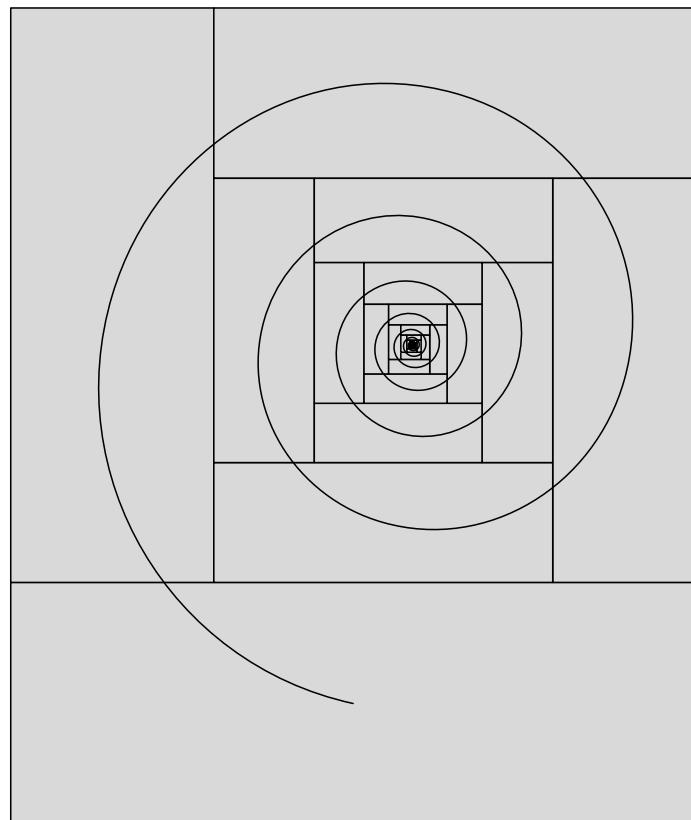


B. Jackowski and J. M. Nowacki



# $\text{\TeX}$ Gyre Cursor

THE TECHNICAL DOCUMENTATION OF THE FONT

## Welcome to the $\text{\TeX}$ Gyre Project

The text below is a slightly modified small excerpt from the article ''The New Font Project:  $\text{\TeX}$  Gyre'' by Hans Hagen, NTG, Jerzy Ludwichowski, GUST, and Volker RW Schaa, DANTE e.V.  
(<http://www.gust.org.pl/projects/e-foundry/tex-gyre/tb86hagen-gyre.pdf>).

The article presents in detail the origins and scope of the  $\text{\TeX}$  Gyre Project, as well as the plans for the future.

The  $\text{\TeX}$  Gyre Project is a brainchild of Hans Hagen, triggered mainly by the very good reception of the Latin Modern (LM) font project by the  $\text{\TeX}$  community.

The aim is to prepare a set of families of fonts, where each font comprises a broad repertoire of Latin diacritical characters, based on the freely available good quality fonts distributed with Ghostscript. The main transformation will be an ''LM-ization'' of the fonts, i.e., providing as many diacritical characters per font as were prepared for the Latin Modern font package (ca. 400 diacritical characters, total—nearly 1200) with the aim to cover all European languages as well as some non-European ones (Vietnamese, Navajo).

The idea was suggested by the pdf $\text{\TeX}$  development team. Their proposal triggered a lively discussion by an informal group of representatives of several  $\text{\TeX}$  user groups—notably Karl Berry (TUG), Hans Hagen (NTG), Jerzy Ludwichowski (GUST), Volker RW Schaa (DANTE)—who suggested that we should approach this project as a research, technical and implementation team, and promised their help in taking care of promotion, integration, supervising and financing.

Since the character sets provided are to be (almost) identical, such ''LM-ized'' fonts should work with all the  $\text{\TeX}$  packages that the LM fonts work with, which will ease their integration and adoption. The results will be distributed, like the LM fonts, in the form of PostScript Type 1 fonts, OpenType fonts, MetaType1 sources and the supporting  $\text{\TeX}$  machinery.

We emphasize that the preparing of fonts in the OpenType format is an important aspect of the project. OpenType fonts are becoming more and more popular, they are Unicode-based, can be used on various platforms and claim to be a replacement for Type 1 and TrueType fonts. Moreover, Type 1 fonts were declared obsolete by Adobe a few years ago.

Since the TFM format is restricted to 256 distinct character widths, it will still be necessary to prepare multiple metric and encoding files for each font. We look forward to an extended TFM format which will lift this restriction and, in conjunction with Open-Type, simplify delivery and usage of fonts with  $\text{\TeX}$ . We especially look forward to assistance from pdf $\text{\TeX}$  users, because the pdf $\text{\TeX}$  team is working on the implementation on the support for OpenType fonts.

An important consideration from Hans Hagen: ''In the end, even Ghostscript will benefit, so I can even imagine those fonts ending up in the Ghostscript distribution.''

### A coverage note

As was said before, the  $\text{\TeX}$  Gyre project, following the Latin Modern project, aims at providing a rich collection of diacritical characters in the attempt to cover as many Latin-based scripts as possible. To our knowledge, the repertoire of characters covers all European languages as well as some other Latin-based alphabets such as Vietnamese and Navajo. We have frequently used the information presented by Michael Everson at the ''The Alphabets of Europe'' (<http://www.evertype.com/alphabets/>) web site. If you know about European languages that are not covered completely or if some glyphs have apparently wrong shapes—please let us know.

Although we provide the Cyrillic glyphs, they were just taken over from the original fonts, where available, and it should be stressed that they bear only a provisional character. Similar objections apply also to Greek glyphs programmed by us. That said, we hope to be able to improve the situation in one of the later stages of development.

## OpenType Layout features found in T<sub>E</sub>X Gyre Cursor

```
script = 'DFLT'
language = <default>
features = 'aalt' 'c2sc' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'smcp' 'tnum' 'zero' 'cpsp'

script = 'cyrl'
language = <default>
features = 'aalt' 'c2sc' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'smcp' 'tnum' 'zero' 'cpsp'

script = 'latn'
language = 'AZE '
features = 'aalt' 'c2sc' 'dlig' 'frac' 'liga' 'lnum' 'locl' 'onum' 'pnum' 'smcp' 'tnum' 'zero'
'cpsp'

language = 'CRT '
features = 'aalt' 'c2sc' 'dlig' 'frac' 'liga' 'lnum' 'locl' 'onum' 'pnum' 'smcp' 'tnum' 'zero'
'cpsp'

language = 'MOL '
features = 'aalt' 'c2sc' 'dlig' 'frac' 'liga' 'lnum' 'locl' 'onum' 'pnum' 'smcp' 'tnum' 'zero'
'cpsp'

language = 'ROM '
features = 'aalt' 'c2sc' 'dlig' 'frac' 'liga' 'lnum' 'locl' 'onum' 'pnum' 'smcp' 'tnum' 'zero'
'cpsp'

language = <default>
features = 'aalt' 'c2sc' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'smcp' 'tnum' 'zero' 'cpsp'
```

## Supported Unicode Blocks

0x0000 – 0x00FF ANSI  
0x0080 – 0x00FF Latin Supplement and C1 Controls  
0x0100 – 0x017F Latin Extended-A  
0x0370 – 0x03FF Greek and Coptic  
0x0400 – 0x04FF Cyrillic  
0x1E00 – 0x1EFF Latin Extended Additional

## Supported Windows Code Pages

1250 ANSI Latin 2 (Central Europe)  
1251 ANSI Cyrillic  
1252 ANSI Latin 1  
1254 ANSI Turkish  
1257 ANSI Baltic  
1258 ANSI Vietnam

## $\text{\TeX}$ Gyre Cursor Families

" $\text{\TeX}$  Gyre Cursor" -> 0369 OThamburgefionst 321/456  
" $\text{\TeX}$  Gyre Cursor/I" -> 0369 OThamburgefionst 321/456  
" $\text{\TeX}$  Gyre Cursor/B" -> **0369 OThamburgefionst 321/456**  
" $\text{\TeX}$  Gyre Cursor/BI" -> **0369 OThamburgefionst 321/456**  
  
" $\text{\TeX}$  Gyre Cursor:+smcp" -> 0369 OTAMBURGEFIONST 321/456  
" $\text{\TeX}$  Gyre Cursor/I:+smcp" -> 0369 OTAMBURGEFIONST 321/456  
" $\text{\TeX}$  Gyre Cursor/B:+smcp" -> **0369 OTAMBURGEFIONST 321/456**  
" $\text{\TeX}$  Gyre Cursor/BI:+smcp" -> **0369 OTAMBURGEFIONST 321/456**

## Examples of the OTF features of $\text{\TeX}$ Gyre Cursor

" $\text{\TeX}$  Gyre Cursor:+c2sc" -> 12345 ABC abcflffi  
" $\text{\TeX}$  Gyre Cursor:-liga" -> 12345 ABC abcflffi  
" $\text{\TeX}$  Gyre Cursor:+frac" -> 12¾5 ABC abcflffi  
" $\text{\TeX}$  Gyre Cursor:+onum" -> 0123456789 ABC abc  
" $\text{\TeX}$  Gyre Cursor:+pnum" -> 0123456789 ABC abc  
" $\text{\TeX}$  Gyre Cursor:+tnum" -> 0123456789 ABC abc  
" $\text{\TeX}$  Gyre Cursor:+smcp" -> 12345 ABC ABCFLFFI  
" $\text{\TeX}$  Gyre Cursor:+cpsp" -> WARSZAWA VAT  
" $\text{\TeX}$  Gyre Cursor:-cpsp" -> WARSZAWA VAT  
" $\text{\TeX}$  Gyre Cursor:-kern" -> WARSZAWA VAT  
" $\text{\TeX}$  Gyre Cursor:+zero" -> 012345 ABC abc  
" $\text{\TeX}$  Gyre Cursor:letterspace=10" -> 012345 ABC abc

# The repertoire of glyphs of TeX Gyre Cursor

Each subcolumn contains: unicode number (if present), glyphs in all variants, the OTF name or the OTF name placed above the Type 1 name (if they differ).

## 0. No unicodes

|   |                |   |                |
|---|----------------|---|----------------|
| <b>Æ</b> <b>Æ</b> <b>Æ</b> <b>Æ</b>     | acute.dup      | <b>ł</b> <b>ł</b> <b>ł</b> <b>ł</b>     | lcedilla       |
| <b>æ</b> <b>æ</b> <b>æ</b> <b>æ</b>     | AE.dup         | <b>-</b> <b>-</b> <b>-</b> <b>-</b>     | macron.dup     |
| <b>æ</b> <b>æ</b> <b>æ</b> <b>æ</b>     | ae.dup         | <b>᷑</b> <b>᷑</b> <b>᷑</b> <b>᷑</b>     | Ncedilla       |
| <b>᷑</b> <b>᷑</b> <b>᷑</b> <b>᷑</b>     | cedilla.dup    | <b>᷒</b> <b>᷒</b> <b>᷒</b> <b>᷒</b>     | ncedilla       |
| <b>᷑</b> <b>᷑</b> <b>᷑</b> <b>᷑</b>     | circumflex.dup | <b>OE</b> <b>OE</b> <b>OE</b> <b>OE</b> | OE.dup         |
| <b>..</b> <b>..</b> <b>..</b> <b>..</b> | dieresis.dup   | <b>œ</b> <b>œ</b> <b>œ</b> <b>œ</b>     | oe.dup         |
| <b>ł</b> <b>ł</b> <b>ł</b> <b>ł</b>     | l.script.dup   | <b>Ø</b> <b>Ø</b> <b>Ø</b> <b>Ø</b>     | Oslash.dup     |
| <b>ł</b>                                | ell            | <b>ø</b> <b>ø</b> <b>ø</b> <b>ø</b>     | oslash.dup     |
| <b>᷑</b> <b>᷑</b> <b>᷑</b> <b>᷑</b>     | Gcedilla       | <b>'</b> <b>'</b> <b>'</b> <b>'</b>     | quotyleft.dup  |
| <b>᷒</b> <b>᷒</b> <b>᷒</b> <b>᷒</b>     | gcedilla       | <b>/</b> <b>/</b> <b>/</b> <b>/</b>     | quoteright.dup |
| <b>᷑</b> <b>᷑</b> <b>᷑</b> <b>᷑</b>     | germandbls.dup | <b>R</b> <b>R</b> <b>R</b> <b>R</b>     | Rcedilla       |
| <b>-</b> <b>-</b> <b>-</b> <b>-</b>     | hyphen.dup     | <b>r</b> <b>r</b> <b>r</b> <b>r</b>     | rcedilla       |
| <b>᷑</b> <b>᷑</b> <b>᷑</b> <b>᷑</b>     | Kcedilla       | <b>~</b> <b>~</b> <b>~</b> <b>~</b>     | tilde.dup      |
| <b>᷒</b> <b>᷒</b> <b>᷒</b> <b>᷒</b>     | kcedilla       |   |                |
| <b>᷑</b> <b>᷑</b> <b>᷑</b> <b>᷑</b>     | Lcedilla       |   |                |

