leftwards double arrow  
width: 728236, height: 433324, depth: 35389, italic: 0  
mathclass: relation, mathname: Leftarrow

U+021D1:  $\Uparrow$   $\Uparrow$  upwards double arrow  
width: 538706, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: Uparrow

U+021D2:  $\Rightarrow$   $\Rightarrow$  rightwards double arrow  
width: 728236, height: 433324, depth: 35389, italic: 0  
mathclass: relation, mathname: Rightarrow

U+021D3:  $\Downarrow$   $\Downarrow$  downwards double arrow  
width: 538706, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: Downarrow

U+021D4:  $\Leftrightarrow$   $\Leftrightarrow$  left right double arrow  
width: 728236, height: 406585, depth: 7864, italic: 0  
mathclass: relation, mathname: Leftrightarrow

U+021D5:  $\Updownarrow$   $\Updownarrow$  up down double arrow  
width: 538706, height: 574095, depth: 176161, italic: 0  
mathclass: relation, mathname: Updownarrow

U+021D6:  $\nwarrow$   $\nwarrow$  north west double arrow  
width: 728236, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: Nwarrow

U+021D7: ↗ ↘ north east double arrow  
width: 728236, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: Nearrow

U+021D8: ↘ ↙ south east double arrow  
width: 728236, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: Searrow

U+021D9: ↙ ↘ south west double arrow  
width: 728236, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: Swarrow

U+021DA: ⇐ ⇐⇐ leftwards triple arrow  
width: 728236, height: 506462, depth: 109314, italic: 0  
mathclass: relation, mathname: Lleftarrow

U+021DB: ⇒ ⇒⇒ rightwards triple arrow  
width: 728236, height: 507249, depth: 108528, italic: 0  
mathclass: relation, mathname: Rrightarrow

U+021DC: ⇍ ⇍⇍ leftwards squiggle arrow  
width: 728236, height: 353108, depth: 0, italic: 0  
mathclass: relation, mathname: leftsquigarrow















U+021DD: ⇏ ⇏⇏ rightwards squiggle arrow  
width: 728236, height: 353108, depth: 0, italic: 0  
mathclass: relation, mathname: rightsquigarrow  
mathclass: relation, mathname: leadsto

U+021DE: ⇕ ⇕ upwards arrow with double stroke  
width: 401867, height: 520618, depth: 122683, italic: 0

U+021DF: ⇓ ⇓ downwards arrow with double stroke  
width: 401867, height: 520618, depth: 122683, italic: 0

U+021E0: ⇐⋯ ⇐⋯ leftwards dashed arrow  
width: 728236, height: 353108, depth: 0, italic: 0  
mathclass: relation, mathname: dashleftarrow

U+021E1: ↑⋯ ↑⋯ upwards dashed arrow  
width: 401867, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: dashuparrow

- U+021E2:  $\dashrightarrow$   rightwards dashed arrow  
width: 728236, height: 353108, depth: 0, italic: 0  
mathclass: relation, mathname: dashrightarrow  
mathclass: relation, mathname: dasharrow
- U+021E3:  $\dashv$   downwards dashed arrow  
width: 401867, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: dashdownarrow
- U+021E4:  $\leftarrow$   leftwards arrow to bar  
width: 728236, height: 353894, depth: 0, italic: 0
- U+021E5:  $\rightarrow$   rightwards arrow to bar  
width: 728236, height: 353894, depth: 0, italic: 0
- U+021E6:  $\Leftrightarrow$   leftwards white arrow  
width: 728236, height: 433324, depth: 35389, italic: 0
- U+021E7:  $\Uparrow$   upwards white arrow  
width: 538706, height: 520618, depth: 122683, italic: 0
- U+021E8:  $\Rightarrow$   rightwards white arrow  
width: 728236, height: 433324, depth: 35389, italic: 0
- U+021E9:  $\Downarrow$   downwards white arrow  
width: 538706, height: 520618, depth: 122683, italic: 0
- U+021EA:  $\Uparrow$   upwards white arrow from bar  
width: 538706, height: 542638, depth: 144703, italic: 0
- U+021F4:  $\rightarrow$   right arrow with small circle  
width: 728236, height: 352322, depth: 0, italic: 0
- U+021F5:  $\Downarrow$   downwards arrow leftwards of upwards arrow  
width: 607912, height: 520618, depth: 122683, italic: 0
- U+021F6:  $\Rightarrow$   three rightwards arrows  
width: 728236, height: 581173, depth: 182452, italic: 0
- U+021F7:  $\leftarrow$   leftwards arrow with vertical stroke  
width: 728236, height: 353894, depth: 0, italic: 0
- U+021F8:  $\rightarrow$   rightwards arrow with vertical stroke

width: 728236, height: 353894, depth: 0, italic: 0

U+021F9:  $\leftrightarrow$   $\Leftrightarrow$  left right arrow with vertical stroke  
width: 728236, height: 353894, depth: 0, italic: 0

U+021FA:  $\Leftarrow$   $\Leftrightarrow$  leftwards arrow with double vertical stroke  
width: 728236, height: 353894, depth: 0, italic: 0

U+021FB:  $\Rightarrow$   $\Leftrightarrow$  rightwards arrow with double vertical stroke  
width: 728236, height: 353894, depth: 0, italic: 0

U+021FC:  $\leftrightarrow$   $\Leftrightarrow$  left right arrow with double vertical stroke  
width: 728236, height: 353894, depth: 0, italic: 0

U+021FD:  $\leftarrow$   $\triangleleft$  leftwards open-headed arrow  
width: 728236, height: 353108, depth: 0, italic: 0  
mathclass: relation, mathname: leftarrowtriangle

U+021FE:  $\rightarrow$   $\triangleright$  rightwards open-headed arrow  
width: 728236, height: 353108, depth: 0, italic: 0  
mathclass: relation, mathname: rightarrowtriangle

U+021FF:  $\leftrightarrow$   $\Leftrightarrow$  left right open-headed arrow  
width: 728236, height: 353108, depth: 0, italic: 0  
mathclass: relation, mathname: leftrightarrowtriangle

U+02200:  $\forall$   $\forall$  for all  
width: 440402, height: 520618, depth: 0, italic: 0  
mathclass: ord, mathname: forall

U+02201:  $\complement$   $\complement$  complement  
width: 364118, height: 597688, depth: 11796, italic: 0  
mathclass: ord, mathname: complement

U+02202:  $\partial$   $\partial$  partial differential  
width: 370409, height: 525337, depth: 8651, italic: 0  
mathclass: default, mathname: partial

U+02203:  $\exists$   $\exists$  there exists  
width: 440402, height: 520618, depth: 0, italic: 0  
mathclass: ord, mathname: exists



U+02204:  $\nexists$   $\nexists$  there does not exist  
width: 440402, height: 609485, depth: 95945, italic: 0  
mathclass: ord, mathname: nexists

U+02205:  $\emptyset$   $\emptyset$  empty set  
width: 599261, height: 458490, depth: 62128, italic: 0  
mathclass: default, mathname: emptyset

U+02206:  $\Delta$   $\Delta$  increment  
width: 574882, height: 530055, depth: 0, italic: 0

U+02207:  $\nabla$   $\nabla$  nabla  
width: 574882, height: 520618, depth: 9437, italic: 0

U+02208:  $\in$   $\in$  element of  
width: 538706, height: 417595, depth: 21234, italic: 0  
mathclass: relation, mathname: in

U+02209:  $\notin$   $\notin$  not an element of  
width: 538706, height: 520618, depth: 123470, italic: 0  
mathclass: relation, mathname: nin

U+0220A:  $\in$   $\in$  small element of  
width: 382206, height: 360972, depth: 0, italic: 0

U+0220B:  $\ni$   $\ni$  contains as member  
width: 538706, height: 417595, depth: 21234, italic: 0  
mathclass: relation, mathname: ni  
mathclass: relation, mathname: owns

U+0220C:  $\nni$   $\nni$  does not contain as member  
width: 538706, height: 520618, depth: 123470, italic: 0  
mathclass: relation, mathname: nni  
mathclass: relation, mathname: nowns

U+0220D:  $\ni$   $\ni$  small contains as member  
width: 382206, height: 360972, depth: 0, italic: 0

U+0220E:  $\blacksquare$   $\blacksquare$  end of proof  
width: 428605, height: 503316, depth: 0, italic: 0

U+0220F:  $\prod$   $\prod$  n-ary product

width: 786432, height: 600048, depth: 203686, italic: 0  
 mathclass: limop, mathname: prod

U+02210:  $\coprod$   $\prod$  n-ary coproduct  
 width: 786432, height: 600048, depth: 203686, italic: 0  
 mathclass: limop, mathname: coprod

U+02211:  $\sum$   $\Sigma$  n-ary summation  
 width: 718799, height: 600048, depth: 203686, italic: 0  
 mathclass: limop, mathname: sum

U+02212:  $-$   $\ominus$  minus sign  
 width: 538706, height: 224920, depth: 0, italic: 0  
 mathclass: binary, mathname: no name

U+02213:  $\mp$   $\boxminus$  minus-or-plus sign  
 width: 538706, height: 394789, depth: 68420, italic: 0  
 mathclass: binary, mathname: mp

U+02214:  $\dot{+}$   $\boxplus$  dot plus  
 width: 538706, height: 582746, depth: 32244, italic: 0  
 mathclass: binary, mathname: dotplus

U+02215:  $/$   $\diagdown$  division slash  
 width: 411304, height: 558367, depth: 174588, italic: 0

U+02216:  $\setminus$   $\boxminus$  set minus  
 width: 336593, height: 323224, depth: 0, italic: 0  
 mathclass: binary, mathname: setminus

U+02217:  $*$   $\boxtimes$  asterisk operator  
 width: 411304, height: 370409, depth: 0, italic: 0  
 mathclass: binary, mathname: ast

U+02218:  $\circ$   $\circ$  ring operator  
 width: 275251, height: 304349, depth: 0, italic: 0  
 mathclass: binary, mathname: circ

U+02219:  $\bullet$   $\blacksquare$  bullet operator  
 width: 275251, height: 304349, depth: 0, italic: 0  
 mathclass: binary, mathname: bullet

U+0221A:  $\sqrt{\quad}$  square root  
 width: 729809, height: 765198, depth: 203686, italic: 0  
 mathclass: radical, mathname: surd

U+0221B:  $\sqrt[3]{\quad}$  cube root  
 width: 729809, height: 765198, depth: 203686, italic: 0

U+0221C:  $\sqrt[4]{\quad}$  fourth root  
 width: 729809, height: 765198, depth: 203686, italic: 0

U+0221D:  $\propto$   $\propto$  proportional to  
 width: 538706, height: 338166, depth: 0, italic: 0  
 mathclass: relation, mathname: propto

U+0221E:  $\infty$   $\infty$  infinity  
 width: 728236, height: 338166, depth: 0, italic: 0  
 mathclass: default, mathname: infy

U+0221F:  $\perp$   $\perp$  right angle  
 width: 538706, height: 459276, depth: 0, italic: 0  
 mathclass: ord, mathname: rightangle

U+02220:  $\sphericalangle$   $\sphericalangle$  angle  
 width: 538706, height: 430178, depth: 0, italic: 0  
 mathclass: ord, mathname: angle

U+02221:  $\sphericalangle$   $\sphericalangle$  measured angle  
 width: 538706, height: 430178, depth: 56623, italic: 0  
 mathclass: ord, mathname: measuredangle

U+02222:  $\sphericalangle$   $\sphericalangle$  spherical angle  
 width: 538706, height: 408158, depth: 8651, italic: 0  
 mathclass: ord, mathname: sphericalangle

U+02223:  $\nmid$   $\nmid$  divides  
 width: 209191, height: 542638, depth: 148636, italic: 0  
 mathclass: binary, mathname: divides

U+02224:  $\nmid$   $\nmid$  does not divide  
 width: 317719, height: 542638, depth: 148636, italic: 0  
 mathclass: binary, mathname: ndivides  
 mathclass: relation, mathname: nmid

U+02225:  $\parallel$   $\parallel$  parallel to  
width: 411304, height: 542638, depth: 148636, italic: 0  
mathclass: relation, mathname: parallel  
mathclass: delimiter, mathname: Vert  
mathclass: nothing, mathname: Arrowvert  
mathclass: open, mathname: lVert  
mathclass: close, mathname: rVert

U+02226:  $\nparallel$   $\nparallel$  not parallel to  
width: 478937, height: 542638, depth: 148636, italic: 0  
mathclass: relation, mathname: nparallel

U+02227:  $\wedge$   $\boxtimes$  logical and  
width: 487588, height: 421528, depth: 22807, italic: 0  
mathclass: binary, mathname: wedge  
mathclass: binary, mathname: land

U+02228:  $\vee$   $\boxvee$  logical or  
width: 487588, height: 421528, depth: 22807, italic: 0  
mathclass: bin, mathname: vee  
mathclass: bin, mathname: lor

U+02229:  $\cap$   $\boxcap$  intersection  
width: 487588, height: 421528, depth: 24379, italic: 0  
mathclass: binary, mathname: cap

U+0222A:  $\cup$   $\boxcup$  union  
width: 487588, height: 421528, depth: 24379, italic: 0  
mathclass: binary, mathname: cup

U+0222B:  $\int$   $\int$  integral  
width: 360972, height: 648020, depth: 251658, italic: 0  
mathclass: nothing, mathname: intop  
mathclass: limop, mathname: int

U+0222C:  $\iint$   $\iint$  double integral  
width: 551289, height: 648020, depth: 251658, italic: 0  
mathclass: nothing, mathname: iintop  
mathclass: limop, mathname: iint

U+0222D:  $\iiint$   $\iiint$  triple integral

width: 741605, height: 648020, depth: 251658, italic: 0  
 mathclass: nothing, mathname: iiintop  
 mathclass: limop, mathname: iiint

U+0222E:  $\oint$  contour integral  
 width: 392430, height: 648020, depth: 251658, italic: 0  
 mathclass: limop, mathname: oint

U+0222F:  $\oiint$  surface integral  
 width: 582746, height: 648020, depth: 251658, italic: 0  
 mathclass: limop, mathname: oiint

U+02230:  $\iiint$  volume integral  
 width: 772276, height: 648020, depth: 251658, italic: 0  
 mathclass: limop, mathname: oiiint

U+02231:  $\int\limits_{\curvearrowright}$  clockwise integral  
 width: 392430, height: 648020, depth: 251658, italic: 0  
 mathclass: limop, mathname: intclockwise

U+02232:  $\int\limits_{\curvearrowleft}$  clockwise contour integral  
 width: 392430, height: 648020, depth: 251658, italic: 0  
 mathclass: limop, mathname: ointclockwise

U+02233:  $\int\limits_{\curvearrowright}$  anticlockwise contour integral  
 width: 392430, height: 648020, depth: 251658, italic: 0  
 mathclass: limop, mathname: ointctrclockwise

U+02234:  $\therefore$   $\square$  therefore  
 width: 487588, height: 409731, depth: 12583, italic: 0  
 mathclass: relation, mathname: therefore

U+02235:  $\because$   $\square$  because  
 width: 487588, height: 409731, depth: 12583, italic: 0  
 mathclass: relation, mathname: because

U+02236:  $\therefore$   $\square$  ratio  
 width: 401867, height: 409731, depth: 10224, italic: 0  
 mathclass: punctuation, mathname: colon

U+02237:  $\propto$   $\square$  proportion  
 width: 538706, height: 409731, depth: 10224, italic: 0

mathclass: relation, mathname: squaredots

U+02238:  $\dot{-}$   $\boxminus$  dot minus

width: 538706, height: 401867, depth: 0, italic: 0

mathclass: binary, mathname: dotminus

U+02239:  $-:$   $\boxminus$  excess

width: 538706, height: 401867, depth: 3932, italic: 0

mathclass: relation, mathname: minuscolon

U+0223A:  $\doteq$   $\boxminus$  geometric proportion

width: 538706, height: 401867, depth: 3932, italic: 0

U+0223B:  $\simeq$   $\boxminus$  homothetic

width: 538706, height: 409731, depth: 10224, italic: 0

U+0223C:  $\sim$   $\boxminus$  tilde operator

width: 538706, height: 284688, depth: 0, italic: 0

mathclass: relation, mathname: sim

U+0223D:  $\smile$   $\boxminus$  reversed tilde

width: 538706, height: 284688, depth: 0, italic: 0

mathclass: relation, mathname: backsim

U+0223E:  $\sphericalangle$   $\boxminus$  inverted lazy s

width: 538706, height: 324796, depth: 0, italic: 0

U+0223F:  $\sim$   $\boxminus$  sine wave

width: 538706, height: 367264, depth: 0, italic: 0

U+02240:  $\wr$   $\boxtimes$  wreath product

width: 224920, height: 430178, depth: 33030, italic: 0

mathclass: binary, mathname: wr

U+02241:  $\nsim$   $\boxminus$  not tilde

width: 538706, height: 333447, depth: 0, italic: 0

mathclass: relation, mathname: nsim

U+02242:  $\eqsim$   $\boxminus$  minus tilde

width: 538706, height: 349962, depth: 0, italic: 0

mathclass: relation, mathname: eqsim

- U+02243:  $\simeq$  asymptotically equal to  
width: 538706, height: 349962, depth: 0, italic: 0  
mathclass: relation, mathname: simeq
- U+02244:  $\not\approx$  not asymptotically equal to  
width: 538706, height: 408158, depth: 27525, italic: 0  
mathclass: relation, mathname: nsimeq
- U+02245:  $\cong$  approximately equal to  
width: 538706, height: 418382, depth: 21234, italic: 0  
mathclass: relation, mathname: approxEq  
mathclass: relation, mathname: cong
- U+02246:  $\cong$  approximately but not actually equal to  
width: 538706, height: 475005, depth: 84148, italic: 0  
mathclass: relation, mathname: napproxEq  
mathclass: relation, mathname: ncong
- U+02247:  $\not\cong$  neither approximately nor actually equal to  
width: 538706, height: 508822, depth: 158859, italic: 0  
mathclass: relation, mathname: approxnEq
- U+02248:  $\approx$  almost equal to  
width: 538706, height: 373555, depth: 0, italic: 0  
mathclass: relation, mathname: approx
- U+02249:  $\not\approx$  not almost equal to  
width: 538706, height: 431751, depth: 38535, italic: 0  
mathclass: relation, mathname: napprox
- U+0224A:  $\approx$  almost equal or equal to  
width: 538706, height: 434110, depth: 35389, italic: 0  
mathclass: relation, mathname: approxEq
- U+0224B:  $\approx$  triple tilde  
width: 538706, height: 418382, depth: 20447, italic: 0
- U+0224C:  $\cong$  all equal to  
width: 538706, height: 418382, depth: 21234, italic: 0  
mathclass: relation, mathname: no name
- U+0224D:  $\asymp$  equivalent to

width: 538706, height: 391643, depth: 0, italic: 0  
 mathclass: relation, mathname: asymp

U+0224E:  $\cong$   $\cong$  geometrically equivalent to  
 width: 538706, height: 370409, depth: 0, italic: 0  
 mathclass: relation, mathname: Bumpeq

U+0224F:  $\simeq$   $\simeq$  difference between  
 width: 538706, height: 370409, depth: 0, italic: 0

U+02250:  $\doteq$   $\doteq$  approaches the limit  
 width: 538706, height: 480510, depth: 0, italic: 0

U+02251:  $\doteqdot$   $\doteqdot$  geometrically equal to  
 width: 538706, height: 480510, depth: 83362, italic: 0  
 mathclass: relation, mathname: doteqdot  
 mathclass: relation, mathname: Doteq

U+02252:  $\fallingdotseq$   $\fallingdotseq$  approximately equal to or the image of  
 width: 538706, height: 480510, depth: 82575, italic: 0  
 mathclass: relation, mathname: fallingdotseq

U+02253:  $\risingdotseq$   $\risingdotseq$  image of or approximately equal to  
 width: 538706, height: 480510, depth: 83362, italic: 0  
 mathclass: relation, mathname: risingdotseq

U+02254:  $\colonequals$   $\colonequals$  colon equals  
 width: 648020, height: 327942, depth: 0, italic: 0  
 mathclass: relation, mathname: colonequals

U+02255:  $\equalscolon$   $\equalscolon$  equals colon  
 width: 648020, height: 327942, depth: 0, italic: 0  
 mathclass: relation, mathname: equalscolon

U+02256:  $\eqcirc$   $\eqcirc$  ring in equal to  
 width: 538706, height: 327156, depth: 0, italic: 0  
 mathclass: relation, mathname: eqcirc

U+02257:  $\circeq$   $\circeq$  ring equal to  
 width: 538706, height: 591397, depth: 0, italic: 0  
 mathclass: relation, mathname: circeq



- U+02258:  $\cong$  corresponds to  
width: 538706, height: 573309, depth: 0, italic: 0
- U+02259:  $\triangleq$  estimates  
width: 538706, height: 670826, depth: 0, italic: 0  
mathclass: relation, mathname: wedgeeq
- U+0225A:  $\simeq$  equiangular to  
width: 538706, height: 670826, depth: 0, italic: 0  
mathclass: relation, mathname: veeeq
- U+0225B:  $\stackrel{*}{\cong}$  star equals  
width: 538706, height: 594543, depth: 0, italic: 0  
mathclass: relation, mathname: stareq
- U+0225C:  $\trianglelefteq$  delta equal to  
width: 538706, height: 670826, depth: 0, italic: 0  
mathclass: relation, mathname: triangleq
- U+0225D:  $\stackrel{\text{def}}{\cong}$  equal to by definition  
width: 538706, height: 647234, depth: 0, italic: 0  
mathclass: relation, mathname: definedeq
- U+0225E:  $\stackrel{\text{m}}{\cong}$  measured by  
width: 538706, height: 552862, depth: 0, italic: 0  
mathclass: relation, mathname: measuredeq
- U+0225F:  $\stackrel{?}{\cong}$  questioned equal to  
width: 538706, height: 678691, depth: 0, italic: 0  
mathclass: relation, mathname: questioneq
- U+02260:  $\neq$  not equal to  
width: 538706, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: neq  
mathclass: relation, mathname: ne
- U+02261:  $\equiv$  identical to  
width: 538706, height: 375914, depth: 0, italic: 0  
mathclass: relation, mathname: equiv
- U+02262:  $\not\equiv$  not identical to  
width: 538706, height: 520618, depth: 122683, italic: 0

mathclass: relation, mathname: nequiv

U+02263:  $\equiv$   $\equiv$  strictly equivalent to  
width: 538706, height: 427819, depth: 29884, italic: 0

U+02264:  $\leq$   $\leq$  less-than or equal to  
width: 538706, height: 478937, depth: 81002, italic: 0  
mathclass: relation, mathname: leq  
mathclass: relation, mathname: le

U+02265:  $\geq$   $\geq$  greater-than or equal to  
width: 538706, height: 478937, depth: 81002, italic: 0  
mathclass: relation, mathname: geq  
mathclass: relation, mathname: ge

U+02266:  $\leq$   $\leq$  less-than over equal to  
width: 538706, height: 564658, depth: 165937, italic: 0  
mathclass: relation, mathname: leqq

U+02267:  $\geq$   $\geq$  greater-than over equal to  
width: 538706, height: 564658, depth: 165937, italic: 0  
mathclass: relation, mathname: geqq

U+02268:  $\leq$   $\leq$  less-than but not equal to  
width: 538706, height: 586678, depth: 204472, italic: 0  
mathclass: relation, mathname: lneqq

U+02269:  $\geq$   $\geq$  greater-than but not equal to  
width: 538706, height: 586678, depth: 204472, italic: 0  
mathclass: relation, mathname: gneqq

U+0226A:  $\ll$   $\ll$  much less-than  
width: 733741, height: 418382, depth: 20447, italic: 0  
mathclass: relation, mathname: ll

U+0226B:  $\gg$   $\gg$  much greater-than  
width: 733741, height: 418382, depth: 20447, italic: 0  
mathclass: relation, mathname: gg

U+0226C:  $\between$   $\between$  between  
width: 366477, height: 574095, depth: 176161, italic: 0  
mathclass: relation, mathname: between

- U+0226D:  $\napprox$  not equivalent to  
width: 538706, height: 449839, depth: 51905, italic: 0  
mathclass: relation, mathname: nasymp
- U+0226E:  $\nless$  not less-than  
width: 538706, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: nless
- U+0226F:  $\ngtr$  not greater-than  
width: 538706, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: ngtr
- U+02270:  $\nleq$  neither less-than nor equal to  
width: 538706, height: 574095, depth: 180093, italic: 0  
mathclass: relation, mathname: nleq
- U+02271:  $\ngeq$  neither greater-than nor equal to  
width: 538706, height: 574095, depth: 180093, italic: 0  
mathclass: relation, mathname: ngeq
- U+02272:  $\lesssim$  less-than or equivalent to  
width: 538706, height: 522191, depth: 128975, italic: 0  
mathclass: relation, mathname: lesssim
- U+02273:  $\gtrsim$  greater-than or equivalent to  
width: 538706, height: 522191, depth: 128975, italic: 0  
mathclass: relation, mathname: gtrsim
- U+02274:  $\nlesssim$  neither less-than nor equivalent to  
width: 538706, height: 574882, depth: 179306, italic: 0  
mathclass: relation, mathname: nlesssim
- U+02275:  $\ngtrsim$  neither greater-than nor equivalent to  
width: 538706, height: 574095, depth: 180093, italic: 0  
mathclass: relation, mathname: ngtrsim
- U+02276:  $\lesgtr$  less-than or greater-than  
width: 538706, height: 554435, depth: 160432, italic: 0  
mathclass: relation, mathname: lessgtr
- U+02277:  $\gtrless$  greater-than or less-than  
width: 538706, height: 554435, depth: 160432, italic: 0

mathclass: relation, mathname: gtrless

U+02278:  $\nlessgtr$  neither less-than nor greater-than  
width: 538706, height: 589824, depth: 196608, italic: 0  
mathclass: relation, mathname: nlessgtr

U+02279:  $\ngtrless$  neither greater-than nor less-than  
width: 538706, height: 589824, depth: 196608, italic: 0  
mathclass: relation, mathname: ngrless

U+0227A:  $\prec$  precedes  
width: 538706, height: 418382, depth: 20447, italic: 0  
mathclass: relation, mathname: prec

U+0227B:  $\succ$  succeeds  
width: 538706, height: 418382, depth: 20447, italic: 0  
mathclass: relation, mathname: succ

U+0227C:  $\preceq$  precedes or equal to  
width: 538706, height: 493879, depth: 94372, italic: 0  
mathclass: relation, mathname: preccurlyeq

U+0227D:  $\succeq$  succeeds or equal to  
width: 538706, height: 494666, depth: 93585, italic: 0  
mathclass: relation, mathname: succurlyeq

U+0227E:  $\precsim$  precedes or equivalent to  
width: 538706, height: 522191, depth: 128975, italic: 0  
mathclass: relation, mathname: precsim

U+0227F:  $\succsim$  succeeds or equivalent to  
width: 538706, height: 522191, depth: 128975, italic: 0  
mathclass: relation, mathname: succsim

U+02280:  $\nprec$  does not precede  
width: 538706, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: nprec

U+02281:  $\nsucc$  does not succeed  
width: 538706, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: nsucc

- U+02282:  $\subsetneq$  subset of  
width: 538706, height: 417595, depth: 19661, italic: 0  
mathclass: relation, mathname: subset
- U+02283:  $\supsetneq$  superset of  
width: 538706, height: 417595, depth: 19661, italic: 0  
mathclass: relation, mathname: supset
- U+02284:  $\not\subsetneq$  not a subset of  
width: 538706, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: nsubset
- U+02285:  $\not\supsetneq$  not a superset of  
width: 538706, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: nsupset
- U+02286:  $\subseteq$  subset of or equal to  
width: 538706, height: 477364, depth: 81002, italic: 0  
mathclass: relation, mathname: subseteq
- U+02287:  $\supseteq$  superset of or equal to  
width: 538706, height: 477364, depth: 81002, italic: 0  
mathclass: relation, mathname: supseteq
- U+02288:  $\not\subseteq$  neither a subset of nor equal to  
width: 538706, height: 574095, depth: 180093, italic: 0  
mathclass: relation, mathname: nsubseteq
- U+02289:  $\not\supseteq$  neither a superset of nor equal to  
width: 538706, height: 574095, depth: 180093, italic: 0  
mathclass: relation, mathname: nsupseteq
- U+0228A:  $\subsetneqq$  subset of with not equal to  
width: 538706, height: 493093, depth: 169869, italic: 0  
mathclass: relation, mathname: subsetneq
- U+0228B:  $\supsetneqq$  superset of with not equal to  
width: 538706, height: 493093, depth: 169869, italic: 0  
mathclass: relation, mathname: supsetneq
- U+0228C:  $\multimap$  multiset  
width: 487588, height: 421528, depth: 24379, italic: 0

- U+0228D:  $\uplus$   $\boxplus$  multiset multiplication  
width: 487588, height: 421528, depth: 24379, italic: 0
- U+0228E:  $\uplus$   $\boxplus$  multiset union  
width: 487588, height: 421528, depth: 24379, italic: 0  
mathclass: binary, mathname: uplus
- U+0228F:  $\sqsubset$   $\square$  square image of  
width: 538706, height: 417595, depth: 19661, italic: 0  
mathclass: relation, mathname: sqsubset
- U+02290:  $\sqsupset$   $\square$  square original of  
width: 538706, height: 417595, depth: 19661, italic: 0  
mathclass: relation, mathname: sqsupset
- U+02291:  $\sqsubseteq$   $\square$  square image of or equal to  
width: 538706, height: 477364, depth: 81002, italic: 0  
mathclass: binary, mathname: sqsubseteq
- U+02292:  $\sqsupseteq$   $\square$  square original of or equal to  
width: 538706, height: 477364, depth: 81002, italic: 0  
mathclass: binary, mathname: sqsupseteq
- U+02293:  $\sqcap$   $\square$  square cap  
width: 487588, height: 421528, depth: 24379, italic: 0  
mathclass: binary, mathname: sqcap
- U+02294:  $\sqcup$   $\square$  square cup  
width: 487588, height: 421528, depth: 24379, italic: 0  
mathclass: binary, mathname: sqcup
- U+02295:  $\oplus$   $\boxplus$  circled plus  
width: 662176, height: 489947, depth: 93585, italic: 0  
mathclass: binary, mathname: oplus
- U+02296:  $\ominus$   $\boxminus$  circled minus  
width: 662176, height: 489947, depth: 93585, italic: 0  
mathclass: binary, mathname: ominus
- U+02297:  $\otimes$   $\boxtimes$  circled times  
width: 662176, height: 489947, depth: 93585, italic: 0  
mathclass: binary, mathname: otimes

- U+02298:  $\oslash$   $\oslash$  circled division slash  
width: 662176, height: 489947, depth: 93585, italic: 0  
mathclass: binary, mathname: oslash
- U+02299:  $\odot$   $\odot$  circled dot operator  
width: 599261, height: 458490, depth: 62128, italic: 0  
mathclass: binary, mathname: odot
- U+0229A:  $\circledcirc$   $\circledcirc$  circled ring operator  
width: 662176, height: 489947, depth: 93585, italic: 0  
mathclass: binary, mathname: circledcirc
- U+0229B:  $\circledast$   $\circledast$  circled asterisk operator  
width: 662176, height: 489947, depth: 93585, italic: 0  
mathclass: binary, mathname: circledast
- U+0229C:  $\circledoteq$   $\circledoteq$  circled equals  
width: 662176, height: 489947, depth: 93585, italic: 0  
mathclass: binary, mathname: circledoteq
- U+0229D:  $\circledash$   $\circledash$  circled dash  
width: 662176, height: 489947, depth: 93585, italic: 0  
mathclass: binary, mathname: circledash
- U+0229E:  $\boxplus$   $\boxplus$  squared plus  
width: 715653, height: 520618, depth: 124256, italic: 0  
mathclass: binary, mathname: boxplus
- U+0229F:  $\boxminus$   $\boxminus$  squared minus  
width: 715653, height: 520618, depth: 124256, italic: 0  
mathclass: binary, mathname: boxminus
- U+022A0:  $\boxtimes$   $\boxtimes$  squared times  
width: 715653, height: 520618, depth: 124256, italic: 0  
mathclass: binary, mathname: boxtimes
- U+022A1:  $\boxed{\cdot}$   $\boxed{\cdot}$  squared dot operator  
width: 715653, height: 520618, depth: 123470, italic: 0  
mathclass: binary, mathname: boxeddot
- U+022A2:  $\dashv$   $\dashv$  right tack  
width: 538706, height: 520618, depth: 0, italic: 0

mathclass: relation, mathname: vdash

U+022A3:  $\dashv$  left tack

width: 538706, height: 520618, depth: 0, italic: 0  
mathclass: relation, mathname: dashv

U+022A4:  $\top$  down tack

width: 538706, height: 520618, depth: 0, italic: 0  
mathclass: default, mathname: top

U+022A5:  $\perp$  up tack

width: 538706, height: 520618, depth: 0, italic: 0  
mathclass: default, mathname: bot  
mathclass: relation, mathname: perp

U+022A6:  $\vDash$  assertion

width: 390857, height: 520618, depth: 0, italic: 0

U+022A7:  $\models$  models

width: 391643, height: 520618, depth: 0, italic: 0  
mathclass: relation, mathname: models

U+022A8:  $\vDash$  true

width: 538706, height: 520618, depth: 0, italic: 0  
mathclass: relation, mathname: vDash

U+022A9:  $\Vdash$  forces

width: 676332, height: 520618, depth: 0, italic: 0  
mathclass: relation, mathname: Vdash

U+022AA:  $\Vdash$  triple vertical bar right turnstile

width: 676332, height: 520618, depth: 0, italic: 0  
mathclass: relation, mathname: Vvdash

U+022AB:  $\Vdash$  double vertical bar double right turnstile

width: 676332, height: 520618, depth: 0, italic: 0  
mathclass: relation, mathname: VDash

U+022AC:  $\nVdash$  does not prove

width: 618136, height: 520618, depth: 0, italic: 0  
mathclass: relation, mathname: nvdash



U+022AD:  $\not\equiv$   $\not\cong$  not true

width: 618136, height: 520618, depth: 0, italic: 0  
mathclass: relation, mathname: nvDash

U+022AE:  $\nVdash$   $\ncong$  does not force

width: 761266, height: 520618, depth: 0, italic: 0  
mathclass: relation, mathname: nVDash

U+022AF:  $\nVdash$   $\ncong$  negated double vertical bar double right turnstile

width: 761266, height: 520618, depth: 0, italic: 0  
mathclass: relation, mathname: nVDash

U+022B0:  $\preceq$   $\preceq$  precedes under relation

width: 538706, height: 433324, depth: 35389, italic: 0

U+022B1:  $\succeq$   $\succeq$  succeeds under relation

width: 538706, height: 433324, depth: 35389, italic: 0

U+022B2:  $\triangleleft$   $\triangleleft$  normal subgroup of

width: 538706, height: 417595, depth: 19661, italic: 0  
mathclass: bin, mathname: triangleleft

U+022B3:  $\triangleright$   $\triangleright$  contains as normal subgroup

width: 538706, height: 417595, depth: 19661, italic: 0  
mathclass: bin, mathname: triangleright

U+022B4:  $\trianglelefteq$   $\trianglelefteq$  normal subgroup of or equal to

width: 538706, height: 477364, depth: 81002, italic: 0

U+022B5:  $\trianglerighteq$   $\trianglerighteq$  contains as normal subgroup or equal to

width: 538706, height: 477364, depth: 81002, italic: 0

U+022B6:  $\circ\rightarrow$   $\Rightarrow$  original of

width: 900465, height: 316932, depth: 0, italic: 0

U+022B7:  $\bullet\rightarrow$   $\Rightarrow$  image of

width: 900465, height: 316932, depth: 0, italic: 0

U+022B8:  $\multimap$   $\multimap$  multimap

width: 667681, height: 316932, depth: 0, italic: 0  
mathclass: relation, mathname: multimap

