

| DIGIT ZERO<br>uni0030             | 0   | 0 |
|-----------------------------------|-----|---|
| DIGIT ONE<br>uni0031              | 1   | 1 |
| DIGIT TWO<br>uni0032              | 2   | 2 |
| DIGIT THREE<br>uni0033            | 3   | 3 |
| DIGIT FOUR<br>uni0034             | 4   | 4 |
| DIGIT FIVE<br>uni0035             | 5   | 5 |
| DIGIT SIX<br>uni0036              | 6   | 6 |
|                                   |     |   |
| DIGIT SEVEN<br>uni0037            | 7   | 7 |
| DIGIT EIGHT<br>uni0038            | 8   | 8 |
| DIGIT NINE<br>uni0039             | 9   | 9 |
| COLON<br>uni003A                  | :   | : |
| SEMICOLON<br>uni003B              | ,   | ; |
| LESS-THAN SIGN<br>uni003C         | <   | < |
| EQUALS SIGN<br>uni003D            | =   | = |
| GREATER-THAN SIGN<br>uni003E      | >   | > |
| QUESTION MARK<br>uni003F          | ?   | ? |
| COMMERCIAL AT<br>uni0040          | (a) | @ |
| LATIN CAPITAL LETTER A<br>uni0041 | А   | A |
| LATIN CAPITAL LETTER B<br>uni0042 | В   | B |
| LATIN CAPITAL LETTER C<br>uni0043 | С   | C |
| LATIN CAPITAL LETTER D<br>uni0044 | D   | D |
| LATIN CAPITAL LETTER E<br>uni0045 | Е   | E |
| LATIN CAPITAL LETTER F<br>uni0046 | F   | F |
| LATIN CAPITAL LETTER G<br>uni0047 | G   | G |
| LATIN CAPITAL LETTER H<br>uni0048 | Н   | Н |
| LATIN CAPITAL LETTER I<br>uni0049 |     | 1 |
| LATIN CAPITAL LETTER J<br>uni004A | J   | J |

| LATIN CAPITAL LETTER K<br>uni004B | K | K        |
|-----------------------------------|---|----------|
| LATIN CAPITAL LETTER L<br>uni004C | L | L        |
| LATIN CAPITAL LETTER M<br>uni004D | M | M        |
| LATIN CAPITAL LETTER N<br>uni004E | Ν | N        |
| LATIN CAPITAL LETTER O<br>uni004F | 0 | 0        |
| LATIN CAPITAL LETTER P<br>uni0050 | P | P        |
| LATIN CAPITAL LETTER Q<br>uni0051 | Q | Q        |
| LATIN CAPITAL LETTER R<br>uni0052 | R | R        |
| LATIN CAPITAL LETTER S<br>uni0053 | S | S        |
| LATIN CAPITAL LETTER T<br>uni0054 | Т | 7        |
| LATIN CAPITAL LETTER U<br>uni0055 | U | u        |
| LATIN CAPITAL LETTER V<br>uni0056 | V | ν        |
| LATIN CAPITAL LETTER W<br>uni0057 | W | W        |
| LATIN CAPITAL LETTER X<br>uni0058 | Χ | X        |
| LATIN CAPITAL LETTER Y<br>uni0059 | Υ | y        |
| LATIN CAPITAL LETTER Z<br>uni005A | Z | Z        |
| LEFT SQUARE BRACKET<br>uni005B    | [ | <b>(</b> |
| REVERSE SOLIDUS<br>uni005C        | \ | 1        |
| RIGHT SQUARE BRACKET<br>uni005D   | ] | J        |
| CIRCUMFLEX ACCENT uni005E         | ^ | ٨        |
| LOW LINE<br>uni005F               | _ | _        |
| GRAVE ACCENT<br>uni0060           | ` | •        |
| LATIN SMALL LETTER A<br>uni0061   | а | a        |
| LATIN SMALL LETTER B<br>uni0062   | b | b        |
| LATIN SMALL LETTER C<br>uni0063   | С | C        |
| LATIN SMALL LETTER D<br>uni0064   | d | d        |
| LATIN SMALL LETTER E<br>uni0065   | е | е        |
| LATIN SMALL LETTER F<br>uni0066   | f | f        |
|                                   |   |          |