### 1. Standard low unicodes 0020 .. 007E

|      |                        |              |      |                      |         |
|------|------------------------|--------------|------|----------------------|---------|
| 0041 | A A <b>A A</b>         | A            | 0065 | e e <b>e e</b>       | e       |
| 0061 | a a <b>a a</b>         | a            | 0038 | 8 8 <b>8 8</b>       | eight   |
| 0026 | & & <b>&amp; &amp;</b> | ampersand    | 003D | = = <b>= =</b>       | equal   |
| 005E | ^ ^ <b>^ ^</b>         | asciicircum  | 0021 | ! ! <b>! !</b>       | exclam  |
| 007E | ~ ~ <b>~ ~</b>         | asciitilde   | 0046 | F F <b>F F</b>       | F       |
| 002A | * * <b>* *</b>         | asterisk     | 0066 | f f <b>f f</b>       | f       |
| 0040 | @ @ <b>@ @</b>         | at           | 0035 | 5 5 <b>5 5</b>       | five    |
| 0042 | B B <b>B B</b>         | B            | 0034 | 4 4 <b>4 4</b>       | four    |
| 0062 | b b <b>b b</b>         | b            | 0047 | G G <b>G G</b>       | G       |
| 005C | \ \ \ \ \              | backslash    | 0067 | g g <b>g g</b>       | g       |
| 007C |                        | bar          | 0060 | ` ` ` `              | grave   |
| 007B | { { { {                | braceleft    | 003E | > > <b>&gt; &gt;</b> | greater |
| 007D | } } } }                | braceright   | 0048 | H H <b>H H</b>       | H       |
| 005B | [ [ [ [                | bracketleft  | 0068 | h h <b>h h</b>       | h       |
| 005D | ] ] ] ]                | bracketright | 002D | - - - -              | hyphen  |
| 0043 | C C <b>C C</b>         | C            | 0049 | I I <b>I I</b>       | I       |
| 0063 | c c <b>c c</b>         | c            | 0069 | i i <b>i i</b>       | i       |
| 003A | :                      | colon        | 004A | J J <b>J J</b>       | J       |
| 002C | ,                      | comma        | 006A | j j <b>j j</b>       | j       |
| 0044 | D D <b>D D</b>         | D            | 004B | K K <b>K K</b>       | K       |
| 0064 | d d <b>d d</b>         | d            | 006B | k k <b>k k</b>       | k       |
| 0024 | \$ \$ <b>\$ \$</b>     | dollar       | 004C | L L <b>L L</b>       | L       |
| 0045 | E E <b>E E</b>         | E            | 006C | l l <b>l l</b>       | l       |

|      |                |             |      |                |            |
|------|----------------|-------------|------|----------------|------------|
| 003C | < < < <        | less        | 0073 | S S <b>s s</b> | s          |
| 004D | M M <b>M M</b> | M           | 003B | i i i i        | semicolon  |
| 006D | m m <b>m m</b> | m           | 0037 | 7 7 <b>7 7</b> | seven      |
| 004E | N N <b>N N</b> | N           | 0036 | 6 6 <b>6 6</b> | six        |
| 006E | n n <b>n n</b> | n           | 002F | / / / /        | slash      |
| 0039 | 9 9 <b>9 9</b> | nine        | 0020 |                | space      |
| 0023 | # # # #        | numbersign  | 0054 | T T <b>T T</b> | T          |
| 004F | O O <b>O O</b> | O           | 0074 | t t <b>t t</b> | t          |
| 006F | o o <b>o o</b> | o           | 0033 | 3 3 <b>3 3</b> | three      |
| 0031 | 1 1 <b>1 1</b> | one         | 0032 | 2 2 <b>2 2</b> | two        |
| 0050 | P P <b>P P</b> | P           | 0055 | U U <b>U U</b> | U          |
| 0070 | p p <b>p p</b> | p           | 0075 | u u <b>u u</b> | u          |
| 0028 | ( ( (          | parenleft   | 005F | — — — —        | underscore |
| 0029 | ) ) ) )        | parenright  | 0056 | V V <b>V V</b> | V          |
| 0025 | % % % %        | percent     | 0076 | v v <b>v v</b> | v          |
| 002E | . . . .        | period      | 0057 | W W <b>W W</b> | W          |
| 002B | + + + +        | plus        | 0077 | w w <b>w w</b> | w          |
| 0051 | Q Q <b>Q Q</b> | Q           | 0058 | X X <b>X X</b> | X          |
| 0071 | q q <b>q q</b> | q           | 0078 | x x <b>x x</b> | x          |
| 003F | ? ? ? ?        | question    | 0059 | Y Y <b>Y Y</b> | Y          |
| 0022 | " " " "        | quotedbl    | 0079 | y y <b>y y</b> | y          |
| 0027 | ' ' ' '        | quotesingle | 005A | Z Z <b>Z Z</b> | Z          |
| 0052 | R R <b>R R</b> | R           | 007A | z z <b>z z</b> | z          |
| 0072 | r r <b>r r</b> | r           | 0030 | O O <b>O O</b> | zero       |
| 0053 | S S <b>S S</b> | S           |      |                |            |

## 2. Standard high unicodes FB00 .. FB06

|      |                    |           |      |                    |          |
|------|--------------------|-----------|------|--------------------|----------|
| FB00 | ff ff <b>ff ff</b> | f f<br>ff | FB02 | f1 f1 <b>f1 f1</b> | f1<br>f1 |
| FB01 | fi fi <b>fi fi</b> | f i<br>fi |      |                    |          |

## 3. Standard other unicodes 0080 .. DFFF (actually in 00A0 .. uni2AB0)

|      |                |                 |      |                |                      |
|------|----------------|-----------------|------|----------------|----------------------|
| 00C1 | Á Á <b>Á Á</b> | Aacute          | 1EB4 | Ã Ã <b>Ã Ã</b> | Abrevetilde          |
| 00E1 | á á <b>á á</b> | aacute          | 1EB5 | ă ă <b>ă ă</b> | abrevetilde          |
| 0102 | Ă Ă <b>Ă Ă</b> | Abreve          | 00C2 | Â Â <b>Â Â</b> | Acircumflex          |
| 0103 | ă ă <b>ă ă</b> | abreve          | 00E2 | â â <b>â â</b> | acircumflex          |
| 1EAE | Ă Ă <b>Ă Ă</b> | Abreveacute     | 1EA4 | Â Â <b>Â Â</b> | Acircumflexacute     |
| 1EAF | ă ă <b>ă ă</b> | abreveacute     | 1EA5 | â ă <b>â ă</b> | acircumflexacute     |
| 1EB6 | Ă Ă <b>Ă Ă</b> | Abrevedotbelow  | 1EAC | Â Â <b>Â Â</b> | Acircumflexdotbelow  |
| 1EB7 | ă ă <b>ă ă</b> | abrevedotbelow  | 1EAD | â ă <b>â ă</b> | acircumflexdotbelow  |
| 1EB0 | Ă Ă <b>Ă Ă</b> | Abrevegrave     | 1EA6 | Â Â <b>Â Â</b> | Acircumflexgrave     |
| 1EB1 | ă ă <b>ă ă</b> | abrevegrave     | 1EA7 | â ă <b>â ă</b> | acircumflexgrave     |
| 1EB2 | Ă Ă <b>Ă Ă</b> | Abrevehookabove | 1EA8 | Â Â <b>Â Â</b> | Acircumflexhookabove |
| 1EB3 | ă ă <b>ă ă</b> | abrevehookabove | 1EA9 | â ă <b>â ă</b> | acircumflexhookabove |

|      |         |                  |      |         |           |
|------|---------|------------------|------|---------|-----------|
| 1EAA | Ã Ä Å Æ | Acircumflextilde | 042E | Ю ю љ љ | afii10048 |
| 1EAB | ã ä å ã | acircumflextilde | 042F | Я я ў ў | afii10049 |
| 00B4 | ' ' ' ' | acute            | 0490 | Г г Г Г | afii10050 |
| 0301 | ' ' ' ' | uni0301          | 0402 | Ђ ђ Ѓ у | afii10051 |
|      |         | acutecomb        | 0403 | Ѓ ѕ Ѓ у | afii10052 |
| 0200 | À Á Â Ã | Adblgrave        | 0404 | Є є є є | afii10053 |
| 0201 | à á â ã | adblgrave        | 0405 | Ѕ ѕ ѕ ѕ | afii10054 |
| 00C4 | Ä Å Ä Ä | Adieresis        | 0406 | І і І І | afii10055 |
| 00E4 | ä å ä ä | adieresis        | 0407 | Ї і Ї Ї | afii10056 |
| 1EA0 | ӐӐӐӐ    | Adotbelow        | 0408 | ҂҂҂҂    | afii10057 |
| 1EA1 | ӓӓӓӓ    | adotbelow        | 0409 | ҄҄҄҄    | afii10058 |
| 00C6 | ӔӔӔӔ    | AE               | 040A | ҤҤҤҤ    | afii10059 |
| 00E6 | ӕӕӕӕ    | ae               | 040B | Ҭҭҭҭ    | afii10060 |
| 01FC | ЀЀЀЀ    | AEacute          | 040C | ӮӮӮӮ    | afii10061 |
| 01FD | ӕӕӕӕ    | aeacute          | 040E | ӦӦӦӦ    | afii10062 |
| 0410 | ӐӐӐӐ    | afii10017        | 0430 | ӐӐӐӐ    | afii10065 |
| 0411 | ӖӖӖӖ    | afii10018        | 0431 | ӖӖӖӖ    | afii10066 |
| 0412 | ӖӖӖӖ    | afii10019        | 0432 | ӖӖӖӖ    | afii10067 |
| 0413 | ӮӮӮӮ    | afii10020        | 0433 | ӮӮӮӮ    | afii10068 |
| 0414 | ӰӰӰӰ    | afii10021        | 0434 | ӰӰӰӰ    | afii10069 |
| 0415 | ӖӖӖӖ    | afii10022        | 0435 | ӰӰӰӰ    | afii10070 |
| 0401 | ӬӶӶӶӶ   | afii10023        | 0451 | ӰӰӰӰ    | afii10071 |
| 0416 | ӮӮӮӮ    | afii10024        | 0436 | ӮӮӮӮ    | afii10072 |
| 0417 | ӮӮӮӮ    | afii10025        | 0437 | ӮӮӮӮ    | afii10073 |
| 0418 | ӮӮӮӮ    | afii10026        | 0438 | ӮӮӮӮ    | afii10074 |
| 0419 | ӮӮӮӮ    | afii10027        | 0439 | ӮӮӮӮ    | afii10075 |
| 041A | ӮӮӮӮ    | afii10028        | 043A | ӮӮӮӮ    | afii10076 |
| 041B | ӮӮӮӮ    | afii10029        | 043B | ӮӮӮӮ    | afii10077 |
| 041C | ӮӮӮӮ    | afii10030        | 043C | ӮӮӮӮ    | afii10078 |
| 041D | ӮӮӮӮ    | afii10031        | 043D | ӮӮӮӮ    | afii10079 |
| 041E | ӮӮӮӮ    | afii10032        | 043E | ӮӮӮӮ    | afii10080 |
| 041F | ӮӮӮӮ    | afii10033        | 043F | ӮӮӮӮ    | afii10081 |
| 0420 | ӮӮӮӮ    | afii10034        | 0440 | ӮӮӮӮ    | afii10082 |
| 0421 | ӮӮӮӮ    | afii10035        | 0441 | ӮӮӮӮ    | afii10083 |
| 0422 | ӮӮӮӮ    | afii10036        | 0442 | ӮӮӮӮ    | afii10084 |
| 0423 | ӮӮӮӮ    | afii10037        | 0443 | ӮӮӮӮ    | afii10085 |
| 0424 | ӮӮӮӮ    | afii10038        | 0444 | ӮӮӮӮ    | afii10086 |
| 0425 | ӮӮӮӮ    | afii10039        | 0445 | ӮӮӮӮ    | afii10087 |
| 0426 | ӮӮӮӮ    | afii10040        | 0446 | ӮӮӮӮ    | afii10088 |
| 0427 | ӮӮӮӮ    | afii10041        | 0447 | ӮӮӮӮ    | afii10089 |
| 0428 | ӮӮӮӮ    | afii10042        | 0448 | ӮӮӮӮ    | afii10090 |
| 0429 | ӮӮӮӮ    | afii10043        | 0449 | ӮӮӮӮ    | afii10091 |
| 042A | ӮӮӮӮ    | afii10044        | 044A | ӮӮӮӮ    | afii10092 |
| 042B | ӮӮӮӮ    | afii10045        | 044B | ӮӮӮӮ    | afii10093 |
| 042C | ӮӮӮӮ    | afii10046        | 044C | ӮӮӮӮ    | afii10094 |