- U+022B9:  $\dagger$   $\boxplus$  hermitian conjugate matrix  
width: 538706, height: 430178, depth: 32244, italic: 0
- U+022BA:  $\uparrow$   $\boxplus$  intercalate  
width: 377487, height: 353894, depth: 166724, italic: 0  
mathclass: binary, mathname: intercal
- U+022BB:  $\veebar$   $\boxtimes$  xor  
width: 487588, height: 421528, depth: 109314, italic: 0  
mathclass: binary, mathname: veebar
- U+022BC:  $\bar{\wedge}$   $\boxtimes$  nand  
width: 487588, height: 508035, depth: 22807, italic: 0  
mathclass: binary, mathname: barwedge
- U+022BD:  $\nabla$   $\boxtimes$  nor  
width: 487588, height: 508035, depth: 22807, italic: 0
- U+022BE:  $\rightangle$   $\boxtimes$  right angle with arc  
width: 538706, height: 459276, depth: 0, italic: 0
- U+022BF:  $\triangle$   $\boxtimes$  right triangle  
width: 716440, height: 520618, depth: 124256, italic: 0
- U+022C0:  $\bigwedge$   $\boxtimes$  n-ary logical and  
width: 726663, height: 600048, depth: 203686, italic: 0  
mathclass: limop, mathname: bigwedge
- U+022C1:  $\bigvee$   $\boxtimes$  n-ary logical or  
width: 726663, height: 600048, depth: 203686, italic: 0  
mathclass: limop, mathname: bigvee
- U+022C2:  $\bigcap$   $\boxtimes$  n-ary intersection  
width: 726663, height: 611844, depth: 199754, italic: 0  
mathclass: limop, mathname: bigcap
- U+022C3:  $\bigcup$   $\boxtimes$  n-ary union  
width: 726663, height: 603980, depth: 207618, italic: 0  
mathclass: limop, mathname: bigcup
- U+022C4:  $\diamond$   $\boxtimes$  diamond operator  
width: 411304, height: 383779, depth: 0, italic: 0

mathclass: binary, mathname: diamond

U+022C5:  $\cdot$   $\square$  dot operator

width: 224920, height: 246153, depth: 0, italic: 0

mathclass: binary, mathname: cdot

mathclass: punctuation, mathname: cdotp

U+022C6:  $\star$   $\boxtimes$  star operator

width: 550502, height: 469500, depth: 10224, italic: 0

mathclass: binary, mathname: star

U+022C7:  $\ast$   $\boxtimes$  division times

width: 538706, height: 428605, depth: 29884, italic: 0

mathclass: binary, mathname: divideontimes

U+022C8:  $\bowtie$   $\boxtimes$  bowtie

width: 637010, height: 457703, depth: 62915, italic: 0

mathclass: relation, mathname: bowtie

mathclass: relation, mathname: Join

U+022C9:  $\ltimes$   $\boxtimes$  left normal factor semidirect product

width: 637010, height: 457703, depth: 62915, italic: 0

mathclass: binary, mathname: ltimes

U+022CA:  $\rtimes$   $\boxtimes$  right normal factor semidirect product

width: 637010, height: 457703, depth: 62915, italic: 0

mathclass: binary, mathname: rtimes

U+022CB:  $\lrcorner$   $\boxtimes$  left semidirect product

width: 637010, height: 457703, depth: 62915, italic: 0

mathclass: binary, mathname: leftthreetimes

U+022CC:  $\rceil$   $\boxtimes$  right semidirect product

width: 637010, height: 457703, depth: 62915, italic: 0

mathclass: binary, mathname: rightthreetimes

U+022CD:  $\simeq$   $\boxtimes$  reversed tilde equals

width: 538706, height: 349962, depth: 0, italic: 0

U+022CE:  $\curlyvee$   $\boxtimes$  curly logical or

width: 456131, height: 418382, depth: 19661, italic: 0

mathclass: binary, mathname: curlyvee

- U+022CF:  $\curlywedge$  curly logical and  
width: 456131, height: 418382, depth: 19661, italic: 0  
mathclass: binary, mathname: curlywedge
- U+022D0:  $\Subset$  double subset  
width: 538706, height: 417595, depth: 19661, italic: 0  
mathclass: relation, mathname: Subset
- U+022D1:  $\Supset$  double superset  
width: 538706, height: 417595, depth: 19661, italic: 0  
mathclass: relation, mathname: Supset
- U+022D2:  $\Cap$  double intersection  
width: 487588, height: 421528, depth: 24379, italic: 0  
mathclass: binary, mathname: Cap  
mathclass: binary, mathname: doublecap
- U+022D3:  $\Cup$  double union  
width: 487588, height: 421528, depth: 24379, italic: 0  
mathclass: binary, mathname: Cup  
mathclass: binary, mathname: doublecup
- U+022D4:  $\pitchfork$  pitchfork  
width: 487588, height: 496239, depth: 24379, italic: 0  
mathclass: relation, mathname: pitchfork
- U+022D5:  $\#$  equal and parallel to  
width: 538706, height: 542638, depth: 148636, italic: 0
- U+022D6:  $\lessdot$  less-than with dot  
width: 538706, height: 419955, depth: 18874, italic: 0  
mathclass: binary, mathname: lessdot
- U+022D7:  $\gtrdot$  greater-than with dot  
width: 538706, height: 419955, depth: 18874, italic: 0  
mathclass: binary, mathname: gtrdot
- U+022D8:  $\lll$  very much less-than  
width: 1001914, height: 419955, depth: 18874, italic: 0  
mathclass: relation, mathname: lll  
mathclass: relation, mathname: llless

U+022D9:  $\ggg$   $\gggtr$  very much greater-than  
 width: 1001914, height: 419955, depth: 18874, italic: 0  
 mathclass: relation, mathname: ggg  
 mathclass: relation, mathname: gggtr

U+022DA:  $\lesseqgtr$  less-than equal to or greater-than  
 width: 538706, height: 652739, depth: 254804, italic: 0  
 mathclass: relation, mathname: lesseqgtr

U+022DB:  $\gtreqless$  greater-than equal to or less-than  
 width: 538706, height: 652739, depth: 254804, italic: 0  
 mathclass: relation, mathname: gtreqless

U+022DC:  $\eqless$  equal to or less-than  
 width: 538706, height: 477364, depth: 81002, italic: 0  
 mathclass: relation, mathname: eqless

U+022DD:  $\eqgtr$  equal to or greater-than  
 width: 538706, height: 477364, depth: 81002, italic: 0  
 mathclass: relation, mathname: eqgtr

U+022DE:  $\curlyeqprec$  equal to or precedes  
 width: 538706, height: 493093, depth: 95158, italic: 0  
 mathclass: relation, mathname: curlyeqprec

U+022DF:  $\curlyeqsucc$  equal to or succeeds  
 width: 538706, height: 493093, depth: 95158, italic: 0  
 mathclass: relation, mathname: curlyeqsucc

U+022E0:  $\nprec$   $\npreceq$  does not precede or equal  
 width: 538706, height: 574095, depth: 180093, italic: 0  
 mathclass: relation, mathname: npreccurlyeq

U+022E1:  $\nsucc$   $\nsucceq$  does not succeed or equal  
 width: 538706, height: 574095, depth: 180093, italic: 0  
 mathclass: relation, mathname: nsucccurlyeq

U+022E2:  $\nsubseteq$   $\nsubseteqq$  not square image of or equal to  
 width: 538706, height: 574095, depth: 180093, italic: 0  
 mathclass: relation, mathname: nsqsubseteq

U+022E3:  $\ncong$   $\ncongq$  not square original of or equal to

width: 538706, height: 574095, depth: 180093, italic: 0  
 mathclass: relation, mathname: nsqsupseteq

U+022E4:  $\sqsubset$   $\square$  square image of or not equal to  
 width: 538706, height: 493093, depth: 169869, italic: 0  
 mathclass: relation, mathname: sqsubsetneq

U+022E5:  $\supsetneq$   $\square$  square original of or not equal to  
 width: 538706, height: 493093, depth: 169869, italic: 0  
 mathclass: relation, mathname: sqsupsetneq

U+022E6:  $\lesssim$   $\boxtimes$  less-than but not equivalent to  
 width: 538706, height: 526123, depth: 219415, italic: 0  
 mathclass: relation, mathname: lnsim

U+022E7:  $\gtrsim$   $\boxtimes$  greater-than but not equivalent to  
 width: 538706, height: 526123, depth: 219415, italic: 0  
 mathclass: relation, mathname: gnsim

U+022E8:  $\preceq$   $\boxtimes$  precedes but not equivalent to  
 width: 538706, height: 526909, depth: 219415, italic: 0  
 mathclass: relation, mathname: precnsim

U+022E9:  $\succeq$   $\boxtimes$  succeeds but not equivalent to  
 width: 538706, height: 526909, depth: 219415, italic: 0  
 mathclass: relation, mathname: succnsim

U+022EA:  $\ntriangleleft$   $\boxtimes$  not normal subgroup of  
 width: 499384, height: 520618, depth: 122683, italic: 0  
 mathclass: relation, mathname: ntriangleright

U+022EB:  $\ntriangleleft$   $\boxtimes$  does not contain as normal subgroup  
 width: 499384, height: 520618, depth: 122683, italic: 0  
 mathclass: relation, mathname: ntriangleleft

U+022EC:  $\ntrianglelefteq$   $\boxtimes$  not normal subgroup of or equal to  
 width: 499384, height: 574095, depth: 180093, italic: 0  
 mathclass: relation, mathname: ntrianglelefteq

U+022ED:  $\ntrianglelefteq$   $\boxtimes$  does not contain as normal subgroup or equal  
 width: 499384, height: 574095, depth: 180093, italic: 0  
 mathclass: relation, mathname: ntrianglerighteq

- U+022EE: ∷ vertical ellipsis  
width: 401867, height: 476578, depth: 81789, italic: 0  
mathclass: inner, mathname: vdots
- U+022EF: ∸ midline horizontal ellipsis  
width: 728236, height: 248513, depth: 0, italic: 0  
mathclass: inner, mathname: cdots
- U+022F0: ∙̸ up right diagonal ellipsis  
width: 728236, height: 408945, depth: 14156, italic: 0  
mathclass: inner, mathname: udots
- U+022F1: ∙̣ down right diagonal ellipsis  
width: 728236, height: 408945, depth: 14156, italic: 0  
mathclass: inner, mathname: ddots
- U+022F2: ∈̄ element of with long horizontal stroke  
width: 647234, height: 417595, depth: 21234, italic: 0
- U+022F3: ∈̅ element of with vertical bar at end of horizontal stroke  
width: 538706, height: 417595, depth: 21234, italic: 0
- U+022F4: ∈̆ small element of with vertical bar at end of horizontal stroke  
width: 382206, height: 360972, depth: 0, italic: 0
- U+022F5: ∈̇ element of with dot above  
width: 538706, height: 563085, depth: 21234, italic: 0
- U+022F6: ∈̈ element of with overbar  
width: 538706, height: 538706, depth: 21234, italic: 0
- U+022F7: ∈̉ small element of with overbar  
width: 382206, height: 482083, depth: 0, italic: 0
- U+022F8: ∈̊ element of with underbar  
width: 538706, height: 418382, depth: 141558, italic: 0
- U+022F9: ∈̋ element of with two horizontal strokes  
width: 538706, height: 417595, depth: 21234, italic: 0
- U+022FA: ∋̄ contains with long horizontal stroke  
width: 647234, height: 417595, depth: 21234, italic: 0

U+022FB:  $\boxminus$   $\boxminus$  contains with vertical bar at end of horizontal stroke  
width: 538706, height: 417595, depth: 21234, italic: 0

U+022FC:  $\boxminus$   $\boxminus$  small contains with vertical bar at end of horizontal stroke  
width: 382206, height: 360972, depth: 0, italic: 0

U+022FD:  $\boxplus$   $\boxplus$  contains with overbar  
width: 538706, height: 538706, depth: 21234, italic: 0

U+022FE:  $\boxplus$   $\boxplus$  small contains with overbar  
width: 382206, height: 482083, depth: 0, italic: 0

U+022FF:  $\boxplus$   $\boxplus$  z notation bag membership  
width: 440402, height: 520618, depth: 0, italic: 0

U+02300:  $\oslash$   $\oslash$  diameter sign  
width: 476578, height: 382992, depth: 0, italic: 0  
mathclass: ord, mathname: varnothing

U+02302:  $\boxplus$   $\boxplus$  house  
width: 728236, height: 608698, depth: 0, italic: 0

U+02305:  $\boxplus$   $\boxplus$  projective  
width: 487588, height: 453771, depth: 0, italic: 0

U+02306:  $\boxplus$   $\boxplus$  perspective  
width: 487588, height: 572522, depth: 0, italic: 0

U+02308:  $\lceil$   $\lceil$  left ceiling  
width: 368837, height: 560726, depth: 167510, italic: 0  
mathclass: open, mathname: lceil


U+02309:  $\rceil$   $\rceil$  right ceiling  
width: 368837, height: 560726, depth: 167510, italic: 0  
mathclass: close, mathname: rceil


U+0230A:  $\lfloor$   $\lfloor$  left floor  
width: 368837, height: 560726, depth: 167510, italic: 0  
mathclass: open, mathname: lfloor


U+0230B:  $\rfloor$   $\rfloor$  right floor  
width: 368837, height: 560726, depth: 167510, italic: 0





mathclass: close, mathname: rfloor


U+0230C:  bottom right crop  
width: 364118, height: 130548, depth: 169083, italic: 0


U+0230D:  bottom left crop  
width: 364118, height: 130548, depth: 169083, italic: 0


U+0230E:  top right crop  
width: 364118, height: 688914, depth: 0, italic: 0


U+0230F:  top left crop  
width: 364118, height: 688914, depth: 0, italic: 0


U+02310:  reversed not sign  
width: 471859, height: 309068, depth: 0, italic: 0


U+02311:  square lozenge  
width: 411304, height: 345244, depth: 0, italic: 0


U+02312:  arc  
width: 599261, height: 260309, depth: 0, italic: 0


U+02313:  segment  
width: 599261, height: 260309, depth: 0, italic: 0

U+02315:  telephone recorder  
width: 666108, height: 457703, depth: 148636, italic: 0

U+02316:  position indicator  
width: 865075, height: 588251, depth: 193462, italic: 0

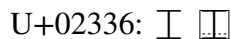
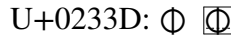
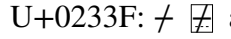
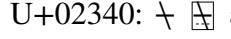
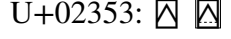
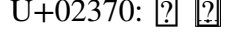
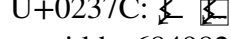
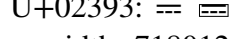
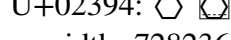

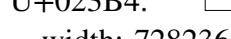
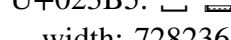
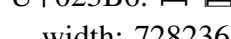
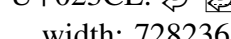
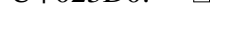
U+02317:  viewdata square  
width: 865075, height: 589038, depth: 192676, italic: 0

U+02318:  place of interest sign  
width: 728236, height: 520618, depth: 122683, italic: 0

U+02319:  turned not sign  
width: 471859, height: 309068, depth: 0, italic: 0

U+0231A:  watch  
width: 538706, height: 527696, depth: 54264, italic: 0

- U+0231C:  $\ulcorner$  top left corner  
width: 364118, height: 520618, depth: 0, italic: 0  
mathclass: open, mathname: ulcorner
- U+0231D:  $\urcorner$  top right corner  
width: 364118, height: 520618, depth: 0, italic: 0  
mathclass: close, mathname: urcorner
- U+0231E:  $\llcorner$  bottom left corner  
width: 364118, height: 128975, depth: 170656, italic: 0  
mathclass: open, mathname: llcorner
- U+0231F:  $\lrcorner$  bottom right corner  
width: 364118, height: 128975, depth: 170656, italic: 0  
mathclass: close, mathname: lrcorner
- U+02322:  $\frown$  frown  
width: 801374, height: 283116, depth: 0, italic: 0  
mathclass: relation, mathname: frown
- U+02323:  $\smile$  smile  
width: 801374, height: 283116, depth: 0, italic: 0  
mathclass: relation, mathname: smile
- U+02329:  $\langle$  left-pointing angle bracket  
width: 314573, height: 560726, depth: 167510, italic: 0
- U+0232A:  $\rangle$  right-pointing angle bracket  
width: 314573, height: 560726, depth: 167510, italic: 0
- U+0232C:  $\bigcirc$  benzene ring  
width: 728236, height: 544211, depth: 146276, italic: 0
- U+0232D:  $\textcircled{\sphericalangle}$  cylindricity  
width: 775422, height: 465568, depth: 69206, italic: 0
- U+0232E:  $\textcircled{\circ}$  all around-profile  
width: 490734, height: 353894, depth: 110100, italic: 0
- U+02332:  $\textcircled{\triangleright}$  conical taper  
width: 699138, height: 441975, depth: 44040, italic: 0

- U+02336:  apl functional symbol i-beam  
width: 728236, height: 590610, depth: 122683, italic: 0
- U+0233D:  apl functional symbol circle stile  
width: 715653, height: 537133, depth: 140771, italic: 0
- U+0233F:  apl functional symbol slash bar  
width: 537133, height: 552862, depth: 138412, italic: 0
- U+02340:  apl functional symbol backslash bar  
width: 537133, height: 552862, depth: 138412, italic: 0
- U+02353:  apl functional symbol quad up caret  
width: 624427, height: 590610, depth: 138412, italic: 0
- U+02370:  apl functional symbol quad question  
width: 624427, height: 590610, depth: 138412, italic: 0
- U+0237C:  right angle with downwards zigzag arrow  
width: 684982, height: 459276, depth: 173015, italic: 0
- U+02393:  direct current symbol form two  
width: 718012, height: 303563, depth: 0, italic: 0
- U+02394:  software-function symbol  
width: 728236, height: 497811, depth: 99877, italic: 0
- U+023AF:  horizontal line extension  
width: 247726, height: 224920, depth: 0, italic: 0
- U+023B4:  top square bracket  
width: 728236, height: 602407, depth: 0, italic: 0
- U+023B5:  bottom square bracket  
width: 728236, height: 85721, depth: 65274, italic: 0
- U+023B6:  bottom square bracket over top square bracket  
width: 728236, height: 389284, depth: 0, italic: 0
- U+023CE:  return symbol  
width: 728236, height: 574882, depth: 176947, italic: 0
- U+023D0:  vertical line extension

width: 401867, height: 318505, depth: 0, italic: 0

U+023DC:  $\overset{\sim}{\text{⌈}}$  top parenthesis  
width: 437256, height: 43254, depth: 119538, italic: 0  
mathclass: topaccent, mathname: overparent

U+023DD:  $\underset{\sim}{\text{⌋}}$  bottom parenthesis  
width: 437256, height: 606339, depth: 0, italic: 0  
mathclass: botaccent, mathname: underparent

U+023DE:  $\overset{\text{~}}{\text{⌈}}$  top curly bracket  
width: 437256, height: 92013, depth: 69206, italic: 0  
mathclass: topaccent, mathname: overbrace

U+023DF:  $\underset{\text{~}}{\text{⌋}}$  bottom curly bracket  
width: 437256, height: 604766, depth: 0, italic: 0  
mathclass: botaccent, mathname: underbrace

U+023E0:  $\overset{\text{~}}{\text{⌒}}$  top tortoise shell bracket  
width: 728236, height: 51905, depth: 166724, italic: 0  
mathclass: accent, mathname: no name

U+023E1:  $\underset{\text{~}}{\text{⌓}}$  bottom tortoise shell bracket  
width: 728236, height: 662176, depth: 0, italic: 0  
mathclass: accent, mathname: no name

U+023E2:  $\square$  white trapezium  
width: 899678, height: 438829, depth: 41681, italic: 0

U+023E3:  $\text{⊙}$  benzene ring with circle  
width: 715653, height: 534774, depth: 139985, italic: 0

U+023E4:  $\text{—}$  straightness  
width: 860357, height: 224920, depth: 0, italic: 0

U+023E5:  $\text{▭}$  flatness  
width: 800588, height: 414450, depth: 15729, italic: 0

U+023E6:  $\text{≈}$  ac current  
width: 728236, height: 341311, depth: 0, italic: 0

U+023E7:  $\text{⊗}$  electrical intersection

width: 627573, height: 476578, depth: 76284, italic: 0

U+02423: ◻ ◻ open box

width: 393216, height: 12583, depth: 94372, italic: 0

U+02460: ① ① circled digit one

width: 537919, height: 531628, depth: 11010, italic: 0

U+02461: ② ② circled digit two

width: 537919, height: 531628, depth: 11010, italic: 0

U+02462: ③ ③ circled digit three

width: 537919, height: 531628, depth: 11010, italic: 0

U+02463: ④ ④ circled digit four

width: 537919, height: 531628, depth: 11010, italic: 0

U+02464: ⑤ ⑤ circled digit five

width: 537919, height: 531628, depth: 11010, italic: 0

U+02465: ⑥ ⑥ circled digit six

width: 537919, height: 531628, depth: 11010, italic: 0

U+02466: ⑦ ⑦ circled digit seven

width: 537919, height: 531628, depth: 11010, italic: 0

U+02467: ⑧ ⑧ circled digit eight

width: 537919, height: 531628, depth: 11010, italic: 0

U+02468: ⑨ ⑨ circled digit nine

width: 537919, height: 531628, depth: 11010, italic: 0

U+024B6: Ⓐ Ⓐ circled latin capital letter a

width: 537919, height: 531628, depth: 11010, italic: 0

U+024B7: Ⓑ Ⓑ circled latin capital letter b

width: 537919, height: 531628, depth: 11010, italic: 0

U+024B8: Ⓒ Ⓒ circled latin capital letter c

width: 537919, height: 531628, depth: 11010, italic: 0

U+024B9: Ⓓ Ⓓ circled latin capital letter d

width: 537919, height: 531628, depth: 11010, italic: 0

U+024BA: ⓔ ⓔ circled latin capital letter e  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024BB: ⓕ ⓕ circled latin capital letter f  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024BC: ⓖ ⓖ circled latin capital letter g  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024BD: ⓗ ⓗ circled latin capital letter h  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024BE: ⓘ ⓘ circled latin capital letter i  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024BF: ⓘ ⓘ circled latin capital letter j  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024C0: Ⓚ Ⓚ circled latin capital letter k  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024C1: Ⓛ Ⓛ circled latin capital letter l  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024C2: Ⓜ Ⓜ circled latin capital letter m  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024C3: Ⓝ Ⓝ circled latin capital letter n  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024C4: Ⓞ Ⓞ circled latin capital letter o  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024C5: Ⓟ Ⓟ circled latin capital letter p  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024C6: Ⓠ Ⓠ circled latin capital letter q  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024C7: Ⓡ Ⓡ circled latin capital letter r  
width: 537919, height: 531628, depth: 11010, italic: 0  
mathclass: ord, mathname: circledR

U+024C8: Ⓢ Ⓢ circled latin capital letter s  
width: 537919, height: 531628, depth: 11010, italic: 0  
mathclass: ord, mathname: circledS

U+024C9: Ⓣ Ⓣ circled latin capital letter t  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024CA: Ⓤ Ⓤ circled latin capital letter u  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024CB: Ⓥ Ⓥ circled latin capital letter v  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024CC: Ⓦ Ⓦ circled latin capital letter w  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024CD: Ⓧ Ⓧ circled latin capital letter x  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024CE: Ⓨ Ⓨ circled latin capital letter y  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024CF: Ⓩ Ⓩ circled latin capital letter z  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024D0: ⓐ ⓐ circled latin small letter a  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024D1: ⓑ ⓑ circled latin small letter b  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024D2: ⓒ ⓒ circled latin small letter c  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024D3: ⓓ ⓓ circled latin small letter d  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024D4: ⓔ ⓔ circled latin small letter e  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024D5: ⓕ ⓕ circled latin small letter f  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024D6: ⑥ ⑥ circled latin small letter g  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024D7: ⑦ ⑦ circled latin small letter h  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024D8: ⑧ ⑧ circled latin small letter i  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024D9: ⑨ ⑨ circled latin small letter j  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024DA: ⑩ ⑩ circled latin small letter k  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024DB: ⑪ ⑪ circled latin small letter l  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024DC: ⑫ ⑫ circled latin small letter m  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024DD: ⑬ ⑬ circled latin small letter n  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024DE: ⑭ ⑭ circled latin small letter o  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024DF: ⑮ ⑮ circled latin small letter p  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024E0: ⑯ ⑯ circled latin small letter q  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024E1: ⑰ ⑰ circled latin small letter r  
width: 537919, height: 531628, depth: 11010, italic: 0



U+024E2: ⑱ ⑱ circled latin small letter s  
width: 537919, height: 531628, depth: 11010, italic: 0



U+024E3: ⑲ ⑲ circled latin small letter t  
width: 537919, height: 531628, depth: 11010, italic: 0



U+024E4: ⑳ ㉀ circled latin small letter u







width: 537919, height: 531628, depth: 11010, italic: 0

U+024E5:   circled latin small letter v  
width: 537919, height: 531628, depth: 11010, italic: 0



U+024E6:   circled latin small letter w  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024E7:   circled latin small letter x  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024E8:   circled latin small letter y  
width: 537919, height: 531628, depth: 11010, italic: 0



U+024E9:   circled latin small letter z  
width: 537919, height: 531628, depth: 11010, italic: 0

U+024EA:   circled digit zero  
width: 537919, height: 531628, depth: 11010, italic: 0

U+02500:   box drawings light horizontal  
width: 556794, height: 267387, depth: 0, italic: 0


U+02502:   box drawings light vertical  
width: 556794, height: 715653, depth: 238289, italic: 0



U+02506:   box drawings light triple dash vertical  
width: 556794, height: 715653, depth: 238289, italic: 0
















U+02508:   box drawings light quadruple dash horizontal  
width: 556794, height: 267387, depth: 0, italic: 0

U+0250A:   box drawings light quadruple dash vertical  
width: 556794, height: 715653, depth: 238289, italic: 0


U+0250C:   box drawings light down and right  
width: 556794, height: 267387, depth: 238289, italic: 0


U+02510:   box drawings light down and left  
width: 556794, height: 267387, depth: 238289, italic: 0


U+02514:   box drawings light up and right  
width: 556794, height: 715653, depth: 0, italic: 0


- U+02518:  box drawings light up and left  
width: 556794, height: 715653, depth: 0, italic: 0
- U+0251C:  box drawings light vertical and right  
width: 556794, height: 715653, depth: 238289, italic: 0
- U+02524:  box drawings light vertical and left  
width: 556794, height: 715653, depth: 238289, italic: 0
- U+0252C:  box drawings light down and horizontal  
width: 556794, height: 267387, depth: 238289, italic: 0
- U+02534:  box drawings light up and horizontal  
width: 556794, height: 715653, depth: 0, italic: 0
- U+0253C:  box drawings light vertical and horizontal  
width: 556794, height: 715653, depth: 238289, italic: 0
- U+02550:  box drawings double horizontal  
width: 556794, height: 340525, depth: 0, italic: 0
- U+02551:  box drawings double vertical  
width: 556794, height: 715653, depth: 238289, italic: 0
- U+02552:  box drawings down single and right double  
width: 556794, height: 340525, depth: 238289, italic: 0
- U+02553:  box drawings down double and right single  
width: 556794, height: 267387, depth: 238289, italic: 0
- U+02554:  box drawings double down and right  
width: 556794, height: 340525, depth: 238289, italic: 0
- U+02555:  box drawings down single and left double  
width: 556794, height: 340525, depth: 238289, italic: 0
- U+02556:  box drawings down double and left single  
width: 556794, height: 267387, depth: 238289, italic: 0
- U+02557:  box drawings double down and left  
width: 556794, height: 340525, depth: 238289, italic: 0
- U+02558:  box drawings up single and right double


width: 556794, height: 715653, depth: 0, italic: 0


U+02559:  box drawings up double and right single  
width: 556794, height: 715653, depth: 0, italic: 0


U+0255A:  box drawings double up and right  
width: 556794, height: 715653, depth: 0, italic: 0


U+0255B:  box drawings up single and left double  
width: 556794, height: 715653, depth: 0, italic: 0


U+0255C:  box drawings up double and left single  
width: 556794, height: 715653, depth: 0, italic: 0


U+0255D:  box drawings double up and left  
width: 556794, height: 715653, depth: 0, italic: 0


U+0255E:  box drawings vertical single and right double  
width: 556794, height: 715653, depth: 238289, italic: 0


U+0255F:  box drawings vertical double and right single  
width: 556794, height: 715653, depth: 238289, italic: 0


U+02560:  box drawings double vertical and right  
width: 556794, height: 715653, depth: 238289, italic: 0


U+02561:  box drawings vertical single and left double  
width: 556794, height: 715653, depth: 238289, italic: 0
















U+02562:  box drawings vertical double and left single  
width: 556794, height: 715653, depth: 238289, italic: 0

U+02563:  box drawings double vertical and left  
width: 556794, height: 715653, depth: 238289, italic: 0


U+02564:  box drawings down single and horizontal double  
width: 556794, height: 340525, depth: 238289, italic: 0


U+02565:  box drawings down double and horizontal single  
width: 556794, height: 267387, depth: 238289, italic: 0


U+02566:  box drawings double down and horizontal  
width: 556794, height: 340525, depth: 238289, italic: 0


- U+02567:  box drawings up single and horizontal double  
width: 556794, height: 715653, depth: 0, italic: 0
- U+02568:  box drawings up double and horizontal single  
width: 556794, height: 715653, depth: 0, italic: 0
- U+02569:  box drawings double up and horizontal  
width: 556794, height: 715653, depth: 0, italic: 0
- U+0256A:  box drawings vertical single and horizontal double  
width: 556794, height: 715653, depth: 238289, italic: 0
- U+0256B:  box drawings vertical double and horizontal single  
width: 556794, height: 715653, depth: 238289, italic: 0
- U+0256C:  box drawings double vertical and horizontal  
width: 556794, height: 715653, depth: 238289, italic: 0
- U+02571:  box drawings light diagonal upper right to lower left  
width: 556794, height: 715653, depth: 238289, italic: 0
- U+02572:  box drawings light diagonal upper left to lower right  
width: 556794, height: 715653, depth: 238289, italic: 0
- U+02580:  upper half block  
width: 953942, height: 715653, depth: 0, italic: 0
- U+02584:  lower half block  
width: 953942, height: 238289, depth: 238289, italic: 0
- U+02588:  full block  
width: 953942, height: 715653, depth: 238289, italic: 0
- U+0258C:  left half block  
width: 953156, height: 715653, depth: 238289, italic: 0
- U+02590:  right half block  
width: 953156, height: 715653, depth: 238289, italic: 0
- U+02591:  light shade  
width: 943718, height: 676332, depth: 202899, italic: 0
- U+02592:  medium shade


width: 943718, height: 687342, depth: 214696, italic: 0


U+02593:  dark shade  
width: 943718, height: 687342, depth: 214696, italic: 0


U+025A0:  black square  
width: 715653, height: 520618, depth: 124256, italic: 0


U+025A1:  white square  
width: 715653, height: 520618, depth: 124256, italic: 0  
mathclass: ord, mathname: square  
mathclass: ord, mathname: Box


U+025A2:  white square with rounded corners  
width: 715653, height: 520618, depth: 124256, italic: 0  
mathclass: ord, mathname: blacksquare


U+025A3:  white square containing black small square  
width: 715653, height: 520618, depth: 124256, italic: 0


U+025A4:  square with horizontal fill  
width: 715653, height: 520618, depth: 124256, italic: 0


U+025A5:  square with vertical fill  
width: 715653, height: 520618, depth: 124256, italic: 0


U+025A6:  square with orthogonal crosshatch fill  
width: 715653, height: 520618, depth: 124256, italic: 0

U+025A7:  square with upper left to lower right fill  
width: 715653, height: 520618, depth: 124256, italic: 0



U+025A8:  square with upper right to lower left fill  
width: 715653, height: 520618, depth: 124256, italic: 0



U+025A9:  square with diagonal crosshatch fill  
width: 715653, height: 520618, depth: 124256, italic: 0

U+025AA:  black small square  
width: 380633, height: 361759, depth: 0, italic: 0


U+025AB:  white small square



width: 380633, height: 361759, depth: 0, italic: 0



U+025AC:   black rectangle  
width: 802161, height: 368837, depth: 8651, italic: 0



U+025AD:   white rectangle  
width: 802161, height: 368837, depth: 8651, italic: 0



U+025AE:   black vertical rectangle  
width: 440402, height: 569377, depth: 173015, italic: 0



U+025AF:   white vertical rectangle  
width: 440402, height: 569377, depth: 173015, italic: 0



U+025B0:   black parallelogram  
width: 896532, height: 404226, depth: 8651, italic: 0



U+025B1:   white parallelogram  
width: 896532, height: 404226, depth: 8651, italic: 0

U+025B2:   black up-pointing triangle  
width: 900465, height: 637796, depth: 99877, italic: 0



U+025B3:   white up-pointing triangle  
width: 900465, height: 637796, depth: 99877, italic: 0  
mathclass: ord, mathname: triangle  
mathclass: binary, mathname: bigtriangleup

U+025B4:   black up-pointing small triangle  
width: 519045, height: 434897, depth: 0, italic: 0


U+025B5:   white up-pointing small triangle  
width: 519045, height: 434897, depth: 0, italic: 0

U+025B6:   black right-pointing triangle  
width: 820249, height: 621281, depth: 224133, italic: 0  
mathclass: bin, mathname: blacktriangleright

U+025B7:   white right-pointing triangle  
width: 820249, height: 622068, depth: 223347, italic: 0


U+025B8:   black right-pointing small triangle


width: 519045, height: 437256, depth: 38535, italic: 0  
 mathclass: bin, mathname: blacktriangleleft


U+025B9: ▷  white right-pointing small triangle  
 width: 519045, height: 436470, depth: 39322, italic: 0


U+025BA: ►  black right-pointing pointer  
 width: 731382, height: 436470, depth: 39322, italic: 0

U+025BB: ▷  white right-pointing pointer  
 width: 731382, height: 436470, depth: 39322, italic: 0

U+025BC: ▼  black down-pointing triangle  
 width: 900465, height: 637796, depth: 99877, italic: 0


U+025BD: ▽  white down-pointing triangle  
 width: 900465, height: 637796, depth: 99877, italic: 0  
 mathclass: binary, mathname: bigtriangledown


U+025BE: ▼  black down-pointing small triangle  
 width: 519045, height: 375128, depth: 37749, italic: 0


U+025BF: ▾  white down-pointing small triangle  
 width: 519045, height: 375128, depth: 37749, italic: 0


U+025C0: ◀  black left-pointing triangle  
 width: 820249, height: 621281, depth: 224133, italic: 0





























U+025C1: ◁  white left-pointing triangle  
 width: 820249, height: 622068, depth: 223347, italic: 0

U+025C2: ◄  black left-pointing small triangle  
 width: 519045, height: 436470, depth: 39322, italic: 0































U+025C3: ◅  white left-pointing small triangle  
 width: 519045, height: 435683, depth: 40108, italic: 0

U+025C4: ◄  black left-pointing pointer  
 width: 731382, height: 436470, depth: 39322, italic: 0

U+025C5: ◅  white left-pointing pointer  
 width: 731382, height: 436470, depth: 39322, italic: 0

- U+025C6:   black diamond  
width: 836764, height: 585105, depth: 190317, italic: 0
- U+025C7:   white diamond  
width: 836764, height: 585105, depth: 190317, italic: 0
- U+025C8:   white diamond containing black small diamond  
width: 836764, height: 585105, depth: 190317, italic: 0
- U+025C9:   fisheye  
width: 662176, height: 489947, depth: 93585, italic: 0
- U+025CA:   lozenge  
width: 621281, height: 625213, depth: 227279, italic: 0  
mathclass: ord, mathname: lozenge
- U+025CB:   white circle  
width: 662176, height: 489947, depth: 93585, italic: 0
- U+025CC:   dotted circle  
width: 715653, height: 534774, depth: 138412, italic: 0
- U+025CD:   circle with vertical fill  
width: 715653, height: 534774, depth: 138412, italic: 0
- U+025CE:   bullseye  
width: 662176, height: 489947, depth: 93585, italic: 0
- U+025CF:   black circle  
width: 662176, height: 489947, depth: 93585, italic: 0
- U+025D0:   circle with left half black  
width: 662176, height: 489947, depth: 93585, italic: 0
- U+025D1:   circle with right half black  
width: 662176, height: 489947, depth: 93585, italic: 0
- U+025D2:   circle with lower half black  
width: 662176, height: 489947, depth: 93585, italic: 0
- U+025D3:   circle with upper half black  
width: 662176, height: 489947, depth: 93585, italic: 0



