

| DIGIT ZERO                        | 0   | O        |
|-----------------------------------|-----|----------|
| uni0030                           | U   | U        |
| 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 uni0040             | (a) | <b>a</b> |
| LATIN CAPITAL LETTER A<br>uni0041 | А   | A        |
| LATIN CAPITAL LETTER B<br>uni0042 | В   | В        |
| 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   | H        |
| LATIN CAPITAL LETTER I<br>uni0049 |     | I        |
| 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 | T |
| LATIN CAPITAL LETTER U<br>uni0055 | U | U |
| LATIN CAPITAL LETTER V<br>uni0056 | V | V |
| LATIN CAPITAL LETTER W<br>uni0057 | W | W |
| LATIN CAPITAL LETTER X<br>uni0058 | X | X |
| LATIN CAPITAL LETTER Y<br>uni0059 | Y | Y |
| LATIN CAPITAL LETTER Z<br>uni005A | Z | Z |
| LEFT SQUARE BRACKET<br>uni005B    | [ | [ |
| REVERSE SOLIDUS<br>uni005C        | \ | \ |
| RIGHT SQUARE BRACKET<br>uni005D   | ] | ] |
| 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 | þ |
| LATIN SMALL LETTER C<br>uni0063   | С | C |
| LATIN SMALL LETTER D<br>uni0064   | d | d |
| LATIN SMALL LETTER E<br>uni0065   | е | 6 |
| LATIN SMALL LETTER F<br>uni0066   | f | f |
|                                   |   |   |

| LATIN SMALL LETTER G<br>uni0067   | g | g |
|-----------------------------------|---|---|
| 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   |   | l |
| 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 | ľ |
| 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 | У |
| LATIN SMALL LETTER Z<br>uni007A   | Z | Z |
| LEFT CURLY BRACKET uni007B        | { | { |
| VERTICAL LINE<br>uni007C          |   | ĺ |
| RIGHT CURLY BRACKET<br>uni007D    | } | } |
| TILDE<br>uni007E                  | ~ | - |
| INVERTED EXCLAMATION MARK uni00A1 | i | i |
| CENT SIGN<br>uni00A2              | ¢ | ¢ |
| POUND SIGN<br>uni00A3             | £ | £ |
|                                   |   |   |

**CURRENCY SIGN** 

| uni00A4  | ¤               | Ø               |
|--|-----------------|-----------------|
| YEN SIGN   | ¥               | ¥               |
| uni00A5<br>BROKEN BAR<br>uni00A6                   |                 | I<br>I          |
| SECTION SIGN<br>uni00A7                            | §               | S               |
| DIAERESIS<br>uni00A8                               |                 | ••              |
| COPYRIGHT SIGN<br>uni00A9                          | ©               | C               |
| FEMININE ORDINAL INDICATOR<br>uni00AA              | <u>a</u>        | a               |
| LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB  | <<              | **              |
| NOT SIGN<br>uni00AC                                | ¬               | 7               |
| REGISTERED SIGN<br>uni00AE                         | R               | R               |
| MACRON<br>uni00AF                                  | -               | -               |
| DEGREE SIGN<br>uni00B0                             | 0               | 0               |
| PLUS-MINUS SIGN<br>uni00B1                         | ±               | ±               |
| 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               | 1               |
| MIDDLE DOT<br>uni00B7                              |                 | •               |
| CEDILLA<br>uni00B8                                 | ٦               | J               |
| SUPERSCRIPT ONE<br>uni00B9                         | 1               | 1               |
| MASCULINE ORDINAL INDICATOR uni00BA                | 0               | 0               |
| RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB | <i>&gt;&gt;</i> | <b>&gt;&gt;</b> |
| VULGAR FRACTION ONE QUARTER uni00BC                | 1/4             | 1/4             |
| VULGAR FRACTION ONE HALF<br>uni00BD                | 1/2             | 1/2             |
| VULGAR FRACTION THREE QUARTERS<br>uni00BE          | 3/4             | 3/4             |
| INVERTED QUESTION MARK<br>uni00BF                  | خ               | Ċ               |

|  | À        | À |
|--|----------|---|
| LATIN CAPITAL LETTER A WITH GRAVE uni00C0        | $\wedge$ | A |
| LATIN CAPITAL LETTER A WITH ACUTE uni00C1        | Á        | Á |
| LATIN CAPITAL LETTER A WITH CIRCUMFLEX uni00C2   | Â        | Â |
| LATIN CAPITAL LETTER A WITH TILDE uni00C3        | Ã        | Ã |
| LATIN CAPITAL LETTER A WITH DIAERESIS 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 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        | Í |
| LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE   | Î        | Î |
| LATIN CAPITAL LETTER I WITH DIAERESIS<br>uni00CF | Ϊ        | Ϊ |
| LATIN CAPITAL LETTER ETH<br>uni00D0              | Đ        | Đ |
| LATIN CAPITAL LETTER N WITH TILDE uni00D1        | Ñ        | Ñ |
| LATIN CAPITAL LETTER O WITH GRAVE<br>uni00D2     | Ò        | Ò |
| LATIN CAPITAL LETTER O WITH ACUTE uni00D3        | Ó        | Ó |
| LATIN CAPITAL LETTER O WITH CIRCUMFLEX uni00D4   | Ô        | Ô |
| LATIN CAPITAL LETTER O WITH TILDE uni00D5        | Õ        | Õ |
| LATIN CAPITAL LETTER O WITH DIAERESIS<br>uni00D6 | Ö        | Ö |
| MULTIPLICATION SIGN<br>uni00D7                   | ×        | × |
| LATIN CAPITAL LETTER O WITH STROKE<br>uni00D8    | Ø        | Ø |
| LATIN CAPITAL LETTER U WITH GRAVE<br>uni00D9     | Ù        | Ù |
| LATIN CAPITAL LETTER U WITH ACUTE uni00DA        | Ú        | Ú |
| LATIN CARITAL LETTER LLANTLI CIRCUMELEY          |          |   |