|      |         |                               |      |         |                                 |
|------|---------|-------------------------------|------|---------|---------------------------------|
| 044D | ҂ ҃ ҄ ҅ | afii10095                     | 0E3F | ҆ ҇ ҈ ҉ | baht                            |
| 044E | Ҋ ҋ Ҍ ҍ | afii10096                     | 0392 | Ҋ ҋ Ҍ ҍ | Beta                            |
| 044F | Ҏ ҏ Ґ ґ | afii10097                     | 03B2 | Ҏ ҏ Ґ ґ | beta                            |
| 0491 | Ҏ ҏ Ҏ ҏ | afii10098                     | 2422 | Ҏ ҏ Ҏ ҏ | blanksymbol                     |
| 0452 | Ҏ ҏ Ҏ ҏ | afii10099                     | 02D8 | Ҏ ҏ Ҏ ҏ | breve                           |
| 0453 | Ҏ ҏ Ҏ ҏ | afii10100                     | 0306 | Ҏ ҏ Ҏ ҏ | uni0306<br>brevecomb            |
| 0454 | Ҏ ҏ Ҏ ҏ | afii10101                     | 0311 | Ҏ ҏ Ҏ ҏ | uni0311<br>breveinvertedcomb    |
| 0455 | Ҋ Ҋ Ҋ Ҋ | afii10102                     | 032F | Ҏ ҏ Ҏ ҏ | uni032F<br>breveinvertedlowcomb |
| 0456 | Ҏ ҏ Ҏ ҏ | afii10103                     | 032E | Ҏ ҏ Ҏ ҏ | uni032E<br>brevelowcomb         |
| 0457 | Ҏ ҏ Ҏ ҏ | afii10104                     | 00A6 | Ҏ ҏ Ҏ ҏ | brokenbar                       |
| 0458 | Ҏ ҏ Ҏ ҏ | afii10105                     | 2022 | ● ● ● ● | bullet                          |
| 0459 | Ҋ Ҋ Ҋ Ҋ | afii10106                     | 0106 | Ҏ ҏ Ҏ ҏ | Cacute                          |
| 045A | Ҋ Ҋ Ҋ Ҋ | afii10107                     | 0107 | Ҏ ҏ Ҏ ҏ | cacute                          |
| 045B | Ҏ ҏ Ҏ ҏ | afii10108                     | 02C7 | Ҏ ҏ Ҏ ҏ | caron                           |
| 045C | Ҏ ҏ Ҏ ҏ | afii10109                     | 030C | Ҏ ҏ Ҏ ҏ | uni030C<br>caroncomb            |
| 045E | Ҏ ҏ Ҏ ҏ | afii10110                     | 010C | Ҏ ҏ Ҏ ҏ | Ccaron                          |
| 040F | Ҋ Ҋ Ҋ Ҋ | afii10145                     | 010D | Ҏ ҏ Ҏ ҏ | ccaron                          |
| 045F | Ҋ Ҋ Ҋ Ҋ | afii10193                     | 00C7 | Ҏ ҏ Ҏ ҏ | Ccedilla                        |
| 04D9 | Ҏ ҏ Ҏ ҏ | afii10846                     | 00E7 | Ҏ ҏ Ҏ ҏ | ccedilla                        |
| 00C0 | À À Ȣ Ȣ | Agrave                        | 0108 | Ҏ ҏ Ҏ ҏ | Ccircumflex                     |
| 00E0 | à à Ȣ Ȣ | agrave                        | 0109 | Ҏ ҏ Ҏ ҏ | ccircumflex                     |
| 1EA2 | Å Å Ȣ Ȣ | Ahookabove                    | 010A | Ҏ ҏ Ҏ ҏ | Cdotaccent                      |
| 1EA3 | å å Ȣ Ȣ | ahookabove                    | 010B | Ҏ ҏ Ҏ ҏ | cdotaccent                      |
| 0391 | À À Ȣ Ȣ | Alpha                         | 00B8 | Ҏ ҏ Ҏ ҏ | cedilla                         |
| 03B1 | α α Ȣ Ȣ | alpha                         | 00A2 | Ҏ ҏ Ҏ ҏ | cent                            |
| 0100 | Ā Ā Ȣ Ȣ | Amacron                       | 2103 | Ҏ ҏ Ҏ ҏ | centigrade                      |
| 0101 | ā ā Ȣ Ȣ | amacron                       | 03A7 | Ҏ ҏ Ҏ ҏ | Chi                             |
| 2222 | ⚡ ⚡ ⚡ ⚡ | anglearc                      | 03C7 | Ҏ ҏ Ҏ ҏ | chi                             |
| 2329 | 〈 〈 〈 〈 | angleleft                     | 02C6 | Ҏ ҏ Ҏ ҏ | circumflex                      |
| 232A | 〉 〉 〉 〉 | angleright                    | 0302 | Ҏ ҏ Ҏ ҏ | uni0302<br>circumflexcomb       |
| 0104 | Ȣ Ȣ Ȣ Ȣ | Aogonek                       | 20A1 | Ҏ ҏ Ҏ ҏ | colonmonetary                   |
| 0105 | Ȣ Ȣ Ȣ Ȣ | aogonek                       | 0326 | Ҏ ҏ Ҏ ҏ | uni0326<br>commaaccentcomb      |
| 2248 | ≈ ≈ ≈ ≈ | approxequal                   | 00A9 | © © © © | copyright                       |
| 00C5 | Å Å Ȣ Ȣ | Aring                         | 00A4 | ¤ ¤ ¤ ¤ | currency                        |
| 00E5 | å å Ȣ Ȣ | aring                         | 2020 | † † † † | dagger                          |
| 01FA | ጀጀጀጀ    | Aringacute                    | 2021 | ‡ ‡ ‡ ‡ | daggerdbl                       |
| 01FB | ጀጀጀጀ    | aringacute                    | 27E6 | ॥ ॥ ॥ ॥ | dblbracketleft                  |
| 2193 | ↓ ↓ ↓ ↓ | uni2193<br>arrowdown          | 27E7 | ॥ ॥ ॥ ॥ | dblbracketright                 |
| 2190 | ← ← ← ← | uni2190<br>arrowleft          | 030F | “ ” ” ” | uni030F<br>dblgravecomb         |
| 2192 | → → → → | uni2192<br>arrowright         | 2016 | ॥ ॥ ॥ ॥ | dblverticalbar                  |
| 2191 | ↑ ↑ ↑ ↑ | uni2191<br>arrowup            | 010E | ጀጀጀጀ    | Dcaron                          |
| 2217 | * * * * | asterisk.math<br>asteriskmath | 010F | ጀጀጀጀ    | dcaron                          |
| 00C3 | ጀጀጀጀ    | Atilde                        | 0110 | ጀጀጀጀ    | Dcroat                          |
| 00E3 | ã ã ã ã | atilde                        |      |         |                                 |

|      |             |                      |      |                 |              |
|------|-------------|----------------------|------|-----------------|--------------|
| 0111 | đ đ đ đ     | dcroat               | 00E8 | è è è è         | egrave       |
| 1E0C | D D D D     | D_0323               | 1EBA | Đ Đ Đ Đ         | Ehookabove   |
| 1E0D | đ đ đ đ     | Ddotbelow            | 1EBB | đ đ đ đ         | ehookabove   |
| 00B0 | ° ° ° °     | d_0323               | 2026 | ... ... ... ... | ellipsis     |
| 0394 | △ △ Δ Δ     | ddotbelow            | 0112 | Ē Ē Ě Ě         | Emacron      |
| 03B4 | ō ō o ō     | Delta                | 0113 | ē ē ē ē         | emacron      |
| 2300 | ø ø ø ø     | delta                | 2014 | — — — —         | emdash       |
| 00A8 | .. .. .. .. | diameter             | 2013 | — — — —         | endash       |
| 0308 | .. .. .. .. | dieresis             | 014A | ÿ ÿ ÿ ÿ         | Eng          |
|      |             | uni0308              | 014B | ñ ñ ñ ñ         | eng          |
|      |             | dieresiscomb         | 0118 | Ę Ę Ę Ę         | Eogonek      |
| 2052 | % % % %     | discount             | 0119 | Ӭ ӭ ӭ ӭ         | eogonek      |
| 00F7 | ÷ ÷ ÷ ÷     | divide               | 0395 | Ē Ē Ě Ě         | Epsilon      |
| 26AE | օօօօօօօօ    | divorced             | 03B5 | ε ε ε ε         | epsilon      |
| 20AB | đ đ đ đ     | dong                 | 03F5 | € € € €         | epsilon.alt  |
| 02D9 | .           | dotaccent            | 212E | e e e e         | estimated    |
| 0307 | .           | uni0307              | 0397 | H H H H         | Eta          |
| 0323 | .           | dotaccentcomb        | 03B7 | η η η η         | eta          |
| 0131 | l l ɿ ɿ     | dotlessi             | 00D0 | Đ Đ Đ Đ         | Eth          |
| 00C9 | É É É É     | Eacute               | 00F0 | ð ð ð ð         | eth          |
| 00E9 | é é é é     | eacute               | 1EBC | Ӭ ӭ ӭ ӭ         | Etilde       |
| 0114 | Ě Ě Ě Ě     | Ebreve               | 1EBD | ě ě ě ě         | etilde       |
| 0115 | ě ě ě ě     | ebreve               | 20AC | € € € €         | Euro         |
| 011A | Ě Ě Ě Ě     | Ecaron               | 00A1 | í í í í         | exclamdown   |
| 011B | ě ě ě ě     | ecaron               | 0192 | f f f f         | florin       |
| 00CA | Ê Ê Ê Ê     | Ecircumflex          | 2044 | / / / /         | fraction     |
| 00EA | ê ê ê ê     | ecircumflex          | 2215 | / / / /         | fraction.alt |
| 1EBE | Ӭ ӭ ӭ ӭ     | Ecircumflexacute     | 01F4 | Ӷ Ӷ Ӷ Ӷ         | Gacute       |
| 1EBF | Ӷ Ӷ Ӷ Ӷ     | Ecircumflexacute     | 01F5 | Ӷ Ӷ Ӷ Ӷ         | gacute       |
| 1EC6 | Ӭ ӭ ӭ ӭ     | Ecircumflexdotbelow  | 0393 | Ӯ Ӯ Ӯ Ӯ         | Gamma        |
| 1EC7 | Ӷ Ӷ Ӷ Ӷ     | ecircumflexdotbelow  | 03B3 | Ƴ Ƴ Ƴ Ƴ         | gamma        |
| 1EC0 | Ӭ ӭ ӭ ӭ     | Ecircumflexgrave     | 011E | Ӯ Ӯ Ӯ Ӯ         | Gbreve       |
| 1EC1 | Ӷ Ӷ Ӷ Ӷ     | ecircumflexgrave     | 011F | Ӷ Ӷ Ӷ Ӷ         | gbreve       |
| 1EC2 | Ӷ Ӷ Ӷ Ӷ     | Ecircumflexhookabove | 01E6 | Ӯ Ӯ Ӯ Ӯ         | Gcaron       |
| 1EC3 | Ӷ Ӷ Ӷ Ӷ     | ecircumflexhookabove | 01E7 | Ӷ Ӷ Ӷ Ӷ         | gcaron       |
| 1EC4 | Ӷ Ӷ Ӷ Ӷ     | Ecircumflextilde     | 011C | Ӯ Ӯ Ӯ Ӯ         | Gcircumflex  |
| 1EC5 | Ӷ Ӷ Ӷ Ӷ     | ecircumflextilde     | 011D | Ӷ Ӷ Ӷ Ӷ         | gcircumflex  |
| 0204 | Ӭ ӭ ӭ ӭ     | Edblgrave            | 0122 | Ӯ Ӯ Ӯ Ӯ         | Gcommaaccent |
| 0205 | ě ě ě ě     | edbgrave             | 0123 | Ӷ Ӷ Ӷ Ӷ         | gcommaaccent |
| 00CB | Ӭ ӭ ӭ ӭ     | Edieresis            | 0120 | Ӯ Ӯ Ӯ Ӯ         | Gdotaccent   |
| 00EB | ě ě ě ě     | edieresis            | 0121 | Ӷ Ӷ Ӷ Ӷ         | gdotaccent   |
| 0116 | Ӭ ӭ ӭ ӭ     | Edotaccent           | 00DF | Ծ Ծ Ծ Ծ         | germandbls   |
| 0117 | ě ě ě ě     | edotaccent           | 0300 | ՞ ՞ ՞ ՞         | uni0300      |
| 1EB8 | Ӭ ӭ ӭ ӭ     | Edotbelow            |      |                 | gravecomb    |
| 1EB9 | ӗ ӗ ӗ ӗ     | edotbelow            | 2265 | ≥ ≥ ≥ ≥         | greaterequal |
| 00C8 | Ӭ ӭ ӭ ӭ     | Egrave               |      |                 |              |