- U+025D4:   circle with upper right quadrant black  
width: 662176, height: 489947, depth: 93585, italic: 0
- U+025D5:   circle with all but upper left quadrant black  
width: 662176, height: 489947, depth: 93585, italic: 0
- U+025D6:   left half black circle  
width: 456131, height: 534774, depth: 138412, italic: 0
- U+025D7:   right half black circle  
width: 456131, height: 534774, depth: 138412, italic: 0
- U+025D8:   inverse bullet  
width: 715653, height: 520618, depth: 124256, italic: 0
- U+025D9:   inverse white circle  
width: 715653, height: 520618, depth: 124256, italic: 0
- U+025DA:   upper half inverse white circle  
width: 715653, height: 520618, depth: 0, italic: 0
- U+025DB:   lower half inverse white circle  
width: 715653, height: 198181, depth: 124256, italic: 0
- U+025DC:   upper left quadrant circular arc  
width: 715653, height: 534774, depth: 0, italic: 0
- U+025DD:   upper right quadrant circular arc  
width: 715653, height: 534774, depth: 0, italic: 0
- U+025DE:   lower right quadrant circular arc  
width: 715653, height: 198181, depth: 138412, italic: 0
- U+025DF:   lower left quadrant circular arc  
width: 715653, height: 198181, depth: 138412, italic: 0
- U+025E0:   upper half circle  
width: 715653, height: 534774, depth: 0, italic: 0
- U+025E1:   lower half circle  
width: 715653, height: 198181, depth: 138412, italic: 0
- U+025E2:   black lower right triangle

width: 716440, height: 520618, depth: 124256, italic: 0

U+025E3:   black lower left triangle



width: 716440, height: 520618, depth: 124256, italic: 0

U+025E4:   black upper left triangle

width: 716440, height: 520618, depth: 124256, italic: 0

U+025E5:   black upper right triangle

width: 716440, height: 520618, depth: 124256, italic: 0

U+025E6:   white bullet



width: 411304, height: 349176, depth: 0, italic: 0

U+025E7:   square with left half black

width: 715653, height: 520618, depth: 123470, italic: 0

U+025E8:   square with right half black

width: 715653, height: 520618, depth: 123470, italic: 0

U+025E9:   square with upper left diagonal half black



width: 715653, height: 520618, depth: 123470, italic: 0

U+025EA:   square with lower right diagonal half black



width: 715653, height: 520618, depth: 123470, italic: 0

U+025EB:   white square with vertical bisecting line



width: 715653, height: 520618, depth: 123470, italic: 0

U+025EC:   white up-pointing triangle with dot



width: 900465, height: 637796, depth: 99877, italic: 0

U+025ED:   up-pointing triangle with left half black

width: 900465, height: 637796, depth: 99877, italic: 0



U+025EE:   up-pointing triangle with right half black

width: 900465, height: 637796, depth: 99877, italic: 0



U+025EF:   large circle



width: 949223, height: 617349, depth: 221774, italic: 0



mathclass: binary, mathname: bigcirc



U+025F0:   white square with upper left quadrant



width: 715653, height: 520618, depth: 124256, italic: 0



U+025F1:   white square with lower left quadrant  
width: 715653, height: 520618, depth: 124256, italic: 0



U+025F2:   white square with lower right quadrant  
width: 715653, height: 520618, depth: 124256, italic: 0



U+025F3:   white square with upper right quadrant  
width: 715653, height: 520618, depth: 124256, italic: 0



U+025F4:   white circle with upper left quadrant  
width: 662176, height: 489947, depth: 93585, italic: 0



U+025F5:   white circle with lower left quadrant  
width: 662176, height: 489947, depth: 93585, italic: 0



U+025F6:   white circle with lower right quadrant  
width: 662176, height: 489947, depth: 93585, italic: 0



U+025F7:   white circle with upper right quadrant  
width: 662176, height: 489947, depth: 93585, italic: 0



U+025F8:   upper left triangle  
width: 716440, height: 520618, depth: 124256, italic: 0



U+025F9:   upper right triangle  
width: 716440, height: 520618, depth: 124256, italic: 0



U+025FA:   lower left triangle  
width: 716440, height: 520618, depth: 124256, italic: 0



U+025FB:   white medium square  
width: 586678, height: 456131, depth: 59769, italic: 0



U+025FC:   black medium square  
width: 586678, height: 456131, depth: 59769, italic: 0



U+025FD:   white medium small square  
width: 472646, height: 403440, depth: 9437, italic: 0



U+025FE:   black medium small square  
width: 472646, height: 404226, depth: 8651, italic: 0



U+025FF:   lower right triangle  
width: 716440, height: 520618, depth: 124256, italic: 0



U+02605:   black star  
width: 684196, height: 515113, depth: 51905, italic: 0  
mathclass: ord, mathname: bigstar

U+02606:   white star  
width: 684196, height: 515113, depth: 51905, italic: 0



U+02609:   sun  
width: 599261, height: 458490, depth: 62128, italic: 0



U+0260C:   conjunction  
width: 456917, height: 498598, depth: 103023, italic: 0



U+0260E:   black telephone  
width: 786432, height: 531628, depth: 0, italic: 0



U+02612:   ballot box with x  
width: 715653, height: 520618, depth: 124256, italic: 0



U+02621:   caution sign  
width: 486801, height: 495452, depth: 27525, italic: 0



U+02639:   white frowning face  
width: 904397, height: 572522, depth: 64487, italic: 0

U+0263A:   white smiling face  
width: 904397, height: 572522, depth: 64487, italic: 0

U+0263B:   black smiling face  
width: 904397, height: 572522, depth: 64487, italic: 0

U+0263C:   white sun with rays  
width: 658244, height: 489947, depth: 95945, italic: 0

U+0263D:   first quarter moon  
width: 504103, height: 572522, depth: 64487, italic: 0

U+0263E:   last quarter moon  
width: 504103, height: 572522, depth: 64487, italic: 0

U+0263F: ♿ ☿ mercury  
width: 474218, height: 552075, depth: 155714, italic: 0

U+02640: ♀ ♀ female sign  
width: 474218, height: 501744, depth: 106168, italic: 0

U+02641: ♂ ♁ earth  
width: 474218, height: 501744, depth: 106168, italic: 0

U+02642: ♂ ♁ male sign  
width: 519045, height: 498598, depth: 103023, italic: 0

U+02643: ♃ ♃ jupiter  
width: 762839, height: 575668, depth: 138412, italic: 0

U+02644: ♄ ♄ saturn  
width: 762839, height: 623641, depth: 110100, italic: 0

U+02646: ♆ ♆ neptune  
width: 660603, height: 597688, depth: 86508, italic: 0

U+02647: ♇ ♇ pluto  
width: 497025, height: 574095, depth: 86508, italic: 0

U+02648: ♈ ♈ aries  
width: 758120, height: 597688, depth: 86508, italic: 0

U+02649: ♉ ♉ taurus  
width: 614203, height: 506462, depth: 109314, italic: 0

U+02660: ♠ ♠ black spade suit  
width: 538706, height: 478937, depth: 77857, italic: 0  
mathclass: default, mathname: spadesuit

U+02661: ♥ ♥ white heart suit  
width: 538706, height: 474218, depth: 82575, italic: 0  
mathclass: default, mathname: heartsuit

U+02662: ♦ ♦ white diamond suit  
width: 538706, height: 478937, depth: 82575, italic: 0  
mathclass: default, mathname: diamondsuit

U+02663: ♣ ♣ black club suit

width: 538706, height: 474218, depth: 77857, italic: 0  
 mathclass: default, mathname: clubsuit

U+02664: ♠ ♠ white spade suit  
 width: 538706, height: 478937, depth: 77857, italic: 0

U+02665: ♥ ♥ black heart suit  
 width: 538706, height: 474218, depth: 82575, italic: 0

U+02666: ♦ ♦ black diamond suit  
 width: 538706, height: 478937, depth: 82575, italic: 0

U+02667: ♣ ♣ white club suit  
 width: 538706, height: 474218, depth: 77857, italic: 0

U+02669: ♩ ♩ quarter note  
 width: 306708, height: 561512, depth: 98304, italic: 0

U+0266A: ♪ ♪ eighth note  
 width: 440402, height: 561512, depth: 98304, italic: 0

U+0266B: ♫ ♫ beamed eighth notes  
 width: 660603, height: 662176, depth: 98304, italic: 0

U+0266D: ♭ ♭ music flat sign  
 width: 335020, height: 603980, depth: 7864, italic: 0  
 mathclass: default, mathname: flat

U+0266E: ♮ ♮ music natural sign  
 width: 335020, height: 603980, depth: 142344, italic: 0  
 mathclass: default, mathname: natural

U+0266F: ♯ ♯ music sharp sign  
 width: 335020, height: 603980, depth: 142344, italic: 0  
 mathclass: default, mathname: sharp

U+0267E: ∞ ∞ permanent paper sign  
 width: 932708, height: 609485, depth: 213123, italic: 0

U+02680: ☐ ☐ die face-0x0001  
 width: 811598, height: 526123, depth: 18088, italic: 0

U+02681: ☐ ☐ die face-0x0002

width: 811598, height: 526123, depth: 18088, italic: 0

U+02682: ☒ ☒ die face-0x0003

width: 811598, height: 526123, depth: 18088, italic: 0

U+02683: ☒ ☒ die face-0x0004

width: 811598, height: 526123, depth: 18088, italic: 0

U+02684: ☒ ☒ die face-0x0005

width: 811598, height: 526123, depth: 18088, italic: 0

U+02685: ☒ ☒ die face-0x0006

width: 811598, height: 526123, depth: 18088, italic: 0

U+02686: ◯ ☉ white circle with dot right

width: 811598, height: 540279, depth: 33030, italic: 0

U+02687: ☉ ☉ white circle with two dots

width: 811598, height: 540279, depth: 33030, italic: 0

U+02688: ● ● black circle with white dot right

width: 811598, height: 540279, depth: 33030, italic: 0

U+02689: ● ● black circle with two white dots

width: 811598, height: 540279, depth: 33030, italic: 0

U+026A0: ⚠ ⚠ warning sign

width: 1187512, height: 804520, depth: 121897, italic: 0

U+026A5: ♂ ♀ male and female sign

width: 519045, height: 616563, depth: 220987, italic: 0

U+026AA: ◯ ◻ medium white circle

width: 599261, height: 458490, depth: 62128, italic: 0

U+026AB: ● ● medium black circle

width: 599261, height: 458490, depth: 62128, italic: 0

U+026AC: ◦ ◻ medium small white circle

width: 444334, height: 382992, depth: 0, italic: 0

U+026B2: ♀ ♀ neuter

width: 474218, height: 501744, depth: 106168, italic: 0

- U+02702: ☞ ☞ black scissors  
width: 755761, height: 481296, depth: 0, italic: 0
- U+02709: ☒ ☒ envelope  
width: 542638, height: 436470, depth: 0, italic: 0
- U+02713: ✓ ☑ check mark  
width: 593756, height: 556007, depth: 9437, italic: 0  
mathclass: nothing, mathname: checkmark
- U+02720: ✖ ☒ maltese cross  
width: 603193, height: 465568, depth: 68420, italic: 0  
mathclass: nothing, mathname: maltese
- U+0272A: ⬤ ☑ circled white star  
width: 620495, height: 482083, depth: 83362, italic: 0
- U+02736: ✳ ☒ six pointed black star  
width: 546570, height: 484442, depth: 84935, italic: 0
- U+0273D: ✳ ☒ heavy teardrop-spoked asterisk  
width: 536347, height: 481296, depth: 84935, italic: 0
- U+02772: ( ⏏ light left tortoise shell bracket ornament  
width: 383779, height: 565445, depth: 167510, italic: 0
- U+02773: ) ⏏ light right tortoise shell bracket ornament  
width: 383779, height: 565445, depth: 167510, italic: 0
- U+02780: ① Ⓛ dingbat circled sans-serif digit one  
width: 619708, height: 554435, depth: 11010, italic: 0
- U+02781: ② Ⓛ dingbat circled sans-serif digit two  
width: 619708, height: 554435, depth: 11010, italic: 0
- U+02782: ③ Ⓛ dingbat circled sans-serif digit three  
width: 619708, height: 554435, depth: 11010, italic: 0
- U+02783: ④ Ⓛ dingbat circled sans-serif digit four  
width: 619708, height: 554435, depth: 11010, italic: 0
- U+02784: ⑤ Ⓛ dingbat circled sans-serif digit five



width: 619708, height: 554435, depth: 11010, italic: 0

U+02785: ⑥ ⑥ dingbat circled sans-serif digit six  
width: 619708, height: 554435, depth: 11010, italic: 0

U+02786: ⑦ ⑦ dingbat circled sans-serif digit seven  
width: 619708, height: 554435, depth: 11010, italic: 0

U+02787: ⑧ ⑧ dingbat circled sans-serif digit eight  
width: 619708, height: 554435, depth: 11010, italic: 0

U+02788: ⑨ ⑨ dingbat circled sans-serif digit nine  
width: 619708, height: 554435, depth: 11010, italic: 0

U+02789: ⑩ ⑩ dingbat circled sans-serif number ten  
width: 619708, height: 554435, depth: 11010, italic: 0

U+0278A: ① ① dingbat negative circled sans-serif digit one  
width: 619708, height: 554435, depth: 11010, italic: 0

U+0278B: ② ② dingbat negative circled sans-serif digit two  
width: 619708, height: 554435, depth: 11010, italic: 0

U+0278C: ③ ③ dingbat negative circled sans-serif digit three  
width: 619708, height: 554435, depth: 11010, italic: 0

U+0278D: ④ ④ dingbat negative circled sans-serif digit four  
width: 619708, height: 554435, depth: 11010, italic: 0

U+0278E: ⑤ ⑤ dingbat negative circled sans-serif digit five  
width: 619708, height: 554435, depth: 11010, italic: 0

U+0278F: ⑥ ⑥ dingbat negative circled sans-serif digit six  
width: 619708, height: 554435, depth: 11010, italic: 0

U+02790: ⑦ ⑦ dingbat negative circled sans-serif digit seven  
width: 619708, height: 554435, depth: 11010, italic: 0

U+02791: ⑧ ⑧ dingbat negative circled sans-serif digit eight  
width: 619708, height: 554435, depth: 11010, italic: 0

U+02792: ⑨ ⑨ dingbat negative circled sans-serif digit nine  
width: 619708, height: 554435, depth: 11010, italic: 0

U+02793: ⑩ ⑩ dingbat negative circled sans-serif number ten  
width: 619708, height: 554435, depth: 11010, italic: 0

U+0279B: ➔ ➔ drafting point rightwards arrow  
width: 721945, height: 340525, depth: 0, italic: 0

U+027C0: ∟ ∟ three dimensional angle  
width: 538706, height: 459276, depth: 0, italic: 0

U+027C1: △ △ white triangle containing small white triangle  
width: 900465, height: 637796, depth: 99877, italic: 0

U+027C2: ⊥ ⊥ perpendicular  
width: 544997, height: 520618, depth: 0, italic: 0

U+027C3: ⊆ ⊆ open subset  
width: 538706, height: 416023, depth: 21234, italic: 0

U+027C4: ⊇ ⊇ open superset  
width: 538706, height: 416023, depth: 21234, italic: 0

U+027C5: ⌋ ⌋ left s-shaped bag delimiter  
width: 357827, height: 552075, depth: 155714, italic: 0

U+027C6: ⌋ ⌋ right s-shaped bag delimiter  
width: 357827, height: 552075, depth: 155714, italic: 0

U+027C7: ∨ ∨ or with dot inside  
width: 487588, height: 421528, depth: 22807, italic: 0

U+027C8: ∖ ∖ reverse solidus preceding subset  
width: 759693, height: 419168, depth: 19661, italic: 0

U+027C9: ⊃ ⊃ superset preceding solidus  
width: 759693, height: 419168, depth: 19661, italic: 0

U+027CC: } } no description, private to font  
width: 255590, height: 633864, depth: 167510, italic: 0

U+027D0: ◇ ◇ white diamond with centred dot  
width: 836764, height: 585105, depth: 190317, italic: 0

U+027D1: ⋈ ⋈ and with dot

width: 487588, height: 421528, depth: 22807, italic: 0

U+027D2:   element of opening upwards

width: 487588, height: 421528, depth: 24379, italic: 0

U+027D3:   lower right corner with dot

width: 538706, height: 459276, depth: 0, italic: 0

U+027D4:   upper left corner with dot

width: 538706, height: 459276, depth: 0, italic: 0

U+027D5:   left outer join

width: 801374, height: 457703, depth: 62915, italic: 0

U+027D6:   right outer join

width: 801374, height: 457703, depth: 62915, italic: 0

U+027D7:   full outer join



width: 965738, height: 457703, depth: 62915, italic: 0

U+027D8:   large up tack

width: 681050, height: 564658, depth: 167510, italic: 0

U+027D9:   large down tack

width: 681050, height: 564658, depth: 167510, italic: 0

U+027DA:   left and right double turnstile



width: 1082130, height: 520618, depth: 0, italic: 0

U+027DB:   left and right tack



width: 1082130, height: 520618, depth: 0, italic: 0

U+027DC:   left multimap



width: 667681, height: 316932, depth: 0, italic: 0

U+027DD:   long right tack













width: 1237844, height: 353894, depth: 0, italic: 0


U+027DE:   long left tack


width: 1237844, height: 353894, depth: 0, italic: 0


U+027DF:   up tack with circle above


width: 394789, height: 544997, depth: 147063, italic: 0



- U+027E0:  lozenge divided by horizontal rule  
width: 621281, height: 625213, depth: 227279, italic: 0
- U+027E1:  white concave-sided diamond  
width: 600834, height: 463208, depth: 68420, italic: 0
- U+027E2:  white concave-sided diamond with leftwards tick  
width: 631505, height: 463208, depth: 68420, italic: 0
- U+027E3:  white concave-sided diamond with rightwards tick  
width: 631505, height: 463208, depth: 68420, italic: 0
- U+027E4:  white square with leftwards tick  
width: 929563, height: 520618, depth: 124256, italic: 0
- U+027E5:  white square with rightwards tick  
width: 929563, height: 520618, depth: 124256, italic: 0
- U+027E6:  mathematical left white square bracket  
width: 396362, height: 563872, depth: 167510, italic: 0  
mathclass: open, mathname: llbracket
- U+027E7:  mathematical right white square bracket  
width: 396362, height: 563872, depth: 167510, italic: 0  
mathclass: close, mathname: rrbracket
- U+027E8:  mathematical left angle bracket  
width: 314573, height: 560726, depth: 167510, italic: 0  
mathclass: open, mathname: langle
- U+027E9:  mathematical right angle bracket  
width: 314573, height: 560726, depth: 167510, italic: 0  
mathclass: close, mathname: rangle
- U+027EA:  mathematical left double angle bracket  
width: 479724, height: 565445, depth: 167510, italic: 0  
mathclass: open, mathname: llangle
- U+027EB:  mathematical right double angle bracket  
width: 479724, height: 565445, depth: 167510, italic: 0  
mathclass: close, mathname: rrangle



U+027EC:  no description, private to font  
width: 383779, height: 565445, depth: 167510, italic: 0



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

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

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

U+027F0:   upwards quadruple arrow  
width: 812384, height: 520618, depth: 122683, italic: 0



U+027F1:   downwards quadruple arrow  
width: 812384, height: 520618, depth: 122683, italic: 0



U+027F2:   anticlockwise gapped circle arrow  
width: 765985, height: 492306, depth: 91226, italic: 0



U+027F3:   clockwise gapped circle arrow  
width: 765985, height: 492306, depth: 91226, italic: 0













U+027F4:   right arrow with circled plus  
width: 943718, height: 447480, depth: 47972, italic: 0













U+027F5:   long leftwards arrow  
width: 1237844, height: 353108, depth: 0, italic: 0  
mathclass: relation, mathname: longleftarrow















U+027F6:   long rightwards arrow  
width: 1237844, height: 353108, depth: 0, italic: 0  
mathclass: relation, mathname: longrightarrow

U+027F7:   long left right arrow  
width: 1237844, height: 353108, depth: 0, italic: 0  
mathclass: relation, mathname: longleftrightarrow

U+027F8:   long leftwards double arrow  
width: 1237844, height: 433324, depth: 35389, italic: 0  
mathclass: relation, mathname: Longleftarrow


- U+027F9:  $\Rightarrow$   long rightwards double arrow  
width: 1237844, height: 433324, depth: 35389, italic: 0  
mathclass: relation, mathname: Longrightarrow
- U+027FA:  $\Leftrightarrow$   long left right double arrow  
width: 1237844, height: 406585, depth: 7864, italic: 0  
mathclass: relation, mathname: Longleftrightarrow
- U+027FB:  $\longleftarrow$   long leftwards arrow from bar  
width: 1237844, height: 353894, depth: 0, italic: 0  
mathclass: relation, mathname: longmapsfrom
- U+027FC:  $\longmapsto$   long rightwards arrow from bar  
width: 1237844, height: 353894, depth: 0, italic: 0  
mathclass: relation, mathname: longmapsto
- U+027FD:  $\longleftarrow$   long leftwards double arrow from bar  
width: 1237844, height: 433324, depth: 35389, italic: 0  
mathclass: relation, mathname: Longmapsfrom
- U+027FE:  $\Longrightarrow$   long rightwards double arrow from bar  
width: 1237844, height: 433324, depth: 35389, italic: 0  
mathclass: relation, mathname: Longmapsto
- U+027FF:  $\rightsquigarrow$   long rightwards squiggle arrow  
width: 1237844, height: 353108, depth: 0, italic: 0  
mathclass: relation, mathname: longrightsquigarrow
- U+02900:  $\Rightarrow$   rightwards two-headed arrow with vertical stroke  
width: 728236, height: 353894, depth: 0, italic: 0
- U+02901:  $\Rightarrow$   rightwards two-headed arrow with double vertical stroke  
width: 728236, height: 353894, depth: 0, italic: 0
- U+02902:  $\Leftarrow$   leftwards double arrow with vertical stroke  
width: 728236, height: 433324, depth: 35389, italic: 0
- U+02903:  $\Rightarrow$   rightwards double arrow with vertical stroke  
width: 728236, height: 433324, depth: 35389, italic: 0
- U+02904:  $\Leftrightarrow$   left right double arrow with vertical stroke  
width: 728236, height: 433324, depth: 35389, italic: 0


- U+02905:  $\Rightarrow$   rightwards two-headed arrow from bar  
width: 728236, height: 353894, depth: 0, italic: 0
- U+02906:  $\Leftarrow$   leftwards double arrow from bar  
width: 728236, height: 433324, depth: 35389, italic: 0  
mathclass: relation, mathname: Mapsfrom
- U+02907:  $\Rightarrow$   rightwards double arrow from bar  
width: 728236, height: 433324, depth: 35389, italic: 0  
mathclass: relation, mathname: Mapsto
- U+02908:  $\downdownarrows$   downwards arrow with horizontal stroke  
width: 401867, height: 520618, depth: 122683, italic: 0
- U+02909:  $\updownarrow$   upwards arrow with horizontal stroke  
width: 401867, height: 520618, depth: 122683, italic: 0
- U+0290A:  $\Uparrow$   upwards triple arrow  
width: 728236, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: Uparrow
- U+0290B:  $\Downarrow$   downwards triple arrow  
width: 728236, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: Ddownarrow
- U+0290C:  $\dashleftarrow$   leftwards double dash arrow  
width: 728236, height: 353108, depth: 0, italic: 0  
mathclass: relation, mathname: dashedleftarrow
- U+0290D:  $\dashrightarrow$   rightwards double dash arrow  
width: 728236, height: 353108, depth: 0, italic: 0  
mathclass: relation, mathname: dashedrightarrow
- U+0290E:  $\dashleftarrow$   leftwards triple dash arrow  
width: 728236, height: 353108, depth: 0, italic: 0
- U+0290F:  $\dashrightarrow$   rightwards triple dash arrow  
width: 728236, height: 353108, depth: 0, italic: 0
- U+02910:  $\rightrightarrows$   rightwards two-headed triple dash arrow  
width: 1110442, height: 353108, depth: 0, italic: 0


- U+02911:  $\rightarrow$   rightwards arrow with dotted stem  
width: 728236, height: 353108, depth: 0, italic: 0  
mathclass: relation, mathname: dottedrightarrow
- U+02912:  $\uparrow$   upwards arrow to bar  
width: 401867, height: 520618, depth: 122683, italic: 0
- U+02913:  $\downarrow$   downwards arrow to bar  
width: 401867, height: 520618, depth: 122683, italic: 0
- U+02914:  $\rightsquigarrow$   rightwards arrow with tail with vertical stroke  
width: 728236, height: 353894, depth: 0, italic: 0
- U+02915:  $\rightsquigarrow$   rightwards arrow with tail with double vertical stroke  
width: 728236, height: 353894, depth: 0, italic: 0
- U+02916:  $\rightleftarrows$   rightwards two-headed arrow with tail  
width: 728236, height: 353108, depth: 0, italic: 0  
mathclass: relation, mathname: twoheadrightarrowtail
- U+02917:  $\rightleftarrows$   rightwards two-headed arrow with tail with vertical stroke  
width: 728236, height: 353894, depth: 0, italic: 0  
mathclass: relation, mathname: no name
- U+02918:  $\rightleftarrows$   rightwards two-headed arrow with tail with double vertical stroke  
width: 728236, height: 353894, depth: 0, italic: 0
- U+02919:  $\leftarrow$   leftwards arrow-tail  
width: 728236, height: 353108, depth: 0, italic: 0
- U+0291A:  $\rightarrow$   rightwards arrow-tail  
width: 728236, height: 353108, depth: 0, italic: 0
- U+0291B:  $\leftleftarrows$   leftwards double arrow-tail  
width: 728236, height: 353108, depth: 0, italic: 0
- U+0291C:  $\rightrightarrows$   rightwards double arrow-tail  
width: 728236, height: 353108, depth: 0, italic: 0
- U+0291D:  $\blacktriangleleft$   leftwards arrow to black diamond  
width: 728236, height: 353108, depth: 0, italic: 0
- U+0291E:  $\blacktriangleright$   rightwards arrow to black diamond





width: 728236, height: 353108, depth: 0, italic: 0


U+0291F:  leftwards arrow from bar to black diamond  
width: 728236, height: 353894, depth: 0, italic: 0


U+02920:  rightwards arrow from bar to black diamond  
width: 728236, height: 353894, depth: 0, italic: 0


U+02921:  north west and south east arrow  
width: 728236, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: nwsearrow


U+02922:  north east and south west arrow  
width: 728236, height: 519045, depth: 122683, italic: 0  
mathclass: relation, mathname: neswarrow


U+02923:  north west arrow with hook  
width: 728236, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: lhooknwarrow


U+02924:  north east arrow with hook  
width: 728236, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: rhooknearrow


U+02925:  south east arrow with hook  
width: 728236, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: lhooksearrow

U+02926:  south west arrow with hook  
width: 728236, height: 520618, depth: 122683, italic: 0  
mathclass: relation, mathname: rhookswarrow


U+02927:  north west arrow and north east arrow  
width: 728236, height: 520618, depth: 122683, italic: 0


U+02928:  north east arrow and south east arrow  
width: 728236, height: 520618, depth: 122683, italic: 0


U+02929:  south east arrow and south west arrow  
width: 728236, height: 520618, depth: 122683, italic: 0


U+0292A:  south west arrow and north west arrow


width: 728236, height: 520618, depth: 122683, italic: 0


U+0292B:  rising diagonal crossing falling diagonal  
width: 728236, height: 520618, depth: 122683, italic: 0


U+0292C:  falling diagonal crossing rising diagonal  
width: 728236, height: 520618, depth: 122683, italic: 0


U+0292D:  south east arrow crossing north east arrow  
width: 728236, height: 520618, depth: 122683, italic: 0


U+0292E:  north east arrow crossing south east arrow  
width: 728236, height: 520618, depth: 122683, italic: 0


U+0292F:  falling diagonal crossing north east arrow  
width: 728236, height: 520618, depth: 122683, italic: 0


U+02930:  rising diagonal crossing south east arrow  
width: 728236, height: 520618, depth: 121111, italic: 0


U+02931:  north east arrow crossing north west arrow  
width: 728236, height: 520618, depth: 122683, italic: 0


U+02932:  north west arrow crossing north east arrow  
width: 728236, height: 520618, depth: 122683, italic: 0


U+02933:  wave arrow pointing directly right  
width: 728236, height: 353108, depth: 0, italic: 0

U+02934:  arrow pointing rightwards then curving upwards  
width: 728236, height: 441975, depth: 0, italic: 0

U+02935:  arrow pointing rightwards then curving downwards  
width: 728236, height: 441975, depth: 0, italic: 0


U+02936:  arrow pointing downwards then curving leftwards  
width: 616563, height: 387711, depth: 128188, italic: 0


U+02937:  arrow pointing downwards then curving rightwards  
width: 616563, height: 387711, depth: 128188, italic: 0


U+02938:  right-side arc clockwise arrow  
width: 401867, height: 516686, depth: 120324, italic: 0


- U+02939: ↶ left-side arc anticlockwise arrow  
width: 401867, height: 516686, depth: 120324, italic: 0
- U+0293A: ↷ top arc anticlockwise arrow  
width: 728236, height: 332661, depth: 0, italic: 0
- U+0293B: ↵ bottom arc anticlockwise arrow  
width: 728236, height: 332661, depth: 0, italic: 0
- U+0293C: ↷ top arc clockwise arrow with minus  
width: 728236, height: 332661, depth: 0, italic: 0
- U+0293D: ↶ top arc anticlockwise arrow with plus  
width: 728236, height: 332661, depth: 22807, italic: 0
- U+0293E: ↷ lower right semicircular clockwise arrow  
width: 728236, height: 442761, depth: 91226, italic: 0
- U+0293F: ↶ lower left semicircular anticlockwise arrow  
width: 728236, height: 442761, depth: 91226, italic: 0
- U+02940: ↻ anticlockwise closed circle arrow  
width: 728236, height: 619708, depth: 91226, italic: 0
- U+02941: ⌚ clockwise closed circle arrow  
width: 728236, height: 619708, depth: 91226, italic: 0
- U+02942: ↗ rightwards arrow above short leftwards arrow  
width: 728236, height: 470286, depth: 72352, italic: 0
- U+02943: ↖ leftwards arrow above short rightwards arrow  
width: 728236, height: 470286, depth: 72352, italic: 0
- U+02944: ↗ short rightwards arrow above leftwards arrow  
width: 728236, height: 470286, depth: 72352, italic: 0
- U+02945: ↗ rightwards arrow with plus below  
width: 728236, height: 353108, depth: 54264, italic: 0
- U+02946: ↖ leftwards arrow with plus below  
width: 728236, height: 353108, depth: 54264, italic: 0
- U+02947: ↗ rightwards arrow through x


width: 728236, height: 353108, depth: 0, italic: 0


U+02948:  left right arrow through small circle  
width: 728236, height: 353108, depth: 0, italic: 0


U+02949:  upwards two-headed arrow from small circle  
width: 401867, height: 520618, depth: 121111, italic: 0


U+0294A:  left barb up right barb down harpoon  
width: 728236, height: 345244, depth: 0, italic: 0


U+0294B:  left barb down right barb up harpoon  
width: 728236, height: 345244, depth: 0, italic: 0


U+0294C:  up barb right down barb left harpoon  
width: 401867, height: 520618, depth: 122683, italic: 0


U+0294D:  up barb left down barb right harpoon  
width: 401867, height: 520618, depth: 122683, italic: 0


U+0294E:  left barb up right barb up harpoon  
width: 728236, height: 345244, depth: 0, italic: 0

U+0294F:  up barb right down barb right harpoon  
width: 401867, height: 520618, depth: 122683, italic: 0


U+02950:  left barb down right barb down harpoon  
width: 728236, height: 224920, depth: 0, italic: 0





























U+02951:  up barb left down barb left harpoon  
width: 401867, height: 520618, depth: 122683, italic: 0

U+02952:  leftwards harpoon with barb up to bar  
width: 728236, height: 352322, depth: 0, italic: 0

U+02953:  rightwards harpoon with barb up to bar  
width: 728236, height: 352322, depth: 0, italic: 0

U+02954:  upwards harpoon with barb right to bar  
width: 401867, height: 520618, depth: 122683, italic: 0

U+02955:  downwards harpoon with barb right to bar  
width: 401867, height: 520618, depth: 122683, italic: 0

- U+02956:   leftwards harpoon with barb down to bar  
width: 728236, height: 352322, depth: 0, italic: 0
- U+02957:   rightwards harpoon with barb down to bar  
width: 728236, height: 352322, depth: 0, italic: 0
- U+02958:   upwards harpoon with barb left to bar  
width: 401867, height: 520618, depth: 122683, italic: 0
- U+02959:   downwards harpoon with barb left to bar  
width: 401867, height: 520618, depth: 122683, italic: 0
- U+0295A:   leftwards harpoon with barb up from bar  
width: 728236, height: 352322, depth: 0, italic: 0
- U+0295B:   rightwards harpoon with barb up from bar  
width: 728236, height: 352322, depth: 0, italic: 0
- U+0295C:   upwards harpoon with barb right from bar  
width: 401867, height: 520618, depth: 122683, italic: 0
- U+0295D:   downwards harpoon with barb right from bar  
width: 401867, height: 520618, depth: 122683, italic: 0
- U+0295E:   leftwards harpoon with barb down from bar  
width: 728236, height: 352322, depth: 0, italic: 0
- U+0295F:   rightwards harpoon with barb down from bar  
width: 728236, height: 352322, depth: 0, italic: 0
- U+02960:   upwards harpoon with barb left from bar  
width: 401867, height: 520618, depth: 122683, italic: 0
- U+02961:   downwards harpoon with barb left from bar  
width: 401867, height: 520618, depth: 122683, italic: 0
- U+02962:   leftwards harpoon with barb up above leftwards harpoon with barb down  
width: 728236, height: 423887, depth: 25952, italic: 0
- U+02963:   upwards harpoon with barb left beside upwards harpoon with barb right  
width: 538706, height: 520618, depth: 122683, italic: 0

U+02964: ⇒ ≡ rightwards harpoon with barb up above rightwards harpoon with barb down

width: 728236, height: 423887, depth: 25952, italic: 0

U+02965: ⇓ ≡ downwards harpoon with barb left beside downwards harpoon with barb right

width: 538706, height: 520618, depth: 122683, italic: 0

U+02966: ⇐ ≡ leftwards harpoon with barb up above rightwards harpoon with barb up

width: 728236, height: 423887, depth: 0, italic: 0

U+02967: ⇐ ≡ leftwards harpoon with barb down above rightwards harpoon with barb down

width: 728236, height: 303563, depth: 25952, italic: 0

U+02968: ⇒ ≡ rightwards harpoon with barb up above leftwards harpoon with barb up

width: 728236, height: 423887, depth: 0, italic: 0

U+02969: ⇒ ≡ rightwards harpoon with barb down above leftwards harpoon with barb down

width: 728236, height: 303563, depth: 25952, italic: 0

U+0296A: ⇐ ≡ leftwards harpoon with barb up above long dash

width: 728236, height: 423887, depth: 0, italic: 0

U+0296B: ⇐ ≡ leftwards harpoon with barb down below long dash

width: 728236, height: 303563, depth: 25952, italic: 0

U+0296C: ⇒ ≡ rightwards harpoon with barb up above long dash

width: 728236, height: 423887, depth: 0, italic: 0

U+0296D: ⇒ ≡ rightwards harpoon with barb down below long dash


width: 728236, height: 303563, depth: 25952, italic: 0


U+0296E: ⇑ ≡ upwards harpoon with barb left beside downwards harpoon with barb right


width: 538706, height: 520618, depth: 122683, italic: 0


U+0296F: ⇑ ≡ downwards harpoon with barb left beside upwards harpoon with barb right


width: 538706, height: 520618, depth: 122683, italic: 0


U+02970:  $\Rightarrow$   right double arrow with rounded head  
width: 728236, height: 303563, depth: 0, italic: 0


U+02971:  $\Rightarrow$   equals sign above rightwards arrow  
width: 728236, height: 444334, depth: 0, italic: 0