| LATIN SMALL LETTER G<br>uni0067   | g | 9 |
|-----------------------------------|---|---|
| LATIN SMALL LETTER H<br>uni0068   | h | h |
| LATIN SMALL LETTER I<br>uni0069   | i | i |
| LATIN SMALL LETTER J<br>uni006A   | j | j |
| LATIN SMALL LETTER K<br>uni006B   | k | k |
| LATIN SMALL LETTER L<br>uni006C   |   | 1 |
| LATIN SMALL LETTER M<br>uni006D   | m | m |
| LATIN SMALL LETTER N<br>uni006E   | n | n |
| LATIN SMALL LETTER O<br>uni006F   | 0 | 0 |
| LATIN SMALL LETTER P<br>uni0070   | р | p |
| LATIN SMALL LETTER Q<br>uni0071   | q | q |
| LATIN SMALL LETTER R<br>uni0072   | r | r |
| LATIN SMALL LETTER S<br>uni0073   | S | S |
| LATIN SMALL LETTER T<br>uni0074   | t | t |
| LATIN SMALL LETTER U<br>uni0075   | U | u |
| LATIN SMALL LETTER V<br>uni0076   | V | V |
| LATIN SMALL LETTER W<br>uni0077   | W | W |
| LATIN SMALL LETTER X<br>uni0078   | Χ | X |
| LATIN SMALL LETTER Y<br>uni0079   | У | y |
| LATIN SMALL LETTER Z<br>uni007A   | Z | Z |
| LEFT CURLY BRACKET<br>uni007B     | { | { |
| VERTICAL LINE<br>uni007C          |   |   |
| RIGHT CURLY BRACKET<br>uni007D    | } | 3 |
| TILDE<br>uni007E                  | ~ | - |
| INVERTED EXCLAMATION MARK uni00A1 | i | i |
| CENT SIGN<br>uni00A2              | ¢ | ¢ |
| POUND SIGN<br>uni00A3             | £ | £ |
|                                   |   |   |

YEN SIGN

| uni00A5  | ¥        | ¥        |
|--|----------|----------|
| BROKEN BAR<br>uni00A6                              |          | 1        |
| SECTION SIGN<br>uni00A7                            | §        | S        |
| DIAERESIS<br>uni00A8                               |          | ••       |
| COPYRIGHT SIGN<br>uni00A9                          | ©        | <b>©</b> |
| FEMININE ORDINAL INDICATOR uni00AA                 | <u>a</u> | а        |
| LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB  | <<       | 55       |
| NOT SIGN<br>uni00AC                                | $\neg$   | 7        |
| REGISTERED SIGN<br>uni00AE                         | R        | R        |
| MACRON<br>uni00AF                                  | -        |          |
| DEGREE SIGN<br>uni00B0                             | 0        | 0        |
| PLUS-MINUS SIGN<br>uni00B1                         | $\pm$    | ±        |
| SUPERSCRIPT TWO<br>uni00B2                         | 2        | 2        |
| SUPERSCRIPT THREE uni00B3                          | 3        | 3        |
|  |          |          |
| ACUTE ACCENT<br>uni00B4                            | /        |          |
| MICRO SIGN<br>uni00B5                              | μ        | μ        |
| PILCROW SIGN<br>uni00B6                            | 1        | 7        |
| MIDDLE DOT<br>uni00B7                              |          | •        |
| CEDILLA<br>uni00B8                                 | ٦        | ٥        |
| SUPERSCRIPT ONE<br>uni00B9                         | 1        | 1        |
| MASCULINE ORDINAL INDICATOR uni00BA                | Ō        | 0        |
| RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB | >>       | 22       |
| VULGAR FRACTION ONE QUARTER uni00BC                | 1/4      | 1/4      |
| VULGAR FRACTION ONE HALF uni00BD                   | 1/2      | 1/2      |
| VULGAR FRACTION THREE QUARTERS<br>uni00BE          | 3/4      | 3/4      |
| INVERTED QUESTION MARK uni00BF                     | ٤        | i        |
| LATIN CAPITAL LETTER A WITH GRAVE uni00C0          | À        | À        |