|      |   |   |      |   |                       |
|------|---|---|------|---|-----------------------|
| 2A7E | $\geq \geq \geqslant \geqslant$                             | greaterequal.slant<br>greaterorequalslant | 0129 | $\tilde{i} \tilde{i} \tilde{\mathbf{i}} \tilde{\mathbf{i}}$                                     | itilde                |
| 00AB | $\ll \ll \ll \ll$   | guillemotleft                             | 0134 | $\hat{j} \hat{j} \hat{\mathbf{j}} \hat{\mathbf{j}}$   | Jcircumflex           |
| 00BB | $\gg \gg \gg \gg$   | guillemotright                            | 0135 | $\hat{\mathbf{j}} \hat{\mathbf{j}} \hat{\mathbf{j}} \hat{\mathbf{j}}$                           | jcircumflex           |
| 2039 | $\langle \langle \langle \langle$                           | guilsinglleft                             | 039A | $K \mathbf{K} \mathbf{K} \mathbf{K}$  | Kappa                 |
| 203A | $\rangle \rangle \rangle \rangle$                           | guilsinglright                            | 03BA | $\kappa \mathbf{k} \mathbf{k} \mathbf{k}$   | kappa                 |
| 0126 | $\mathbb{H} \mathbb{H} \mathbb{H} \mathbb{H}$               | Hbar                                      | 0136 | $\mathbb{K} \mathbb{K} \mathbb{K} \mathbb{K}$   | Kcommaaccent          |
| 0127 | $\mathbb{h} \mathbb{h} \mathbb{h} \mathbb{h}$               | hbar                                      | 0137 | $\mathbb{k} \mathbb{k} \mathbb{k} \mathbb{k}$   | kcommaaccent          |
| 0124 | $\hat{H} \hat{H} \hat{\mathbf{H}} \hat{\mathbf{H}}$         | Hcircumflex                               | 0139 | $\acute{L} \acute{L} \acute{\mathbf{L}} \acute{\mathbf{L}}$                                     | Lacute                |
| 0125 | $\hat{h} \hat{h} \hat{\mathbf{h}} \hat{\mathbf{h}}$         | hcircumflex                               | 013A | $\acute{i} \acute{i} \acute{\mathbf{i}} \acute{\mathbf{i}}$                                     | iacute                |
| 1E24 | $\ddot{H} \ddot{H} \ddot{\mathbf{H}} \ddot{\mathbf{H}}$     | Hdotbelow                                 | 039B | $\Lambda \mathbf{\Lambda} \mathbf{\Lambda} \mathbf{\Lambda}$                                    | Lambda                |
| 1E25 | $\ddot{h} \ddot{h} \ddot{\mathbf{h}} \ddot{\mathbf{h}}$     | h_dotbelow                                | 03BB | $\lambda \mathbf{\lambda} \mathbf{\lambda} \mathbf{\lambda}$                                    | lambda                |
| 0309 | $\circ \circ \circ$   | uni0309<br>hookabovecomb                  | 013D | $\acute{L} \acute{L} \acute{\mathbf{L}} \acute{\mathbf{L}}$                                     | Lcaron                |
| 02DD | $\sim \sim \sim \sim$                                       | hungarumlaut                              | 013E | $\acute{x} \acute{x} \acute{\mathbf{x}} \acute{\mathbf{x}}$                                     | lcaron                |
| 030B | $\sim \sim \sim \sim$                                       | uni030B<br>hungarumlautcomb               | 013B | $\acute{L} \acute{L} \acute{\mathbf{L}} \acute{\mathbf{L}}$                                     | Lcommaaccent          |
|      |   |   | 013C | $\acute{l} \acute{l} \acute{\mathbf{l}} \acute{\mathbf{l}}$                                     | lcommaaccent          |
|      |   |   | 013F | $\acute{L} \acute{L} \acute{\mathbf{L}} \acute{\mathbf{L}}$                                     | Ldot                  |
| 00CD | $\acute{I} \acute{I} \acute{\mathbf{I}} \acute{\mathbf{I}}$ | Iacute                                    | 0140 | $\acute{l} \cdot \acute{l} \cdot \acute{\mathbf{l}} \cdot \acute{\mathbf{l}} \cdot$             | ldot                  |
| 00ED | $\acute{i} \acute{i} \acute{\mathbf{i}} \acute{\mathbf{i}}$ | iacute                                    | 1E36 | $\acute{L} \acute{L} \acute{\mathbf{L}} \acute{\mathbf{L}}$                                     | L_uni0323             |
| 012C | $\breve{I} \breve{I} \breve{\mathbf{I}} \breve{\mathbf{I}}$ | Ibreve                                    | 1E37 | $\breve{l} \breve{l} \breve{\mathbf{l}} \breve{\mathbf{l}}$                                     | l_uni0323             |
| 012D | $\breve{i} \breve{i} \breve{\mathbf{i}} \breve{\mathbf{i}}$ | ibreve                                    | 1E38 | $\breve{L} \breve{L} \breve{\mathbf{L}} \breve{\mathbf{L}}$                                     | l_dotbelowmacron      |
| 00CE | $\hat{I} \hat{I} \hat{\mathbf{I}} \hat{\mathbf{I}}$         | Icircumflex                               | 1E39 | $\breve{\mathbf{i}} \breve{\mathbf{i}} \breve{\mathbf{\mathbf{i}}} \breve{\mathbf{\mathbf{i}}}$ | l_uni0323_uni0304.cap |
| 00EE | $\hat{i} \hat{i} \hat{\mathbf{i}} \hat{\mathbf{i}}$         | icircumflex                               |      |   | l_dotbelowmacron      |
| 0208 | $\ddot{I} \ddot{I} \ddot{\mathbf{I}} \ddot{\mathbf{I}}$     | Idblgrave                                 | 2264 | $\leq \leq \leq \leq$   | lessequal             |
| 0209 | $\ddot{i} \ddot{i} \ddot{\mathbf{i}} \ddot{\mathbf{i}}$     | idblgrave                                 | 2A7D | $\leqslant \leqslant \leqslant \leqslant$   | lessequal.slant       |
| 00CF | $\ddot{I} \ddot{I} \ddot{\mathbf{I}} \ddot{\mathbf{I}}$     | Idieresis                                 |      |   | lessorequalslant      |
| 00EF | $\ddot{i} \ddot{i} \ddot{\mathbf{i}} \ddot{\mathbf{i}}$     | idieresis                                 | 20A4 | $\ell \ell \ell \ell$   | lira                  |
| 0130 | $\dot{I} \dot{I} \dot{\mathbf{I}} \dot{\mathbf{I}}$         | Idotaccent                                | 00AC | $\neg \neg \neg \neg$   | logicalnot            |
| 1ECA | $\dot{I} \dot{I} \dot{\mathbf{I}} \dot{\mathbf{I}}$         | Idotbelow                                 | 017F | $f f f f$   | longs                 |
| 1ECB | $\dot{i} \dot{i} \dot{\mathbf{i}} \dot{\mathbf{i}}$         | idotbelow                                 | 25CA | $\diamond \diamond \diamond \diamond$   | lozenge               |
| 00CC | $\dot{I} \dot{I} \dot{\mathbf{I}} \dot{\mathbf{I}}$         | Igrave                                    | 2113 | $\ell \ell \ell \ell$   | l.script              |
| 00EC | $\dot{i} \dot{i} \dot{\mathbf{i}} \dot{\mathbf{i}}$         | igrave                                    |      |   | lscript               |
| 1EC8 | $\ddot{I} \ddot{I} \ddot{\mathbf{I}} \ddot{\mathbf{I}}$     | Ihookabove                                | 0141 | $\mathcal{L} \mathcal{L} \mathcal{L} \mathcal{L}$   | Lslash                |
| 1EC9 | $\ddot{i} \ddot{i} \ddot{\mathbf{i}} \ddot{\mathbf{i}}$     | ihookabove                                | 0142 | $\mathcal{I} \mathcal{I} \mathcal{I} \mathcal{I}$   | lslash                |
| 0132 | $IJ IJ \mathbf{IJ} \mathbf{IJ}$                             | IJ<br>I\J<br>IJ                           | 00AF | $- - - -$   | macron                |
|      |   |   | 0304 | $- \cdots -$  | uni0304               |
| 0133 | $ij ij \mathbf{ij} \mathbf{ij}$                             | i_j<br>ij                                 | 26AD | $\infty \infty \mathbf{\Phi} \mathbf{\Phi}$   | married               |
|      |   |   | 1E42 | $M M \mathbf{M} \mathbf{M}$   | M_uni0323             |
| 012A | $\bar{I} \bar{I} \bar{\mathbf{I}} \bar{\mathbf{I}}$         | Imacron                                   | 1E43 | $\mathring{m} \mathring{m} \mathring{m} \mathring{m}$   | Mdotbelow             |
| 012B | $\bar{i} \bar{i} \bar{\mathbf{i}} \bar{\mathbf{i}}$         | imacron                                   | 2127 | $\mathring{o} \mathring{o} \mathring{\mathbf{o}} \mathring{\mathbf{o}}$                         | m_uni0323             |
| 221E | $\infty \infty \infty \infty$                               | infinity                                  |      |   | mdotbelow             |
| 203D | $\text{?} \text{?} \text{?} \text{?}$                       | interrobang                               | 2212 | $- - - -$   | minus                 |
| 012E | $\ddot{t} \ddot{t} \ddot{\mathbf{t}} \ddot{\mathbf{t}}$     | Iogonek                                   | 2213 | $\mp \mp \mp \mp$   | minusplus             |
| 012F | $\dot{t} \dot{t} \dot{\mathbf{t}} \dot{\mathbf{t}}$         | iogonek                                   | 039C | $M M \mathbf{M} \mathbf{M}$   | Mu                    |
| 0399 | $I I \mathbf{I} \mathbf{I}$                                 | Iota                                      | 00B5 | $\mu \mu \mathbf{\mu} \mathbf{\mu}$   | mu                    |
| 03B9 | $\iota \iota \iota \iota$                                   | iota                                      | 03BC | $\mu \mu \mathbf{\mu} \mathbf{\mu}$   | mu.greek              |
| 0128 | $\tilde{I} \tilde{I} \tilde{\mathbf{I}} \tilde{\mathbf{I}}$ | Itilde                                    | 00D7 | $\times \times \times \times$   | mu.alt                |
|      |   |   |      |   | multiply              |