U+02972:  $\simeq$   tilde operator above rightwards arrow  
width: 728236, height: 399507, depth: 0, italic: 0


U+02973:  $\Leftarrow$   leftwards arrow above tilde operator  
width: 728236, height: 353108, depth: 1573, italic: 0


U+02974:  $\Rightarrow$   rightwards arrow above tilde operator  
width: 728236, height: 353108, depth: 1573, italic: 0


U+02975:  $\approx$   rightwards arrow above almost equal to  
width: 728236, height: 353108, depth: 110887, italic: 0


U+02976:  $\lesssim$   less-than above leftwards arrow  
width: 538706, height: 477364, depth: 222560, italic: 0


U+02977:  $\Leftarrow$   leftwards arrow through less-than  
width: 728236, height: 418382, depth: 20447, italic: 0


U+02978:  $\gtrsim$   greater-than above rightwards arrow  
width: 538706, height: 478151, depth: 221774, italic: 0


U+02979:  $\subsetneq$   subset above rightwards arrow  
width: 538706, height: 493093, depth: 206045, italic: 0

U+0297A:  $\Leftarrow$   leftwards arrow through subset  
width: 728236, height: 418382, depth: 20447, italic: 0

U+0297B:  $\supsetneq$   superset above leftwards arrow  
width: 538706, height: 493093, depth: 206045, italic: 0

U+0297C:  $\leftarrow$   left fish tail  
width: 728236, height: 401867, depth: 3932, italic: 0

U+0297D:  $\rightarrow$   right fish tail  
width: 728236, height: 401867, depth: 3932, italic: 0

U+0297E:  $\Uparrow$   up fish tail

width: 538706, height: 456917, depth: 58982, italic: 0

U+0297F: ↓ ▾ down fish tail

width: 538706, height: 456917, depth: 58982, italic: 0

U+02980: ||| ▮ triple vertical bar delimiter

width: 467141, height: 546570, depth: 148636, italic: 0

U+02981: ● ■ z notation spot

width: 444334, height: 382992, depth: 0, italic: 0

U+02982: ∶ ∷ z notation type colon

width: 395575, height: 445121, depth: 46399, italic: 0

U+02983: { } left white curly bracket

width: 468713, height: 565445, depth: 167510, italic: 0

U+02984: } { right white curly bracket

width: 468713, height: 565445, depth: 167510, italic: 0

U+02985: ( ) left white parenthesis

width: 364118, height: 565445, depth: 167510, italic: 0

U+02986: ) ( right white parenthesis

width: 364118, height: 565445, depth: 167510, italic: 0

U+02987: ( [ z notation left image bracket

width: 401867, height: 565445, depth: 168296, italic: 0

U+02988: ) ] z notation right image bracket

width: 401867, height: 565445, depth: 168296, italic: 0

U+02989: < > z notation left binding bracket

width: 401867, height: 565445, depth: 167510, italic: 0

U+0298A: > < z notation right binding bracket

width: 401867, height: 565445, depth: 167510, italic: 0
















U+0298B: [ ] left square bracket with underbar

width: 368837, height: 565445, depth: 167510, italic: 0


U+0298C: ] [ right square bracket with underbar


width: 368837, height: 565445, depth: 167510, italic: 0





- U+0298D:  left square bracket with tick in top corner  
width: 368837, height: 565445, depth: 167510, italic: 0
- U+0298E:  right square bracket with tick in bottom corner  
width: 368837, height: 565445, depth: 167510, italic: 0
- U+0298F:  left square bracket with tick in bottom corner  
width: 368837, height: 565445, depth: 167510, italic: 0
- U+02990:  right square bracket with tick in top corner  
width: 368837, height: 565445, depth: 167510, italic: 0
- U+02991:  left angle bracket with dot  
width: 314573, height: 565445, depth: 167510, italic: 0
- U+02992:  right angle bracket with dot  
width: 314573, height: 565445, depth: 167510, italic: 0
- U+02993:  left arc less-than bracket  
width: 538706, height: 510394, depth: 112460, italic: 0
- U+02994:  right arc greater-than bracket  
width: 538706, height: 510394, depth: 112460, italic: 0
- U+02995:  double left arc greater-than bracket  
width: 538706, height: 510394, depth: 112460, italic: 0
- U+02996:  double right arc less-than bracket  
width: 538706, height: 510394, depth: 112460, italic: 0
- U+02997:  left black tortoise shell bracket  
width: 383779, height: 565445, depth: 167510, italic: 0
- U+02998:  right black tortoise shell bracket  
width: 383779, height: 565445, depth: 167510, italic: 0
- U+02999:  dotted fence  
width: 165937, height: 519832, depth: 121897, italic: 0
- U+0299A:  vertical zigzag line  
width: 401867, height: 520618, depth: 122683, italic: 0
- U+0299B:  measured angle opening left


width: 538706, height: 430178, depth: 56623, italic: 0


U+0299C:  right angle variant with square  
width: 538706, height: 459276, depth: 0, italic: 0


U+0299D:  measured right angle with dot  
width: 538706, height: 459276, depth: 0, italic: 0


U+0299E:  angle with s inside  
width: 538706, height: 430178, depth: 0, italic: 0


U+0299F:  acute angle  
width: 538706, height: 311427, depth: 0, italic: 0


U+029A0:  spherical angle opening left  
width: 538706, height: 406585, depth: 10224, italic: 0


U+029A1:  spherical angle opening up  
width: 538706, height: 478937, depth: 0, italic: 0


U+029A2:  turned angle  
width: 538706, height: 430178, depth: 0, italic: 0


U+029A3:  reversed angle  
width: 538706, height: 430178, depth: 0, italic: 0


U+029A4:  angle with underbar  
width: 538706, height: 430178, depth: 157286, italic: 0



U+029A5:  reversed angle with underbar  
width: 538706, height: 430178, depth: 157286, italic: 0



U+029A6:  oblique angle opening up  
width: 707789, height: 430178, depth: 0, italic: 0



U+029A7:  oblique angle opening down  
width: 707789, height: 430178, depth: 0, italic: 0



U+029A8:  measured angle with open arm ending in arrow pointing up and right  
width: 538706, height: 451412, depth: 56623, italic: 0



U+029A9:  measured angle with open arm ending in arrow pointing up and left  
width: 538706, height: 451412, depth: 56623, italic: 0



U+029AA:   measured angle with open arm ending in arrow pointing down and right  
width: 538706, height: 454558, depth: 53477, italic: 0



U+029AB:   measured angle with open arm ending in arrow pointing down and left  
width: 538706, height: 454558, depth: 53477, italic: 0



U+029AC:   measured angle with open arm ending in arrow pointing right and up  
width: 555221, height: 441975, depth: 45613, italic: 0



U+029AD:   measured angle with open arm ending in arrow pointing left and up  
width: 555221, height: 441975, depth: 45613, italic: 0



U+029AE:   measured angle with open arm ending in arrow pointing right and down  
width: 555221, height: 441975, depth: 45613, italic: 0



U+029AF:   measured angle with open arm ending in arrow pointing left and down  
width: 556794, height: 441975, depth: 45613, italic: 0



U+029B0:   reversed empty set  
width: 599261, height: 458490, depth: 62128, italic: 0



U+029B1:   empty set with overbar  
width: 599261, height: 563872, depth: 62128, italic: 0



U+029B2:   empty set with small circle above  
width: 599261, height: 644088, depth: 62128, italic: 0

U+029B3:   empty set with right arrow above  
width: 599261, height: 654311, depth: 62128, italic: 0

U+029B4:   empty set with left arrow above  
width: 599261, height: 654311, depth: 62128, italic: 0


U+029B5:   circle with horizontal bar  
width: 715653, height: 489947, depth: 93585, italic: 0

U+029B6:   circled vertical bar  
width: 662176, height: 489947, depth: 93585, italic: 0

U+029B7:   circled parallel  
width: 662176, height: 489947, depth: 93585, italic: 0

U+029B8:   circled reverse solidus

width: 662176, height: 489947, depth: 93585, italic: 0

U+029B9:  circled perpendicular


width: 662176, height: 489947, depth: 93585, italic: 0

U+029BA:  circle divided by horizontal bar and top half divided by vertical bar


width: 662176, height: 489947, depth: 93585, italic: 0

U+029BB:  circle with superimposed x


width: 662176, height: 489947, depth: 93585, italic: 0

U+029BC:  circled anticlockwise-rotated division sign

width: 662176, height: 489947, depth: 93585, italic: 0

U+029BD:  up arrow through circle

width: 662176, height: 693633, depth: 140771, italic: 0

U+029BE:  circled white bullet


width: 662176, height: 489947, depth: 93585, italic: 0

U+029BF:  circled bullet


width: 662176, height: 489947, depth: 93585, italic: 0

U+029C0:  circled less-than


width: 662176, height: 489947, depth: 93585, italic: 0

U+029C1:  circled greater-than

width: 662176, height: 489947, depth: 93585, italic: 0

U+029C2:  circle with small circle to the right

width: 857997, height: 489947, depth: 93585, italic: 0

U+029C3:  circle with two horizontal strokes to the right

width: 857997, height: 489947, depth: 93585, italic: 0

U+029C4:  squared rising diagonal slash



width: 715653, height: 520618, depth: 124256, italic: 0



U+029C5:  squared falling diagonal slash



width: 715653, height: 520618, depth: 124256, italic: 0



U+029C6:  squared asterisk



width: 715653, height: 520618, depth: 124256, italic: 0

U+029C7:   squared small circle  
width: 715653, height: 520618, depth: 124256, italic: 0



U+029C8:   squared square  
width: 715653, height: 520618, depth: 124256, italic: 0

U+029C9:   two joined squares  
width: 822608, height: 559940, depth: 162791, italic: 0



U+029CA:   triangle with dot above  
width: 900465, height: 788791, depth: 99877, italic: 0



U+029CB:   triangle with underbar  
width: 900465, height: 637796, depth: 203686, italic: 0



U+029CC:   s in triangle  
width: 900465, height: 637796, depth: 99877, italic: 0



U+029CD:   triangle with serifs at bottom  
width: 916193, height: 637796, depth: 99877, italic: 0



U+029CE:   right triangle above left triangle  
width: 613417, height: 548930, depth: 151781, italic: 0



U+029CF:   left triangle beside vertical bar  
width: 673972, height: 417595, depth: 19661, italic: 0

U+029D0:   vertical bar beside right triangle  
width: 673972, height: 417595, depth: 19661, italic: 0

U+029D1:   bowtie with left half black  
width: 637010, height: 457703, depth: 62915, italic: 0

U+029D2:   bowtie with right half black  
width: 637010, height: 457703, depth: 62915, italic: 0

U+029D3:   black bowtie  
width: 637010, height: 457703, depth: 62915, italic: 0

U+029D4:   times with left half black  
width: 637010, height: 457703, depth: 62915, italic: 0

U+029D5:   times with right half black

width: 637010, height: 457703, depth: 62915, italic: 0

U+029D6: ☒ ☒ white hourglass

width: 637010, height: 473432, depth: 78643, italic: 0

U+029D7: ⬛ ⬛ black hourglass

width: 637010, height: 473432, depth: 78643, italic: 0

U+029D8: } } left wiggly fence

width: 401867, height: 487588, depth: 91226, italic: 0

U+029D9: } } right wiggly fence

width: 401867, height: 487588, depth: 91226, italic: 0

U+029DA: } } left double wiggly fence

width: 541065, height: 487588, depth: 91226, italic: 0

U+029DB: } } right double wiggly fence

width: 541065, height: 487588, depth: 91226, italic: 0

U+029DC: ∞ ∞ incomplete infinity

width: 728236, height: 338166, depth: 0, italic: 0

U+029DD: ∞ ∞ tie over infinity

width: 728236, height: 513540, depth: 0, italic: 0

U+029DE: ∞ ∞ infinity negated with vertical bar

width: 728236, height: 546570, depth: 148636, italic: 0

U+029DF: ∞ ∞ double-ended multimap

width: 900465, height: 316932, depth: 0, italic: 0

U+029E0: ◻ ◻ square with contoured outline

width: 715653, height: 520618, depth: 123470, italic: 0

U+029E1: ⚡ ⚡ increases as



width: 524550, height: 402653, depth: 6291, italic: 0



U+029E2: ⚡ ⚡ shuffle product


width: 621281, height: 325583, depth: 0, italic: 0



U+029E3: # # equals sign and slanted parallel



width: 538706, height: 520618, depth: 122683, italic: 0



U+029E4:   equals sign and slanted parallel with tilde above  
width: 538706, height: 662176, depth: 122683, italic: 0

U+029E5:   identical to and slanted parallel  
width: 538706, height: 520618, depth: 122683, italic: 0



U+029E6:   gleich stark  
width: 627573, height: 459276, depth: 61342, italic: 0



U+029E7:   thermodynamic  
width: 493879, height: 546570, depth: 148636, italic: 0



U+029E8:   down-pointing triangle with left half black  
width: 900465, height: 637796, depth: 99877, italic: 0



U+029E9:   down-pointing triangle with right half black  
width: 900465, height: 637796, depth: 99877, italic: 0



U+029EA:   black diamond with down arrow  
width: 599261, height: 585105, depth: 189530, italic: 0



U+029EB:   black lozenge  
width: 621281, height: 625213, depth: 227279, italic: 0  
mathclass: ord, mathname: blacklozenge


U+029EC:   white circle with down arrow  
width: 599261, height: 584319, depth: 189530, italic: 0


U+029ED:   black circle with down arrow  
width: 599261, height: 584319, depth: 189530, italic: 0

U+029EE:   error-barred white square  
width: 599261, height: 587465, depth: 191103, italic: 0


U+029EF:   error-barred black square  
width: 599261, height: 587465, depth: 191103, italic: 0


U+029F0:   error-barred white diamond  
width: 599261, height: 587465, depth: 191103, italic: 0


U+029F1:   error-barred black diamond  
width: 599261, height: 587465, depth: 191103, italic: 0


U+029F2:  error-barred white circle  
width: 599261, height: 587465, depth: 191103, italic: 0

U+029F3:  error-barred black circle  
width: 599261, height: 587465, depth: 191103, italic: 0


U+029F4:  $\Rightarrow$   rule-delayed  
width: 728236, height: 409731, depth: 10224, italic: 0


U+029F5:  $\backslash$   reverse solidus operator  
width: 411304, height: 558367, depth: 174588, italic: 0


U+029F6:  $\overline{/}$   solidus with overbar  
width: 408945, height: 601620, depth: 62915, italic: 0


U+029F7:  $\backslash$   reverse solidus with horizontal stroke  
width: 408945, height: 520618, depth: 62915, italic: 0

U+029F8:  $/$   big solidus  
width: 473432, height: 546570, depth: 255590, italic: 0


U+029F9:  $\backslash$   big reverse solidus  
width: 473432, height: 546570, depth: 255590, italic: 0


U+029FA:  $\#$   double plus  
width: 538706, height: 418382, depth: 19661, italic: 0


U+029FB:  $\#\#$   triple plus  
width: 538706, height: 418382, depth: 19661, italic: 0

U+029FC:  $\langle$   left-pointing curved angle bracket  
width: 360972, height: 560726, depth: 167510, italic: 0

U+029FD:  $\rangle$   right-pointing curved angle bracket  
width: 360972, height: 560726, depth: 167510, italic: 0

U+029FE:  $\dagger$   tiny  
width: 599261, height: 424673, depth: 28312, italic: 0

U+029FF:  $\text{--}$   miny  
width: 599261, height: 248513, depth: 0, italic: 0

U+02A00:  $\odot$   n-ary circled dot operator



width: 885522, height: 600048, depth: 203686, italic: 0

U+02A01:  $\bigoplus$   $\bigoplus$  n-ary circled plus operator  
width: 885522, height: 600048, depth: 203686, italic: 0  
mathclass: limop, mathname: bigoplus

U+02A02:  $\bigotimes$   $\bigotimes$  n-ary circled times operator  
width: 885522, height: 600048, depth: 203686, italic: 0  
mathclass: limop, mathname: bigotimes

U+02A03:  $\bigcup\!\cdot$   $\bigcup\!\cdot$  n-ary union operator with dot  
width: 726663, height: 603980, depth: 207618, italic: 0  
mathclass: limop, mathname: bigodot

U+02A04:  $\bigcup\!+$   $\bigcup\!+$  n-ary union operator with plus  
width: 726663, height: 603980, depth: 207618, italic: 0  
mathclass: limop, mathname: biguplus

U+02A05:  $\bigcap\!\square$   $\bigcap\!\square$  n-ary square intersection operator  
width: 726663, height: 600048, depth: 203686, italic: 0  
mathclass: limop, mathname: bigsqcap

U+02A06:  $\bigcup\!\square$   $\bigcup\!\square$  n-ary square union operator  
width: 726663, height: 600048, depth: 203686, italic: 0  
mathclass: limop, mathname: bigsqcup

U+02A07:  $\bigwedge\!\wedge$   $\bigwedge\!\wedge$  two logical and operator  
width: 927990, height: 600048, depth: 203686, italic: 0

U+02A08:  $\bigvee\!\vee$   $\bigvee\!\vee$  two logical or operator  
width: 927990, height: 600048, depth: 203686, italic: 0

U+02A09:  $\bigtimes$   $\bigtimes$  n-ary times operator  
width: 802947, height: 600048, depth: 203686, italic: 0  
mathclass: limop, mathname: bigtimes

U+02A0A:  $\bigsum\!\pounds$   $\bigsum\!\pounds$  modulo two sum  
width: 718799, height: 600048, depth: 203686, italic: 0

U+02A0B:  $\bigsum\!\int$   $\bigsum\!\int$  summation with integral  
width: 542638, height: 648020, depth: 251658, italic: 0

- U+02A0C:  $\iiint \iiint$  quadruple integral operator  
width: 931135, height: 648020, depth: 251658, italic: 0
- U+02A0D:  $\int \int$  finite part integral  
width: 392430, height: 648020, depth: 251658, italic: 0
- U+02A0E:  $\int \int$  integral with double stroke  
width: 392430, height: 648020, depth: 251658, italic: 0
- U+02A0F:  $\int \int$  integral average with slash  
width: 392430, height: 648020, depth: 251658, italic: 0
- U+02A10:  $\oint \oint$  circulation function  
width: 392430, height: 648020, depth: 251658, italic: 0
- U+02A11:  $\int \int$  anticlockwise integration  
width: 392430, height: 648020, depth: 251658, italic: 0
- U+02A12:  $\int \int$  line integration with rectangular path around pole  
width: 408158, height: 648020, depth: 251658, italic: 0
- U+02A13:  $\int \int$  line integration with semicircular path around pole  
width: 392430, height: 648020, depth: 251658, italic: 0
- U+02A14:  $\int \int$  line integration not including the pole  
width: 493879, height: 648020, depth: 251658, italic: 0
- U+02A15:  $\oint \oint$  integral around a point operator  
width: 392430, height: 648020, depth: 251658, italic: 0
- U+02A16:  $\int \int$  quaternion integral operator  
width: 416023, height: 648020, depth: 251658, italic: 0
- U+02A17:  $\int \int$  integral with leftwards arrow with hook  
width: 580387, height: 648020, depth: 251658, italic: 0
- U+02A18:  $\int \int$  integral with times sign  
width: 423887, height: 648020, depth: 251658, italic: 0
- U+02A19:  $\int \int$  integral with intersection  
width: 439615, height: 648020, depth: 251658, italic: 0
- U+02A1A:  $\int \int$  integral with union

width: 439615, height: 648020, depth: 251658, italic: 0

U+02A1B:  $\int \overline{\int}$  integral with overbar  
width: 360972, height: 744751, depth: 251658, italic: 0

U+02A1C:  $\int \underline{\int}$  integral with underbar  
width: 360972, height: 648020, depth: 348389, italic: 0

U+02A1D:  $\boxtimes \boxtimes$  join  
width: 998769, height: 605553, depth: 198181, italic: 0

U+02A1E:  $\triangleleft \triangleleft$  large left triangle operator  
width: 800588, height: 600834, depth: 202899, italic: 0

U+02A1F:  $\S \S$  z notation schema composition  
width: 395575, height: 445121, depth: 228852, italic: 0

U+02A20:  $\gg \gg$  z notation schema piping  
width: 925630, height: 497811, depth: 99877, italic: 0

U+02A21:  $\uparrow \uparrow$  z notation schema projection  
width: 430178, height: 633078, depth: 235930, italic: 0

U+02A22:  $\plus\smallcirc \plus\smallcirc$  plus sign with small circle above  
width: 538706, height: 644088, depth: 32244, italic: 0

U+02A23:  $\plus\circ\grave{\ } \plus\circ\grave{\ }$  plus sign with circumflex accent above  
width: 538706, height: 556007, depth: 32244, italic: 0
















U+02A24:  $\plus\tilde{\ } \plus\tilde{\ }$  plus sign with tilde above  
width: 538706, height: 553648, depth: 32244, italic: 0

U+02A25:  $\plus\small\circ\text{\scriptsize\textcircled{+}} \plus\small\circ\text{\scriptsize\textcircled{+}}$  plus sign with dot below  
width: 538706, height: 430178, depth: 184812, italic: 0

U+02A26:  $\plus\small\circ\text{\scriptsize\textcircled{+}} \plus\small\circ\text{\scriptsize\textcircled{+}}$  plus sign with tilde below  
width: 538706, height: 430178, depth: 155714, italic: 0

U+02A27:  $\plus\small\circ\text{\scriptsize\textcircled{+}} \plus\small\circ\text{\scriptsize\textcircled{+}}$  plus sign with subscript two  
width: 538706, height: 430178, depth: 165151, italic: 0

U+02A28:  $\plus\blacktriangle \plus\blacktriangle$  plus sign with black triangle  
width: 538706, height: 430178, depth: 32244, italic: 0

- U+02A29:  $\mp$   minus sign with comma above  
width: 538706, height: 437256, depth: 0, italic: 0
- U+02A2A:  $\mho$   minus sign with dot below  
width: 538706, height: 224920, depth: 3932, italic: 0
- U+02A2B:  $\mho$   minus sign with falling dots  
width: 538706, height: 401867, depth: 3932, italic: 0
- U+02A2C:  $\mho$   minus sign with rising dots  
width: 538706, height: 401867, depth: 3932, italic: 0
- U+02A2D:  $\oplus$   plus sign in left half circle  
width: 569377, height: 489947, depth: 93585, italic: 0
- U+02A2E:  $\oplus$   plus sign in right half circle  
width: 569377, height: 489947, depth: 93585, italic: 0
- U+02A2F:  $\otimes$   vector or cross product  
width: 385352, height: 351535, depth: 0, italic: 0
- U+02A30:  $\dot{\otimes}$   multiplication sign with dot above  
width: 503316, height: 539492, depth: 19661, italic: 0
- U+02A31:  $\bar{\otimes}$   multiplication sign with underbar  
width: 503316, height: 416023, depth: 102236, italic: 0
- U+02A32:  $\otimes$   semidirect product with bottom closed  
width: 503316, height: 416023, depth: 35389, italic: 0
- U+02A33:  $\ast$   smash product  
width: 538706, height: 423100, depth: 25166, italic: 0
- U+02A34:  $\otimes$   multiplication sign in left half circle  
width: 530055, height: 489947, depth: 93585, italic: 0
- U+02A35:  $\otimes$   multiplication sign in right half circle  
width: 530055, height: 489947, depth: 93585, italic: 0
- U+02A36:  $\hat{\otimes}$   circled multiplication sign with circumflex accent  
width: 662176, height: 637010, depth: 93585, italic: 0
- U+02A37:  $\circledast$   multiplication sign in double circle

width: 865075, height: 591397, depth: 195035, italic: 0

U+02A38:  $\oplus$   $\otimes$  circled division sign

width: 662176, height: 489947, depth: 93585, italic: 0

U+02A39:  $\triangleplus$   $\triangleplus$  plus sign in triangle

width: 900465, height: 637796, depth: 99877, italic: 0

U+02A3A:  $\triangleminus$   $\triangleminus$  minus sign in triangle

width: 900465, height: 637796, depth: 99877, italic: 0

U+02A3B:  $\triangle\times$   $\triangle\times$  multiplication sign in triangle

width: 900465, height: 637796, depth: 99877, italic: 0

U+02A3C:  $\dashv$   $\boxtimes$  interior product

width: 471859, height: 309068, depth: 0, italic: 0

U+02A3D:  $\dashv$   $\boxtimes$  righthand interior product

width: 471859, height: 309068, depth: 0, italic: 0

U+02A3E:  $\circlearrowright$   $\circlearrowright$  z notation relational composition

width: 235930, height: 383779, depth: 133693, italic: 0

U+02A3F:  $\amalg$   $\amalg$  amalgamation or coproduct

width: 545784, height: 520618, depth: 0, italic: 0

mathclass: binary, mathname: amalg

U+02A40:  $\cap\cdot$   $\cap\cdot$  intersection with dot

width: 487588, height: 421528, depth: 24379, italic: 0

U+02A41:  $\cup\ominus$   $\cup\ominus$  union with minus sign

width: 487588, height: 421528, depth: 24379, italic: 0

U+02A42:  $\bar{\cup}$   $\bar{\cup}$  union with overbar

width: 487588, height: 525337, depth: 24379, italic: 0

U+02A43:  $\bar{\cap}$   $\bar{\cap}$  intersection with overbar

width: 487588, height: 525337, depth: 24379, italic: 0

U+02A44:  $\cap\&$   $\cap\&$  intersection with logical and

width: 487588, height: 421528, depth: 24379, italic: 0

U+02A45:  $\cup\vee$   $\cup\vee$  union with logical or

width: 487588, height: 421528, depth: 24379, italic: 0

U+02A46:  $\cup \sqcup$  union above intersection  
width: 487588, height: 718799, depth: 319291, italic: 0

U+02A47:  $\cap \sqcap$  intersection above union  
width: 487588, height: 718799, depth: 319291, italic: 0

U+02A48:  $\cup \bar{\sqcup}$  union above bar above intersection  
width: 487588, height: 718799, depth: 319291, italic: 0

U+02A49:  $\cap \bar{\sqcap}$  intersection above bar above union  
width: 487588, height: 718799, depth: 319291, italic: 0

U+02A4A:  $\cup \sqcup$  union beside and joined with union  
width: 847774, height: 415236, depth: 30671, italic: 0

U+02A4B:  $\cap \sqcap$  intersection beside and joined with intersection  
width: 847774, height: 414450, depth: 31457, italic: 0

U+02A4C:  $\sqcup \sqcup$  closed union with serifs  
width: 487588, height: 473432, depth: 24379, italic: 0

U+02A4D:  $\sqcap \sqcap$  closed intersection with serifs  
width: 487588, height: 421528, depth: 76284, italic: 0

U+02A4E:  $\boxtimes \boxtimes$  double square intersection  
width: 487588, height: 421528, depth: 24379, italic: 0

U+02A4F:  $\boxplus \boxplus$  double square union  
width: 487588, height: 421528, depth: 24379, italic: 0

U+02A50:  $\boxtimes \boxtimes$  closed union with serifs and smash product  
width: 487588, height: 473432, depth: 24379, italic: 0

U+02A51:  $\dot{\wedge} \boxtimes$  logical and with dot above  
width: 487588, height: 558367, depth: 22807, italic: 0

U+02A52:  $\dot{\vee} \boxtimes$  logical or with dot above  
width: 487588, height: 558367, depth: 22807, italic: 0

U+02A53:  $\wedge \boxtimes$  double logical and  
width: 487588, height: 421528, depth: 22807, italic: 0

- U+02A54: ∨ ☒ double logical or  
width: 487588, height: 421528, depth: 22807, italic: 0
- U+02A55: ⋈ ☒ two intersecting logical and  
width: 613417, height: 421528, depth: 22807, italic: 0
- U+02A56: ∞ ☒ two intersecting logical or  
width: 613417, height: 421528, depth: 22807, italic: 0
- U+02A57: √ ☒ sloping large or  
width: 555221, height: 421528, depth: 22807, italic: 0
- U+02A58: ∟ ☒ sloping large and  
width: 555221, height: 421528, depth: 22807, italic: 0
- U+02A59: ⋈ ☒ logical or overlapping logical and  
width: 487588, height: 460063, depth: 60555, italic: 0
- U+02A5A: ⋈ ☒ logical and with middle stem  
width: 487588, height: 421528, depth: 22807, italic: 0
- U+02A5B: ∨ ☒ logical or with middle stem  
width: 487588, height: 421528, depth: 22807, italic: 0
- U+02A5C: ⋈ ☒ logical and with horizontal dash  
width: 487588, height: 421528, depth: 22807, italic: 0
- U+02A5D: ∨ ☒ logical or with horizontal dash  
width: 487588, height: 421528, depth: 22807, italic: 0
- U+02A5E: ⋈ ☒ logical and with double overbar  
width: 487588, height: 626000, depth: 22807, italic: 0
- U+02A5F: ⋈ ☒ logical and with underbar  
width: 487588, height: 421528, depth: 109314, italic: 0
- U+02A60: ⋈ ☒ logical and with double underbar  
width: 487588, height: 421528, depth: 227279, italic: 0
- U+02A61: √ ☒ small vee with underbar  
width: 487588, height: 376701, depth: 0, italic: 0
- U+02A62: ⋈ ☒ logical or with double overbar

width: 487588, height: 633864, depth: 22807, italic: 0

U+02A63:  $\underline{\underline{\quad}}$  logical or with double underbar  
width: 487588, height: 421528, depth: 227279, italic: 0

U+02A64:  $\triangleleft \triangleleft$  z notation domain antirestriction  
width: 820249, height: 622068, depth: 223347, italic: 0

U+02A65:  $\triangleright \triangleright$  z notation range antirestriction  
width: 820249, height: 622068, depth: 223347, italic: 0

U+02A66:  $\doteq \doteq$  equals sign with dot below  
width: 538706, height: 303563, depth: 82575, italic: 0

U+02A67:  $\doteq \doteq$  identical with dot above  
width: 538706, height: 552862, depth: 0, italic: 0

U+02A68:  $\# \#$  triple horizontal bar with double vertical stroke  
width: 538706, height: 546570, depth: 148636, italic: 0

U+02A69:  $\# \#$  triple horizontal bar with triple vertical stroke  
width: 538706, height: 520618, depth: 122683, italic: 0

U+02A6A:  $\sim \sim$  tilde operator with dot above  
width: 538706, height: 409731, depth: 0, italic: 0

U+02A6B:  $\sim \sim$  tilde operator with rising dots  
width: 538706, height: 409731, depth: 10224, italic: 0

U+02A6C:  $\approx \approx$  similar minus similar  
width: 538706, height: 427033, depth: 29884, italic: 0

U+02A6D:  $\cong \cong$  congruent with dot above  
width: 538706, height: 552862, depth: 21234, italic: 0

U+02A6E:  $\stackrel{*}{=} \stackrel{*}{=}$  equals with asterisk  
width: 538706, height: 666108, depth: 0, italic: 0

U+02A6F:  $\approx \approx$  almost equal to with circumflex accent  
width: 538706, height: 556007, depth: 0, italic: 0

U+02A70:  $\cong \cong$  approximately equal or equal to  
width: 538706, height: 511181, depth: 114819, italic: 0



- U+02A71:  $\mp$   $\boxplus$  equals sign above plus sign  
width: 538706, height: 509608, depth: 110887, italic: 0
- U+02A72:  $\pm$   $\boxplus$  plus sign above equals sign  
width: 538706, height: 509608, depth: 110887, italic: 0
- U+02A73:  $\tilde{=}$   $\boxplus$  equals sign above tilde operator  
width: 538706, height: 418382, depth: 21234, italic: 0
- U+02A74:  $::=$   $\boxplus$  double colon equal  
width: 798228, height: 327942, depth: 0, italic: 0
- U+02A75:  $==$   $\boxplus$  two consecutive equals signs  
width: 784073, height: 303563, depth: 0, italic: 0
- U+02A76:  $===$   $\boxplus$  three consecutive equals signs  
width: 1129316, height: 303563, depth: 0, italic: 0
- U+02A77:  $\equiv$   $\boxplus$  equals sign with two dots above and two dots below  
width: 538706, height: 480510, depth: 83362, italic: 0
- U+02A78:  $\equiv$   $\boxplus$  equivalent with four dots above  
width: 538706, height: 552862, depth: 0, italic: 0
- U+02A79:  $\lessdot$   $\boxplus$  less-than with circle inside  
width: 538706, height: 418382, depth: 20447, italic: 0
- U+02A7A:  $\gtrdot$   $\boxplus$  greater-than with circle inside  
width: 538706, height: 418382, depth: 20447, italic: 0
- U+02A7B:  $\lessgtr$   $\boxplus$  less-than with question mark above  
width: 538706, height: 633864, depth: 20447, italic: 0
- U+02A7C:  $\gtrless$   $\boxplus$  greater-than with question mark above  
width: 538706, height: 633864, depth: 20447, italic: 0
- U+02A7D:  $\leqslant$   $\boxplus$  less-than or slanted equal to  
width: 538706, height: 491520, depth: 107741, italic: 0  
mathclass: relation, mathname: leqslant
- U+02A7E:  $\geqslant$   $\boxplus$  greater-than or slanted equal to  
width: 538706, height: 491520, depth: 107741, italic: 0

mathclass: relation, mathname: geqslant

U+02A7F:  $\leqslant$  less-than or slanted equal to with dot inside  
width: 538706, height: 491520, depth: 107741, italic: 0

U+02A80:  $\geqslant$  greater-than or slanted equal to with dot inside  
width: 538706, height: 491520, depth: 107741, italic: 0

U+02A81:  $\leqslant$  less-than or slanted equal to with dot above  
width: 538706, height: 491520, depth: 107741, italic: 0

U+02A82:  $\geqslant$  greater-than or slanted equal to with dot above  
width: 538706, height: 491520, depth: 107741, italic: 0

U+02A83:  $\leqslant$  less-than or slanted equal to with dot above right  
width: 538706, height: 611058, depth: 107741, italic: 0

U+02A84:  $\geqslant$  greater-than or slanted equal to with dot above left  
width: 538706, height: 611058, depth: 107741, italic: 0

U+02A85:  $\lesssim$  less-than or approximate  
width: 538706, height: 586678, depth: 216269, italic: 0  
mathclass: relation, mathname: lessapprox

U+02A86:  $\gtrsim$  greater-than or approximate  
width: 538706, height: 586678, depth: 216269, italic: 0  
mathclass: relation, mathname: gtrapprox

U+02A87:  $\nlessgtr$  less-than and single-line not equal to  
width: 538706, height: 493879, depth: 169869, italic: 0  
mathclass: relation, mathname: lneq

U+02A88:  $\ngtrless$  greater-than and single-line not equal to  
width: 540279, height: 493879, depth: 169869, italic: 0  
mathclass: relation, mathname: rneq

U+02A89:  $\lesssim$  less-than and not approximate  
width: 538706, height: 586678, depth: 243007, italic: 0  
mathclass: relation, mathname: lnapprox

U+02A8A:  $\gtrsim$  greater-than and not approximate  
width: 538706, height: 586678, depth: 243007, italic: 0

mathclass: relation, mathname: gnapprox

U+02A8B:  $\lesseqgtr$  less-than above double-line equal above greater-than  
width: 538706, height: 731382, depth: 333447, italic: 0  
mathclass: relation, mathname: lesseqgtr

U+02A8C:  $\gtreqless$  greater-than above double-line equal above less-than  
width: 538706, height: 731382, depth: 333447, italic: 0  
mathclass: relation, mathname: gtreqless

U+02A8D:  $\lesssim$  less-than above similar or equal  
width: 538706, height: 586678, depth: 138412, italic: 0

U+02A8E:  $\gtrsim$  greater-than above similar or equal  
width: 538706, height: 586678, depth: 138412, italic: 0

U+02A8F:  $\lesgtr$  less-than above similar above greater-than  
width: 538706, height: 681837, depth: 283902, italic: 0

U+02A90:  $\gtlss$  greater-than above similar above less-than  
width: 538706, height: 681837, depth: 283902, italic: 0

U+02A91:  $\lesseqgtrdot$  less-than above greater-than above double-line equal  
width: 538706, height: 663749, depth: 265814, italic: 0

U+02A92:  $\gtreqlessdot$  greater-than above less-than above double-line equal  
width: 538706, height: 663749, depth: 265814, italic: 0

U+02A93:  $\lesseqgtrdot$  less-than above slanted equal above greater-than above slanted equal  
width: 538706, height: 681050, depth: 283902, italic: 0