| LATIN CAPITAL LETTER A WITH ACUTE uni00C1        | Á | Á |
|--|---|---|
| LATIN CAPITAL LETTER A WITH CIRCUMFLEX uni00C2   | Â | Â |
| LATIN CAPITAL LETTER A WITH TILDE<br>uni00C3     | Ã | Á |
| LATIN CAPITAL LETTER A WITH DIAERESIS<br>uni00C4 | Ä | Ä |
| LATIN CAPITAL LETTER A WITH RING ABOVE uni00C5   | Å | Å |
| LATIN CAPITAL LETTER AE<br>uni00C6               | Æ | Æ |
| LATIN CAPITAL LETTER C WITH CEDILLA<br>uni00C7   | Ç | Ç |
| LATIN CAPITAL LETTER E WITH GRAVE<br>uni00C8     | È | È |
| LATIN CAPITAL LETTER E WITH ACUTE uni00C9        | É | É |
| LATIN CAPITAL LETTER E WITH CIRCUMFLEX uni00CA   | Ê | Ê |
| LATIN CAPITAL LETTER E WITH DIAERESIS<br>uni00CB | Ë | Ë |
| LATIN CAPITAL LETTER I WITH GRAVE uni00CC        | Ì | Ì |
| LATIN CAPITAL LETTER I WITH ACUTE uni00CD        | ĺ | ĺ |
| LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE   | Î | Î |
| LATIN CAPITAL LETTER I WITH DIAERESIS<br>uni00CF | Ϊ | Ï |
| LATIN CAPITAL LETTER ETH<br>uni00D0              | Đ | Đ |
| LATIN CAPITAL LETTER N WITH TILDE uni00D1        | Ñ | Ń |
| LATIN CAPITAL LETTER O WITH GRAVE uni00D2        | Ò | Ò |
| LATIN CAPITAL LETTER O WITH ACUTE uni00D3        | Ó | Ó |
| LATIN CAPITAL LETTER O WITH CIRCUMFLEX uni00D4   | Ô | Ő |
| LATIN CAPITAL LETTER O WITH TILDE<br>uni00D5     | Õ | Ó |
| LATIN CAPITAL LETTER O WITH DIAERESIS<br>uni00D6 | Ö | Ö |
| MULTIPLICATION SIGN<br>uni00D7                   | × | × |
| LATIN CAPITAL LETTER O WITH STROKE uni00D8       | Ø | Φ |
| LATIN CAPITAL LETTER U WITH GRAVE<br>uni00D9     | Ù | ù |
| LATIN CAPITAL LETTER U WITH ACUTE uni00DA        | Ú | Ú |
| LATIN CAPITAL LETTER U WITH CIRCUMFLEX uni00DB   | Û | û |
| LATIN CARITAL LETTER LLAVITU DIA ERECIC          |   |   |

LATIN CAPITAL LETTER U WITH DIAERESIS

| uni00DC  | Ü | Ü |
|--|---|---|
| LATIN CAPITAL LETTER Y WITH ACUTE<br>uni00DD   | Ý | ý |
| LATIN CAPITAL LETTER THORN<br>uni00DE          | Þ | Þ |
| LATIN SMALL LETTER SHARP S<br>uni00DF          | ß | ß |
| LATIN SMALL LETTER A WITH GRAVE uni00E0        | à | à |
| LATIN SMALL LETTER A WITH ACUTE uni00E1        | á | á |
| LATIN SMALL LETTER A WITH CIRCUMFLEX uni00E2   | â | â |
| LATIN SMALL LETTER A WITH TILDE<br>uni00E3     | ã | ã |
| LATIN SMALL LETTER A WITH DIAERESIS<br>uni00E4 | ä | ä |
| LATIN SMALL LETTER A WITH RING ABOVE uni00E5   | å | å |
| LATIN SMALL LETTER AE<br>uni00E6               | æ | æ |
| LATIN SMALL LETTER C WITH CEDILLA uni00E7      | Ç | ç |
| LATIN SMALL LETTER E WITH GRAVE<br>uni00E8     | è | è |
| LATIN SMALL LETTER E WITH ACUTE<br>uni00E9     | é | é |
| LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA   | ê | ê |
| LATIN SMALL LETTER E WITH DIAERESIS<br>uni00EB | ë | ë |
| LATIN SMALL LETTER I WITH GRAVE uni00EC        | Ì | ì |
| LATIN SMALL LETTER I WITH ACUTE uni00ED        | ĺ | í |
| LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE   | Î | î |
| LATIN SMALL LETTER I WITH DIAERESIS<br>uni00EF | Ϊ | ï |
| LATIN SMALL LETTER ETH<br>uni00F0              | ð | ð |
| LATIN SMALL LETTER N WITH TILDE<br>uni00F1     | ñ | ñ |
| LATIN SMALL LETTER O WITH GRAVE<br>uni00F2     | ò | ò |
| LATIN SMALL LETTER O WITH ACUTE uni00F3        | Ó | Ó |
| LATIN SMALL LETTER O WITH CIRCUMFLEX uni00F4   | ô | ô |
| LATIN SMALL LETTER O WITH TILDE<br>uni00F5     | Õ | Õ |
| LATIN SMALL LETTER O WITH DIAERESIS<br>uni00F6 | Ö | Ö |
| DIVISION SIGN<br>uni00F7                       | ÷ | ÷ |