|      |   |                             |      |   |                |
|------|---|-----------------------------|------|---|----------------|
| 266A | $\downarrow \downarrow \downarrow \downarrow$                               | uni266A<br>musicalnote      | 02DB | $\circ \circ \circ \circ$   | ogonek         |
| 0143 | $\acute{N} \acute{N} \acute{\acute{N}} \acute{\acute{N}}$                   | Nacute                      | 00D2 | $\grave{O} \grave{O} \grave{\grave{O}} \grave{\grave{O}}$   | Ograve         |
| 0144 | $\acute{n} \acute{n} \acute{\acute{n}} \acute{\acute{n}}$                   | nacute                      | 00F2 | $\grave{o} \grave{o} \grave{\grave{o}} \grave{\grave{o}}$   | ograve         |
| 20A6 | $\mathbb{N} \mathbb{N} \mathbb{\acute{N}} \mathbb{\acute{N}}$               | naira                       | 2126 | $\Omega \Omega \Omega \Omega$   | ohm            |
| 00A0 |   | uni00A0<br>nbspace          | 1ECE | $\grave{\Omega} \grave{\Omega} \grave{\Omega} \grave{\Omega}$   | Ohookabove     |
|      |   |                             | 1ECF | $\grave{o} \grave{o} \grave{\grave{o}} \grave{\grave{o}}$   | ohookabove     |
| 0147 | $\check{N} \check{N} \check{\check{N}} \check{\check{N}}$                   | Ncaron                      | 01A0 | $\sigma \sigma \sigma \sigma$   | Ohorn          |
| 0148 | $\check{n} \check{n} \check{\check{n}} \check{\check{n}}$                   | ncaron                      | 01A1 | $\sigma \sigma \sigma \sigma$   | ohorn          |
| 0145 | $\acute{N} \acute{N} \acute{\acute{N}} \acute{\acute{N}}$                   | Ncommaaccent                | 1EDA | $\acute{\Omega} \acute{\Omega} \acute{\Omega} \acute{\Omega}$   | Ohornacute     |
| 0146 | $\acute{n} \acute{n} \acute{\acute{n}} \acute{\acute{n}}$                   | ncommaaccent                | 1EDB | $\acute{o} \acute{o} \acute{\grave{o}} \acute{\grave{o}}$   | ohornacute     |
| 1E44 | $\dot{N} \dot{N} \dot{\dot{N}} \dot{\dot{N}}$                               | N_uni0307.cap<br>Ndotaccent | 1EE2 | $\acute{\sigma} \acute{\sigma} \acute{\sigma} \acute{\sigma}$   | Ohorndotbelow  |
| 1E45 | $\dot{n} \dot{n} \dot{\dot{n}} \dot{\dot{n}}$                               | n_uni0307<br>ndotaccent     | 1EE3 | $\acute{\sigma} \acute{\sigma} \acute{\sigma} \acute{\sigma}$   | ohorndotbelow  |
| 1E46 | $\ddot{N} \ddot{N} \ddot{\ddot{N}} \ddot{\ddot{N}}$                         | N_uni0323<br>Ndotbelow      | 1EDC | $\grave{\Omega} \grave{\Omega} \grave{\Omega} \grave{\Omega}$   | Ohorngrave     |
| 1E47 | $\ddot{n} \ddot{n} \ddot{\ddot{n}} \ddot{\ddot{n}}$                         | n_uni0323<br>ndotbelow      | 1EDD | $\grave{o} \grave{o} \grave{\grave{o}} \grave{\grave{o}}$   | ohorngrave     |
| 2116 | $\mathbb{N} \mathbb{N} \mathbb{\acute{N}} \mathbb{\acute{N}}$               | afii61352<br>numero         | 1EDE | $\grave{\Omega} \grave{\Omega} \grave{\Omega} \grave{\Omega}$   | Ohornhookabove |
| 2260 | $\neq \neq \neq \neq$   | notequal                    | 1EDF | $\grave{o} \grave{o} \grave{\grave{o}} \grave{\grave{o}}$   | ohornhookabove |
| 00D1 | $\tilde{N} \tilde{N} \tilde{\tilde{N}} \tilde{\tilde{N}}$                   | Ntilde                      | 1EE0 | $\tilde{\sigma} \tilde{\sigma} \tilde{\sigma} \tilde{\sigma}$   | Ohorntilde     |
| 00F1 | $\tilde{n} \tilde{n} \tilde{\tilde{n}} \tilde{\tilde{n}}$                   | ntilde                      | 1EE1 | $\tilde{\sigma} \tilde{\sigma} \tilde{\sigma} \tilde{\sigma}$   | ohorntilde     |
| 039D | $\mathring{N} \mathring{N} \mathring{\mathring{N}} \mathring{\mathring{N}}$ | Nu                          | 0150 | $\tilde{\Omega} \tilde{\Omega} \tilde{\Omega} \tilde{\Omega}$   | Ohungarumlaut  |
| 03BD | $\nu \nu \nu \nu$   | nu                          | 0151 | $\tilde{o} \tilde{o} \tilde{o} \tilde{o}$   | ohungarumlaut  |
| 00D3 | $\acute{\sigma} \acute{\sigma} \acute{\sigma} \acute{\sigma}$               | Oacute                      | 014C | $\bar{\sigma} \bar{\sigma} \bar{\sigma} \bar{\sigma}$   | Omacron        |
| 00F3 | $\acute{o} \acute{o} \acute{o} \acute{o}$                                   | oacute                      | 014D | $\bar{\sigma} \bar{\sigma} \bar{\sigma} \bar{\sigma}$   | omacron        |
| 014E | $\breve{\sigma} \breve{\sigma} \breve{\sigma} \breve{\sigma}$               | Obreve                      | 03A9 | $\Omega \Omega \Omega \Omega$   | Omega          |
| 014F | $\breve{o} \breve{o} \breve{o} \breve{o}$                                   | obreve                      | 03C9 | $\omega \omega \omega \omega$   | omega          |
| 00D4 | $\hat{\sigma} \hat{\sigma} \hat{\sigma} \hat{\sigma}$                       | Ocircumflex                 | 039F | $\circ \circ \circ \circ$   | Omicron        |
| 00F4 | $\hat{\sigma} \hat{\sigma} \hat{\sigma} \hat{\sigma}$                       | ocircumflex                 | 03BF | $\circ \circ \circ \circ$   | omicron        |
| 1ED0 | $\hat{\sigma} \hat{\sigma} \hat{\hat{\sigma}} \hat{\hat{\sigma}}$           | Ocircumflexacute            | 00BD | $\frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2}$   | onehalf        |
| 1ED1 | $\hat{\sigma} \hat{\sigma} \hat{\hat{\sigma}} \hat{\hat{\sigma}}$           | ocircumflexacute            | 00BC | $\frac{1}{4} \frac{1}{4} \frac{1}{4} \frac{1}{4}$   | onequarter     |
| 1ED8 | $\hat{\sigma} \hat{\sigma} \hat{\hat{\sigma}} \hat{\hat{\sigma}}$           | Ocircumflexdotbelow         | 00B9 | $\mathbf{1} \mathbf{1} \mathbf{1} \mathbf{1}$   | one.superior   |
| 1ED9 | $\hat{\sigma} \hat{\sigma} \hat{\hat{\sigma}} \hat{\hat{\sigma}}$           | ocircumflexdotbelow         | 01EA | $\mathfrak{Q} \mathfrak{Q} \mathfrak{Q} \mathfrak{Q}$   | Oogonek        |
| 1ED2 | $\hat{\sigma} \hat{\sigma} \hat{\hat{\sigma}} \hat{\hat{\sigma}}$           | Ocircumflexgrave            | 01EB | $\mathfrak{Q} \mathfrak{Q} \mathfrak{Q} \mathfrak{Q}$   | oogonek        |
| 1ED3 | $\hat{\sigma} \hat{\sigma} \hat{\hat{\sigma}} \hat{\hat{\sigma}}$           | ocircumflexgrave            | 25E6 | $\circ \circ \circ \circ$   | openbullet     |
| 1ED4 | $\hat{\sigma} \hat{\sigma} \hat{\hat{\sigma}} \hat{\hat{\sigma}}$           | Ocircumflexhookabove        | 00AA | $\mathfrak{a} \mathfrak{a} \mathfrak{a} \mathfrak{a}$   | ordfeminine    |
| 1ED5 | $\hat{\sigma} \hat{\sigma} \hat{\hat{\sigma}} \hat{\hat{\sigma}}$           | ocircumflexhookabove        | 00BA | $\circ \circ \mathfrak{o} \mathfrak{o}$   | ordmasculine   |
| 1ED6 | $\hat{\sigma} \hat{\sigma} \hat{\hat{\sigma}} \hat{\hat{\sigma}}$           | Ocircumflextilde            | 00D8 | $\emptyset \emptyset \emptyset \emptyset$   | Oslash         |
| 1ED7 | $\hat{\sigma} \hat{\sigma} \hat{\hat{\sigma}} \hat{\hat{\sigma}}$           | ocircumflextilde            | 00F8 | $\emptyset \emptyset \emptyset \emptyset$   | oslash         |
| 020C | $\ddot{\sigma} \ddot{\sigma} \ddot{\sigma} \ddot{\sigma}$                   | Odblgrave                   | 01FE | $\mathfrak{\ddot{\sigma}} \mathfrak{\ddot{\sigma}} \mathfrak{\ddot{\sigma}} \mathfrak{\ddot{\sigma}}$             | Oslashacute    |
| 020D | $\ddot{\sigma} \ddot{\sigma} \ddot{\sigma} \ddot{\sigma}$                   | odblgrave                   | 01FF | $\mathfrak{\ddot{\sigma}} \mathfrak{\ddot{\sigma}} \mathfrak{\ddot{\sigma}} \mathfrak{\ddot{\sigma}}$             | oslashacute    |
| 00D6 | $\ddot{\sigma} \ddot{\sigma} \ddot{\sigma} \ddot{\sigma}$                   | Odieresis                   | 00D5 | $\tilde{\sigma} \tilde{\sigma} \tilde{\sigma} \tilde{\sigma}$   | Otilde         |
| 00F6 | $\ddot{\sigma} \ddot{\sigma} \ddot{\sigma} \ddot{\sigma}$                   | odieresis                   | 00F5 | $\tilde{\sigma} \tilde{\sigma} \tilde{\sigma} \tilde{\sigma}$   | otilde         |
| 1ECC | $\ddot{\sigma} \ddot{\sigma} \ddot{\sigma} \ddot{\sigma}$                   | Odotbelow                   | 00B6 | $\P \P \P \P$   | paragraph      |
| 1ECD | $\ddot{\sigma} \ddot{\sigma} \ddot{\sigma} \ddot{\sigma}$                   | odotbelow                   | 2202 | $\mathfrak{d} \mathfrak{d} \mathfrak{d} \mathfrak{d}$   | partialdiff    |
| 0152 | $\mathcal{E} \mathcal{E} \mathcal{\acute{E}} \mathcal{\acute{E}}$           | OE                          | 00B7 | $\cdot \cdot \cdot \cdot$   | periodcentered |
| 0153 | $\mathfrak{e} \mathfrak{e} \mathfrak{e} \mathfrak{e}$                       | oe                          | 2031 | $\mathfrak{\textcircled{oo}} \mathfrak{\textcircled{oo}} \mathfrak{\textcircled{oo}} \mathfrak{\textcircled{oo}}$ | permryriad     |
|      |   |                             | 2030 | $\mathfrak{\textcircled{oo}} \mathfrak{\textcircled{oo}} \mathfrak{\textcircled{oo}} \mathfrak{\textcircled{oo}}$ | perthousand    |