U+02A94:  $\gtreqlessdot$  greater-than above slanted equal above less-than above slanted equal  
width: 538706, height: 681050, depth: 283902, italic: 0

U+02A95:  $\lesseqgtrdot$  slanted equal to or less-than  
width: 538706, height: 503316, depth: 95945, italic: 0  
mathclass: relation, mathname: eqslantless

U+02A96:  $\gtreqlessdot$  slanted equal to or greater-than  
width: 538706, height: 503316, depth: 95945, italic: 0  
mathclass: relation, mathname: eqslantgtr

U+02A97:  $\lesseqgtrdot$  slanted equal to or less-than with dot inside

width: 538706, height: 503316, depth: 95945, italic: 0

U+02A98:  $\cong$  slanted equal to or greater-than with dot inside  
width: 538706, height: 503316, depth: 95945, italic: 0

U+02A99:  $\leq$  double-line equal to or less-than  
width: 538706, height: 564658, depth: 165937, italic: 0

U+02A9A:  $\geq$  double-line equal to or greater-than  
width: 538706, height: 564658, depth: 165937, italic: 0

U+02A9B:  $\leq$  double-line slanted equal to or less-than  
width: 538706, height: 570950, depth: 173015, italic: 0

U+02A9C:  $\geq$  double-line slanted equal to or greater-than  
width: 538706, height: 570950, depth: 173015, italic: 0

U+02A9D:  $\lesssim$  similar or less-than  
width: 538706, height: 522191, depth: 128975, italic: 0

U+02A9E:  $\gtrsim$  similar or greater-than  
width: 538706, height: 522191, depth: 128975, italic: 0

U+02A9F:  $\lesseqgtr$  similar above less-than above equals sign  
width: 538706, height: 608698, depth: 209977, italic: 0

U+02AA0:  $\gtrless$  similar above greater-than above equals sign  
width: 538706, height: 608698, depth: 209977, italic: 0

U+02AA1:  $\ll$  double nested less-than  
width: 538706, height: 418382, depth: 20447, italic: 0

U+02AA2:  $\gg$  double nested greater-than  
width: 538706, height: 418382, depth: 20447, italic: 0

U+02AA3:  $\leqq$  double nested less-than with underbar  
width: 733741, height: 478937, depth: 81002, italic: 0

U+02AA4:  $\gtlapprox$  greater-than overlapping less-than  
width: 614990, height: 418382, depth: 20447, italic: 0

U+02AA5:  $\times$  greater-than beside less-than  
width: 672399, height: 418382, depth: 20447, italic: 0

- U+02AA6:  $\curvearrowright$  less-than closed by curve  
width: 538706, height: 418382, depth: 20447, italic: 0
- U+02AA7:  $\curvearrowleft$  greater-than closed by curve  
width: 538706, height: 418382, depth: 20447, italic: 0
- U+02AA8:  $\curvearrowright\! =$  less-than closed by curve above slanted equal  
width: 538706, height: 491520, depth: 107741, italic: 0
- U+02AA9:  $\curvearrowleft\! =$  greater-than closed by curve above slanted equal  
width: 538706, height: 492306, depth: 107741, italic: 0
- U+02AAA:  $\ll$  smaller than  
width: 538706, height: 422314, depth: 24379, italic: 0
- U+02AAB:  $\gg$  larger than  
width: 538706, height: 422314, depth: 24379, italic: 0
- U+02AAC:  $\leq$  smaller than or equal to  
width: 538706, height: 482083, depth: 81002, italic: 0
- U+02AAD:  $\geq$  larger than or equal to  
width: 538706, height: 482083, depth: 81002, italic: 0
- U+02AAE:  $\cong$  equals sign with bumpy above  
width: 538706, height: 442761, depth: 0, italic: 0
- U+02AAF:  $\preceq$  precedes above single-line equals sign  
width: 538706, height: 478937, depth: 81002, italic: 0  
mathclass: relation, mathname: preceq
- U+02AB0:  $\succeq$  succeeds above single-line equals sign  
width: 538706, height: 478937, depth: 81002, italic: 0  
mathclass: relation, mathname: succeq
- U+02AB1:  $\preceqneq$  precedes above single-line not equal to  
width: 538706, height: 493879, depth: 169869, italic: 0  
mathclass: relation, mathname: precneq
- U+02AB2:  $\succeqneq$  succeeds above single-line not equal to  
width: 538706, height: 493879, depth: 169869, italic: 0  
mathclass: relation, mathname: succneq

U+02AB3:  $\preceq$  precedes above equals sign  
width: 538706, height: 563872, depth: 165937, italic: 0  
mathclass: relation, mathname: preceqq

U+02AB4:  $\succeq$  succeeds above equals sign  
width: 538706, height: 563872, depth: 165937, italic: 0  
mathclass: relation, mathname: succeqq

U+02AB5:  $\nprec$  precedes above not equal to  
width: 538706, height: 587465, depth: 204472, italic: 0  
mathclass: relation, mathname: precneqq

U+02AB6:  $\nsuc$  succeeds above not equal to  
width: 538706, height: 587465, depth: 204472, italic: 0  
mathclass: relation, mathname: succneqq

U+02AB7:  $\preccurlyeq$  precedes above almost equal to  
width: 538706, height: 587465, depth: 216269, italic: 0  
mathclass: relation, mathname: precapprox

U+02AB8:  $\succcurlyeq$  succeeds above almost equal to  
width: 538706, height: 587465, depth: 216269, italic: 0  
mathclass: relation, mathname: succapprox

U+02AB9:  $\nprecapprox$  precedes above not almost equal to  
width: 538706, height: 587465, depth: 243007, italic: 0  
mathclass: relation, mathname: precnapprox

U+02ABA:  $\nsucapprox$  succeeds above not almost equal to  
width: 538706, height: 587465, depth: 243007, italic: 0  
mathclass: relation, mathname: succnapprox

U+02ABB:  $\ll$  double precedes  
width: 733741, height: 418382, depth: 20447, italic: 0

U+02ABC:  $\gg$  double succeeds  
width: 733741, height: 418382, depth: 20447, italic: 0

U+02ABD:  $\subset\dot{\ }$  subset with dot  
width: 538706, height: 418382, depth: 20447, italic: 0

U+02ABE:  $\supset\dot{\ }$  superset with dot

width: 538706, height: 418382, depth: 20447, italic: 0

U+02ABF:  $\subsetneq$  subset with plus sign below  
width: 538706, height: 477364, depth: 81002, italic: 0

U+02AC0:  $\supsetneq$  superset with plus sign below  
width: 538706, height: 477364, depth: 81002, italic: 0

U+02AC1:  $\subsetneq$  subset with multiplication sign below  
width: 538706, height: 477364, depth: 81002, italic: 0

U+02AC2:  $\supsetneq$  superset with multiplication sign below  
width: 538706, height: 477364, depth: 81002, italic: 0

U+02AC3:  $\subseteq$  subset of or equal to with dot above  
width: 538706, height: 557580, depth: 81002, italic: 0

U+02AC4:  $\supseteq$  superset of or equal to with dot above  
width: 538706, height: 557580, depth: 81002, italic: 0

U+02AC5:  $\subseteqq$  subset of above equals sign  
width: 538706, height: 563872, depth: 165937, italic: 0  
mathclass: relation, mathname: subseteqq

U+02AC6:  $\supseteqq$  superset of above equals sign  
width: 538706, height: 563872, depth: 165937, italic: 0  
mathclass: relation, mathname: supseteqq

U+02AC7:  $\subsetneq$  subset of above tilde operator  
width: 538706, height: 522977, depth: 128975, italic: 0

U+02AC8:  $\supsetneq$  superset of above tilde operator  
width: 538706, height: 522977, depth: 128975, italic: 0

U+02AC9:  $\subsetneq$  subset of above almost equal to  
width: 538706, height: 586678, depth: 215482, italic: 0

U+02ACA:  $\supsetneq$  superset of above almost equal to  
width: 538706, height: 586678, depth: 215482, italic: 0

U+02ACB:  $\subsetneq$  subset of above not equal to  
width: 538706, height: 563872, depth: 250872, italic: 0

mathclass: relation, mathname: subsetneqq

U+02ACC:  $\supsetneq$   $\supsetneqq$  superset of above not equal to  
width: 538706, height: 563872, depth: 250872, italic: 0  
mathclass: relation, mathname: supsetneqq

U+02ACD:  $\sqsubset$   $\sqsubset\!\!\sqsubset$  square left open box operator  
width: 1063256, height: 438829, depth: 41681, italic: 0

U+02ACE:  $\sqsupset$   $\sqsupset\!\!\sqsupset$  square right open box operator  
width: 1063256, height: 438829, depth: 41681, italic: 0

U+02ACF:  $\sqsubset$   $\sqsupset$  closed subset  
width: 538706, height: 418382, depth: 20447, italic: 0

U+02AD0:  $\sqsupset$   $\sqsubset$  closed superset  
width: 538706, height: 418382, depth: 20447, italic: 0

U+02AD1:  $\sqsubset$   $\sqsupset$  closed subset or equal to  
width: 538706, height: 478937, depth: 81002, italic: 0

U+02AD2:  $\sqsupset$   $\sqsubset$  closed superset or equal to  
width: 538706, height: 478937, depth: 81002, italic: 0

U+02AD3:  $\supseteq$   $\supseteq$  subset above superset  
width: 538706, height: 562299, depth: 164364, italic: 0

U+02AD4:  $\supseteq$   $\supseteq$  superset above subset  
width: 538706, height: 562299, depth: 164364, italic: 0

U+02AD5:  $\supseteq$   $\supseteq$  subset above subset  
width: 538706, height: 562299, depth: 164364, italic: 0

U+02AD6:  $\supseteq$   $\supseteq$  superset above superset  
width: 538706, height: 562299, depth: 164364, italic: 0


U+02AD7:  $\supseteq$   $\supseteq$  superset beside subset  
width: 983040, height: 418382, depth: 20447, italic: 0


U+02AD8:  $\supseteq$   $\supseteq$  superset beside and joined by dash with subset  
width: 983040, height: 418382, depth: 20447, italic: 0


U+02AD9:  $\ni$   $\ni$  element of opening downwards





width: 487588, height: 421528, depth: 24379, italic: 0


U+02ADA:  pitchfork with tee top  
width: 487588, height: 548143, depth: 100663, italic: 0


U+02ADB:  transversal intersection  
width: 487588, height: 546570, depth: 76284, italic: 0


U+02ADC:  forking  
width: 487588, height: 438043, depth: 7864, italic: 0


U+02ADD:  nonforking  
width: 487588, height: 438043, depth: 7864, italic: 0


U+02ADE:  short left tack  
width: 390857, height: 520618, depth: 0, italic: 0


U+02ADF:  short down tack  
width: 538706, height: 291766, depth: 0, italic: 0


U+02AE0:  short up tack  
width: 538706, height: 291766, depth: 0, italic: 0


U+02AE1:  perpendicular with s  
width: 538706, height: 520618, depth: 0, italic: 0


U+02AE2:  vertical bar triple right turnstile  
width: 538706, height: 520618, depth: 0, italic: 0

U+02AE3:  double vertical bar left turnstile  
width: 676332, height: 520618, depth: 0, italic: 0

U+02AE4:  vertical bar double left turnstile  
width: 538706, height: 520618, depth: 0, italic: 0


U+02AE5:  double vertical bar double left turnstile  
width: 676332, height: 520618, depth: 0, italic: 0


U+02AE6:  long dash from left member of double vertical  
width: 538706, height: 520618, depth: 0, italic: 0


U+02AE7:  short down tack with overbar  
width: 538706, height: 449053, depth: 0, italic: 0


- U+02AE8: ± ≡ short up tack with underbar  
width: 538706, height: 449053, depth: 0, italic: 0
- U+02AE9: ± ≡ short up tack above short down tack  
width: 538706, height: 543425, depth: 145490, italic: 0
- U+02AEA: ∏ ≡ double down tack  
width: 538706, height: 520618, depth: 0, italic: 0
- U+02AEB: ∏ ≡ double up tack  
width: 538706, height: 520618, depth: 0, italic: 0
- U+02AEC: ≡ ≡ double stroke not sign  
width: 471859, height: 384565, depth: 0, italic: 0
- U+02AED: ≡ ≡ reversed double stroke not sign  
width: 471859, height: 384565, depth: 0, italic: 0
- U+02AEE: † ≡ does not divide with reversed negation slash  
width: 317719, height: 542638, depth: 148636, italic: 0
- U+02AEF: † ≡ vertical line with circle above  
width: 394789, height: 519045, depth: 121111, italic: 0
- U+02AF0: † ≡ vertical line with circle below  
width: 394789, height: 519045, depth: 121111, italic: 0
- U+02AF1: † ≡ down tack with circle below  
width: 394789, height: 544997, depth: 147063, italic: 0
- U+02AF2: † ≡ parallel with horizontal stroke  
width: 411304, height: 546570, depth: 148636, italic: 0
- U+02AF3: † ≡ parallel with tilde operator  
width: 538706, height: 546570, depth: 148636, italic: 0
- U+02AF4: † ≡ triple vertical bar binary relation  
width: 538706, height: 546570, depth: 148636, italic: 0
- U+02AF5: † ≡ triple vertical bar with horizontal stroke  
width: 538706, height: 546570, depth: 148636, italic: 0
- U+02AF6: † ≡ triple colon operator


width: 538706, height: 478151, depth: 80216, italic: 0


U+02AF7:  triple nested less-than  
width: 920125, height: 519832, depth: 121897, italic: 0


U+02AF8:  triple nested greater-than  
width: 920125, height: 519832, depth: 121897, italic: 0


U+02AF9:  double-line slanted less-than or equal to  
width: 538706, height: 570950, depth: 173015, italic: 0


U+02AFA:  double-line slanted greater-than or equal to  
width: 538706, height: 570950, depth: 173015, italic: 0


U+02AFB:  triple solidus binary relation  
width: 703070, height: 558367, depth: 174588, italic: 0


U+02AFD:  double solidus operator  
width: 557580, height: 558367, depth: 174588, italic: 0


U+02AFE:  white vertical bar  
width: 322437, height: 542638, depth: 148636, italic: 0


U+02B12:  square with top half black  
width: 715653, height: 520618, depth: 123470, italic: 0


U+02B13:  square with bottom half black  
width: 715653, height: 520618, depth: 123470, italic: 0


U+02B14:  square with upper right diagonal half black  
width: 715653, height: 520618, depth: 123470, italic: 0


U+02B15:  square with lower left diagonal half black  
width: 715653, height: 520618, depth: 123470, italic: 0


U+02B16:  diamond with left half black  
width: 836764, height: 585105, depth: 190317, italic: 0


U+02B17:  diamond with right half black  
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
U+02B18:  diamond with top half black  
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
U+02B19:  diamond with bottom half black  
width: 836764, height: 585105, depth: 190317, italic: 0


U+02B1A:  dotted square  
width: 715653, height: 520618, depth: 123470, italic: 0

U+02B1B:  no description, private to font  
width: 817889, height: 613417, depth: 141558, italic: 0

U+02B1C:  no description, private to font  
width: 817889, height: 613417, depth: 141558, italic: 0

U+02B1D:  no description, private to font  
width: 188744, height: 261095, depth: 0, italic: 0


U+02B1E:  no description, private to font  
width: 188744, height: 261095, depth: 0, italic: 0

U+02B1F:  no description, private to font  
width: 715653, height: 542638, depth: 82575, italic: 0


U+02B20:  white pentagon  
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
U+02B21:  white hexagon  
width: 715653, height: 534774, depth: 139985, italic: 0

U+02B22:  black hexagon  
width: 715653, height: 534774, depth: 139985, italic: 0

U+02B23:  horizontal black hexagon  
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

U+02B24:  no description, private to font  
width: 949223, height: 617349, depth: 221774, italic: 0



U+02B25:  no description, private to font  
width: 612631, height: 456917, depth: 75497, italic: 0



U+02B26:  no description, private to font  
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

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

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

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

U+02B29:   no description, private to font  
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

U+02B2A:   no description, private to font  
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

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

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

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

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

U+02B2F:   no description, private to font  
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

U+02B30:   no description, private to font  
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U+02B31:   no description, private to font  
width: 728236, height: 581173, depth: 182452, italic: 0

U+02B32:   no description, private to font  
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U+02B33:   no description, private to font  
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

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

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
- U+02B36: ↩️ ↩️ no description, private to font  
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- U+02B37: ↩️↩️ ↩️↩️ no description, private to font  
width: 1110442, height: 353108, depth: 0, italic: 0
- U+02B38: ↩️↩️ ↩️↩️ no description, private to font  
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- U+02B39: ↩️↩️ ↩️↩️ no description, private to font  
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- U+02B3A: ↩️↩️ ↩️↩️ no description, private to font  
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- U+02B3B: ↩️↩️ ↩️↩️ no description, private to font  
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- U+02B3C: ↩️↩️ ↩️↩️ no description, private to font  
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- U+02B3D: ↩️↩️ ↩️↩️ no description, private to font  
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- U+02B3E: ↩️↩️ ↩️↩️ no description, private to font  
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- U+02B3F: ↩️↩️ ↩️↩️ no description, private to font  
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- U+02B40: ↩️↩️ ↩️↩️ no description, private to font  
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- U+02B41: ↩️↩️ ↩️↩️ no description, private to font  
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- U+02B42: ↩️↩️ ↩️↩️ no description, private to font  
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- U+02B43: ↩️↩️ ↩️↩️ no description, private to font  
width: 728236, height: 418382, depth: 20447, italic: 0
- U+02B44: ↩️↩️ ↩️↩️ no description, private to font



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

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

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

U+02B47:   no description, private to font  
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
U+02B48:   no description, private to font  
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
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
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
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
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

U+02B50:   no description, private to font  
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




























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- U+03030:   wavy dash  
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- U+0306E:   hiragana letter no  
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- U+0A727:   no description, private to font  
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- U+0FB00:   latin small ligature ff  
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- U+0FB01:   latin small ligature fi  
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- U+0FB02:   latin small ligature fl  
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- U+0FB03:   latin small ligature ffi  
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- U+0FB04:   latin small ligature ffi  
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- U+0FFFD:   replacement character  
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- U+1D401: **B**   mathematical bold capital b  
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- U+1D402: **C**   mathematical bold capital c  
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- U+1D403: **D**   mathematical bold capital d  
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- U+1D404: **E**   mathematical bold capital e  
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- U+1D405: **F**   mathematical bold capital f



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U+1D406: **G** **𝑮** mathematical bold capital g  
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U+1D408: **I** **𝑰** mathematical bold capital i  
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U+1D409: **J** **𝑱** mathematical bold capital j  
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U+1D410: **Q** **𝑲** mathematical bold capital q  
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U+1D414: **U** **U** mathematical bold capital u  
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U+1D415: **V** **V** mathematical bold capital v  
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width: 567804, height: 531628, depth: 0, italic: 0

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U+1D41D: **d** **d** mathematical bold small d  
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U+1D41E: **e** **e** mathematical bold small e  
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U+1D41F: **f** **f** mathematical bold small f  
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U+1D425: **l** **𝐥** mathematical bold small l  
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U+1D426: **m** **𝐦** mathematical bold small m  
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U+1D428: **o** **𝐨** mathematical bold small o  
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U+1D429: **p** **𝐩** mathematical bold small p  
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U+1D42A: **q** **𝐪** mathematical bold small q  
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U+1D42B: **r** **𝐫** mathematical bold small r  
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U+1D42C: **s** **𝐬** mathematical bold small s  
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U+1D42D: **t** **𝐣** mathematical bold small t  
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U+1D42E: **u** **𝐮** mathematical bold small u  
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U+1D42F: **v** **𝐯** mathematical bold small v  
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U+1D430: **w** **𝐰** mathematical bold small w  
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- U+1D431: **x** **𝑥** mathematical bold small x  
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- U+1D432: **y** **𝑦** mathematical bold small y  
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- U+1D433: **z** **𝑧** mathematical bold small z  
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- U+1D434: *A* **𝐀** mathematical italic capital a  
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- U+1D435: *B* **𝐁** mathematical italic capital b  
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- U+1D436: *C* **𝐂** mathematical italic capital c  
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- U+1D437: *D* **𝐃** mathematical italic capital d  
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- U+1D438: *E* **𝐄** mathematical italic capital e  
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- U+1D439: *F* **𝐅** mathematical italic capital f  
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- U+1D43A: *G* **𝐆** mathematical italic capital g  
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- U+1D43B: *H* **𝐇** mathematical italic capital h  
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- U+1D43C: *I* **𝐈** mathematical italic capital i  
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- U+1D43D: *J* **𝐉** mathematical italic capital j  
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- U+1D43E: *K* **𝐊** mathematical italic capital k  
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- U+1D43F: *L* **𝐋** mathematical italic capital l

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U+1D449:  $V$   $\mathcal{V}$  mathematical italic capital v  
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U+1D44A:  $W$   $\mathcal{W}$  mathematical italic capital w  
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U+1D44B:  $X$   $\mathcal{X}$  mathematical italic capital x  
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U+1D44C:  $Y$   $\mathcal{Y}$  mathematical italic capital y  
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U+1D44D:  $Z$   $\mathcal{Z}$  mathematical italic capital z  
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- U+1D44E: *a*  $\mathfrak{a}$  mathematical italic small a  
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- U+1D44F: *b*  $\mathfrak{b}$  mathematical italic small b  
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- U+1D450: *c*  $\mathfrak{c}$  mathematical italic small c  
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- U+1D451: *d*  $\mathfrak{d}$  mathematical italic small d  
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- U+1D452: *e*  $\mathfrak{e}$  mathematical italic small e  
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- U+1D453: *f*  $\mathfrak{f}$  mathematical italic small f  
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- U+1D454: *g*  $\mathfrak{g}$  mathematical italic small g  
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- U+1D456: *i*  $\mathfrak{i}$  mathematical italic small i  
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- U+1D457: *j*  $\mathfrak{j}$  mathematical italic small j  
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- U+1D458: *k*  $\mathfrak{k}$  mathematical italic small k  
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- U+1D459: *l*  $\mathfrak{l}$  mathematical italic small l  
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- U+1D45A: *m*  $\mathfrak{m}$  mathematical italic small m  
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- U+1D45B: *n*  $\mathfrak{n}$  mathematical italic small n  
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- U+1D45C: *o*  $\mathfrak{o}$  mathematical italic small o  
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- U+1D45D: *p*  $\mathfrak{p}$  mathematical italic small p

width: 384565, height: 346817, depth: 143917, italic: 0

U+1D45E: *q* **q** mathematical italic small q  
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U+1D45F: *r* **r** mathematical italic small r  
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U+1D460: *s* **s** mathematical italic small s  
width: 346030, height: 346817, depth: 8651, italic: 0

U+1D461: *t* **t** mathematical italic small t  
width: 246153, height: 445907, depth: 7078, italic: 0

U+1D462: *u* **u** mathematical italic small u  
width: 372769, height: 346817, depth: 7078, italic: 0

U+1D463: *v* **v** mathematical italic small v  
width: 397935, height: 360186, depth: 7078, italic: 0

U+1D464: *w* **w** mathematical italic small w  
width: 609485, height: 361759, depth: 7078, italic: 0

U+1D465: *x* **x** mathematical italic small x  
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U+1D46A: **C** **C** mathematical bold italic capital c  
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U+1D46D: ***F*** ***F*** mathematical bold italic capital f  
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U+1D46E: ***G*** ***G*** mathematical bold italic capital g  
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U+1D46F: ***H*** ***H*** mathematical bold italic capital h  
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U+1D470: ***I*** ***I*** mathematical bold italic capital i  
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U+1D471: ***J*** ***J*** mathematical bold italic capital j  
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U+1D472: ***K*** ***K*** mathematical bold italic capital k  
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U+1D474: ***M*** ***M*** mathematical bold italic capital m  
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U+1D475: ***N*** ***N*** mathematical bold italic capital n  
width: 683409, height: 526123, depth: 0, italic: 0

U+1D476: ***O*** ***O*** mathematical bold italic capital o  
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U+1D477: ***P*** ***P*** mathematical bold italic capital p  
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U+1D478: ***Q*** ***Q*** mathematical bold italic capital q  
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U+1D479: ***R*** ***R*** mathematical bold italic capital r  
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U+1D47A: ***S*** ***S*** mathematical bold italic capital s



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U+1D47B: ***T*** ***𝒯*** mathematical bold italic capital t  
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U+1D47C: ***U*** ***𝒰*** mathematical bold italic capital u  
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U+1D47D: ***V*** ***𝒱*** mathematical bold italic capital v  
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U+1D47E: ***W*** ***𝒲*** mathematical bold italic capital w  
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U+1D47F: ***X*** ***𝒳*** mathematical bold italic capital x  
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U+1D480: ***Y*** ***𝒴*** mathematical bold italic capital y  
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U+1D481: ***Z*** ***𝒵*** mathematical bold italic capital z  
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U+1D482: ***a*** ***𝒶*** mathematical bold italic small a  
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U+1D483: ***b*** ***𝒷*** mathematical bold italic small b  
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U+1D484: ***c*** ***𝒸*** mathematical bold italic small c  
width: 375128, height: 363332, depth: 7864, italic: 0

U+1D485: ***d*** ***𝒹*** mathematical bold italic small d  
width: 467927, height: 538706, depth: 11010, italic: 0


U+1D486: ***e*** ***𝒺*** mathematical bold italic small e  
width: 391643, height: 363332, depth: 7864, italic: 0


U+1D487: ***f*** ***𝒻*** mathematical bold italic small f  
width: 449839, height: 538706, depth: 162005, italic: 0


U+1D488: ***g*** ***𝒼*** mathematical bold italic small g  
width: 414450, height: 363332, depth: 159646, italic: 0


- U+1D489: ***h***  $\mathfrak{h}$  mathematical bold italic small h  
width: 452985, height: 538706, depth: 7864, italic: 0
- U+1D48A: ***i***  $\mathfrak{i}$  mathematical bold italic small i  
width: 280756, height: 487588, depth: 7078, italic: 0
- U+1D48B: ***j***  $\mathfrak{j}$  mathematical bold italic small j  
width: 338952, height: 487588, depth: 162791, italic: 0
- U+1D48C: ***k***  $\mathfrak{k}$  mathematical bold italic small k  
width: 456131, height: 539492, depth: 8651, italic: 0
- U+1D48D: ***l***  $\mathfrak{l}$  mathematical bold italic small l  
width: 272105, height: 538706, depth: 7078, italic: 0
- U+1D48E: ***m***  $\mathfrak{m}$  mathematical bold italic small m  
width: 597688, height: 367264, depth: 7078, italic: 0
- U+1D48F: ***n***  $\mathfrak{n}$  mathematical bold italic small n  
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- U+1D490: ***o***  $\mathfrak{o}$  mathematical bold italic small o  
width: 441188, height: 363332, depth: 7864, italic: 0
- U+1D491: ***p***  $\mathfrak{p}$  mathematical bold italic small p  
width: 449053, height: 368837, depth: 161219, italic: 0
- U+1D492: ***q***  $\mathfrak{q}$  mathematical bold italic small q  
width: 413663, height: 363332, depth: 161219, italic: 0
- U+1D493: ***r***  $\mathfrak{r}$  mathematical bold italic small r  
width: 346817, height: 367264, depth: 0, italic: 0
- U+1D494: ***s***  $\mathfrak{s}$  mathematical bold italic small s  
width: 372769, height: 363332, depth: 8651, italic: 0
- U+1D495: ***t***  $\mathfrak{t}$  mathematical bold italic small t  
width: 276038, height: 465568, depth: 7864, italic: 0
- U+1D496: ***u***  $\mathfrak{u}$  mathematical bold italic small u  
width: 420741, height: 364118, depth: 7864, italic: 0
- U+1D497: ***v***  $\mathfrak{v}$  mathematical bold italic small v


width: 435683, height: 371982, depth: 11010, italic: 0


U+1D498: ***w***  mathematical bold italic small w  
width: 640156, height: 371982, depth: 11010, italic: 0


U+1D499: ***x***  mathematical bold italic small x  
width: 461636, height: 363332, depth: 6291, italic: 0


U+1D49A: ***y***  mathematical bold italic small y  
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
U+1D49B: ***z***  mathematical bold italic small z  
width: 417595, height: 362545, depth: 14942, italic: 0


U+1D49C: *A*  mathematical script capital a  
width: 672399, height: 530055, depth: 11796, italic: 0


U+1D49E: *C*  mathematical script capital c  
width: 626786, height: 540279, depth: 11796, italic: 0


U+1D49F: *D*  mathematical script capital d  
width: 695992, height: 540279, depth: 11796, italic: 0


U+1D4A2: *G*  mathematical script capital g  
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
U+1D4A5: *J*  mathematical script capital j  
width: 630718, height: 530055, depth: 139198, italic: 0
















U+1D4A6: *K*  mathematical script capital k  
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U+1D4A9: *N*  mathematical script capital n  
width: 762839, height: 540279, depth: 11796, italic: 0

U+1D4AA: *O*  mathematical script capital o  
width: 544211, height: 534774, depth: 11796, italic: 0

U+1D4AB: *P*  mathematical script capital p  
width: 715653, height: 540279, depth: 11796, italic: 0

U+1D4AC: *Q*  mathematical script capital q  
width: 544211, height: 534774, depth: 29884, italic: 0

- U+1D4AE:  $\mathcal{S}$   mathematical script capital s  
width: 584319, height: 534774, depth: 11796, italic: 0
- U+1D4AF:  $\mathcal{T}$   mathematical script capital t  
width: 717226, height: 540279, depth: 11796, italic: 0
- U+1D4B0:  $\mathcal{U}$   mathematical script capital u  
width: 662176, height: 540279, depth: 11796, italic: 0
- U+1D4B1:  $\mathcal{V}$   mathematical script capital v  
width: 732955, height: 540279, depth: 11796, italic: 0
- U+1D4B2:  $\mathcal{W}$   mathematical script capital w  
width: 847774, height: 540279, depth: 11796, italic: 0
- U+1D4B3:  $\mathcal{X}$   mathematical script capital x  
width: 700711, height: 540279, depth: 11796, italic: 0
- U+1D4B4:  $\mathcal{Y}$   mathematical script capital y  
width: 728236, height: 540279, depth: 177734, italic: 0
- U+1D4B5:  $\mathcal{Z}$   mathematical script capital z  
width: 732955, height: 540279, depth: 11796, italic: 0
- U+1D4B6:  $\mathcal{a}$   mathematical script small a  
width: 644088, height: 346817, depth: 8651, italic: 0
- U+1D4B7:  $\mathcal{b}$   mathematical script small b  
width: 456131, height: 540279, depth: 9437, italic: 0
- U+1D4B8:  $\mathcal{c}$   mathematical script small c  
width: 520618, height: 346817, depth: 8651, italic: 0
- U+1D4B9:  $\mathcal{d}$   mathematical script small d  
width: 664535, height: 540279, depth: 8651, italic: 0
- U+1D4BB:  $\mathcal{f}$   mathematical script small f  
width: 538706, height: 540279, depth: 164364, italic: 0
- U+1D4BD:  $\mathcal{h}$   mathematical script small h  
width: 592183, height: 540279, depth: 8651, italic: 0
- U+1D4BE:  $\mathcal{i}$   mathematical script small i

width: 390070, height: 513540, depth: 8651, italic: 0

U+1D4BF:  $\mathcal{j}$  mathematical script small j  
width: 574095, height: 513540, depth: 172229, italic: 0

U+1D4C0:  $\mathcal{k}$  mathematical script small k  
width: 570950, height: 540279, depth: 8651, italic: 0

U+1D4C1:  $\mathcal{l}$  mathematical script small l  
width: 455344, height: 540279, depth: 8651, italic: 0

U+1D4C2:  $\mathcal{m}$  mathematical script small m  
width: 816316, height: 346817, depth: 8651, italic: 0

U+1D4C3:  $\mathcal{n}$  mathematical script small n  
width: 598475, height: 346817, depth: 8651, italic: 0

U+1D4C5:  $\mathcal{p}$  mathematical script small p  
width: 607912, height: 346817, depth: 164364, italic: 0

U+1D4C6:  $\mathcal{q}$  mathematical script small q  
width: 613417, height: 346817, depth: 164364, italic: 0

U+1D4C7:  $\mathcal{r}$  mathematical script small r  
width: 456131, height: 349176, depth: 0, italic: 0

U+1D4C8:  $\mathcal{s}$  mathematical script small s  
width: 405012, height: 417595, depth: 8651, italic: 0

U+1D4C9:  $\mathcal{t}$  mathematical script small t  
width: 433324, height: 517472, depth: 8651, italic: 0

U+1D4CA:  $\mathcal{u}$  mathematical script small u  
width: 592183, height: 333447, depth: 8651, italic: 0

U+1D4CB:  $\mathcal{v}$  mathematical script small v  
width: 486015, height: 346817, depth: 8651, italic: 0

U+1D4CC:  $\mathcal{w}$  mathematical script small w  
width: 698352, height: 346817, depth: 8651, italic: 0

U+1D4CD:  $\mathcal{x}$  mathematical script small x  
width: 591397, height: 346817, depth: 8651, italic: 0

U+1D4CE:  $\mathcal{y}$   $\mathcal{Y}$  mathematical script small y  
width: 517472, height: 333447, depth: 172229, italic: 0

U+1D4CF:  $\mathcal{z}$   $\mathcal{Z}$  mathematical script small z  
width: 543425, height: 375914, depth: 8651, italic: 0

U+1D4D0:  $\mathcal{A}$   $\mathcal{A}$  mathematical bold script capital a  
width: 773849, height: 549716, depth: 16515, italic: 0

U+1D4D1:  $\mathcal{B}$   $\mathcal{B}$  mathematical bold script capital b  
width: 833618, height: 549716, depth: 16515, italic: 0

U+1D4D2:  $\mathcal{C}$   $\mathcal{C}$  mathematical bold script capital c  
width: 717226, height: 549716, depth: 16515, italic: 0

U+1D4D3:  $\mathcal{D}$   $\mathcal{D}$  mathematical bold script capital d  
width: 779354, height: 549716, depth: 16515, italic: 0

U+1D4D4:  $\mathcal{E}$   $\mathcal{E}$  mathematical bold script capital e  
width: 649593, height: 549716, depth: 16515, italic: 0

U+1D4D5:  $\mathcal{F}$   $\mathcal{F}$  mathematical bold script capital f  
width: 819462, height: 549716, depth: 16515, italic: 0

U+1D4D6:  $\mathcal{G}$   $\mathcal{G}$  mathematical bold script capital g  
width: 655884, height: 549716, depth: 16515, italic: 0

U+1D4D7:  $\mathcal{H}$   $\mathcal{H}$  mathematical bold script capital h  
width: 920912, height: 549716, depth: 16515, italic: 0

U+1D4D8:  $\mathcal{I}$   $\mathcal{I}$  mathematical bold script capital i  
width: 784073, height: 549716, depth: 16515, italic: 0

U+1D4D9:  $\mathcal{J}$   $\mathcal{J}$  mathematical bold script capital j  
width: 712507, height: 549716, depth: 176161, italic: 0

U+1D4DA:  $\mathcal{K}$   $\mathcal{K}$  mathematical bold script capital k  
width: 907543, height: 549716, depth: 16515, italic: 0

U+1D4DB:  $\mathcal{L}$   $\mathcal{L}$  mathematical bold script capital l  
width: 814744, height: 549716, depth: 16515, italic: 0

U+1D4DC:  $\mathcal{M}$   $\mathcal{M}$  mathematical bold script capital m

width: 1022362, height: 549716, depth: 16515, italic: 0

U+1D4DD:  $\mathcal{N}$   $\mathcal{N}$  mathematical bold script capital n  
width: 861143, height: 549716, depth: 16515, italic: 0

U+1D4DE:  $\mathcal{O}$   $\mathcal{O}$  mathematical bold script capital o  
width: 636223, height: 549716, depth: 16515, italic: 0

U+1D4DF:  $\mathcal{P}$   $\mathcal{P}$  mathematical bold script capital p  
width: 806093, height: 549716, depth: 16515, italic: 0

U+1D4E0:  $\mathcal{Q}$   $\mathcal{Q}$  mathematical bold script capital q  
width: 636223, height: 549716, depth: 40894, italic: 0