| LATIN SMALL LETTER O WITH STROKE<br>uni00F8   | Ø                | Φ                     |
|---|------------------|-----------------------|
|   | ù                | ù                     |
| LATIN SMALL LETTER U WITH GRAVE<br>uni00F9  |                  |                       |
| LATIN SMALL LETTER U WITH ACUTE uni00FA   | ú                | ú                     |
| LATIN SMALL LETTER U WITH CIRCUMFLEX uni00FB  | û                | û                     |
| LATIN SMALL LETTER U WITH DIAERESIS<br>uni00FC  | ü                | ü                     |
| LATIN SMALL LETTER Y WITH ACUTE<br>uni00FD  | ý                | ý                     |
|   |                  |                       |
| LATIN SMALL LETTER THORN uni00FE  | þ                | þ                     |
| LATIN SMALL LETTER Y WITH DIAERESIS uni00FF   | ÿ                | ÿ                     |
| LATIN SMALL LETTER DOTLESS I<br>uni0131   | I                | 1                     |
| LATIN CAPITAL LETTER L WITH STROKE uni0141  | Ł                | t                     |
| LATIN SMALL LETTER L WITH STROKE uni0142  | ł                | ł                     |
| LATIN CAPITAL LIGATURE OE<br>uni0152  | Œ                | Œ                     |
| LATIN SMALL LIGATURE OE   | ~                |                       |
| uni0153   | æ                | œ                     |
|   | Š                | œ<br>Š                |
| uni0153  LATIN CAPITAL LETTER S WITH CARON  | Š                | ×                     |
| uni0153  LATIN CAPITAL LETTER S WITH CARON uni0160  LATIN SMALL LETTER S WITH CARON   |                  | Š                     |
| uni0153  LATIN CAPITAL LETTER S WITH CARON uni0160  LATIN SMALL LETTER S WITH CARON uni0161  LATIN CAPITAL LETTER Y WITH DIAERESIS  |                  | Š                     |
| uni0153  LATIN CAPITAL LETTER S WITH CARON uni0160  LATIN SMALL LETTER S WITH CARON uni0161  LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178  LATIN CAPITAL LETTER Z WITH CARON   | š                | š<br>š<br>ÿ           |
| uni0153  LATIN CAPITAL LETTER S WITH CARON uni0160  LATIN SMALL LETTER S WITH CARON uni0161  LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178  LATIN CAPITAL LETTER Z WITH CARON uni017D  LATIN SMALL LETTER Z WITH CARON  | š<br>Ÿ<br>Ž      | š<br>š<br>ÿ<br>ž      |
| uni0153  LATIN CAPITAL LETTER S WITH CARON uni0160  LATIN SMALL LETTER S WITH CARON uni0161  LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178  LATIN CAPITAL LETTER Z WITH CARON uni017D  LATIN SMALL LETTER Z WITH CARON uni017E  LATIN SMALL LETTER F WITH HOOK  | š<br>Ÿ<br>Ž      | Š<br>Š<br>Ÿ<br>Ž      |
| LATIN CAPITAL LETTER S WITH CARON uni0160  LATIN SMALL LETTER S WITH CARON uni0161  LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178  LATIN CAPITAL LETTER Z WITH CARON uni017D  LATIN SMALL LETTER Z WITH CARON uni017E  LATIN SMALL LETTER F WITH HOOK uni0192  MODIFIER LETTER CIRCUMFLEX ACCENT  | š<br>Ÿ<br>Ž      | Š<br>Š<br>Ÿ<br>Ž      |
| LATIN CAPITAL LETTER S WITH CARON uni0160  LATIN SMALL LETTER S WITH CARON uni0161  LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178  LATIN CAPITAL LETTER Z WITH CARON uni017D  LATIN SMALL LETTER Z WITH CARON uni017E  LATIN SMALL LETTER F WITH HOOK uni0192  MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6  | š<br>Ÿ<br>Ž      | Š<br>Š<br>Ÿ<br>Ž      |
| LATIN CAPITAL LETTER S WITH CARON unio160  LATIN SMALL LETTER S WITH CARON unio161  LATIN CAPITAL LETTER Y WITH DIAERESIS unio178  LATIN CAPITAL LETTER Z WITH CARON unio17D  LATIN SMALL LETTER Z WITH CARON unio17E  LATIN SMALL LETTER F WITH HOOK unio192  MODIFIER LETTER CIRCUMFLEX ACCENT unio2C6  CARON unio2C7   | š<br>Ÿ<br>Ž      | Š<br>Š<br>Ÿ<br>Ž      |
| LATIN CAPITAL LETTER S WITH CARON uni0160  LATIN SMALL LETTER S WITH CARON uni0161  LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178  LATIN CAPITAL LETTER Z WITH CARON uni017D  LATIN SMALL LETTER Z WITH CARON uni017E  LATIN SMALL LETTER F WITH HOOK uni0192  MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6  CARON uni02C7   | š<br>Ÿ<br>Ž      | Š<br>Š<br>Ÿ<br>Ž      |
| LATIN CAPITAL LETTER S WITH CARON uni0160  LATIN SMALL LETTER S WITH CARON uni0161  LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178  LATIN CAPITAL LETTER Z WITH CARON uni017D  LATIN SMALL LETTER Z WITH CARON uni017E  LATIN SMALL LETTER F WITH HOOK uni0192  MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6  CARON uni02C7  BREVE uni02D8  DOT ABOVE uni02D9  RING ABOVE uni02DA | š<br>Ÿ<br>Ž<br>Ž | Š<br>Š<br>Ÿ<br>Ž<br>f |
| LATIN CAPITAL LETTER S WITH CARON uni0160  LATIN SMALL LETTER S WITH CARON uni0161  LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178  LATIN CAPITAL LETTER Z WITH CARON uni017D  LATIN SMALL LETTER Z WITH CARON uni017E  LATIN SMALL LETTER F WITH HOOK uni0192  MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6  CARON uni02C7  BREVE uni02D8  DOT ABOVE uni02D9  RING ABOVE         | š<br>Ÿ<br>Ž<br>Ž | Š<br>Š<br>Ÿ<br>Ž<br>f |