|      |   |                       |      |   |                         |
|------|---|-----------------------|------|---|-------------------------|
| 20B1 | <b>P</b> <b>P</b> <b>P</b> <b>P</b>   | peso                  | 015A | <b>S</b> <b>S</b> <b>S</b> <b>S</b>   | Sacute                  |
| 03A6 | <b>\Phi</b> <b>\Phi</b> <b>\Phi</b> <b>\Phi</b>                             | Phi                   | 015B | <b>\acute{S}</b> <b>\acute{S}</b> <b>\acute{S}</b> <b>\acute{S}</b>   | sacute                  |
| 03C6 | <b>\phi</b> <b>\phi</b> <b>\phi</b> <b>\phi</b>                             | phi                   | 0160 | <b>\check{S}</b> <b>\check{S}</b> <b>\check{S}</b> <b>\check{S}</b>   | Scaron                  |
| 03D5 | <b>\varphi</b> <b>\varphi</b> <b>\varphi</b> <b>\varphi</b>                 | uni03D5<br>phi.alt    | 0161 | <b>\check{s}</b> <b>\check{s}</b> <b>\check{s}</b> <b>\check{s}</b>   | scaron                  |
| 03A0 | <b>\Pi</b> <b>\Pi</b> <b>\Pi</b> <b>\Pi</b>                                 | Pi                    | 015E | <b>\c{S}</b> <b>\c{S}</b> <b>\c{S}</b> <b>\c{S}</b>   | Scedilla                |
| 03C0 | <b>\pi</b> <b>\pi</b> <b>\pi</b> <b>\pi</b>                                 | pi                    | 015F | <b>\c{s}</b> <b>\c{s}</b> <b>\c{s}</b> <b>\c{s}</b>   | scedilla                |
| 03D6 | <b>\varpi</b> <b>\varpi</b> <b>\varpi</b> <b>\varpi</b>                     | uni03D6<br>pi.alt     | 015G | <b>\hat{S}</b> <b>\hat{S}</b> <b>\hat{S}</b> <b>\hat{S}</b>   | Scircumflex             |
| 00B1 | <b>\pm</b> <b>\pm</b> <b>\pm</b> <b>\pm</b>                                 | plusminus             | 015D | <b>\hat{s}</b> <b>\hat{s}</b> <b>\hat{s}</b> <b>\hat{s}</b>   | scircumflex             |
| 03A8 | <b>\Psi</b> <b>\Psi</b> <b>\Psi</b> <b>\Psi</b>                             | Psi                   | 0218 | <b>\hat{\mathcal{S}}</b> <b>\hat{\mathcal{S}}</b> <b>\hat{\mathcal{S}}</b> <b>\hat{\mathcal{S}}</b>                 | uni0218<br>Scommaaccent |
| 03C8 | <b>\psi</b> <b>\psi</b> <b>\psi</b> <b>\psi</b>                             | psi                   | 0219 | <b>\hat{s}</b> <b>\hat{s}</b> <b>\hat{s}</b> <b>\hat{s}</b>   | uni0219<br>scommaaccent |
| 2117 | <b>\circledP</b> <b>\circledP</b> <b>\circledP</b> <b>\circledP</b>         | published             | 00A7 | <b>\mathbb{S}</b> <b>\mathbb{S}</b> <b>\mathbb{S}</b> <b>\mathbb{S}</b>   | section                 |
| 00BF | <b>\dot{z}</b> <b>\dot{z}</b> <b>\dot{z}</b> <b>\dot{z}</b>                 | questiondown          | 2120 | <b>\text{\scriptsize SM}</b> <b>\text{\scriptsize SM}</b> <b>\text{\scriptsize SM}</b> <b>\text{\scriptsize SM}</b> | servicemark             |
| 2045 | <b>\varepsilon</b> <b>\varepsilon</b> <b>\varepsilon</b> <b>\varepsilon</b> | quillbracketleft      | 00AD | <b>\text{---}</b> <b>\text{---}</b> <b>\text{---}</b> <b>\text{---}</b>   | uni00AD<br>sfthyphen    |
| 2046 | <b>\exists</b> <b>\exists</b> <b>\exists</b> <b>\exists</b>                 | quillbracketright     | 03A3 | <b>\Sigma</b> <b>\Sigma</b> <b>\Sigma</b> <b>\Sigma</b>   | Sigma                   |
| 201E | <b>"</b> <b>"</b> <b>"</b> <b>"</b>   | quotedblbase          | 03C3 | <b>\sigma</b> <b>\sigma</b> <b>\sigma</b> <b>\sigma</b>   | sigma                   |
| 201C | <b>"</b> <b>"</b> <b>"</b> <b>"</b>   | quotedblleft          | 03C2 | <b>\mathfrak{N}</b> <b>\mathfrak{N}</b> <b>\mathfrak{N}</b> <b>\mathfrak{N}</b>                                     | uni03C2<br>sigma1       |
| 201D | <b>"</b> <b>"</b> <b>"</b> <b>"</b>   | quotedblright         | 22C6 | <b>\star</b> <b>\star</b> <b>\star</b> <b>\star</b>   | star                    |
| 2018 | <b>\`{v}</b> <b>\`{v}</b> <b>\`{v}</b> <b>\`{v}</b>                         | quotyleft             | 00A3 | <b>\text{\textsterling}</b> <b>\text{\textsterling}</b> <b>\text{\textsterling}</b> <b>\text{\textsterling}</b>     | sterling                |
| 2019 | <b>\`{v}</b> <b>\`{v}</b> <b>\`{v}</b> <b>\`{v}</b>                         | quoteright            | 2211 | <b>\Sigma</b> <b>\Sigma</b> <b>\Sigma</b> <b>\Sigma</b>   | summation               |
| 201A | <b>\`{v}</b> <b>\`{v}</b> <b>\`{v}</b> <b>\`{v}</b>                         | quotesinglbase        | 03A4 | <b>T</b> <b>T</b> <b>T</b> <b>T</b>   | Tau                     |
| 0154 | <b>\R</b> <b>\R</b> <b>\R</b> <b>\R</b>                                     | Racute                | 03C4 | <b>\tau</b> <b>\tau</b> <b>\tau</b> <b>\tau</b>   | tau                     |
| 0155 | <b>\acute{r}</b> <b>\acute{r}</b> <b>\acute{r}</b> <b>\acute{r}</b>         | racute                | 0164 | <b>\check{T}</b> <b>\check{T}</b> <b>\check{T}</b> <b>\check{T}</b>   | Tcaron                  |
| 221A | <b>\checkmark</b> <b>\checkmark</b> <b>\checkmark</b> <b>\checkmark</b>     | radical               | 0165 | <b>\check{t}</b> <b>\check{t}</b> <b>\check{t}</b> <b>\check{t}</b>   | tcaron                  |
| 0158 | <b>\check{R}</b> <b>\check{R}</b> <b>\check{R}</b> <b>\check{R}</b>         | Rcaron                | 0162 | <b>\check{\mathfrak{T}}</b> <b>\check{\mathfrak{T}}</b> <b>\check{\mathfrak{T}}</b> <b>\check{\mathfrak{T}}</b>     | Tcedilla                |
| 0159 | <b>\check{x}</b> <b>\check{x}</b> <b>\check{x}</b> <b>\check{x}</b>         | rcaron                | 0163 | <b>\check{\mathfrak{t}}</b> <b>\check{\mathfrak{t}}</b> <b>\check{\mathfrak{t}}</b> <b>\check{\mathfrak{t}}</b>     | tcedilla                |
| 0156 | <b>\check{R}</b> <b>\check{R}</b> <b>\check{R}</b> <b>\check{R}</b>         | Rcommaaccent          | 021A | <b>\text{\textcircledT}</b> <b>\text{\textcircledT}</b> <b>\text{\textcircledT}</b> <b>\text{\textcircledT}</b>     | uni021A<br>Tcommaaccent |
| 0157 | <b>\check{x}</b> <b>\check{x}</b> <b>\check{x}</b> <b>\check{x}</b>         | rcommaaccent          | 021B | <b>\check{t}</b> <b>\check{t}</b> <b>\check{t}</b> <b>\check{t}</b>   | uni021B<br>tcommaaccent |
| 0210 | <b>\check{R}</b> <b>\check{R}</b> <b>\check{R}</b> <b>\check{R}</b>         | Rdblgrave             | 1E6C | <b>\text{\textcircledT}</b> <b>\text{\textcircledT}</b> <b>\text{\textcircledT}</b> <b>\text{\textcircledT}</b>     | T_uni0323<br>Tdotbelow  |
| 0211 | <b>\check{x}</b> <b>\check{x}</b> <b>\check{x}</b> <b>\check{x}</b>         | rdblgrave             | 1E6D | <b>\check{t}</b> <b>\check{t}</b> <b>\check{t}</b> <b>\check{t}</b>   | t uni0323<br>tdotbelow  |
| 1E58 | <b>\check{R}</b> <b>\check{R}</b> <b>\check{R}</b> <b>\check{R}</b>         | R_uni0307.cap         | 0398 | <b>\Theta</b> <b>\Theta</b> <b>\Theta</b> <b>\Theta</b>   | Theta                   |
|      |   | Rdotaccent            | 03B8 | <b>\theta</b> <b>\theta</b> <b>\theta</b> <b>\theta</b>   | theta                   |
| 1E59 | <b>\check{r}</b> <b>\check{r}</b> <b>\check{r}</b> <b>\check{r}</b>         | r_uni0307             | 03D1 | <b>\vartheta</b> <b>\vartheta</b> <b>\vartheta</b> <b>\vartheta</b>   | uni03D1<br>theta.alt    |
| 1E5A | <b>\check{R}</b> <b>\check{R}</b> <b>\check{R}</b> <b>\check{R}</b>         | R_uni0323             | 00DE | <b>\text{\textcircledP}</b> <b>\text{\textcircledP}</b> <b>\text{\textcircledP}</b> <b>\text{\textcircledP}</b>     | Thorn                   |
|      |   | Rdotbelow             | 00FE | <b>\text{\textcircledp}</b> <b>\text{\textcircledp}</b> <b>\text{\textcircledp}</b> <b>\text{\textcircledp}</b>     | thorn                   |
| 1E5B | <b>\check{x}</b> <b>\check{x}</b> <b>\check{x}</b> <b>\check{x}</b>         | r_uni0323             | 00BE | <b>\frac{3}{4}</b> <b>\frac{3}{4}</b> <b>\frac{3}{4}</b> <b>\frac{3}{4}</b>   | threequarters           |
|      |   | rdotbelow             | 00B3 | <b>3</b> <b>3</b> <b>3</b> <b>3</b>   | three.superior          |
| 1E5C | <b>\check{R}</b> <b>\check{R}</b> <b>\check{R}</b> <b>\check{R}</b>         | R_uni0323_uni0304.cap | 02DC | <b>\sim</b> <b>\sim</b> <b>\sim</b> <b>\sim</b>   | tilde                   |
|      |   | Rdotbelowmacron       | 0303 | <b>\sim\sim\sim</b>   | uni0303<br>tildecomb    |
| 1E5D | <b>\check{x}</b> <b>\check{x}</b> <b>\check{x}</b> <b>\check{x}</b>         | r_uni0323_uni0304     | 2122 | <b>\text{\textcircledTM}</b> <b>\text{\textcircledTM}</b> <b>\text{\textcircledTM}</b> <b>\text{\textcircledTM}</b> | trademark               |
|      |   | rdotbelowmacron       | 00B2 | <b>2</b> <b>2</b> <b>2</b> <b>2</b>   | two.superior            |
| 211E | <b>R</b> <b>R</b> <b>R</b> <b>R</b>   | recipe                | 00DA | <b>\acute{U}</b> <b>\acute{U}</b> <b>\acute{U}</b> <b>\acute{U}</b>   | Uacute                  |
| 203B | <b>*</b> <b>*</b> <b>*</b> <b>*</b>   | referencemark         | 00FA | <b>\acute{u}</b> <b>\acute{u}</b> <b>\acute{u}</b> <b>\acute{u}</b>   | uacute                  |
| 00AE | <b>\circledR</b> <b>\circledR</b> <b>\circledR</b> <b>\circledR</b>         | registered            |      |   |                         |
| 03A1 | <b>P</b> <b>P</b> <b>P</b> <b>P</b>   | Rho                   |      |   |                         |
| 03C1 | <b>\rho</b> <b>\rho</b> <b>\rho</b> <b>\rho</b>                             | rho                   |      |   |                         |
| 02DA | <b>\circ</b> <b>\circ</b> <b>\circ</b> <b>\circ</b>                         | ring                  |      |   |                         |
| 030A | <b>\circ\circ\circ</b>  | uni030A               |      |   |                         |
|      |   | ringcomb              |      |   |                         |

|      |         |                |      |         |         |
|------|---------|----------------|------|---------|---------|
| 016C | Ӯ ӹ ӻ ӻ | Ubreve         | 0499 | ڙ ڢ ڤ ڤ | uni0499 |
| 016D | Ӧ ӷ ӻ Ӹ | ubreve         | 049A | ڦ ڦ ڦ ڦ | uni049A |
| 00DB | Ӯ ӷ ӻ Ӹ | Ucircumflex    | 049B | ڦ ڦ ڦ ڦ | uni049B |
| 00FB | ӻ Ӹ ӻ Ӹ | ucircumflex    | 049C | ڦ ڦ ڦ ڦ | uni049C |
| 0214 | Ӱ ӷ ӻ Ӹ | Udblgrave      | 049D | ڦ ڦ ڦ ڦ | uni049D |
| 0215 | Ӱ ӷ ӻ Ӹ | udblgrave      | 049E | ڦ ڦ ڦ ڦ | uni049E |
| 00DC | Ӯ ӷ ӻ Ӹ | Udieresis      | 049F | ڦ ڦ ڦ ڦ | uni049F |
| 00FC | Ӱ ӷ ӻ Ӹ | udieresis      | 04A0 | ڦ ڦ ڦ ڦ | uni04A0 |
| 1EE4 | ӯ ӷ ӯ ӷ | Udotbelow      | 04A1 | ڦ ڦ ڦ ڦ | uni04A1 |
| 1EE5 | ӥ ӷ ӥ ӷ | udotbelow      | 04A2 | ڦ ڦ ڦ ڦ | uni04A2 |
| 00D9 | Ӱ ӷ Ӱ ӷ | Ugrave         | 04A3 | ڦ ڦ ڦ ڦ | uni04A3 |
| 00F9 | Ӱ ӷ Ӱ ӷ | ugrave         | 04A4 | ڦ ڦ ڦ ڦ | uni04A4 |
| 1EE6 | Ӱ ӷ Ӱ ӷ | Uhookabove     | 04A5 | ڦ ڦ ڦ ڦ | uni04A5 |
| 1EE7 | Ӱ ӷ Ӱ ӷ | uhookabove     | 04A6 | ڦ ڦ ڦ ڦ | uni04A6 |
| 01AF | Ӯ ӷ Ӯ ӷ | Uhorn          | 04A7 | ڦ ڦ ڦ ڦ | uni04A7 |
| 01B0 | Ӯ ӷ Ӯ ӷ | uhorn          | 04A8 | ڦ ڦ ڦ ڦ | uni04A8 |
| 1EE8 | Ӯ ӷ Ӯ ӷ | Uhornacute     | 04A9 | ڦ ڦ ڦ ڦ | uni04A9 |
| 1EE9 | Ӯ ӷ Ӯ ӷ | uhornacute     | 04AA | ڦ ڦ ڦ ڦ | uni04AA |
| 1EF0 | ӯ ӷ ӯ ӷ | Uhorndotbelow  | 04AB | ڦ ڦ ڦ ڦ | uni04AB |
| 1EF1 | ӥ ӷ ӥ ӷ | uhorndotbelow  | 04AC | ڦ ڦ ڦ ڦ | uni04AC |
| 1EEA | Ӱ ӷ Ӱ ӷ | Uhorngrave     | 04AD | ڦ ڦ ڦ ڦ | uni04AD |
| 1EEB | Ӱ ӷ Ӱ ӷ | uhorngrave     | 04AE | ڦ ڦ ڦ ڦ | uni04AE |
| 1EEC | Ӱ ӷ Ӱ ӷ | Uhornhookabove | 04AF | ڦ ڦ ڦ ڦ | uni04AF |
| 1EED | Ӱ ӷ Ӱ ӷ | uhornhookabove | 04B0 | ڦ ڦ ڦ ڦ | uni04B0 |
| 1EEE | Ӱ ӷ Ӱ ӷ | Uhorntilde     | 04B1 | ڦ ڦ ڦ ڦ | uni04B1 |
| 1EEF | Ӱ ӷ Ӱ ӷ | uhorntilde     | 04B2 | ڦ ڦ ڦ ڦ | uni04B2 |
| 0170 | Ӯ ӷ Ӯ ӷ | Uhungarumlaut  | 04B3 | ڦ ڦ ڦ ڦ | uni04B3 |
| 0171 | Ӱ ӷ Ӯ ӷ | uhungarumlaut  | 04B4 | ڦ ڦ ڦ ڦ | uni04B4 |
| 016A | Ӱ ӷ Ӱ ӷ | Umacron        | 04B5 | ڦ ڦ ڦ ڦ | uni04B5 |
| 016B | Ӱ ӷ Ӱ ӷ | umacron        | 04B6 | ڦ ڦ ڦ ڦ | uni04B6 |
| 0400 | Ӭ Ӷ Ӷ Ӷ | uni0400        | 04B7 | ڦ ڦ ڦ ڦ | uni04B7 |
| 040D | Ӱ ӷ Ӱ ӷ | uni040D        | 04B8 | ڦ ڦ ڦ ڦ | uni04B8 |
| 0450 | Ӱ ӷ Ӱ ӷ | uni0450        | 04B9 | ڦ ڦ ڦ ڦ | uni04B9 |
| 045D | Ӱ ӷ Ӱ ӷ | uni045D        | 04BA | ڦ ڦ ڦ ڦ | uni04BA |
| 048C | Ӱ ӷ Ӱ ӷ | uni048C        | 04BB | ڦ ڦ ڦ ڦ | uni04BB |
| 048D | Ӱ ӷ Ӱ ӷ | uni048D        | 04BC | ڦ ڦ ڦ ڦ | uni04BC |
| 048E | Ӱ ӷ Ӱ ӷ | uni048E        | 04BD | ڦ ڦ ڦ ڦ | uni04BD |
| 048F | Ӱ ӷ Ӱ ӷ | uni048F        | 04BE | ڦ ڦ ڦ ڦ | uni04BE |
| 0492 | Ӱ ӷ Ӱ ӷ | uni0492        | 04BF | ڦ ڦ ڦ ڦ | uni04BF |
| 0493 | Ӱ ӷ Ӱ ӷ | uni0493        | 04C0 | ڦ ڦ ڦ ڦ | uni04C0 |
| 0494 | Ӱ ӷ Ӱ ӷ | uni0494        | 04C1 | ڦ ڦ ڦ ڦ | uni04C1 |
| 0495 | Ӱ ӷ Ӱ ӷ | uni0495        | 04C2 | ڦ ڦ ڦ ڦ | uni04C2 |
| 0496 | Ӱ ӷ Ӱ ӷ | uni0496        | 04C3 | ڦ ڦ ڦ ڦ | uni04C3 |
| 0497 | Ӱ ӷ Ӱ ӷ | uni0497        | 04C4 | ڦ ڦ ڦ ڦ | uni04C4 |
| 0498 | ڙ ڢ ڤ ڤ | uni0498        | 04C7 | ڦ ڦ ڦ ڦ | uni04C7 |