U+1D4E1:  $\mathcal{R}$   $\mathcal{R}$  mathematical bold script capital r  
width: 824181, height: 549716, depth: 16515, italic: 0

U+1D4E2:  $\mathcal{S}$   $\mathcal{S}$  mathematical bold script capital s  
width: 641729, height: 549716, depth: 16515, italic: 0

U+1D4E3:  $\mathcal{T}$   $\mathcal{T}$  mathematical bold script capital t  
width: 810025, height: 549716, depth: 16515, italic: 0

U+1D4E4:  $\mathcal{U}$   $\mathcal{U}$  mathematical bold script capital u  
width: 758120, height: 549716, depth: 16515, italic: 0

U+1D4E5:  $\mathcal{V}$   $\mathcal{V}$  mathematical bold script capital v  
width: 817889, height: 549716, depth: 16515, italic: 0


U+1D4E6:  $\mathcal{W}$   $\mathcal{W}$  mathematical bold script capital w  
width: 1038090, height: 549716, depth: 16515, italic: 0


U+1D4E7:  $\mathcal{X}$   $\mathcal{X}$  mathematical bold script capital x  
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
U+1D4E8:  $\mathcal{Y}$   $\mathcal{Y}$  mathematical bold script capital y  
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U+1D4E9:  $\mathcal{Z}$   $\mathcal{Z}$  mathematical bold script capital z  
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U+1D4EA:  $\mathcal{a}$   $\mathcal{a}$  mathematical bold script small a  
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
U+1D4EB: ***ℬ***  mathematical bold script small b  
width: 508035, height: 549716, depth: 11010, italic: 0


U+1D4EC: ***℣***  mathematical bold script small c  
width: 600834, height: 363332, depth: 11010, italic: 0


U+1D4ED: ***ℤ***  mathematical bold script small d  
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
U+1D4EE: ***℥***  mathematical bold script small e  
width: 570950, height: 363332, depth: 11010, italic: 0


U+1D4EF: ***Ω***  mathematical bold script small f  
width: 603980, height: 549716, depth: 161219, italic: 0


U+1D4F0: ***℧***  mathematical bold script small g  
width: 644088, height: 363332, depth: 176161, italic: 0


U+1D4F1: ***ℨ***  mathematical bold script small h  
width: 659030, height: 549716, depth: 11010, italic: 0


U+1D4F2: ***℩***  mathematical bold script small i  
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
U+1D4F3: ***ℰ***  mathematical bold script small j  
width: 660603, height: 548930, depth: 175374, italic: 0

U+1D4F4: ***Ω***  mathematical bold script small k  
width: 637010, height: 549716, depth: 11010, italic: 0

U+1D4F5: ***℧***  mathematical bold script small l  
width: 511181, height: 549716, depth: 11010, italic: 0

U+1D4F6: ***ℨ***  mathematical bold script small m  
width: 894173, height: 363332, depth: 11010, italic: 0


U+1D4F7: ***℩***  mathematical bold script small n  
width: 669254, height: 363332, depth: 11010, italic: 0


U+1D4F8: ***ℰ***  mathematical bold script small o  
width: 666894, height: 363332, depth: 11010, italic: 0


U+1D4F9: ***Ω***  mathematical bold script small p





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
U+1D4FA: ***q***  mathematical bold script small q  
width: 718012, height: 363332, depth: 161219, italic: 0


U+1D4FB: ***r***  mathematical bold script small r  
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
U+1D4FC: ***s***  mathematical bold script small s  
width: 441975, height: 438043, depth: 11010, italic: 0


U+1D4FD: ***t***  mathematical bold script small t  
width: 486015, height: 526123, depth: 11010, italic: 0


U+1D4FE: ***u***  mathematical bold script small u  
width: 662176, height: 353894, depth: 11010, italic: 0


U+1D4FF: ***v***  mathematical bold script small v  
width: 575668, height: 360186, depth: 11010, italic: 0


U+1D500: ***w***  mathematical bold script small w  
width: 795869, height: 360186, depth: 11010, italic: 0


U+1D501: ***x***  mathematical bold script small x  
width: 644874, height: 363332, depth: 11010, italic: 0


U+1D502: ***y***  mathematical bold script small y  
width: 616563, height: 353894, depth: 176161, italic: 0

U+1D503: ***z***  mathematical bold script small z  
width: 614990, height: 387711, depth: 11010, italic: 0

U+1D504: ***A***  mathematical fraktur capital a  
width: 617349, height: 546570, depth: 17302, italic: 0

U+1D505: ***B***  mathematical fraktur capital b  
width: 646447, height: 553648, depth: 18874, italic: 0

U+1D507: ***D***  mathematical fraktur capital d  
width: 682623, height: 546570, depth: 18874, italic: 0

U+1D508: ***E***  mathematical fraktur capital e  
width: 573309, height: 546570, depth: 18874, italic: 0

U+1D509:  $\mathfrak{F}$   $\mathfrak{F}$  mathematical fraktur capital f  
width: 603193, height: 546570, depth: 160432, italic: 0

U+1D50A:  $\mathfrak{G}$   $\mathfrak{G}$  mathematical fraktur capital g  
width: 633864, height: 546570, depth: 18874, italic: 0

U+1D50D:  $\mathfrak{J}$   $\mathfrak{J}$  mathematical fraktur capital j  
width: 607126, height: 546570, depth: 160432, italic: 0

U+1D50E:  $\mathfrak{K}$   $\mathfrak{K}$  mathematical fraktur capital k  
width: 665321, height: 546570, depth: 17302, italic: 0

U+1D50F:  $\mathfrak{L}$   $\mathfrak{L}$  mathematical fraktur capital l  
width: 526123, height: 546570, depth: 18874, italic: 0

U+1D510:  $\mathfrak{M}$   $\mathfrak{M}$  mathematical fraktur capital m  
width: 851706, height: 546570, depth: 17302, italic: 0

U+1D511:  $\mathfrak{N}$   $\mathfrak{N}$  mathematical fraktur capital n  
width: 650379, height: 546570, depth: 17302, italic: 0

U+1D512:  $\mathfrak{O}$   $\mathfrak{O}$  mathematical fraktur capital o  
width: 658244, height: 546570, depth: 18874, italic: 0

U+1D513:  $\mathfrak{P}$   $\mathfrak{P}$  mathematical fraktur capital p  
width: 647234, height: 546570, depth: 160432, italic: 0

U+1D514:  $\mathfrak{Q}$   $\mathfrak{Q}$  mathematical fraktur capital q  
width: 680264, height: 546570, depth: 50332, italic: 0

U+1D516:  $\mathfrak{S}$   $\mathfrak{S}$  mathematical fraktur capital s  
width: 673186, height: 546570, depth: 18874, italic: 0

U+1D517:  $\mathfrak{T}$   $\mathfrak{T}$  mathematical fraktur capital t  
width: 602407, height: 546570, depth: 18874, italic: 0

U+1D518:  $\mathfrak{U}$   $\mathfrak{U}$  mathematical fraktur capital u  
width: 618922, height: 547357, depth: 17302, italic: 0

U+1D519:  $\mathfrak{V}$   $\mathfrak{V}$  mathematical fraktur capital v  
width: 653525, height: 546570, depth: 18874, italic: 0

U+1D51A:  $\mathfrak{W}$   $\mathfrak{W}$  mathematical fraktur capital w

width: 845414, height: 546570, depth: 18874, italic: 0

U+1D51B:  $\mathfrak{X}$   $\mathfrak{X}$  mathematical fraktur capital x  
width: 600048, height: 546570, depth: 24379, italic: 0

U+1D51C:  $\mathfrak{Y}$   $\mathfrak{Y}$  mathematical fraktur capital y  
width: 602407, height: 546570, depth: 160432, italic: 0

U+1D51E:  $\mathfrak{a}$   $\mathfrak{a}$  mathematical fraktur small a  
width: 416809, height: 368050, depth: 14156, italic: 0

U+1D51F:  $\mathfrak{b}$   $\mathfrak{b}$  mathematical fraktur small b  
width: 403440, height: 546570, depth: 14156, italic: 0

U+1D520:  $\mathfrak{c}$   $\mathfrak{c}$  mathematical fraktur small c  
width: 302776, height: 368050, depth: 14156, italic: 0

U+1D521:  $\mathfrak{d}$   $\mathfrak{d}$  mathematical fraktur small d  
width: 397935, height: 546570, depth: 14156, italic: 0

U+1D522:  $\mathfrak{e}$   $\mathfrak{e}$  mathematical fraktur small e  
width: 330301, height: 368050, depth: 14156, italic: 0

U+1D523:  $\mathfrak{f}$   $\mathfrak{f}$  mathematical fraktur small f  
width: 257163, height: 545784, depth: 164364, italic: 0

U+1D524:  $\mathfrak{g}$   $\mathfrak{g}$  mathematical fraktur small g  
width: 392430, height: 368050, depth: 164364, italic: 0

U+1D525:  $\mathfrak{h}$   $\mathfrak{h}$  mathematical fraktur small h  
width: 415236, height: 546570, depth: 164364, italic: 0

U+1D526:  $\mathfrak{i}$   $\mathfrak{i}$  mathematical fraktur small i  
width: 301990, height: 545784, depth: 14156, italic: 0

U+1D527:  $\mathfrak{j}$   $\mathfrak{j}$  mathematical fraktur small j  
width: 271319, height: 546570, depth: 164364, italic: 0

U+1D528:  $\mathfrak{k}$   $\mathfrak{k}$  mathematical fraktur small k  
width: 330301, height: 546570, depth: 14156, italic: 0

U+1D529:  $\mathfrak{l}$   $\mathfrak{l}$  mathematical fraktur small l  
width: 313000, height: 546570, depth: 14156, italic: 0

- U+1D52A: **m** **𝓂** mathematical fraktur small m  
width: 715653, height: 368050, depth: 19661, italic: 0
- U+1D52B: **n** **𝓃** mathematical fraktur small n  
width: 500171, height: 368050, depth: 19661, italic: 0
- U+1D52C: **o** **𝓄** mathematical fraktur small o  
width: 395575, height: 368050, depth: 14156, italic: 0
- U+1D52D: **p** **𝓅** mathematical fraktur small p  
width: 436470, height: 460849, depth: 164364, italic: 0
- U+1D52E: **q** **𝓆** mathematical fraktur small q  
width: 398721, height: 368050, depth: 164364, italic: 0
- U+1D52F: **r** **𝓇** mathematical fraktur small r  
width: 364118, height: 368050, depth: 14156, italic: 0
- U+1D530: **s** **𝓈** mathematical fraktur small s  
width: 407372, height: 489947, depth: 18874, italic: 0
- U+1D531: **t** **𝓉** mathematical fraktur small t  
width: 294126, height: 515899, depth: 14156, italic: 0
- U+1D532: **u** **𝓊** mathematical fraktur small u  
width: 508822, height: 375914, depth: 14156, italic: 0
- U+1D533: **v** **𝓋** mathematical fraktur small v  
width: 405012, height: 460849, depth: 14156, italic: 0
- U+1D534: **w** **𝓌** mathematical fraktur small w  
width: 596902, height: 460849, depth: 19661, italic: 0
- U+1D535: **x** **𝓍** mathematical fraktur small x  
width: 358613, height: 368050, depth: 148636, italic: 0
- U+1D536: **y** **𝓎** mathematical fraktur small y  
width: 405799, height: 460849, depth: 164364, italic: 0
- U+1D537: **z** **𝓏** mathematical fraktur small z  
width: 359399, height: 368050, depth: 164364, italic: 0
- U+1D538: **À** **Ⓐ** mathematical double-struck capital a

width: 582746, height: 520618, depth: 0, italic: 0

U+1D539:  $\mathbb{B}$   $\mathbb{B}$  mathematical double-struck capital b  
width: 531628, height: 520618, depth: 0, italic: 0

U+1D53B:  $\mathbb{D}$   $\mathbb{D}$  mathematical double-struck capital d  
width: 567804, height: 520618, depth: 0, italic: 0

U+1D53C:  $\mathbb{E}$   $\mathbb{E}$  mathematical double-struck capital e  
width: 489161, height: 520618, depth: 0, italic: 0

U+1D53D:  $\mathbb{F}$   $\mathbb{F}$  mathematical double-struck capital f  
width: 368837, height: 520618, depth: 0, italic: 0

U+1D53E:  $\mathbb{G}$   $\mathbb{G}$  mathematical double-struck capital g  
width: 555221, height: 531628, depth: 10224, italic: 0

U+1D540:  $\mathbb{I}$   $\mathbb{I}$  mathematical double-struck capital i  
width: 253231, height: 520618, depth: 0, italic: 0

U+1D541:  $\mathbb{J}$   $\mathbb{J}$  mathematical double-struck capital j  
width: 440402, height: 520618, depth: 11010, italic: 0

U+1D542:  $\mathbb{K}$   $\mathbb{K}$  mathematical double-struck capital k  
width: 578028, height: 530055, depth: 0, italic: 0

U+1D543:  $\mathbb{L}$   $\mathbb{L}$  mathematical double-struck capital l  
width: 464781, height: 520618, depth: 0, italic: 0

U+1D544:  $\mathbb{M}$   $\mathbb{M}$  mathematical double-struck capital m  
width: 672399, height: 520618, depth: 0, italic: 0

U+1D546:  $\mathbb{O}$   $\mathbb{O}$  mathematical double-struck capital o  
width: 597688, height: 531628, depth: 11010, italic: 0

U+1D54A:  $\mathbb{S}$   $\mathbb{S}$  mathematical double-struck capital s  
width: 500171, height: 531628, depth: 11010, italic: 0

U+1D54B:  $\mathbb{T}$   $\mathbb{T}$  mathematical double-struck capital t  
width: 414450, height: 520618, depth: 0, italic: 0

U+1D54C:  $\mathbb{U}$   $\mathbb{U}$  mathematical double-struck capital u  
width: 548930, height: 520618, depth: 11010, italic: 0

- U+1D54D:  $\mathbb{V}$  mathematical double-struck capital v  
width: 446693, height: 520618, depth: 0, italic: 0
- U+1D54E:  $\mathbb{W}$  mathematical double-struck capital w  
width: 723517, height: 520618, depth: 0, italic: 0
- U+1D54F:  $\mathbb{X}$  mathematical double-struck capital x  
width: 603980, height: 520618, depth: 0, italic: 0
- U+1D550:  $\mathbb{Y}$  mathematical double-struck capital y  
width: 442761, height: 520618, depth: 0, italic: 0
- U+1D552:  $\mathbb{a}$  mathematical double-struck small a  
width: 441188, height: 361759, depth: 7864, italic: 0
- U+1D553:  $\mathbb{b}$  mathematical double-struck small b  
width: 444334, height: 537133, depth: 7864, italic: 0
- U+1D554:  $\mathbb{c}$  mathematical double-struck small c  
width: 408945, height: 361759, depth: 7864, italic: 0
- U+1D555:  $\mathbb{d}$  mathematical double-struck small d  
width: 451412, height: 537133, depth: 7864, italic: 0
- U+1D556:  $\mathbb{e}$  mathematical double-struck small e  
width: 411304, height: 361759, depth: 7864, italic: 0
- U+1D557:  $\mathbb{f}$  mathematical double-struck small f  
width: 289407, height: 537133, depth: 0, italic: 0
- U+1D558:  $\mathbb{g}$  mathematical double-struck small g  
width: 451412, height: 361759, depth: 171442, italic: 0
- U+1D559:  $\mathbb{h}$  mathematical double-struck small h  
width: 427819, height: 537133, depth: 0, italic: 0
- U+1D55A:  $\mathbb{i}$  mathematical double-struck small i  
width: 202899, height: 537133, depth: 0, italic: 0
- U+1D55B:  $\mathbb{j}$  mathematical double-struck small j  
width: 239862, height: 537133, depth: 170656, italic: 0
- U+1D55C:  $\mathbb{k}$  mathematical double-struck small k

width: 433324, height: 537133, depth: 0, italic: 0

U+1D55D:  $\lll$  mathematical double-struck small l  
width: 202899, height: 537133, depth: 0, italic: 0

U+1D55E:  $\llm$  mathematical double-struck small m  
width: 652739, height: 361759, depth: 0, italic: 0

U+1D55F:  $\lln$  mathematical double-struck small n  
width: 427819, height: 361759, depth: 0, italic: 0

U+1D560:  $\llo$  mathematical double-struck small o  
width: 434897, height: 360186, depth: 9437, italic: 0

U+1D561:  $\llp$  mathematical double-struck small p  
width: 451412, height: 361759, depth: 171442, italic: 0

U+1D562:  $\llq$  mathematical double-struck small q  
width: 451412, height: 361759, depth: 171442, italic: 0

U+1D563:  $\llr$  mathematical double-struck small r  
width: 236716, height: 364118, depth: 0, italic: 0

U+1D564:  $\lls$  mathematical double-struck small s  
width: 408158, height: 361759, depth: 7864, italic: 0

U+1D565:  $\llt$  mathematical double-struck small t  
width: 258736, height: 497811, depth: 7864, italic: 0

U+1D566:  $\llu$  mathematical double-struck small u  
width: 427819, height: 353894, depth: 7864, italic: 0

U+1D567:  $\llv$  mathematical double-struck small v  
width: 348389, height: 353894, depth: 0, italic: 0

U+1D568:  $\llw$  mathematical double-struck small w  
width: 531628, height: 353894, depth: 0, italic: 0

U+1D569:  $\llx$  mathematical double-struck small x  
width: 440402, height: 353894, depth: 0, italic: 0

U+1D56A:  $\lly$  mathematical double-struck small y  
width: 368050, height: 353894, depth: 171442, italic: 0

- U+1D56B:  $\mathbb{z}$   $\mathbb{z}$  mathematical double-struck small z  
width: 408158, height: 353894, depth: 0, italic: 0
- U+1D56C:  $\mathbb{A}$   $\mathbb{A}$  mathematical bold fraktur capital a  
width: 673186, height: 551289, depth: 19661, italic: 0
- U+1D56D:  $\mathbb{B}$   $\mathbb{B}$  mathematical bold fraktur capital b  
width: 667681, height: 551289, depth: 14942, italic: 0
- U+1D56E:  $\mathbb{C}$   $\mathbb{C}$  mathematical bold fraktur capital c  
width: 607912, height: 551289, depth: 14942, italic: 0
- U+1D56F:  $\mathbb{D}$   $\mathbb{D}$  mathematical bold fraktur capital d  
width: 700711, height: 551289, depth: 14942, italic: 0
- U+1D570:  $\mathbb{E}$   $\mathbb{E}$  mathematical bold fraktur capital e  
width: 619708, height: 551289, depth: 14942, italic: 0
- U+1D571:  $\mathbb{F}$   $\mathbb{F}$  mathematical bold fraktur capital f  
width: 631505, height: 551289, depth: 161219, italic: 0
- U+1D572:  $\mathbb{G}$   $\mathbb{G}$  mathematical bold fraktur capital g  
width: 655098, height: 551289, depth: 14942, italic: 0
- U+1D573:  $\mathbb{H}$   $\mathbb{H}$  mathematical bold fraktur capital h  
width: 662962, height: 551289, depth: 161219, italic: 0
- U+1D574:  $\mathbb{I}$   $\mathbb{I}$  mathematical bold fraktur capital i  
width: 621281, height: 551289, depth: 19661, italic: 0
- U+1D575:  $\mathbb{J}$   $\mathbb{J}$  mathematical bold fraktur capital j  
width: 631505, height: 551289, depth: 161219, italic: 0
- U+1D576:  $\mathbb{K}$   $\mathbb{K}$  mathematical bold fraktur capital k  
width: 679477, height: 551289, depth: 19661, italic: 0
- U+1D577:  $\mathbb{L}$   $\mathbb{L}$  mathematical bold fraktur capital l  
width: 549716, height: 551289, depth: 19661, italic: 0
- U+1D578:  $\mathbb{M}$   $\mathbb{M}$  mathematical bold fraktur capital m  
width: 891027, height: 551289, depth: 19661, italic: 0
- U+1D579:  $\mathbb{N}$   $\mathbb{N}$  mathematical bold fraktur capital n



width: 677904, height: 551289, depth: 19661, italic: 0

U+1D57A: **o** **o** mathematical bold fraktur capital o  
width: 714867, height: 551289, depth: 14942, italic: 0

U+1D57B: **p** **p** mathematical bold fraktur capital p  
width: 668467, height: 551289, depth: 161219, italic: 0

U+1D57C: **q** **q** mathematical bold fraktur capital q  
width: 731382, height: 551289, depth: 46399, italic: 0

U+1D57D: **r** **r** mathematical bold fraktur capital r  
width: 695206, height: 551289, depth: 19661, italic: 0

U+1D57E: **s** **s** mathematical bold fraktur capital s  
width: 670040, height: 551289, depth: 14942, italic: 0

U+1D57F: **t** **t** mathematical bold fraktur capital t  
width: 623641, height: 551289, depth: 19661, italic: 0

U+1D580: **u** **u** mathematical bold fraktur capital u  
width: 676332, height: 551289, depth: 19661, italic: 0

U+1D581: **v** **v** mathematical bold fraktur capital v  
width: 672399, height: 551289, depth: 14942, italic: 0

U+1D582: **w** **w** mathematical bold fraktur capital w  
width: 881590, height: 551289, depth: 14942, italic: 0

U+1D583: **x** **x** mathematical bold fraktur capital x  
width: 644088, height: 551289, depth: 19661, italic: 0

U+1D584: **y** **y** mathematical bold fraktur capital y  
width: 658244, height: 551289, depth: 161219, italic: 0

U+1D585: **z** **z** mathematical bold fraktur capital z  
width: 593756, height: 551289, depth: 153354, italic: 0

U+1D586: **a** **a** mathematical bold fraktur small a  
width: 471859, height: 373555, depth: 18874, italic: 0

U+1D587: **b** **b** mathematical bold fraktur small b  
width: 439615, height: 546570, depth: 18874, italic: 0

U+1D588: **c** **ꞥ** mathematical bold fraktur small c  
width: 364904, height: 373555, depth: 18874, italic: 0

U+1D589: **d** **Ꞧ** mathematical bold fraktur small d  
width: 438043, height: 545784, depth: 19661, italic: 0

U+1D58A: **e** **ꞧ** mathematical bold fraktur small e  
width: 374342, height: 373555, depth: 18874, italic: 0

U+1D58B: **f** **Ꞩ** mathematical bold fraktur small f  
width: 290980, height: 550502, depth: 168296, italic: 0

U+1D58C: **g** **ꞩ** mathematical bold fraktur small g  
width: 445121, height: 373555, depth: 172229, italic: 0

U+1D58D: **h** **Ɦ** mathematical bold fraktur small h  
width: 452985, height: 546570, depth: 172229, italic: 0

U+1D58E: **i** **Ɜ** mathematical bold fraktur small i  
width: 337379, height: 548143, depth: 18874, italic: 0

U+1D58F: **j** **Ɡ** mathematical bold fraktur small j  
width: 305922, height: 548143, depth: 172229, italic: 0

U+1D590: **k** **Ɬ** mathematical bold fraktur small k  
width: 358613, height: 546570, depth: 18874, italic: 0

U+1D591: **l** **Ɪ** mathematical bold fraktur small l  
width: 340525, height: 546570, depth: 18874, italic: 0

U+1D592: **m** **ꞯ** mathematical bold fraktur small m  
width: 773849, height: 373555, depth: 18874, italic: 0

U+1D593: **n** **Ʞ** mathematical bold fraktur small n  
width: 547357, height: 373555, depth: 18874, italic: 0

U+1D594: **o** **Ʇ** mathematical bold fraktur small o  
width: 435683, height: 373555, depth: 18874, italic: 0

U+1D595: **p** **Ʝ** mathematical bold fraktur small p  
width: 503316, height: 466354, depth: 172229, italic: 0

U+1D596: **q** **Ꭓ** mathematical bold fraktur small q

width: 451412, height: 373555, depth: 172229, italic: 0

U+1D597: **Ɑ** **Ɱ** mathematical bold fraktur small r  
width: 412877, height: 373555, depth: 18874, italic: 0

U+1D598: **Ɐ** **Ɒ** mathematical bold fraktur small s  
width: 438043, height: 505676, depth: 24379, italic: 0

U+1D599: **ⱱ** **Ⱳ** mathematical bold fraktur small t  
width: 344457, height: 515899, depth: 18088, italic: 0

U+1D59A: **ⱳ** **ⱴ** mathematical bold fraktur small u  
width: 535560, height: 373555, depth: 18874, italic: 0

U+1D59B: **Ⱶ** **ⱶ** mathematical bold fraktur small v  
width: 450626, height: 466354, depth: 18874, italic: 0

U+1D59C: **ⱷ** **ⱸ** mathematical bold fraktur small w  
width: 668467, height: 466354, depth: 18874, italic: 0

U+1D59D: **ⱹ** **ⱺ** mathematical bold fraktur small x  
width: 409731, height: 373555, depth: 164364, italic: 0

U+1D59E: **ⱻ** **ⱼ** mathematical bold fraktur small y  
width: 468713, height: 466354, depth: 172229, italic: 0

U+1D59F: **ⱽ** **Ȿ** mathematical bold fraktur small z  
width: 380633, height: 373555, depth: 172229, italic: 0

U+1D5A0: **A** **Ⓐ** mathematical sans-serif capital a  
width: 523764, height: 530055, depth: 0, italic: 0

U+1D5A1: **B** **Ⓑ** mathematical sans-serif capital b  
width: 475005, height: 520618, depth: 0, italic: 0

U+1D5A2: **C** **Ⓒ** mathematical sans-serif capital c  
width: 527696, height: 531628, depth: 11010, italic: 0

U+1D5A3: **D** **Ⓓ** mathematical sans-serif capital d  
width: 544211, height: 520618, depth: 0, italic: 0

U+1D5A4: **E** **Ⓔ** mathematical sans-serif capital e  
width: 458490, height: 520618, depth: 0, italic: 0

U+1D5A5: F  $\mathbb{F}$  mathematical sans-serif capital f  
width: 420741, height: 520618, depth: 0, italic: 0

U+1D5A6: G  $\mathbb{G}$  mathematical sans-serif capital g  
width: 546570, height: 531628, depth: 11010, italic: 0

U+1D5A7: H  $\mathbb{H}$  mathematical sans-serif capital h  
width: 517472, height: 520618, depth: 0, italic: 0

U+1D5A8: I  $\mathbb{I}$  mathematical sans-serif capital i  
width: 315359, height: 520618, depth: 0, italic: 0

U+1D5A9: J  $\mathbb{J}$  mathematical sans-serif capital j  
width: 313000, height: 520618, depth: 11010, italic: 0

U+1D5AA: K  $\mathbb{K}$  mathematical sans-serif capital k  
width: 498598, height: 520618, depth: 0, italic: 0

U+1D5AB: L  $\mathbb{L}$  mathematical sans-serif capital l  
width: 439615, height: 520618, depth: 0, italic: 0

U+1D5AC: M  $\mathbb{M}$  mathematical sans-serif capital m  
width: 662962, height: 520618, depth: 0, italic: 0

U+1D5AD: N  $\mathbb{N}$  mathematical sans-serif capital n  
width: 530842, height: 520618, depth: 11010, italic: 0

U+1D5AE: O  $\mathbb{O}$  mathematical sans-serif capital o  
width: 561512, height: 531628, depth: 11010, italic: 0

U+1D5AF: P  $\mathbb{P}$  mathematical sans-serif capital p  
width: 412877, height: 520618, depth: 0, italic: 0

U+1D5B0: Q  $\mathbb{Q}$  mathematical sans-serif capital q  
width: 563085, height: 531628, depth: 137626, italic: 0

U+1D5B1: R  $\mathbb{R}$  mathematical sans-serif capital r  
width: 463208, height: 520618, depth: 0, italic: 0

U+1D5B2: S  $\mathbb{S}$  mathematical sans-serif capital s  
width: 425460, height: 531628, depth: 11010, italic: 0

U+1D5B3: T  $\mathbb{T}$  mathematical sans-serif capital t

width: 478151, height: 520618, depth: 0, italic: 0

U+1D5B4: U  $\mathbb{U}$  mathematical sans-serif capital u  
width: 519832, height: 520618, depth: 11010, italic: 0

U+1D5B5: V  $\mathbb{V}$  mathematical sans-serif capital v  
width: 514327, height: 520618, depth: 8651, italic: 0

U+1D5B6: W  $\mathbb{W}$  mathematical sans-serif capital w  
width: 724304, height: 520618, depth: 8651, italic: 0

U+1D5B7: X  $\mathbb{X}$  mathematical sans-serif capital x  
width: 550502, height: 520618, depth: 0, italic: 0

U+1D5B8: Y  $\mathbb{Y}$  mathematical sans-serif capital y  
width: 495452, height: 520618, depth: 0, italic: 0

U+1D5B9: Z  $\mathbb{Z}$  mathematical sans-serif capital z  
width: 500957, height: 520618, depth: 0, italic: 0

U+1D5BA: a  $\mathbb{a}$  mathematical sans-serif small a  
width: 352322, height: 364118, depth: 7864, italic: 0

U+1D5BB: b  $\mathbb{b}$  mathematical sans-serif small b  
width: 390070, height: 537919, depth: 7864, italic: 0

U+1D5BC: c  $\mathbb{c}$  mathematical sans-serif small c  
width: 358613, height: 364118, depth: 7864, italic: 0

U+1D5BD: d  $\mathbb{d}$  mathematical sans-serif small d  
width: 388497, height: 537919, depth: 8651, italic: 0

U+1D5BE: e  $\mathbb{e}$  mathematical sans-serif small e  
width: 349176, height: 364118, depth: 7864, italic: 0

U+1D5BF: f  $\mathbb{f}$  mathematical sans-serif small f  
width: 264241, height: 537133, depth: 0, italic: 0

U+1D5C0: g  $\mathbb{g}$  mathematical sans-serif small g  
width: 390070, height: 364118, depth: 169869, italic: 0

U+1D5C1: h  $\mathbb{h}$  mathematical sans-serif small h  
width: 382992, height: 537919, depth: 0, italic: 0

- U+1D5C2:  $\mathfrak{i}$  mathematical sans-serif small i  
width: 173015, height: 533987, depth: 0, italic: 0
- U+1D5C3:  $\mathfrak{j}$  mathematical sans-serif small j  
width: 199754, height: 533987, depth: 169869, italic: 0
- U+1D5C4:  $\mathfrak{k}$  mathematical sans-serif small k  
width: 356254, height: 537919, depth: 0, italic: 0
- U+1D5C5:  $\mathfrak{l}$  mathematical sans-serif small l  
width: 161219, height: 537919, depth: 0, italic: 0
- U+1D5C6:  $\mathfrak{m}$  mathematical sans-serif small m  
width: 594543, height: 364904, depth: 0, italic: 0
- U+1D5C7:  $\mathfrak{n}$  mathematical sans-serif small n  
width: 382992, height: 364904, depth: 0, italic: 0
- U+1D5C8:  $\mathfrak{o}$  mathematical sans-serif small o  
width: 392430, height: 364118, depth: 7864, italic: 0
- U+1D5C9:  $\mathfrak{p}$  mathematical sans-serif small p  
width: 391643, height: 364904, depth: 169869, italic: 0
- U+1D5CA:  $\mathfrak{q}$  mathematical sans-serif small q  
width: 391643, height: 364904, depth: 169869, italic: 0
- U+1D5CB:  $\mathfrak{r}$  mathematical sans-serif small r  
width: 264241, height: 364904, depth: 0, italic: 0
- U+1D5CC:  $\mathfrak{s}$  mathematical sans-serif small s  
width: 305922, height: 364118, depth: 7864, italic: 0
- U+1D5CD:  $\mathfrak{t}$  mathematical sans-serif small t  
width: 228852, height: 456131, depth: 7864, italic: 0
- U+1D5CE:  $\mathfrak{u}$  mathematical sans-serif small u  
width: 386138, height: 356254, depth: 8651, italic: 0
- U+1D5CF:  $\mathfrak{v}$  mathematical sans-serif small v  
width: 372769, height: 356254, depth: 11010, italic: 0
- U+1D5D0:  $\mathfrak{w}$  mathematical sans-serif small w

width: 552075, height: 356254, depth: 11010, italic: 0

U+1D5D1: **x** **𝑥** mathematical sans-serif small x  
width: 379060, height: 356254, depth: 0, italic: 0

U+1D5D2: **y** **𝑦** mathematical sans-serif small y  
width: 380633, height: 356254, depth: 169869, italic: 0

U+1D5D3: **z** **𝑧** mathematical sans-serif small z  
width: 351535, height: 356254, depth: 0, italic: 0

U+1D5D4: **A** **𝐀** mathematical sans-serif bold capital a  
width: 542638, height: 542638, depth: 0, italic: 0

U+1D5D5: **B** **𝐁** mathematical sans-serif bold capital b  
width: 500171, height: 531628, depth: 0, italic: 0

U+1D5D6: **C** **𝐀** mathematical sans-serif bold capital c  
width: 568590, height: 543425, depth: 14942, italic: 0

U+1D5D7: **D** **𝐀** mathematical sans-serif bold capital d  
width: 557580, height: 531628, depth: 0, italic: 0

U+1D5D8: **E** **𝐀** mathematical sans-serif bold capital e  
width: 499384, height: 531628, depth: 0, italic: 0

U+1D5D9: **F** **𝐀** mathematical sans-serif bold capital f  
width: 457703, height: 531628, depth: 0, italic: 0

U+1D5DA: **G** **𝐀** mathematical sans-serif bold capital g  
width: 586678, height: 543425, depth: 14942, italic: 0

U+1D5DB: **H** **𝐀** mathematical sans-serif bold capital h  
width: 562299, height: 531628, depth: 0, italic: 0

U+1D5DC: **I** **𝐀** mathematical sans-serif bold capital i  
width: 346030, height: 531628, depth: 0, italic: 0

U+1D5DD: **J** **𝐀** mathematical sans-serif bold capital j  
width: 378274, height: 531628, depth: 75497, italic: 0

U+1D5DE: **K** **𝐀** mathematical sans-serif bold capital k  
width: 559940, height: 531628, depth: 0, italic: 0

U+1D5DF: **L** **ℒ** mathematical sans-serif bold capital l  
width: 474218, height: 531628, depth: 0, italic: 0

U+1D5E0: **M** **ℳ** mathematical sans-serif bold capital m  
width: 718012, height: 531628, depth: 0, italic: 0

U+1D5E1: **N** **ℴ** mathematical sans-serif bold capital n  
width: 569377, height: 531628, depth: 14156, italic: 0

U+1D5E2: **O** **ℵ** mathematical sans-serif bold capital o  
width: 611844, height: 544211, depth: 14156, italic: 0

U+1D5E3: **P** **ℶ** mathematical sans-serif bold capital p  
width: 456917, height: 531628, depth: 0, italic: 0

U+1D5E4: **Q** **ℷ** mathematical sans-serif bold capital q  
width: 612631, height: 543425, depth: 138412, italic: 0

U+1D5E5: **R** **ℸ** mathematical sans-serif bold capital r  
width: 526909, height: 531628, depth: 0, italic: 0

U+1D5E6: **S** **ℹ** mathematical sans-serif bold capital s  
width: 435683, height: 543425, depth: 14942, italic: 0

U+1D5E7: **T** **℺** mathematical sans-serif bold capital t  
width: 504103, height: 531628, depth: 0, italic: 0

U+1D5E8: **U** **℻** mathematical sans-serif bold capital u  
width: 549716, height: 531628, depth: 14942, italic: 0

U+1D5E9: **V** **ℼ** mathematical sans-serif bold capital v  
width: 542638, height: 531628, depth: 14156, italic: 0

U+1D5EA: **W** **ℽ** mathematical sans-serif bold capital w  
width: 784073, height: 531628, depth: 11796, italic: 0


U+1D5EB: **X** **ℿ** mathematical sans-serif bold capital x  
width: 581960, height: 531628, depth: 0, italic: 0


U+1D5EC: **Y** **⋈** mathematical sans-serif bold capital y  
width: 545784, height: 531628, depth: 0, italic: 0


U+1D5ED: **Z** **⋉** mathematical sans-serif bold capital z





width: 513540, height: 531628, depth: 0, italic: 0


U+1D5EE: **a**  mathematical sans-serif bold small a  
width: 384565, height: 371982, depth: 11010, italic: 0


U+1D5EF: **b**  mathematical sans-serif bold small b  
width: 402653, height: 531628, depth: 10224, italic: 0