| DOUBLE ACUTE ACCENT                                | //  | ••       |
|--|-----|----------|
| uni02DD<br>GREEK SMALL LETTER PI                   |     | -        |
| GREEK SMALL LETTER PI<br>uni03C0                   | π   | π        |
| EN DASH  | _   |          |
| uni2013  |     |          |
| EM DASH<br>uni2014                                 |     |          |
| LEFT SINGLE QUOTATION MARK uni2018                 | 4   | 6        |
| RIGHT SINGLE QUOTATION MARK uni2019                | ,   | ,        |
| SINGLE LOW-9 QUOTATION MARK uni201A                | ,   | ,        |
| LEFT DOUBLE QUOTATION MARK uni201C                 | 11  | "        |
| RIGHT DOUBLE QUOTATION MARK uni201D                | "   | "        |
| DOUBLE LOW-9 QUOTATION MARK uni201E                | 11  | "        |
| DAGGER<br>uni2020                                  | †   | <b>†</b> |
| DOUBLE DAGGER<br>uni2021                           | ‡   | #        |
| BULLET<br>uni2022                                  | •   | •        |
| HORIZONTAL ELLIPSIS<br>uni2026                     |     | •••      |
| PER MILLE SIGN<br>uni2030                          | %00 | %        |
| SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039  | <   | 5        |
| SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A | >   | ,        |
| FRACTION SLASH<br>uni2044                          | /   | /        |
| SUPERSCRIPT ZERO<br>uni2070                        | 0   | 0        |
| SUPERSCRIPT FOUR uni2074                           | 4   | 4        |
| EURO SIGN<br>uni20AC                               | €   | €        |
| TRADE MARK SIGN<br>uni2122                         | TM  | TM       |
| OHM SIGN<br>uni2126                                | Ω   | Ω        |
| PARTIAL DIFFERENTIAL<br>uni2202                    | 9   | 9        |
| INCREMENT<br>uni2206                               | Δ   | Δ        |
| N-ARY PRODUCT<br>uni220F                           | П   | π        |
| N-ARY SUMMATION<br>uni2211<br>MINUS SIGN           | Σ   | Σ        |

