|      |         |         |      |         |                                 |
|------|---------|---------|------|---------|---------------------------------|
| 04C8 | Н Н Н Н | uni04C8 | 03A5 | Ң Ң Ң Ң | Upsilon                         |
| 04CB | Ҕ Ҕ Ҕ Ҕ | uni04CB | 03C5 | Җ Җ Җ Җ | upsilon                         |
| 04CC | Ҕ Ҕ Ҕ Ҕ | uni04CC | 016E | Ӧ Ӧ Ӧ Ӧ | Uring                           |
| 04D0 | Ӡ Ӡ Ӡ Ӡ | uni04D0 | 016F | Ӧ Ӧ Ӧ Ӧ | uring                           |
| 04D1 | ӡ ӡ ӡ ӡ | uni04D1 | 0168 | Ӧ Ӧ Ӧ Ӧ | Utilde                          |
| 04D2 | Ӡ Ӡ Ӡ Ӡ | uni04D2 | 0169 | Ӧ Ӧ Ӧ Ӧ | utilde                          |
| 04D3 | Ӧ Ӧ Ӧ Ӧ | uni04D3 | 2423 | Ӧ Ӧ Ӧ Ӧ | space.visible<br>visibleinspace |
| 04D4 | Ӧ Ӧ Ӧ Ӧ | uni04D4 | 1E82 | Ӧ Ӧ Ӧ Ӧ | Wacute                          |
| 04D5 | Ӧ Ӧ Ӧ Ӧ | uni04D5 | 1E83 | Ӧ Ӧ Ӧ Ӧ | wacute                          |
| 04D6 | Ӧ Ӧ Ӧ Ӧ | uni04D6 | 0174 | Ӧ Ӧ Ӧ Ӧ | Wcircumflex                     |
| 04D7 | Ӧ Ӧ Ӧ Ӧ | uni04D7 | 0175 | Ӧ Ӧ Ӧ Ӧ | wcircumflex                     |
| 04D8 | Ӧ Ӧ Ӧ Ӧ | uni04D8 | 1E84 | Ӧ Ӧ Ӧ Ӧ | Wdieresis                       |
| 04DA | Ӧ Ӧ Ӧ Ӧ | uni04DA | 1E85 | Ӧ Ӧ Ӧ Ӧ | wdieresis                       |
| 04DB | Ӧ Ӧ Ӧ Ӧ | uni04DB | 2118 | Ӧ Ӧ Ӧ Ӧ | weierstrass                     |
| 04DC | Ӧ Ӧ Ӧ Ӧ | uni04DC | 1E80 | Ӧ Ӧ Ӧ Ӧ | Wgrave                          |
| 04DD | Ӧ Ӧ Ӧ Ӧ | uni04DD | 1E81 | Ӧ Ӧ Ӧ Ӧ | wgrave                          |
| 04DE | Ӧ Ӧ Ӧ Ӧ | uni04DE | 20A9 | Ӧ Ӧ Ӧ Ӧ | won                             |
| 04DF | Ӧ Ӧ Ӧ Ӧ | uni04DF | 039E | Ӧ Ӧ Ӧ Ӧ | Xi                              |
| 04E0 | Ӧ Ӧ Ӧ Ӧ | uni04E0 | 03BE | Ӧ Ӧ Ӧ Ӧ | xi                              |
| 04E1 | Ӧ Ӧ Ӧ Ӧ | uni04E1 | 00DD | Ӧ Ӧ Ӧ Ӧ | Yacute                          |
| 04E2 | Ӧ Ӧ Ӧ Ӧ | uni04E2 | 00FD | Ӧ Ӧ Ӧ Ӧ | yacute                          |
| 04E3 | Ӧ Ӧ Ӧ Ӧ | uni04E3 | 0176 | Ӧ Ӧ Ӧ Ӧ | Ycircumflex                     |
| 04E4 | Ӧ Ӧ Ӧ Ӧ | uni04E4 | 0177 | Ӧ Ӧ Ӧ Ӧ | ycircumflex                     |
| 04E5 | Ӧ Ӧ Ӧ Ӧ | uni04E5 | 0178 | Ӧ Ӧ Ӧ Ӧ | Ydieresis                       |
| 04E6 | Ӧ Ӧ Ӧ Ӧ | uni04E6 | 00FF | Ӧ Ӧ Ӧ Ӧ | ydieresis                       |
| 04E7 | Ӧ Ӧ Ӧ Ӧ | uni04E7 | 1EF4 | Ӧ Ӧ Ӧ Ӧ | Ydotbelow                       |
| 04E8 | Ӧ Ӧ Ӧ Ӧ | uni04E8 | 1EF5 | Ӧ Ӧ Ӧ Ӧ | ydotbelow                       |
| 04E9 | Ӧ Ӧ Ӧ Ӧ | uni04E9 | 00A5 | Ӧ Ӧ Ӧ Ӧ | yen                             |
| 04EA | Ӧ Ӧ Ӧ Ӧ | uni04EA | 1EF2 | Ӧ Ӧ Ӧ Ӧ | Ygrave                          |
| 04EB | Ӧ Ӧ Ӧ Ӧ | uni04EB | 1EF3 | Ӧ Ӧ Ӧ Ӧ | ygrave                          |
| 04EC | Ӧ Ӧ Ӧ Ӧ | uni04EC | 1EF6 | Ӧ Ӧ Ӧ Ӧ | Yhookabove                      |
| 04ED | Ӧ Ӧ Ӧ Ӧ | uni04ED | 1EF7 | Ӧ Ӧ Ӧ Ӧ | yhookabove                      |
| 04EE | Ӧ Ӧ Ӧ Ӧ | uni04EE | 1EF8 | Ӧ Ӧ Ӧ Ӧ | Ytilde                          |
| 04EF | Ӧ Ӧ Ӧ Ӧ | uni04EF | 1EF9 | Ӧ Ӧ Ӧ Ӧ | ytilde                          |
| 04F0 | Ӧ Ӧ Ӧ Ӧ | uni04F0 | 0179 | Ӧ Ӧ Ӧ Ӧ | Zacute                          |
| 04F1 | Ӧ Ӧ Ӧ Ӧ | uni04F1 | 017A | Ӧ Ӧ Ӧ Ӧ | zacute                          |
| 04F2 | Ӧ Ӧ Ӧ Ӧ | uni04F2 | 017D | Ӧ Ӧ Ӧ Ӧ | Zcaron                          |
| 04F3 | Ӧ Ӧ Ӧ Ӧ | uni04F3 | 017E | Ӧ Ӧ Ӧ Ӧ | zcaron                          |
| 04F4 | Ӧ Ӧ Ӧ Ӧ | uni04F4 | 017B | Ӧ Ӧ Ӧ Ӧ | Zdotaccent                      |
| 04F5 | Ӧ Ӧ Ӧ Ӧ | uni04F5 | 017C | Ӧ Ӧ Ӧ Ӧ | zdotaccent                      |
| 04F8 | Ӧ Ӧ Ӧ Ӧ | uni04F8 | 0396 | Ӧ Ӧ Ӧ Ӧ | Zeta                            |
| 04F9 | Ӧ Ӧ Ӧ Ӧ | uni04F9 | 03B6 | Ӧ Ӧ Ӧ Ӧ | zeta                            |
| 0172 | Ӧ Ӧ Ӧ Ӧ | Uogonek |      |         |                                 |
| 0173 | Ӧ Ӧ Ӧ Ӧ |         |      |         |                                 |

## 4. Private unicodes [csc] E900 .. E904

|      |                   |                 |      |                   |               |
|------|-------------------|-----------------|------|-------------------|---------------|
| E900 | $\AA \AA \AA \AA$ | adblgrave.sc    | E903 | $\Xi \Xi \Xi \Xi$ | e.reversed.sc |
| E901 | $\AA \AA \AA \AA$ | aogonekacute.sc | E904 | $\Xi \Xi \Xi \Xi$ | edblgrave.sc  |
| E902 | $\J \J \J \J$     | j.dotless.sc    |      |                   |               |
|      |                   | dotlessj.sc     |      |                   |               |

## 5. Private [acc] unicodes EA00 .. EAFF (actually EA00 .. EA17)

|      |                               |  |      |                               |  |
|------|-------------------------------|--|------|-------------------------------|--|
| EA00 | $\circ \circ \circ \circ$     | space_uni0306_uni0301.cap<br>Breveacute      | EA0D | $\times \times \times \times$ | space_uni0302_uni0300.cap<br>Circumflexgrave     |
| EA01 | $\circ \circ \circ \circ$     | space_uni0306_uni0301<br>breveacute          | EA0E | $\times \times \times \times$ | space_uni0302_uni0300<br>circumflexgrave         |
| EA02 | $\circ \circ \circ \circ$     | space_uni0306_uni0300.cap<br>Brevegrave      | EA0F | $\times \times \times \times$ | space_uni0302_uni0309.cap<br>Circumflexhookabove |
| EA03 | $\circ \circ \circ \circ$     | space_uni0306_uni0300<br>brevegrave          | EA10 | $\times \times \times \times$ | space_uni0302_uni0309<br>circumflexhookabove     |
| EA04 | $\circ \circ \circ \circ$     | space_uni0306_uni0309.cap<br>Brevehookabove  | EA11 | $\times \times \times \times$ | space_uni0302_uni0303.cap<br>Circumflextilde     |
| EA05 | $\circ \circ \circ \circ$     | space_uni0306_uni0309<br>brevehookabove      | EA12 | $\times \times \times \times$ | space_uni0302_uni0303<br>circumflextilde         |
| EA06 | $\sim \sim \sim \sim$         | space_uni0311.cap<br>Breveinverted           | EA13 | $\circ \circ \circ \circ$     | space_uni0309.cap<br>Hookabove                   |
| EA07 | $\sim \sim \sim \sim$         | space_uni0311<br>breveinverted               | EA14 | $\circ \circ \circ \circ$     | space_uni0309<br>hookabove                       |
| EA08 | $\sim \sim \sim \sim$         | space_uni032F<br>breveinvertedlow            | EA15 | $\cdot \cdot \cdot \cdot$     | space_uni031B<br>horn                            |
| EA09 | $\circ \circ \circ \circ$     | space_uni0306_uni0303.cap<br>Brevetilde      | EA16 | $\delta \delta \delta \delta$ | space_uni030A_uni0301.cap<br>Ringacute           |
| EA0A | $\circ \circ \circ \circ$     | space_uni0306_uni0303<br>brevetilde          | EA17 | $\delta \delta \delta \delta$ | space_uni030A_uni0301<br>ringacute               |
| EA0B | $\times \times \times \times$ | space_uni0302_uni0301.cap<br>Circumflexacute |      |                               |  |
| EA0C | $\times \times \times \times$ | space_uni0302_uni0301<br>circumflexacute     |      |                               |  |