U+1D5F0: **c**  mathematical sans-serif bold small c  
width: 363332, height: 371982, depth: 11010, italic: 0


U+1D5F1: **d**  mathematical sans-serif bold small d  
width: 407372, height: 531628, depth: 11010, italic: 0


U+1D5F2: **e**  mathematical sans-serif bold small e  
width: 355467, height: 371982, depth: 10224, italic: 0


U+1D5F3: **f**  mathematical sans-serif bold small f  
width: 267387, height: 543425, depth: 0, italic: 0


U+1D5F4: **g**  mathematical sans-serif bold small g  
width: 396362, height: 371196, depth: 162005, italic: 0


U+1D5F5: **h**  mathematical sans-serif bold small h  
width: 401080, height: 531628, depth: 0, italic: 0


U+1D5F6: **i**  mathematical sans-serif bold small i  
width: 192676, height: 541065, depth: 0, italic: 0

U+1D5F7: **j**  mathematical sans-serif bold small j  
width: 254804, height: 541065, depth: 159646, italic: 0

U+1D5F8: **k**  mathematical sans-serif bold small k  
width: 408158, height: 531628, depth: 0, italic: 0

U+1D5F9: **l**  mathematical sans-serif bold small l  
width: 184812, height: 531628, depth: 0, italic: 0

U+1D5FA: **m**  mathematical sans-serif bold small m  
width: 610271, height: 371982, depth: 0, italic: 0

U+1D5FB: **n**  mathematical sans-serif bold small n  
width: 401080, height: 371982, depth: 0, italic: 0

U+1D5FC: **o** **o** mathematical sans-serif bold small o  
width: 394002, height: 371982, depth: 11010, italic: 0

U+1D5FD: **p** **p** mathematical sans-serif bold small p  
width: 402653, height: 371982, depth: 161219, italic: 0

U+1D5FE: **q** **q** mathematical sans-serif bold small q  
width: 402653, height: 371982, depth: 161219, italic: 0

U+1D5FF: **r** **r** mathematical sans-serif bold small r  
width: 323224, height: 371982, depth: 0, italic: 0

U+1D600: **s** **s** mathematical sans-serif bold small s  
width: 302776, height: 371982, depth: 10224, italic: 0

U+1D601: **t** **t** mathematical sans-serif bold small t  
width: 303563, height: 495452, depth: 9437, italic: 0

U+1D602: **u** **u** mathematical sans-serif bold small u  
width: 407372, height: 362545, depth: 11796, italic: 0

U+1D603: **v** **v** mathematical sans-serif bold small v  
width: 363332, height: 362545, depth: 11010, italic: 0

U+1D604: **w** **w** mathematical sans-serif bold small w  
width: 551289, height: 362545, depth: 11010, italic: 0

U+1D605: **x** **x** mathematical sans-serif bold small x  
width: 397935, height: 362545, depth: 0, italic: 0

U+1D606: **y** **y** mathematical sans-serif bold small y  
width: 371196, height: 362545, depth: 161219, italic: 0

U+1D607: **z** **z** mathematical sans-serif bold small z  
width: 346817, height: 362545, depth: 0, italic: 0

U+1D608: **A** **A** mathematical sans-serif italic capital a  
width: 523764, height: 530055, depth: 0, italic: 0

U+1D609: **B** **B** mathematical sans-serif italic capital b  
width: 475005, height: 520618, depth: 0, italic: 0

U+1D60A: **C** **C** mathematical sans-serif italic capital c

width: 527696, height: 531628, depth: 11010, italic: 0

U+1D60B: *D*  $\mathcal{D}$  mathematical sans-serif italic capital d  
width: 544211, height: 520618, depth: 0, italic: 0

U+1D60C: *E*  $\mathcal{E}$  mathematical sans-serif italic capital e  
width: 458490, height: 520618, depth: 0, italic: 0

U+1D60D: *F*  $\mathcal{F}$  mathematical sans-serif italic capital f  
width: 420741, height: 520618, depth: 0, italic: 0

U+1D60E: *G*  $\mathcal{G}$  mathematical sans-serif italic capital g  
width: 546570, height: 531628, depth: 11010, italic: 0

U+1D60F: *H*  $\mathcal{H}$  mathematical sans-serif italic capital h  
width: 517472, height: 520618, depth: 0, italic: 0

U+1D610: *I*  $\mathcal{I}$  mathematical sans-serif italic capital i  
width: 315359, height: 520618, depth: 0, italic: 0

U+1D611: *J*  $\mathcal{J}$  mathematical sans-serif italic capital j  
width: 313000, height: 520618, depth: 11010, italic: 0

U+1D612: *K*  $\mathcal{K}$  mathematical sans-serif italic capital k  
width: 498598, height: 520618, depth: 0, italic: 0

U+1D613: *L*  $\mathcal{L}$  mathematical sans-serif italic capital l  
width: 439615, height: 520618, depth: 0, italic: 0

U+1D614: *M*  $\mathcal{M}$  mathematical sans-serif italic capital m  
width: 662962, height: 520618, depth: 0, italic: 0

U+1D615: *N*  $\mathcal{N}$  mathematical sans-serif italic capital n  
width: 530842, height: 520618, depth: 11010, italic: 0

U+1D616: *O*  $\mathcal{O}$  mathematical sans-serif italic capital o  
width: 561512, height: 531628, depth: 11010, italic: 0

U+1D617: *P*  $\mathcal{P}$  mathematical sans-serif italic capital p  
width: 412877, height: 520618, depth: 0, italic: 0

U+1D618: *Q*  $\mathcal{Q}$  mathematical sans-serif italic capital q  
width: 563085, height: 531628, depth: 137626, italic: 0

- U+1D619: *R*  $\mathcal{R}$  mathematical sans-serif italic capital r  
width: 463208, height: 520618, depth: 0, italic: 0
- U+1D61A: *S*  $\mathcal{S}$  mathematical sans-serif italic capital s  
width: 425460, height: 531628, depth: 11010, italic: 0
- U+1D61B: *T*  $\mathcal{T}$  mathematical sans-serif italic capital t  
width: 478151, height: 520618, depth: 0, italic: 0
- U+1D61C: *U*  $\mathcal{U}$  mathematical sans-serif italic capital u  
width: 519832, height: 520618, depth: 11010, italic: 0
- U+1D61D: *V*  $\mathcal{V}$  mathematical sans-serif italic capital v  
width: 514327, height: 520618, depth: 8651, italic: 0
- U+1D61E: *W*  $\mathcal{W}$  mathematical sans-serif italic capital w  
width: 724304, height: 520618, depth: 8651, italic: 0
- U+1D61F: *X*  $\mathcal{X}$  mathematical sans-serif italic capital x  
width: 550502, height: 520618, depth: 0, italic: 0
- U+1D620: *Y*  $\mathcal{Y}$  mathematical sans-serif italic capital y  
width: 495452, height: 520618, depth: 0, italic: 0
- U+1D621: *Z*  $\mathcal{Z}$  mathematical sans-serif italic capital z  
width: 500957, height: 520618, depth: 0, italic: 0
- U+1D622: *a*  $\mathcal{a}$  mathematical sans-serif italic small a  
width: 352322, height: 364118, depth: 7864, italic: 0
- U+1D623: *b*  $\mathcal{b}$  mathematical sans-serif italic small b  
width: 390070, height: 537919, depth: 7864, italic: 0
- U+1D624: *c*  $\mathcal{c}$  mathematical sans-serif italic small c  
width: 358613, height: 364118, depth: 7864, italic: 0
- U+1D625: *d*  $\mathcal{d}$  mathematical sans-serif italic small d  
width: 388497, height: 537919, depth: 8651, italic: 0
- U+1D626: *e*  $\mathcal{e}$  mathematical sans-serif italic small e  
width: 349176, height: 364118, depth: 7864, italic: 0
- U+1D627: *f*  $\mathcal{f}$  mathematical sans-serif italic small f

width: 264241, height: 537133, depth: 0, italic: 0

U+1D628:  $g$   $\mathfrak{g}$  mathematical sans-serif italic small g  
width: 390070, height: 364118, depth: 169869, italic: 0

U+1D629:  $h$   $\mathfrak{h}$  mathematical sans-serif italic small h  
width: 382992, height: 537919, depth: 0, italic: 0

U+1D62A:  $i$   $\mathfrak{i}$  mathematical sans-serif italic small i  
width: 173015, height: 533987, depth: 0, italic: 0

U+1D62B:  $j$   $\mathfrak{j}$  mathematical sans-serif italic small j  
width: 199754, height: 533987, depth: 169869, italic: 0

U+1D62C:  $k$   $\mathfrak{k}$  mathematical sans-serif italic small k  
width: 356254, height: 537919, depth: 0, italic: 0

U+1D62D:  $l$   $\mathfrak{l}$  mathematical sans-serif italic small l  
width: 161219, height: 537919, depth: 0, italic: 0

U+1D62E:  $m$   $\mathfrak{m}$  mathematical sans-serif italic small m  
width: 594543, height: 364904, depth: 0, italic: 0

U+1D62F:  $n$   $\mathfrak{n}$  mathematical sans-serif italic small n  
width: 382992, height: 364904, depth: 0, italic: 0

U+1D630:  $o$   $\mathfrak{o}$  mathematical sans-serif italic small o  
width: 392430, height: 364118, depth: 7864, italic: 0

U+1D631:  $p$   $\mathfrak{p}$  mathematical sans-serif italic small p  
width: 391643, height: 364904, depth: 169869, italic: 0

U+1D632:  $q$   $\mathfrak{q}$  mathematical sans-serif italic small q  
width: 391643, height: 364904, depth: 169869, italic: 0

U+1D633:  $r$   $\mathfrak{r}$  mathematical sans-serif italic small r  
width: 264241, height: 364904, depth: 0, italic: 0

U+1D634:  $s$   $\mathfrak{s}$  mathematical sans-serif italic small s  
width: 305922, height: 364118, depth: 7864, italic: 0

U+1D635:  $t$   $\mathfrak{t}$  mathematical sans-serif italic small t  
width: 228852, height: 456131, depth: 7864, italic: 0

- U+1D636: *u* **u** mathematical sans-serif italic small u  
width: 386138, height: 356254, depth: 8651, italic: 0
- U+1D637: *v* **v** mathematical sans-serif italic small v  
width: 372769, height: 356254, depth: 11010, italic: 0
- U+1D638: *w* **w** mathematical sans-serif italic small w  
width: 552075, height: 356254, depth: 11010, italic: 0
- U+1D639: *x* **x** mathematical sans-serif italic small x  
width: 379060, height: 356254, depth: 0, italic: 0
- U+1D63A: *y* **y** mathematical sans-serif italic small y  
width: 380633, height: 356254, depth: 169869, italic: 0
- U+1D63B: *z* **z** mathematical sans-serif italic small z  
width: 351535, height: 356254, depth: 0, italic: 0
- U+1D63C: **A** **A** mathematical sans-serif bold italic capital a  
width: 542638, height: 542638, depth: 0, italic: 0
- U+1D63D: **B** **B** mathematical sans-serif bold italic capital b  
width: 500171, height: 531628, depth: 0, italic: 0
- U+1D63E: **C** **C** mathematical sans-serif bold italic capital c  
width: 568590, height: 543425, depth: 14942, italic: 0
- U+1D63F: **D** **D** mathematical sans-serif bold italic capital d  
width: 557580, height: 531628, depth: 0, italic: 0
- U+1D640: **E** **E** mathematical sans-serif bold italic capital e  
width: 499384, height: 531628, depth: 0, italic: 0
- U+1D641: **F** **F** mathematical sans-serif bold italic capital f  
width: 457703, height: 531628, depth: 0, italic: 0
- U+1D642: **G** **G** mathematical sans-serif bold italic capital g  
width: 586678, height: 543425, depth: 14942, italic: 0
- U+1D643: **H** **H** mathematical sans-serif bold italic capital h  
width: 562299, height: 531628, depth: 0, italic: 0
- U+1D644: **I** **I** mathematical sans-serif bold italic capital i

width: 346030, height: 531628, depth: 0, italic: 0

U+1D645: ***J*** ***J*** mathematical sans-serif bold italic capital j  
width: 378274, height: 531628, depth: 75497, italic: 0

U+1D646: ***K*** ***K*** mathematical sans-serif bold italic capital k  
width: 559940, height: 531628, depth: 0, italic: 0

U+1D647: ***L*** ***L*** mathematical sans-serif bold italic capital l  
width: 474218, height: 531628, depth: 0, italic: 0

U+1D648: ***M*** ***M*** mathematical sans-serif bold italic capital m  
width: 718012, height: 531628, depth: 0, italic: 0

U+1D649: ***N*** ***N*** mathematical sans-serif bold italic capital n  
width: 569377, height: 531628, depth: 14156, italic: 0

U+1D64A: ***O*** ***O*** mathematical sans-serif bold italic capital o  
width: 611844, height: 544211, depth: 14156, italic: 0

U+1D64B: ***P*** ***P*** mathematical sans-serif bold italic capital p  
width: 456917, height: 531628, depth: 0, italic: 0

U+1D64C: ***Q*** ***Q*** mathematical sans-serif bold italic capital q  
width: 612631, height: 543425, depth: 138412, italic: 0

U+1D64D: ***R*** ***R*** mathematical sans-serif bold italic capital r  
width: 526909, height: 531628, depth: 0, italic: 0

U+1D64E: ***S*** ***S*** mathematical sans-serif bold italic capital s  
width: 435683, height: 543425, depth: 14942, italic: 0

U+1D64F: ***T*** ***T*** mathematical sans-serif bold italic capital t  
width: 504103, height: 531628, depth: 0, italic: 0

U+1D650: ***U*** ***U*** mathematical sans-serif bold italic capital u  
width: 549716, height: 531628, depth: 14942, italic: 0

U+1D651: ***V*** ***V*** mathematical sans-serif bold italic capital v  
width: 542638, height: 531628, depth: 14156, italic: 0

U+1D652: ***W*** ***W*** mathematical sans-serif bold italic capital w  
width: 784073, height: 531628, depth: 11796, italic: 0

U+1D653: **X** **X** mathematical sans-serif bold italic capital x  
width: 581960, height: 531628, depth: 0, italic: 0

U+1D654: **Y** **Y** mathematical sans-serif bold italic capital y  
width: 545784, height: 531628, depth: 0, italic: 0

U+1D655: **Z** **Z** mathematical sans-serif bold italic capital z  
width: 513540, height: 531628, depth: 0, italic: 0

U+1D656: **a** **a** mathematical sans-serif bold italic small a  
width: 384565, height: 371982, depth: 11010, italic: 0

U+1D657: **b** **b** mathematical sans-serif bold italic small b  
width: 402653, height: 531628, depth: 10224, italic: 0

U+1D658: **c** **c** mathematical sans-serif bold italic small c  
width: 363332, height: 371982, depth: 11010, italic: 0

U+1D659: **d** **d** mathematical sans-serif bold italic small d  
width: 407372, height: 531628, depth: 11010, italic: 0

U+1D65A: **e** **e** mathematical sans-serif bold italic small e  
width: 355467, height: 371982, depth: 10224, italic: 0

U+1D65B: **f** **f** mathematical sans-serif bold italic small f  
width: 267387, height: 544211, depth: 0, italic: 0

U+1D65C: **g** **g** mathematical sans-serif bold italic small g  
width: 396362, height: 371196, depth: 162005, italic: 0

U+1D65D: **h** **h** mathematical sans-serif bold italic small h  
width: 401080, height: 531628, depth: 0, italic: 0

U+1D65E: **i** **i** mathematical sans-serif bold italic small i  
width: 192676, height: 541065, depth: 0, italic: 0

U+1D65F: **j** **j** mathematical sans-serif bold italic small j  
width: 254804, height: 541065, depth: 158859, italic: 0

U+1D660: **k** **k** mathematical sans-serif bold italic small k  
width: 408158, height: 531628, depth: 0, italic: 0

U+1D661: **l** **l** mathematical sans-serif bold italic small l



width: 184812, height: 531628, depth: 0, italic: 0

U+1D662: ***m*** ***m*** mathematical sans-serif bold italic small m  
width: 610271, height: 371982, depth: 0, italic: 0

U+1D663: ***n*** ***n*** mathematical sans-serif bold italic small n  
width: 401080, height: 371982, depth: 0, italic: 0

U+1D664: ***o*** ***o*** mathematical sans-serif bold italic small o  
width: 394002, height: 371982, depth: 11010, italic: 0

U+1D665: ***p*** ***p*** mathematical sans-serif bold italic small p  
width: 402653, height: 371982, depth: 161219, italic: 0

U+1D666: ***q*** ***q*** mathematical sans-serif bold italic small q  
width: 402653, height: 371982, depth: 161219, italic: 0

U+1D667: ***r*** ***r*** mathematical sans-serif bold italic small r  
width: 323224, height: 371982, depth: 0, italic: 0

U+1D668: ***s*** ***s*** mathematical sans-serif bold italic small s  
width: 302776, height: 371982, depth: 10224, italic: 0

U+1D669: ***t*** ***t*** mathematical sans-serif bold italic small t  
width: 303563, height: 496239, depth: 9437, italic: 0

U+1D66A: ***u*** ***u*** mathematical sans-serif bold italic small u  
width: 407372, height: 363332, depth: 11796, italic: 0

U+1D66B: ***v*** ***v*** mathematical sans-serif bold italic small v  
width: 363332, height: 363332, depth: 11010, italic: 0

U+1D66C: ***w*** ***w*** mathematical sans-serif bold italic small w  
width: 551289, height: 363332, depth: 11010, italic: 0

U+1D66D: ***x*** ***x*** mathematical sans-serif bold italic small x  
width: 397935, height: 363332, depth: 0, italic: 0

U+1D66E: ***y*** ***y*** mathematical sans-serif bold italic small y  
width: 371196, height: 363332, depth: 160432, italic: 0

U+1D66F: ***z*** ***z*** mathematical sans-serif bold italic small z  
width: 346817, height: 363332, depth: 0, italic: 0

- U+1D670: A  $\mathbb{A}$  mathematical monospace capital a  
width: 412877, height: 529269, depth: 0, italic: 0
- U+1D671: B  $\mathbb{B}$  mathematical monospace capital b  
width: 412877, height: 520618, depth: 0, italic: 0
- U+1D672: C  $\mathbb{C}$  mathematical monospace capital c  
width: 412877, height: 528482, depth: 8651, italic: 0
- U+1D673: D  $\mathbb{D}$  mathematical monospace capital d  
width: 412877, height: 520618, depth: 0, italic: 0
- U+1D674: E  $\mathbb{E}$  mathematical monospace capital e  
width: 412877, height: 520618, depth: 0, italic: 0
- U+1D675: F  $\mathbb{F}$  mathematical monospace capital f  
width: 412877, height: 520618, depth: 0, italic: 0
- U+1D676: G  $\mathbb{G}$  mathematical monospace capital g  
width: 412877, height: 528482, depth: 8651, italic: 0
- U+1D677: H  $\mathbb{H}$  mathematical monospace capital h  
width: 412877, height: 520618, depth: 0, italic: 0
- U+1D678: I  $\mathbb{I}$  mathematical monospace capital i  
width: 412877, height: 520618, depth: 0, italic: 0
- U+1D679: J  $\mathbb{J}$  mathematical monospace capital j  
width: 412877, height: 520618, depth: 8651, italic: 0
- U+1D67A: K  $\mathbb{K}$  mathematical monospace capital k  
width: 412877, height: 520618, depth: 0, italic: 0
- U+1D67B: L  $\mathbb{L}$  mathematical monospace capital l  
width: 412877, height: 520618, depth: 0, italic: 0
- U+1D67C: M  $\mathbb{M}$  mathematical monospace capital m  
width: 412877, height: 520618, depth: 0, italic: 0
- U+1D67D: N  $\mathbb{N}$  mathematical monospace capital n  
width: 412877, height: 520618, depth: 0, italic: 0
- U+1D67E: O  $\mathbb{O}$  mathematical monospace capital o

width: 412877, height: 528482, depth: 8651, italic: 0

U+1D67F: P  $\mathbb{P}$  mathematical monospace capital p  
width: 412877, height: 520618, depth: 0, italic: 0

U+1D680: Q  $\mathbb{Q}$  mathematical monospace capital q  
width: 412877, height: 528482, depth: 109314, italic: 0

U+1D681: R  $\mathbb{R}$  mathematical monospace capital r  
width: 412877, height: 520618, depth: 8651, italic: 0

U+1D682: S  $\mathbb{S}$  mathematical monospace capital s  
width: 412877, height: 528482, depth: 8651, italic: 0

U+1D683: T  $\mathbb{T}$  mathematical monospace capital t  
width: 412877, height: 520618, depth: 0, italic: 0

U+1D684: U  $\mathbb{U}$  mathematical monospace capital u  
width: 412877, height: 520618, depth: 8651, italic: 0

U+1D685: V  $\mathbb{V}$  mathematical monospace capital v  
width: 412877, height: 520618, depth: 6291, italic: 0

U+1D686: W  $\mathbb{W}$  mathematical monospace capital w  
width: 412877, height: 520618, depth: 6291, italic: 0

U+1D687: X  $\mathbb{X}$  mathematical monospace capital x  
width: 412877, height: 520618, depth: 0, italic: 0

U+1D688: Y  $\mathbb{Y}$  mathematical monospace capital y  
width: 412877, height: 520618, depth: 0, italic: 0

U+1D689: Z  $\mathbb{Z}$  mathematical monospace capital z  
width: 412877, height: 520618, depth: 0, italic: 0

U+1D68A: a  $\mathbb{a}$  mathematical monospace small a  
width: 412877, height: 360972, depth: 4719, italic: 0

U+1D68B: b  $\mathbb{b}$  mathematical monospace small b  
width: 412877, height: 478937, depth: 4719, italic: 0

U+1D68C: c  $\mathbb{c}$  mathematical monospace small c  
width: 412877, height: 360972, depth: 4719, italic: 0

- U+1D68D: d  $\mathfrak{d}$  mathematical monospace small d  
width: 412877, height: 478937, depth: 4719, italic: 0
- U+1D68E: e  $\mathfrak{e}$  mathematical monospace small e  
width: 412877, height: 360972, depth: 4719, italic: 0
- U+1D68F: f  $\mathfrak{f}$  mathematical monospace small f  
width: 412877, height: 483656, depth: 0, italic: 0
- U+1D690: g  $\mathfrak{g}$  mathematical monospace small g  
width: 412877, height: 362545, depth: 179306, italic: 0
- U+1D691: h  $\mathfrak{h}$  mathematical monospace small h  
width: 412877, height: 478937, depth: 0, italic: 0
- U+1D692: i  $\mathfrak{i}$  mathematical monospace small i  
width: 412877, height: 479724, depth: 0, italic: 0
- U+1D693: j  $\mathfrak{j}$  mathematical monospace small j  
width: 412877, height: 479724, depth: 178520, italic: 0
- U+1D694: k  $\mathfrak{k}$  mathematical monospace small k  
width: 412877, height: 478937, depth: 0, italic: 0
- U+1D695: l  $\mathfrak{l}$  mathematical monospace small l  
width: 412877, height: 478937, depth: 0, italic: 0
- U+1D696: m  $\mathfrak{m}$  mathematical monospace small m  
width: 412877, height: 358613, depth: 0, italic: 0
- U+1D697: n  $\mathfrak{n}$  mathematical monospace small n  
width: 412877, height: 358613, depth: 0, italic: 0
- U+1D698: o  $\mathfrak{o}$  mathematical monospace small o  
width: 412877, height: 360972, depth: 4719, italic: 0
- U+1D699: p  $\mathfrak{p}$  mathematical monospace small p  
width: 412877, height: 358613, depth: 173801, italic: 0
- U+1D69A: q  $\mathfrak{q}$  mathematical monospace small q  
width: 412877, height: 358613, depth: 173801, italic: 0
- U+1D69B: r  $\mathfrak{r}$  mathematical monospace small r

width: 412877, height: 358613, depth: 0, italic: 0

U+1D69C:  $\mathfrak{s}$  mathematical monospace small s  
width: 412877, height: 360972, depth: 4719, italic: 0

U+1D69D:  $\mathfrak{t}$  mathematical monospace small t  
width: 412877, height: 456131, depth: 4719, italic: 0

U+1D69E:  $\mathfrak{u}$  mathematical monospace small u  
width: 412877, height: 353894, depth: 4719, italic: 0

U+1D69F:  $\mathfrak{v}$  mathematical monospace small v  
width: 412877, height: 353894, depth: 3146, italic: 0

U+1D6A0:  $\mathfrak{w}$  mathematical monospace small w  
width: 412877, height: 353894, depth: 3146, italic: 0

U+1D6A1:  $\mathfrak{x}$  mathematical monospace small x  
width: 412877, height: 353894, depth: 0, italic: 0

U+1D6A2:  $\mathfrak{y}$  mathematical monospace small y  
width: 412877, height: 353894, depth: 178520, italic: 0

U+1D6A3:  $\mathfrak{z}$  mathematical monospace small z  
width: 412877, height: 353894, depth: 0, italic: 0

U+1D6A4:  $\mathfrak{i}$  mathematical italic small dotless i  
width: 218628, height: 346817, depth: 8651, italic: 0  
mathclass: default, mathname: imath

U+1D6A5:  $\mathfrak{j}$  mathematical italic small dotless j  
width: 218628, height: 346817, depth: 162791, italic: 0  
mathclass: default, mathname: jmath

U+1D6A8:  **$\mathbb{A}$**  mathematical bold capital alpha  
width: 578028, height: 542638, depth: 0, italic: 0

U+1D6A9:  **$\mathbb{B}$**  mathematical bold capital beta  
width: 524550, height: 531628, depth: 0, italic: 0

U+1D6AA:  **$\mathbb{\Gamma}$**  mathematical bold capital gamma  
width: 487588, height: 531628, depth: 0, italic: 0

- U+1D6AB: **Δ** **Δ** mathematical bold capital delta  
width: 543425, height: 542638, depth: 0, italic: 0
- U+1D6AC: **Ε** **Ε** mathematical bold capital epsilon  
width: 533987, height: 531628, depth: 0, italic: 0
- U+1D6AD: **Ζ** **Ζ** mathematical bold capital zeta  
width: 544997, height: 531628, depth: 0, italic: 0
- U+1D6AE: **Η** **Η** mathematical bold capital eta  
width: 637010, height: 531628, depth: 0, italic: 0
- U+1D6AF: **Θ** **Θ** mathematical bold capital theta  
width: 611844, height: 544211, depth: 14156, italic: 0
- U+1D6B0: **Ι** **Ι** mathematical bold capital iota  
width: 331088, height: 531628, depth: 0, italic: 0
- U+1D6B1: **Κ** **Κ** mathematical bold capital kappa  
width: 644874, height: 531628, depth: 0, italic: 0
- U+1D6B2: **Λ** **Λ** mathematical bold capital lamda  
width: 556007, height: 542638, depth: 0, italic: 0
- U+1D6B3: **Μ** **Μ** mathematical bold capital mu  
width: 764412, height: 531628, depth: 0, italic: 0
- U+1D6B4: **Ν** **Ν** mathematical bold capital nu  
width: 567804, height: 531628, depth: 14156, italic: 0
- U+1D6B5: **Ξ** **Ξ** mathematical bold capital xi  
width: 489947, height: 531628, depth: 0, italic: 0
- U+1D6B6: **Ο** **Ο** mathematical bold capital omicron  
width: 611844, height: 543425, depth: 14942, italic: 0
- U+1D6B7: **Π** **Π** mathematical bold capital pi  
width: 613417, height: 531628, depth: 0, italic: 0
- U+1D6B8: **Ρ** **Ρ** mathematical bold capital rho  
width: 480510, height: 531628, depth: 0, italic: 0
- U+1D6B9: **Θ** **Θ** mathematical bold capital theta symbol

width: 611844, height: 544211, depth: 14156, italic: 0

U+1D6BA: **Σ** **Σ** mathematical bold capital sigma  
width: 522977, height: 531628, depth: 0, italic: 0

U+1D6BB: **Τ** **Τ** mathematical bold capital tau  
width: 524550, height: 531628, depth: 0, italic: 0

U+1D6BC: **Υ** **Υ** mathematical bold capital upsilon  
width: 567804, height: 544211, depth: 0, italic: 0

U+1D6BD: **Φ** **Φ** mathematical bold capital phi  
width: 657457, height: 531628, depth: 0, italic: 0

U+1D6BE: **Χ** **Χ** mathematical bold capital chi  
width: 587465, height: 531628, depth: 0, italic: 0

U+1D6BF: **Ψ** **Ψ** mathematical bold capital psi  
width: 629146, height: 544211, depth: 0, italic: 0

U+1D6C0: **Ω** **Ω** mathematical bold capital omega  
width: 611844, height: 544211, depth: 0, italic: 0

U+1D6C1: **∇** **∇** mathematical bold nabla  
width: 543425, height: 531628, depth: 11010, italic: 0

U+1D6C2: **α** **α** mathematical bold small alpha  
width: 506462, height: 371982, depth: 11010, italic: 0

U+1D6C3: **β** **β** mathematical bold small beta  
width: 437256, height: 544211, depth: 161219, italic: 0

U+1D6C4: **γ** **γ** mathematical bold small gamma  
width: 407372, height: 371982, depth: 161219, italic: 0

U+1D6C5: **δ** **δ** mathematical bold small delta  
width: 394789, height: 544211, depth: 11010, italic: 0

U+1D6C6: **ε** **ε** mathematical bold small epsilon  
width: 349176, height: 371982, depth: 11010, italic: 0

U+1D6C7: **ζ** **ζ** mathematical bold small zeta  
width: 360972, height: 544211, depth: 161219, italic: 0

U+1D6C8: **η** **ⱸ** mathematical bold small eta  
width: 456131, height: 371982, depth: 161219, italic: 0

U+1D6C9: **θ** **ⱹ** mathematical bold small theta  
width: 394002, height: 544211, depth: 11010, italic: 0

U+1D6CA: **ι** **ⱺ** mathematical bold small iota  
width: 256377, height: 362545, depth: 11010, italic: 0

U+1D6CB: **κ** **ⱻ** mathematical bold small kappa  
width: 456917, height: 371982, depth: 0, italic: 0

U+1D6CC: **λ** **ⱼ** mathematical bold small lamda  
width: 429392, height: 544211, depth: 14156, italic: 0

U+1D6CD: **μ** **ⱼ** mathematical bold small mu  
width: 479724, height: 362545, depth: 161219, italic: 0

U+1D6CE: **ν** **ⱼ** mathematical bold small nu  
width: 407372, height: 371982, depth: 11010, italic: 0

U+1D6CF: **ξ** **ⱼ** mathematical bold small xi  
width: 365691, height: 544211, depth: 161219, italic: 0

U+1D6D0: **ο** **ⱼ** mathematical bold small omicron  
width: 393216, height: 371982, depth: 11010, italic: 0

U+1D6D1: **π** **ⱼ** mathematical bold small pi  
width: 496239, height: 362545, depth: 14156, italic: 0

U+1D6D2: **ρ** **ⱼ** mathematical bold small rho  
width: 430178, height: 371982, depth: 161219, italic: 0

U+1D6D3: **ς** **ⱼ** mathematical bold small final sigma  
width: 364904, height: 371982, depth: 159646, italic: 0

U+1D6D4: **σ** **ⱼ** mathematical bold small sigma  
width: 446693, height: 362545, depth: 11010, italic: 0

U+1D6D5: **τ** **ⱼ** mathematical bold small tau  
width: 386925, height: 362545, depth: 11010, italic: 0

U+1D6D6: **υ** **ⱼ** mathematical bold small upsilon



width: 452985, height: 371982, depth: 11010, italic: 0

U+1D6D7: **ϕ** **ϕ** mathematical bold small phi  
width: 513540, height: 371982, depth: 161219, italic: 0

U+1D6D8: **χ** **χ** mathematical bold small chi  
width: 481296, height: 371982, depth: 161219, italic: 0

U+1D6D9: **ψ** **ψ** mathematical bold small psi  
width: 600048, height: 371982, depth: 161219, italic: 0

U+1D6DA: **ω** **ω** mathematical bold small omega  
width: 577241, height: 371982, depth: 11010, italic: 0

U+1D6DB: **∂** **∂** mathematical bold partial differential  
width: 405012, height: 556007, depth: 11010, italic: 0

U+1D6DC: **ε** **ε** mathematical bold epsilon symbol  
width: 349176, height: 371982, depth: 11010, italic: 0

U+1D6DD: **θ** **θ** mathematical bold theta symbol  
width: 508822, height: 544211, depth: 11010, italic: 0

U+1D6DE: **κ** **κ** mathematical bold kappa symbol  
width: 442761, height: 371982, depth: 14942, italic: 0

U+1D6DF: **φ** **φ** mathematical bold phi symbol  
width: 513540, height: 531628, depth: 161219, italic: 0

U+1D6E0: **ρ** **ρ** mathematical bold rho symbol  
width: 401867, height: 371982, depth: 161219, italic: 0

U+1D6E1: **π** **π** mathematical bold pi symbol  
width: 679477, height: 362545, depth: 11010, italic: 0

U+1D6E2: *A* **A** mathematical italic capital alpha  
width: 563872, height: 524550, depth: 0, italic: 0

U+1D6E3: *B* **B** mathematical italic capital beta  
width: 547357, height: 513540, depth: 0, italic: 0

U+1D6E4: *Γ* **Γ** mathematical italic capital gamma  
width: 484442, height: 513540, depth: 0, italic: 0

- U+1D6E5:  $\Delta$   $\mathbb{\Delta}$  mathematical italic capital delta  
width: 468713, height: 524550, depth: 0, italic: 0
- U+1D6E6:  $E$   $\mathbb{E}$  mathematical italic capital epsilon  
width: 561512, height: 513540, depth: 0, italic: 0
- U+1D6E7:  $Z$   $\mathbb{Z}$  mathematical italic capital zeta  
width: 607126, height: 513540, depth: 0, italic: 0
- U+1D6E8:  $H$   $\mathbb{H}$  mathematical italic capital eta  
width: 686555, height: 513540, depth: 0, italic: 0
- U+1D6E9:  $\Theta$   $\mathbb{\Theta}$  mathematical italic capital theta  
width: 579600, height: 526123, depth: 8651, italic: 0
- U+1D6EA:  $I$   $\mathbb{I}$  mathematical italic capital iota  
width: 377487, height: 513540, depth: 0, italic: 0
- U+1D6EB:  $K$   $\mathbb{K}$  mathematical italic capital kappa  
width: 599261, height: 513540, depth: 0, italic: 0
- U+1D6EC:  $\Lambda$   $\mathbb{\Lambda}$  mathematical italic capital lamda  
width: 564658, height: 524550, depth: 0, italic: 0
- U+1D6ED:  $M$   $\mathbb{M}$  mathematical italic capital mu  
width: 790364, height: 513540, depth: 0, italic: 0
- U+1D6EE:  $N$   $\mathbb{N}$  mathematical italic capital nu  
width: 669254, height: 513540, depth: 0, italic: 0
- U+1D6EF:  $\Xi$   $\mathbb{\Xi}$  mathematical italic capital xi  
width: 555221, height: 513540, depth: 0, italic: 0
- U+1D6F0:  $O$   $\mathbb{O}$  mathematical italic capital omicron  
width: 575668, height: 526123, depth: 8651, italic: 0
- U+1D6F1:  $\Pi$   $\mathbb{\Pi}$  mathematical italic capital pi  
width: 686555, height: 513540, depth: 0, italic: 0
- U+1D6F2:  $P$   $\mathbb{P}$  mathematical italic capital rho  
width: 467141, height: 513540, depth: 0, italic: 0
- U+1D6F3:  $\Theta$   $\mathbb{\Theta}$  mathematical italic capital theta symbol

width: 579600, height: 526123, depth: 8651, italic: 0

U+1D6F4:  $\Sigma$   $\Sigma$  mathematical italic capital sigma  
width: 578028, height: 513540, depth: 0, italic: 0

U+1D6F5:  $T$   $T$  mathematical italic capital tau  
width: 432538, height: 513540, depth: 0, italic: 0

U+1D6F6:  $Y$   $Y$  mathematical italic capital upsilon  
width: 445907, height: 525337, depth: 0, italic: 0

U+1D6F7:  $\Phi$   $\Phi$  mathematical italic capital phi  
width: 607126, height: 513540, depth: 0, italic: 0