LATIN CAPITAL LETTER U WITH CIRCUMFLEX

| uni00DB  | Û | Û |
|--|---|---|
| LATIN CAPITAL LETTER U WITH DIAERESIS<br>uni00DC | Ü | Ü |
| LATIN CAPITAL LETTER Y WITH ACUTE uni00DD        | Ý | Ý |
| LATIN CAPITAL LETTER THORN uni00DE               | Þ | Þ |
| LATIN SMALL LETTER SHARP S<br>uni00DF            | ß | ß |
| LATIN SMALL LETTER A WITH GRAVE<br>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<br>uni00E7     | Ç | Ç |
| LATIN SMALL LETTER E WITH GRAVE<br>uni00E8       | è | è |
| LATIN SMALL LETTER E WITH ACUTE 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<br>uni00EC       | Ì | ì |
| LATIN SMALL LETTER I WITH ACUTE uni00ED          | ĺ | ĺ |
| 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                       | ÷ | • |
|--|---|---|
|  | Ø | Ø |
| LATIN SMALL LETTER O WITH STROKE uni00F8       |   |   |
| LATIN SMALL LETTER U WITH GRAVE uni00F9        | ù | ù |
| 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 uni00FD        | ý | ý |
| LATIN SMALL LETTER THORN<br>uni00FE            | þ | þ |
| LATIN SMALL LETTER Y WITH DIAERESIS<br>uni00FF | ÿ | ÿ |
| LATIN SMALL LETTER DOTLESS I<br>uni0131        | 1 | 1 |
| LATIN CAPITAL LETTER L WITH STROKE<br>uni0141  | Ł | Ł |
| LATIN SMALL LETTER L WITH STROKE<br>uni0142    | ł | ł |
| LATIN CAPITAL LIGATURE OE<br>uni0152           | Œ | Œ |
| LATIN SMALL LIGATURE OE<br>uni0153             | œ | œ |
| LATIN CAPITAL LETTER S WITH CARON uni0160      | Š | Š |
| LATIN SMALL LETTER S WITH CARON uni0161        | Š | Š |
| LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178  | Ÿ | Ÿ |
| LATIN CAPITAL LETTER Z WITH CARON<br>uni017D   | Ž | Ž |
| LATIN SMALL LETTER Z WITH CARON uni017E        | ž | Ž |
| LATIN SMALL LETTER F WITH HOOK<br>uni0192      | f | f |
| MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6      | ^ | ^ |
| CARON  | V | • |
| uni02C7  BREVE                                 | U | • |
| uni02D8  DOT ABOVE                             |   | • |
| uni02D9  | 0 | 0 |
| RING ABOVE uni02DA                             |   |   |
| OGONEK<br>uni02DB                              | د | 6 |

| SMALL TILDE<br>uni02DC                             | ~  | ~    |
|--|----|------|
| DOUBLE ACUTE ACCENT<br>uni02DD                     | // | **   |
|  | π  | π    |
| GREEK SMALL LETTER PI<br>uni03C0                   |    |      |
| EN DASH<br>uni2013                                 | _  | _    |
| EM DASH<br>uni2014                                 |    | _    |
| LEFT SINGLE QUOTATION MARK uni2018                 | 1  | 6    |
| RIGHT SINGLE QUOTATION MARK<br>uni2019             | 7  | ,    |
| SINGLE LOW-9 QUOTATION MARK uni201A                | ,  | •    |
| LEFT DOUBLE QUOTATION MARK uni201C                 | 11 | 66   |
| RIGHT DOUBLE QUOTATION MARK uni201D                | "  | 77   |
| DOUBLE LOW-9 QUOTATION MARK uni201E                | "  | 77   |
| DAGGER<br>uni2020                                  | †  | Ť    |
| DOUBLE DAGGER<br>uni2021                           | ‡  | ‡    |
| BULLET<br>uni2022                                  | •  | •    |
| HORIZONTAL ELLIPSIS<br>uni2026                     |    | •••  |
| PER MILLE SIGN<br>uni2030                          | %0 | 0/00 |
| SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039  | <  | <    |
| SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A | >  | >    |
| FRACTION SLASH<br>uni2044                          | /  | 1    |
| SUBSCRIPT ZERO<br>uni2080                          | 0  | 0    |
| SUBSCRIPT ONE<br>uni2081                           | 1  | 1    |
| SUBSCRIPT TWO<br>uni2082                           | 2  | 2    |
| SUBSCRIPT THREE<br>uni2083                         | 3  | 3    |
| SUBSCRIPT FOUR<br>uni2084                          | 4  | 4    |
| EURO SIGN<br>uni20AC                               | €  | €    |
| TRADE MARK SIGN<br>uni2122                         | TM | TNI  |
| OHM SIGN<br>uni2126<br>PARTIAL DIFFERENTIAL        | Ω  | Ω    |
| TANTIAL DITTERENTIAL                               |    |      |

