U+1D6F8:  $X$   $X$  mathematical italic capital chi  
width: 621281, height: 513540, depth: 0, italic: 0

U+1D6F9:  $\Psi$   $\Psi$  mathematical italic capital psi  
width: 526909, height: 524550, depth: 0, italic: 0

U+1D6FA:  $\Omega$   $\Omega$  mathematical italic capital omega  
width: 629146, height: 523764, depth: 0, italic: 0

U+1D6FB:  $\nabla$   $\nabla$  mathematical italic nabla  
width: 493093, height: 513540, depth: 11796, italic: 0  
mathclass: default, mathname: nabla

U+1D6FC:  $\alpha$   $\alpha$  mathematical italic small alpha  
width: 412090, height: 346817, depth: 7864, italic: 0

U+1D6FD:  $\beta$   $\beta$  mathematical italic small beta  
width: 387711, height: 525337, depth: 143917, italic: 0

U+1D6FE:  $\gamma$   $\gamma$  mathematical italic small gamma  
width: 336593, height: 346817, depth: 147063, italic: 0

U+1D6FF:  $\delta$   $\delta$  mathematical italic small delta  
width: 364118, height: 525337, depth: 8651, italic: 0

U+1D700:  $\epsilon$   $\epsilon$  mathematical italic small epsilon  
width: 380633, height: 346817, depth: 8651, italic: 0

U+1D701:  $\zeta$   $\zeta$  mathematical italic small zeta

width: 342098, height: 525337, depth: 143917, italic: 0

U+1D702:  $\eta$   $\eta$  mathematical italic small eta  
width: 361759, height: 346817, depth: 143917, italic: 0

U+1D703:  $\theta$   $\theta$  mathematical italic small theta  
width: 380633, height: 525337, depth: 8651, italic: 0

U+1D704:  $\iota$   $\iota$  mathematical italic small iota  
width: 209977, height: 346817, depth: 8651, italic: 0

U+1D705:  $\kappa$   $\kappa$  mathematical italic small kappa  
width: 419955, height: 346817, depth: 0, italic: 0

U+1D706:  $\lambda$   $\lambda$  mathematical italic small lamda  
width: 425460, height: 525337, depth: 12583, italic: 0

U+1D707:  $\mu$   $\mu$  mathematical italic small mu  
width: 455344, height: 336593, depth: 143917, italic: 0

U+1D708:  $\nu$   $\nu$  mathematical italic small nu  
width: 355467, height: 350749, depth: 7078, italic: 0

U+1D709:  $\xi$   $\xi$  mathematical italic small xi  
width: 340525, height: 525337, depth: 143917, italic: 0

U+1D70A:  $\omicron$   $\omicron$  mathematical italic small omicron  
width: 360186, height: 346817, depth: 8651, italic: 0

U+1D70B:  $\pi$   $\pi$  mathematical italic small pi  
width: 438829, height: 336593, depth: 10224, italic: 0

U+1D70C:  $\rho$   $\rho$  mathematical italic small rho  
width: 394789, height: 346817, depth: 143917, italic: 0

U+1D70D:  $\varsigma$   $\varsigma$  mathematical italic small final sigma  
width: 345244, height: 385352, depth: 143917, italic: 0

U+1D70E:  $\sigma$   $\sigma$  mathematical italic small sigma  
width: 422314, height: 336593, depth: 8651, italic: 0

U+1D70F:  $\tau$   $\tau$  mathematical italic small tau  
width: 347603, height: 336593, depth: 3932, italic: 0

- U+1D710:  $\upsilon$   $\upsilon$  mathematical italic small epsilon  
width: 361759, height: 345244, depth: 8651, italic: 0
- U+1D711:  $\varphi$   $\varphi$  mathematical italic small phi  
width: 523764, height: 346817, depth: 143917, italic: 0
- U+1D712:  $\chi$   $\chi$  mathematical italic small chi  
width: 467927, height: 346817, depth: 158859, italic: 0
- U+1D713:  $\psi$   $\psi$  mathematical italic small psi  
width: 519832, height: 346817, depth: 143917, italic: 0
- U+1D714:  $\omega$   $\omega$  mathematical italic small omega  
width: 535560, height: 346817, depth: 8651, italic: 0
- U+1D715:  $\partial$   $\partial$  mathematical italic partial differential  
width: 370409, height: 525337, depth: 8651, italic: 0
- U+1D716:  $\epsilon$   $\epsilon$  mathematical italic epsilon symbol  
width: 338166, height: 346817, depth: 8651, italic: 0
- U+1D717:  $\vartheta$   $\vartheta$  mathematical italic theta symbol  
width: 435683, height: 533201, depth: 7864, italic: 0  
mathclass: default, mathname: vartheta
- U+1D718:  $\kappa$   $\kappa$  mathematical italic kappa symbol  
width: 441188, height: 346817, depth: 10224, italic: 0  
mathclass: default, mathname: varkappa
- U+1D719:  $\phi$   $\phi$  mathematical italic phi symbol  
width: 507249, height: 525337, depth: 143917, italic: 0
- U+1D71A:  $\rho$   $\rho$  mathematical italic rho symbol  
width: 400294, height: 346817, depth: 147063, italic: 0  
mathclass: variable, mathname: varrho
- U+1D71B:  $\varpi$   $\varpi$  mathematical italic pi symbol  
width: 673186, height: 336593, depth: 8651, italic: 0
- U+1D71C: **A** **A** mathematical bold italic capital alpha  
width: 596902, height: 538706, depth: 0, italic: 0
- U+1D71D: **B** **B** mathematical bold italic capital beta

width: 570950, height: 526123, depth: 0, italic: 0

U+1D71E: ***Γ*** ***Γ*** mathematical bold italic capital gamma  
width: 498598, height: 526123, depth: 0, italic: 0

U+1D71F: ***Δ*** ***Δ*** mathematical bold italic capital delta  
width: 497025, height: 538706, depth: 0, italic: 0

U+1D720: ***Ε*** ***Ε*** mathematical bold italic capital epsilon  
width: 575668, height: 526123, depth: 0, italic: 0

U+1D721: ***Ζ*** ***Ζ*** mathematical bold italic capital zeta  
width: 626786, height: 526123, depth: 0, italic: 0

U+1D722: ***Η*** ***Η*** mathematical bold italic capital eta  
width: 700711, height: 526123, depth: 0, italic: 0

U+1D723: ***Θ*** ***Θ*** mathematical bold italic capital theta  
width: 615776, height: 538706, depth: 12583, italic: 0

U+1D724: ***Ι*** ***Ι*** mathematical bold italic capital iota  
width: 394789, height: 526123, depth: 0, italic: 0

U+1D725: ***Κ*** ***Κ*** mathematical bold italic capital kappa  
width: 625213, height: 526123, depth: 0, italic: 0

U+1D726: ***Λ*** ***Λ*** mathematical bold italic capital lamda  
width: 596902, height: 538706, depth: 0, italic: 0

U+1D727: ***Μ*** ***Μ*** mathematical bold italic capital mu  
width: 799015, height: 526123, depth: 0, italic: 0

U+1D728: ***Ν*** ***Ν*** mathematical bold italic capital nu  
width: 683409, height: 526123, depth: 0, italic: 0

U+1D729: ***Ξ*** ***Ξ*** mathematical bold italic capital xi  
width: 564658, height: 526123, depth: 0, italic: 0

U+1D72A: ***Ο*** ***Ο*** mathematical bold italic capital omicron  
width: 611058, height: 538706, depth: 12583, italic: 0

U+1D72B: ***Π*** ***Π*** mathematical bold italic capital pi  
width: 697565, height: 526123, depth: 0, italic: 0

U+1D72C: ***ρ*** mathematical bold italic capital rho  
width: 481296, height: 526123, depth: 0, italic: 0

U+1D72D: ***θ*** mathematical bold italic capital theta symbol  
width: 615776, height: 538706, depth: 12583, italic: 0

U+1D72E: ***Σ*** mathematical bold italic capital sigma  
width: 596902, height: 526123, depth: 0, italic: 0

U+1D72F: ***Τ*** mathematical bold italic capital tau  
width: 446693, height: 526123, depth: 0, italic: 0

U+1D730: ***Υ*** mathematical bold italic capital upsilon  
width: 463208, height: 538706, depth: 0, italic: 0

U+1D731: ***Φ*** mathematical bold italic capital phi  
width: 650379, height: 526123, depth: 0, italic: 0

U+1D732: ***Χ*** mathematical bold italic capital chi  
width: 635437, height: 526123, depth: 0, italic: 0

U+1D733: ***Ψ*** mathematical bold italic capital psi  
width: 545784, height: 538706, depth: 0, italic: 0

U+1D734: ***Ω*** mathematical bold italic capital omega  
width: 649593, height: 538706, depth: 0, italic: 0

U+1D735: ***∇*** mathematical bold italic nabla  
width: 497025, height: 526123, depth: 12583, italic: 0

U+1D736: ***α*** mathematical bold italic small alpha  
width: 490734, height: 362545, depth: 9437, italic: 0

U+1D737: ***β*** mathematical bold italic small beta  
width: 436470, height: 538706, depth: 161219, italic: 0

U+1D738: ***γ*** mathematical bold italic small gamma  
width: 385352, height: 363332, depth: 158859, italic: 0

U+1D739: ***δ*** mathematical bold italic small delta  
width: 423100, height: 538706, depth: 6291, italic: 0

U+1D73A: ***ε*** mathematical bold italic small epsilon

width: 389284, height: 363332, depth: 7864, italic: 0

U+1D73B:  $\zeta$   $\zeta$  mathematical bold italic small zeta  
width: 371196, height: 538706, depth: 159646, italic: 0

U+1D73C:  $\eta$   $\eta$  mathematical bold italic small eta  
width: 406585, height: 363332, depth: 161219, italic: 0

U+1D73D:  $\theta$   $\theta$  mathematical bold italic small theta  
width: 445121, height: 539492, depth: 8651, italic: 0

U+1D73E:  $\iota$   $\iota$  mathematical bold italic small iota  
width: 250085, height: 363332, depth: 7078, italic: 0

U+1D73F:  $\kappa$   $\kappa$  mathematical bold italic small kappa  
width: 440402, height: 363332, depth: 0, italic: 0

U+1D740:  $\lambda$   $\lambda$  mathematical bold italic small lamda  
width: 448266, height: 538706, depth: 12583, italic: 0

U+1D741:  $\mu$   $\mu$  mathematical bold italic small mu  
width: 500171, height: 353894, depth: 161219, italic: 0

U+1D742:  $\nu$   $\nu$  mathematical bold italic small nu  
width: 411304, height: 360972, depth: 7864, italic: 0

U+1D743:  $\xi$   $\xi$  mathematical bold italic small xi  
width: 374342, height: 538706, depth: 159646, italic: 0

U+1D744:  $\omicron$   $\omicron$  mathematical bold italic small omicron  
width: 441188, height: 363332, depth: 7864, italic: 0
















U+1D745:  $\pi$   $\pi$  mathematical bold italic small pi  
width: 455344, height: 353894, depth: 10224, italic: 0

U+1D746:  $\rho$   $\rho$  mathematical bold italic small rho  
width: 467927, height: 363332, depth: 161219, italic: 0

U+1D747:  $\varsigma$   $\varsigma$  mathematical bold italic small final sigma  
width: 377487, height: 363332, depth: 159646, italic: 0

U+1D748:  $\sigma$   $\sigma$  mathematical bold italic small sigma  
width: 465568, height: 353894, depth: 7864, italic: 0



- U+1D749: ***τ***  mathematical bold italic small tau  
width: 368837, height: 353894, depth: 5505, italic: 0
- U+1D74A: ***υ***  mathematical bold italic small upsilon  
width: 434110, height: 363332, depth: 7864, italic: 0
- U+1D74B: ***φ***  mathematical bold italic small phi  
width: 555221, height: 363332, depth: 161219, italic: 0
- U+1D74C: ***χ***  mathematical bold italic small chi  
width: 488374, height: 363332, depth: 160432, italic: 0
- U+1D74D: ***ψ***  mathematical bold italic small psi  
width: 551289, height: 363332, depth: 161219, italic: 0
- U+1D74E: ***ω***  mathematical bold italic small omega  
width: 540279, height: 363332, depth: 7864, italic: 0
- U+1D74F: ***∂***  mathematical bold italic partial differential  
width: 439615, height: 539492, depth: 7864, italic: 0
- U+1D750: ***ε***  mathematical bold italic epsilon symbol  
width: 378274, height: 362545, depth: 7864, italic: 0
- U+1D751: ***θ***  mathematical bold italic theta symbol  
width: 477364, height: 548930, depth: 10224, italic: 0
- U+1D752: ***κ***  mathematical bold italic kappa symbol  
width: 477364, height: 363332, depth: 11796, italic: 0
- U+1D753: ***φ***  mathematical bold italic phi symbol  
width: 537133, height: 538706, depth: 161219, italic: 0
- U+1D754: ***ρ***  mathematical bold italic rho symbol  
width: 460063, height: 363332, depth: 161219, italic: 0
- U+1D755: ***π***  mathematical bold italic pi symbol  
width: 682623, height: 353894, depth: 7864, italic: 0
- U+1D756: **A**  mathematical sans-serif bold capital alpha  
width: 542638, height: 542638, depth: 0, italic: 0
- U+1D757: **B**  mathematical sans-serif bold capital beta

width: 500171, height: 531628, depth: 0, italic: 0

U+1D758: **Γ** **Γ** mathematical sans-serif bold capital gamma  
width: 464781, height: 531628, depth: 0, italic: 0

U+1D759: **Δ** **Δ** mathematical sans-serif bold capital delta  
width: 566231, height: 542638, depth: 0, italic: 0

U+1D75A: **Ε** **Ε** mathematical sans-serif bold capital epsilon  
width: 499384, height: 531628, depth: 0, italic: 0

U+1D75B: **Ζ** **Ζ** mathematical sans-serif bold capital zeta  
width: 513540, height: 531628, depth: 0, italic: 0

U+1D75C: **Η** **Η** mathematical sans-serif bold capital eta  
width: 562299, height: 531628, depth: 0, italic: 0

U+1D75D: **Θ** **Θ** mathematical sans-serif bold capital theta  
width: 611844, height: 543425, depth: 14942, italic: 0

U+1D75E: **Ι** **Ι** mathematical sans-serif bold capital iota  
width: 346030, height: 531628, depth: 0, italic: 0

U+1D75F: **Κ** **Κ** mathematical sans-serif bold capital kappa  
width: 559940, height: 531628, depth: 0, italic: 0

U+1D760: **Λ** **Λ** mathematical sans-serif bold capital lamda  
width: 555221, height: 542638, depth: 0, italic: 0

U+1D761: **Μ** **Μ** mathematical sans-serif bold capital mu  
width: 718012, height: 531628, depth: 0, italic: 0

U+1D762: **Ν** **Ν** mathematical sans-serif bold capital nu  
width: 569377, height: 531628, depth: 14156, italic: 0

U+1D763: **Ξ** **Ξ** mathematical sans-serif bold capital xi  
width: 503316, height: 531628, depth: 0, italic: 0

U+1D764: **Ο** **Ο** mathematical sans-serif bold capital omicron  
width: 611844, height: 544211, depth: 14156, italic: 0

U+1D765: **Π** **Π** mathematical sans-serif bold capital pi  
width: 562299, height: 531628, depth: 0, italic: 0

- U+1D766: **Ρ ϱ** mathematical sans-serif bold capital rho  
width: 456917, height: 531628, depth: 0, italic: 0
- U+1D767: **Θ θ** mathematical sans-serif bold capital theta symbol  
width: 611844, height: 543425, depth: 14942, italic: 0
- U+1D768: **Σ σ** mathematical sans-serif bold capital sigma  
width: 530055, height: 531628, depth: 0, italic: 0
- U+1D769: **Τ τ** mathematical sans-serif bold capital tau  
width: 504103, height: 531628, depth: 0, italic: 0
- U+1D76A: **Υ υ** mathematical sans-serif bold capital upsilon  
width: 588251, height: 543425, depth: 0, italic: 0
- U+1D76B: **Φ φ** mathematical sans-serif bold capital phi  
width: 629146, height: 531628, depth: 0, italic: 0
- U+1D76C: **Χ χ** mathematical sans-serif bold capital chi  
width: 581960, height: 531628, depth: 0, italic: 0
- U+1D76D: **Ψ ψ** mathematical sans-serif bold capital psi  
width: 633864, height: 543425, depth: 0, italic: 0
- U+1D76E: **Ω ω** mathematical sans-serif bold capital omega  
width: 591397, height: 543425, depth: 0, italic: 0
- U+1D76F: **∇ ∇** mathematical sans-serif bold nabla  
width: 578028, height: 522191, depth: 23593, italic: 0
- U+1D770: **α α** mathematical sans-serif bold small alpha  
width: 520618, height: 371982, depth: 11010, italic: 0
- U+1D771: **β β** mathematical sans-serif bold small beta  
width: 402653, height: 544211, depth: 161219, italic: 0
- U+1D772: **γ γ** mathematical sans-serif bold small gamma  
width: 394789, height: 371982, depth: 161219, italic: 0
- U+1D773: **δ δ** mathematical sans-serif bold small delta  
width: 394789, height: 544211, depth: 11010, italic: 0
- U+1D774: **ε ε** mathematical sans-serif bold small epsilon

width: 354681, height: 371982, depth: 11010, italic: 0

U+1D775: **ζ** **Ɀ** mathematical sans-serif bold small zeta  
width: 393216, height: 544211, depth: 161219, italic: 0

U+1D776: **η** **Ɀ** mathematical sans-serif bold small eta  
width: 401080, height: 371982, depth: 161219, italic: 0

U+1D777: **θ** **Ɀ** mathematical sans-serif bold small theta  
width: 393216, height: 544211, depth: 11010, italic: 0

U+1D778: **ι** **Ɀ** mathematical sans-serif bold small iota  
width: 250872, height: 362545, depth: 11010, italic: 0

U+1D779: **κ** **Ɀ** mathematical sans-serif bold small kappa  
width: 414450, height: 371982, depth: 0, italic: 0

U+1D77A: **λ** **Ɀ** mathematical sans-serif bold small lamda  
width: 435683, height: 544211, depth: 11010, italic: 0

U+1D77B: **μ** **Ɀ** mathematical sans-serif bold small mu  
width: 432538, height: 362545, depth: 161219, italic: 0

U+1D77C: **ν** **Ɀ** mathematical sans-serif bold small nu  
width: 386925, height: 371982, depth: 11010, italic: 0

U+1D77D: **ξ** **Ɀ** mathematical sans-serif bold small xi  
width: 394002, height: 544211, depth: 161219, italic: 0

U+1D77E: **ο** **Ɀ** mathematical sans-serif bold small omicron  
width: 394002, height: 371982, depth: 11010, italic: 0

U+1D77F: **π** **Ɀ** mathematical sans-serif bold small pi  
width: 467141, height: 362545, depth: 11010, italic: 0

U+1D780: **ρ** **Ɀ** mathematical sans-serif bold small rho  
width: 401867, height: 371982, depth: 161219, italic: 0

U+1D781: **ς** **Ɀ** mathematical sans-serif bold small final sigma  
width: 391643, height: 371982, depth: 161219, italic: 0

U+1D782: **σ** **Ɀ** mathematical sans-serif bold small sigma  
width: 408945, height: 362545, depth: 11010, italic: 0

- U+1D783: **τ** **⍄** mathematical sans-serif bold small tau  
width: 376701, height: 362545, depth: 11010, italic: 0
- U+1D784: **υ** **⍅** mathematical sans-serif bold small upsilon  
width: 404226, height: 371982, depth: 11010, italic: 0
- U+1D785: **φ** **⍆** mathematical sans-serif bold small phi  
width: 498598, height: 371982, depth: 161219, italic: 0
- U+1D786: **χ** **⍇** mathematical sans-serif bold small chi  
width: 450626, height: 371982, depth: 161219, italic: 0
- U+1D787: **ψ** **⍈** mathematical sans-serif bold small psi  
width: 534774, height: 371982, depth: 161219, italic: 0
- U+1D788: **ω** **⍉** mathematical sans-serif bold small omega  
width: 581960, height: 362545, depth: 11010, italic: 0
- U+1D789: **∂** **⍊** mathematical sans-serif bold partial differential  
width: 394002, height: 543425, depth: 11010, italic: 0
- U+1D78A: **ε** **⍋** mathematical sans-serif bold epsilon symbol  
width: 363332, height: 371982, depth: 11010, italic: 0
- U+1D78B: **θ** **⍌** mathematical sans-serif bold theta symbol  
width: 421528, height: 544211, depth: 11010, italic: 0
- U+1D78C: **κ** **⍍** mathematical sans-serif bold kappa symbol  
width: 448266, height: 371982, depth: 11010, italic: 0
- U+1D78D: **φ** **⍎** mathematical sans-serif bold phi symbol  
width: 498598, height: 544211, depth: 161219, italic: 0
- U+1D78E: **ρ** **⍏** mathematical sans-serif bold rho symbol  
width: 388497, height: 371982, depth: 161219, italic: 0
- U+1D78F: **π** **⍐** mathematical sans-serif bold pi symbol  
width: 666894, height: 362545, depth: 11010, italic: 0
- U+1D790: **A** **⍑** mathematical sans-serif bold italic capital alpha  
width: 542638, height: 542638, depth: 0, italic: 0
- U+1D791: **B** **⍒** mathematical sans-serif bold italic capital beta

width: 555221, height: 531628, depth: 0, italic: 0

U+1D792: ***Γ*** ***Γ*** mathematical sans-serif bold italic capital gamma  
width: 473432, height: 531628, depth: 0, italic: 0

U+1D793: ***Δ*** ***Δ*** mathematical sans-serif bold italic capital delta  
width: 566231, height: 542638, depth: 0, italic: 0

U+1D794: ***Ε*** ***Ε*** mathematical sans-serif bold italic capital epsilon  
width: 537133, height: 531628, depth: 0, italic: 0

U+1D795: ***Ζ*** ***Ζ*** mathematical sans-serif bold italic capital zeta  
width: 556007, height: 531628, depth: 0, italic: 0

U+1D796: ***Η*** ***Η*** mathematical sans-serif bold italic capital eta  
width: 588251, height: 531628, depth: 0, italic: 0

U+1D797: ***Θ*** ***Θ*** mathematical sans-serif bold italic capital theta  
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U+1D798: ***Ι*** ***Ι*** mathematical sans-serif bold italic capital iota  
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U+1D799: ***Κ*** ***Κ*** mathematical sans-serif bold italic capital kappa  
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U+1D79A: ***Λ*** ***Λ*** mathematical sans-serif bold italic capital lamda  
width: 539492, height: 542638, depth: 0, italic: 0

U+1D79B: ***Μ*** ***Μ*** mathematical sans-serif bold italic capital mu  
width: 733741, height: 531628, depth: 0, italic: 0

U+1D79C: ***Ν*** ***Ν*** mathematical sans-serif bold italic capital nu  
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U+1D79D: ***Ξ*** ***Ξ*** mathematical sans-serif bold italic capital xi  
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U+1D79E: ***Ο*** ***Ο*** mathematical sans-serif bold italic capital omicron  
width: 667681, height: 544211, depth: 14156, italic: 0

U+1D79F: ***Π*** ***Π*** mathematical sans-serif bold italic capital pi  
width: 585892, height: 531628, depth: 0, italic: 0

U+1D7A0: ***ℙ*** ***ℚ*** mathematical sans-serif bold italic capital rho  
width: 456917, height: 531628, depth: 0, italic: 0

U+1D7A1: ***Θ*** ***ϐ*** mathematical sans-serif bold italic capital theta symbol  
width: 666108, height: 543425, depth: 14942, italic: 0

U+1D7A2: ***Σ*** ***ϓ*** mathematical sans-serif bold italic capital sigma  
width: 547357, height: 531628, depth: 0, italic: 0

U+1D7A3: ***Τ*** ***ϔ*** mathematical sans-serif bold italic capital tau  
width: 504103, height: 531628, depth: 0, italic: 0

U+1D7A4: ***Υ*** ***ϕ*** mathematical sans-serif bold italic capital upsilon  
width: 527696, height: 543425, depth: 0, italic: 0

U+1D7A5: ***Φ*** ***ϑ*** mathematical sans-serif bold italic capital phi  
width: 656671, height: 531628, depth: 0, italic: 0

U+1D7A6: ***Χ*** ***Ϙ*** mathematical sans-serif bold italic capital chi  
width: 581960, height: 531628, depth: 0, italic: 0

U+1D7A7: ***Ψ*** ***ϙ*** mathematical sans-serif bold italic capital psi  
width: 622068, height: 543425, depth: 0, italic: 0

U+1D7A8: ***Ω*** ***Ϛ*** mathematical sans-serif bold italic capital omega  
width: 641729, height: 543425, depth: 0, italic: 0

U+1D7A9: ***∇*** ***ϛ*** mathematical sans-serif bold italic nabla  
width: 613417, height: 522191, depth: 23593, italic: 0

U+1D7AA: ***α*** ***Ϝ*** mathematical sans-serif bold italic small alpha  
width: 533201, height: 371982, depth: 11010, italic: 0

U+1D7AB: ***β*** ***ϝ*** mathematical sans-serif bold italic small beta  
width: 434110, height: 544211, depth: 161219, italic: 0

U+1D7AC: ***γ*** ***Ϟ*** mathematical sans-serif bold italic small gamma  
width: 412877, height: 371982, depth: 160432, italic: 0

U+1D7AD: ***δ*** ***ϟ*** mathematical sans-serif bold italic small delta  
width: 398721, height: 544211, depth: 11010, italic: 0

U+1D7AE: ***ε*** ***Ϡ*** mathematical sans-serif bold italic small epsilon

width: 396362, height: 371982, depth: 11010, italic: 0

U+1D7AF: ***ζ*** ***ⱥ*** mathematical sans-serif bold italic small zeta  
width: 377487, height: 544211, depth: 161219, italic: 0

U+1D7B0: ***η*** ***ⱦ*** mathematical sans-serif bold italic small eta  
width: 418382, height: 371982, depth: 161219, italic: 0

U+1D7B1: ***θ*** ***Ⱨ*** mathematical sans-serif bold italic small theta  
width: 440402, height: 544211, depth: 11010, italic: 0

U+1D7B2: ***ι*** ***ⱨ*** mathematical sans-serif bold italic small iota  
width: 255590, height: 363332, depth: 11010, italic: 0

U+1D7B3: ***κ*** ***Ⱪ*** mathematical sans-serif bold italic small kappa  
width: 422314, height: 371982, depth: 0, italic: 0

U+1D7B4: ***λ*** ***ⱪ*** mathematical sans-serif bold italic small lamda  
width: 451412, height: 544211, depth: 11010, italic: 0

U+1D7B5: ***μ*** ***Ⱬ*** mathematical sans-serif bold italic small mu  
width: 467141, height: 363332, depth: 161219, italic: 0

U+1D7B6: ***ν*** ***ⱬ*** mathematical sans-serif bold italic small nu  
width: 412877, height: 371982, depth: 11010, italic: 0

U+1D7B7: ***ξ*** ***Ɑ*** mathematical sans-serif bold italic small xi  
width: 378274, height: 544211, depth: 161219, italic: 0

U+1D7B8: ***ο*** ***Ɱ*** mathematical sans-serif bold italic small omicron  
width: 427033, height: 371982, depth: 11010, italic: 0

U+1D7B9: ***π*** ***Ɐ*** mathematical sans-serif bold italic small pi  
width: 497025, height: 363332, depth: 11010, italic: 0

U+1D7BA: ***ρ*** ***Ɒ*** mathematical sans-serif bold italic small rho  
width: 440402, height: 371982, depth: 161219, italic: 0

U+1D7BB: ***ς*** ***ⱱ*** mathematical sans-serif bold italic small final sigma  
width: 406585, height: 371982, depth: 161219, italic: 0

U+1D7BC: ***σ*** ***Ⱳ*** mathematical sans-serif bold italic small sigma  
width: 482869, height: 363332, depth: 11010, italic: 0



- U+1D7BD: ***τ*** ***τ*** mathematical sans-serif bold italic small tau  
width: 411304, height: 363332, depth: 11010, italic: 0
- U+1D7BE: ***υ*** ***υ*** mathematical sans-serif bold italic small upsilon  
width: 432538, height: 371982, depth: 11010, italic: 0
- U+1D7BF: ***φ*** ***φ*** mathematical sans-serif bold italic small phi  
width: 537133, height: 371982, depth: 161219, italic: 0
- U+1D7C0: ***χ*** ***χ*** mathematical sans-serif bold italic small chi  
width: 452198, height: 371982, depth: 161219, italic: 0
- U+1D7C1: ***ψ*** ***ψ*** mathematical sans-serif bold italic small psi  
width: 552862, height: 371982, depth: 161219, italic: 0
- U+1D7C2: ***ω*** ***ω*** mathematical sans-serif bold italic small omega  
width: 594543, height: 362545, depth: 11010, italic: 0
- U+1D7C3: ***∂*** ***∂*** mathematical sans-serif bold italic partial differential  
width: 430965, height: 543425, depth: 11010, italic: 0
- U+1D7C4: ***ε*** ***ε*** mathematical sans-serif bold italic epsilon symbol  
width: 368050, height: 371982, depth: 11010, italic: 0
- U+1D7C5: ***θ*** ***θ*** mathematical sans-serif bold italic theta symbol  
width: 455344, height: 544211, depth: 11010, italic: 0
- U+1D7C6: ***κ*** ***κ*** mathematical sans-serif bold italic kappa symbol  
width: 508035, height: 371982, depth: 7864, italic: 0
- U+1D7C7: ***φ*** ***φ*** mathematical sans-serif bold italic phi symbol  
width: 533201, height: 544211, depth: 161219, italic: 0
- U+1D7C8: ***ρ*** ***ρ*** mathematical sans-serif bold italic rho symbol  
width: 427819, height: 371982, depth: 161219, italic: 0
- U+1D7C9: ***π*** ***π*** mathematical sans-serif bold italic pi symbol  
width: 699138, height: 363332, depth: 11010, italic: 0
- U+1D7CE: **0** **0** mathematical bold digit zero  
width: 393216, height: 541065, depth: 10224, italic: 0
- U+1D7CF: **1** **1** mathematical bold digit one

width: 393216, height: 541065, depth: 0, italic: 0

U+1D7D0: **2** **2** mathematical bold digit two  
width: 393216, height: 541065, depth: 0, italic: 0

U+1D7D1: **3** **3** mathematical bold digit three  
width: 393216, height: 541065, depth: 11010, italic: 0

U+1D7D2: **4** **4** mathematical bold digit four  
width: 393216, height: 541065, depth: 0, italic: 0

U+1D7D3: **5** **5** mathematical bold digit five  
width: 393216, height: 531628, depth: 6291, italic: 0

U+1D7D4: **6** **6** mathematical bold digit six  
width: 393216, height: 541065, depth: 10224, italic: 0

U+1D7D5: **7** **7** mathematical bold digit seven  
width: 393216, height: 531628, depth: 0, italic: 0

U+1D7D6: **8** **8** mathematical bold digit eight  
width: 393216, height: 541065, depth: 10224, italic: 0

U+1D7D7: **9** **9** mathematical bold digit nine  
width: 393216, height: 541065, depth: 10224, italic: 0

U+1D7D8: **0** **0** mathematical double-struck digit zero  
width: 424673, height: 531628, depth: 11010, italic: 0


U+1D7D9: **1** **1** mathematical double-struck digit one  
width: 424673, height: 544997, depth: 0, italic: 0


U+1D7DA: **2** **2** mathematical double-struck digit two  
width: 430178, height: 531628, depth: 0, italic: 0


U+1D7DB: **3** **3** mathematical double-struck digit three  
width: 424673, height: 531628, depth: 11010, italic: 0


U+1D7DC: **4** **4** mathematical double-struck digit four  
width: 424673, height: 531628, depth: 0, italic: 0


U+1D7DD: **5** **5** mathematical double-struck digit five  
width: 424673, height: 520618, depth: 11010, italic: 0


U+1D7DE: 6  mathematical double-struck digit six  
width: 424673, height: 531628, depth: 11010, italic: 0


U+1D7DF: 7  mathematical double-struck digit seven  
width: 424673, height: 520618, depth: 0, italic: 0


U+1D7E0: 8  mathematical double-struck digit eight  
width: 424673, height: 531628, depth: 11010, italic: 0


U+1D7E1: 9  mathematical double-struck digit nine  
width: 424673, height: 531628, depth: 9437, italic: 0


U+1D7E2: 0  mathematical sans-serif digit zero  
width: 393216, height: 531628, depth: 11010, italic: 0


U+1D7E3: 1  mathematical sans-serif digit one  
width: 393216, height: 532414, depth: 0, italic: 0


U+1D7E4: 2  mathematical sans-serif digit two  
width: 393216, height: 531628, depth: 0, italic: 0


U+1D7E5: 3  mathematical sans-serif digit three  
width: 393216, height: 531628, depth: 11010, italic: 0


U+1D7E6: 4  mathematical sans-serif digit four  
width: 393216, height: 531628, depth: 0, italic: 0


U+1D7E7: 5  mathematical sans-serif digit five  
width: 393216, height: 531628, depth: 11010, italic: 0

U+1D7E8: 6  mathematical sans-serif digit six  
width: 393216, height: 537919, depth: 11010, italic: 0


U+1D7E9: 7  mathematical sans-serif digit seven  
width: 393216, height: 520618, depth: 6291, italic: 0


U+1D7EA: 8  mathematical sans-serif digit eight  
width: 393216, height: 531628, depth: 11010, italic: 0


U+1D7EB: 9  mathematical sans-serif digit nine  
width: 393216, height: 531628, depth: 16515, italic: 0


U+1D7EC: **0**  mathematical sans-serif bold digit zero


width: 393216, height: 541065, depth: 10224, italic: 0


U+1D7ED: **1**  mathematical sans-serif bold digit one  
width: 393216, height: 541065, depth: 0, italic: 0


U+1D7EE: **2**  mathematical sans-serif bold digit two  
width: 393216, height: 541065, depth: 0, italic: 0


U+1D7EF: **3**  mathematical sans-serif bold digit three  
width: 393216, height: 541065, depth: 10224, italic: 0


U+1D7F0: **4**  mathematical sans-serif bold digit four  
width: 393216, height: 541065, depth: 0, italic: 0


U+1D7F1: **5**  mathematical sans-serif bold digit five  
width: 393216, height: 531628, depth: 10224, italic: 0


U+1D7F2: **6**  mathematical sans-serif bold digit six  
width: 393216, height: 541065, depth: 10224, italic: 0


U+1D7F3: **7**  mathematical sans-serif bold digit seven  
width: 393216, height: 531628, depth: 0, italic: 0


U+1D7F4: **8**  mathematical sans-serif bold digit eight  
width: 393216, height: 541065, depth: 10224, italic: 0


U+1D7F5: **9**  mathematical sans-serif bold digit nine  
width: 393216, height: 541065, depth: 10224, italic: 0


U+1D7F6: **0**  mathematical monospace digit zero  
width: 412877, height: 535560, depth: 8651, italic: 0


U+1D7F7: **1**  mathematical monospace digit one  
width: 412877, height: 535560, depth: 0, italic: 0


U+1D7F8: **2**  mathematical monospace digit two  
width: 412877, height: 535560, depth: 0, italic: 0


U+1D7F9: **3**  mathematical monospace digit three  
width: 412877, height: 535560, depth: 8651, italic: 0


U+1D7FA: **4**  mathematical monospace digit four  
width: 412877, height: 536347, depth: 0, italic: 0


U+1D7FB: 5  mathematical monospace digit five  
width: 412877, height: 526909, depth: 8651, italic: 0

U+1D7FC: 6  mathematical monospace digit six  
width: 412877, height: 535560, depth: 8651, italic: 0

U+1D7FD: 7  mathematical monospace digit seven  
width: 412877, height: 539492, depth: 8651, italic: 0

U+1D7FE: 8  mathematical monospace digit eight  
width: 412877, height: 535560, depth: 8651, italic: 0

U+1D7FF: 9  mathematical monospace digit nine  
width: 412877, height: 535560, depth: 8651, italic: 0

U+F0000: fj  no description, private to font  
width: 425460, height: 537133, depth: 171442, italic: 0