## 6. Private [misc] unicodes EB00 .. EBFF (actually EB00 .. EB80)

|      |   |               |      |   |                   |
|------|---|---------------|------|---|-------------------|
| EB02 | $\acute{ }$                                   | acute.ts1     | EB1F | $\ominus \ominus \ominus \ominus$                   | e.reversed        |
| EB03 | $\AA \AA \AA \AA$                             | Aogonekacute  | EB20 | $\acute{E} \acute{E} \acute{E} \acute{E}$           | Eogonekacute      |
| EB04 | $\acute{a} \acute{a} \acute{a} \acute{a}$     | aogonekacute  | EB21 | $\acute{e} \acute{e} \acute{e} \acute{e}$           | eogonekacute      |
| EB05 | $\text{@ } \text{@ } \text{@ } \text{@ }$     | at.alt        | EB2A | $\text{S } \text{S } \text{S } \text{S } \text{S }$ | S S<br>Germandbls |
| EB08 | $\bigcirc \bigcirc \bigcirc \bigcirc$         | bigcircle     | EB2B | $\text{i } \text{i } \text{i } \text{i }$           | gnaborretni       |
| EB09 | $\star \star \star \star$                     | star.alt      | EB2C | $\text{` } \text{` } \text{` } \text{` }$           | grave.ts1         |
| EB0A | $\text{` } \text{` } \text{` } \text{` }$     | born          | EB2D | $\text{G } \text{G } \text{G } \text{G }$           | guarani           |
| EB0D | $\text{` } \text{` } \text{` } \text{` }$     | breve.ts1     | EB30 | $\text{`` } \text{`` } \text{`` } \text{`` }$       | hungarumlaut.ts1  |
| EB0F | $\text{` } \text{` } \text{` } \text{` }$     | caron.ts1     | EB31 | $\text{-- -- -- --}$                                | hyphen.alt        |
| EB10 |   | copyleft      | EB32 | $\text{-- -- -- --}$                                | hyphen.prop       |
| EB11 |   | cwm           | EB33 | $= = = =$   | hyphendbl         |
| EB12 |   | cwmascender   | EB34 | $= = = =$   | hyphendbl.alt     |
| EB15 | $\text{`` } \text{`` } \text{`` } \text{`` }$ | cwmcapital    | EB80 | $\text{i } \text{i } \text{i } \text{i }$           | i.TRK             |
| EB16 | $\text{+ } \text{+ } \text{+ } \text{+ }$     | dblgrave.ts1  | EB37 | $\acute{t} \acute{t} \acute{t} \acute{t}$           | Iogonekacute      |
| EB17 | $\text{.. } \text{.. } \text{.. } \text{.. }$ | dieresis.ts1  | EB38 | $\acute{t} \acute{t} \acute{t} \acute{t}$           | iogonekacute      |
| EB19 | $\text{. } \text{. } \text{. } \text{. }$     | space_uni0323 | EB3C | $\acute{J} \acute{J} \acute{J} \acute{J}$           | Jacute            |
|      |   | dotbelow      | EB3D | $\acute{j} \acute{j} \acute{j} \acute{j}$           | jacute            |
| EB1E | $\Xi \Xi \Xi \Xi$                             | E.reversed    |      |   |                   |

|      |   |                    |      |   |                             |
|------|---|--------------------|------|---|-----------------------------|
| EB42 | $\mathbb{Q} \mathbb{Q} \mathbb{Q} \mathbb{Q}$   | leaf               | EB62 | $\mathbf{-} \mathbf{-} \mathbf{-} \mathbf{-} \mathbf{-}$                                  | suppress                    |
| EB45 | $\mathbf{-} \mathbf{-} \mathbf{-} \mathbf{-}$   | macron.ts1         | EB65 | $\mathbf{\overline{-}} \mathbf{\overline{-}} \mathbf{\overline{-}} \mathbf{\overline{-}}$ | tieaccentcapital            |
| EB4A | $\mathbf{\acute{Q}} \mathbf{\acute{Q}} \mathbf{\acute{Q}} \mathbf{\acute{Q}}$             | Oogonekacute       | EB66 | $\mathbf{\overline{-}} \mathbf{\overline{-}} \mathbf{\overline{-}} \mathbf{\overline{-}}$ | tieaccentcapital.new        |
| EB4B | $\mathbf{\acute{Q}} \mathbf{\acute{Q}} \mathbf{\acute{Q}} \mathbf{\acute{Q}}$             | oogonekacute       | EB67 | $\mathbf{\overline{-}} \mathbf{\overline{-}} \mathbf{\overline{-}} \mathbf{\overline{-}}$ | tieaccentlowercase          |
| EB4E | $\mathbf{\ddot{I}} \mathbf{\ddot{I}} \mathbf{\ddot{I}} \mathbf{\ddot{I}}$                 | paragraph.alt      | EB68 | $\mathbf{\overline{-}} \mathbf{\overline{-}} \mathbf{\overline{-}} \mathbf{\overline{-}}$ | tieaccentlowercase.new      |
| EB4F | $\mathbf{\circ} \mathbf{\circ} \mathbf{\circ} \mathbf{\circ}$                             | perthousandzero    | EB69 | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                                 | space_uni0330<br>tildelow   |
| EB54 | $\mathbf{"} \mathbf{"} \mathbf{"} \mathbf{"}$   | quotedblbase.ts1   | EB6D | $\mathbf{-} \mathbf{-} \mathbf{-} \mathbf{-}$   | uni2014.alt2<br>twelveudash |
| EB58 | $\mathbf{'} \mathbf{'} \mathbf{'} \mathbf{'}$   | quotesinglbase.ts1 | EB70 | $\mathbf{\mathring{U}} \mathbf{\mathring{U}} \mathbf{\mathring{U}} \mathbf{\mathring{U}}$ | Ubreveinvertedlow           |
| EB59 | $\mathbf{'} \mathbf{'} \mathbf{'} \mathbf{'}$   | quotesingle.ts1    | EB71 | $\mathbf{\mathring{u}} \mathbf{\mathring{u}} \mathbf{\mathring{u}} \mathbf{\mathring{u}}$ | ubreveinvertedlow           |
| EB5C | $\mathbf{\circledast} \mathbf{\circledast} \mathbf{\circledast} \mathbf{\circledast}$     | registered.alt     |      |   |                             |
| EB5D | $\mathbf{\mathring{Q}} \mathbf{\mathring{Q}} \mathbf{\mathring{Q}} \mathbf{\mathring{O}}$ | rho.alt            |      |   |                             |

## 7. Private unicodes [math] EC00 .. E??? (actually EC00 .. EC79), empty so far

## 8. Other private unicodes in E000 .. F8FF

|      |   |                         |      |   |                   |
|------|---|-------------------------|------|---|-------------------|
| F761 | $\mathbf{A} \mathbf{A} \mathbf{\AA} \mathbf{\AA}$                             | a.sc                    | E306 | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                                   | uni0306.cap       |
| F7E1 | $\mathbf{\acute{A}} \mathbf{\acute{A}} \mathbf{\AA} \mathbf{\AA}$             | aacute.sc               | E311 | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                                   | Brevecomb         |
| F66D | $\mathbf{\breve{A}} \mathbf{\breve{A}} \mathbf{\AA} \mathbf{\AA}$             | abreve.sc               | F763 | $\mathbf{c} \mathbf{c} \mathbf{c} \mathbf{c}$                                 | uni0311.cap       |
| E124 | $\mathbf{\breve{A}} \mathbf{\breve{A}} \mathbf{\AA} \mathbf{\AA}$             | abreveacute.sc          | F671 | $\mathbf{\acute{c}} \mathbf{\acute{c}} \mathbf{\acute{c}} \mathbf{\acute{c}}$ | Breveinvertedcomb |
| E125 | $\mathbf{\breve{A}} \mathbf{\breve{A}} \mathbf{\AA} \mathbf{\AA}$             | abrevedotbelow.sc       | F6CA | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                     | c.sc              |
| E126 | $\mathbf{\breve{A}} \mathbf{\breve{A}} \mathbf{\AA} \mathbf{\AA}$             | abrevegrave.sc          | E30C | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                                   | cacute.sc         |
| E127 | $\mathbf{\breve{A}} \mathbf{\breve{A}} \mathbf{\AA} \mathbf{\AA}$             | abrevehookabove.sc      | F672 | $\mathbf{\breve{c}} \mathbf{\breve{c}} \mathbf{\breve{c}} \mathbf{\breve{c}}$ | caron.sc          |
| E128 | $\mathbf{\breve{A}} \mathbf{\breve{A}} \mathbf{\AA} \mathbf{\AA}$             | abrevetilde.sc          | F7E7 | $\mathbf{\breve{c}} \mathbf{\breve{c}} \mathbf{\breve{c}} \mathbf{\breve{c}}$ | Caroncomb         |
| F7E2 | $\mathbf{\hat{A}} \mathbf{\hat{A}} \mathbf{\AA} \mathbf{\AA}$                 | acircumflex.sc          | F673 | $\mathbf{\hat{c}} \mathbf{\hat{c}} \mathbf{\hat{c}} \mathbf{\hat{c}}$         | ccaron.sc         |
| E129 | $\mathbf{\hat{A}} \mathbf{\hat{A}} \mathbf{\AA} \mathbf{\AA}$                 | acircumflexacute.sc     | F674 | $\mathbf{\dot{c}} \mathbf{\dot{c}} \mathbf{\dot{c}} \mathbf{\dot{c}}$         | ccircumflex.sc    |
| E12A | $\mathbf{\hat{A}} \mathbf{\hat{A}} \mathbf{\AA} \mathbf{\AA}$                 | acircumflexdotbelow.sc  | F7A2 | $\mathbf{\hat{c}} \mathbf{\hat{c}} \mathbf{\hat{c}} \mathbf{\hat{c}}$         | cdotaccent.sc     |
| E12B | $\mathbf{\hat{A}} \mathbf{\hat{A}} \mathbf{\AA} \mathbf{\AA}$                 | acircumflexgrave.sc     | EFF7 | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                     | cent.oldstyle     |
| E12C | $\mathbf{\hat{A}} \mathbf{\hat{A}} \mathbf{\AA} \mathbf{\AA}$                 | acircumflexhookabove.sc | E302 | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                                   | circumflex.cap    |
| E12D | $\mathbf{\hat{A}} \mathbf{\hat{A}} \mathbf{\AA} \mathbf{\AA}$                 | acircumflextilde.sc     | F6C3 | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                     | Circumflex        |
| F6C9 | $\mathbf{\acute{}} \mathbf{\acute{}} \mathbf{\acute{}} \mathbf{\acute{}}$     | acute.cap               | F6D1 | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                     | uni0302.cap       |
|      |   | Acute                   | F6D4 | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                     | Circumflexcomb    |
| E301 | $\mathbf{\acute{}} \mathbf{\acute{}} \mathbf{\acute{}} \mathbf{\acute{}}$     | uni0301.cap             | F6D2 | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                     | commaaccent       |
|      |   | Acutecomb               | F6D5 | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                     | breve.cyrcap      |
| F7E4 | $\mathbf{\ddot{A}} \mathbf{\ddot{A}} \mathbf{\ddot{A}} \mathbf{\ddot{A}}$     | adieresis.sc            | F6D1 | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                     | cyrBreve          |
| E12E | $\mathbf{\ddot{A}} \mathbf{\ddot{A}} \mathbf{\ddot{A}} \mathbf{\ddot{A}}$     | adotbelow.sc            | F6D4 | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                     | breve.cyr         |
| F7E6 | $\mathbf{\ddot{E}} \mathbf{\ddot{E}} \mathbf{\ddot{E}} \mathbf{\ddot{E}}$     | ae.sc                   | F6D2 | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                     | cyrbreve          |
| F670 | $\mathbf{\acute{E}} \mathbf{\acute{E}} \mathbf{\acute{E}} \mathbf{\acute{E}}$ | aeacute.sc              | F6D5 | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                     | circumflex.cyrcap |
| F7E0 | $\mathbf{\grave{A}} \mathbf{\grave{A}} \mathbf{\grave{A}} \mathbf{\grave{A}}$ | agrave.sc               | F6D1 | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                     | cyrFlex           |
| E12F | $\mathbf{\grave{A}} \mathbf{\grave{A}} \mathbf{\grave{A}} \mathbf{\grave{A}}$ | ahookabove.sc           | F6D4 | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                     | circumflex.cyr    |
| F66E | $\mathbf{\grave{A}} \mathbf{\grave{A}} \mathbf{\grave{A}} \mathbf{\grave{A}}$ | amacron.sc              | F6D5 | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                     | cyrflex           |
| F66F | $\mathbf{\grave{A}} \mathbf{\grave{A}} \mathbf{\grave{A}} \mathbf{\grave{A}}$ | aogonek.sc              | F764 | $\mathbf{d} \mathbf{d} \mathbf{d} \mathbf{d}$                                 | d.sc              |
| F7E5 | $\mathbf{\grave{A}} \mathbf{\grave{A}} \mathbf{\grave{A}} \mathbf{\grave{A}}$ | aring.sc                | F6D6 | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                     | space_uni030F.cap |
| E205 | $\mathbf{\grave{A}} \mathbf{\grave{A}} \mathbf{\grave{A}} \mathbf{\grave{A}}$ | aringacute.sc           | F6D3 | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                     | dblGrave          |
| F7E3 | $\mathbf{\grave{A}} \mathbf{\grave{A}} \mathbf{\grave{A}} \mathbf{\grave{A}}$ | atilde.sc               | E30F | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                     | space_uni030F     |
| F762 | $\mathbf{\breve{B}} \mathbf{\breve{B}} \mathbf{\breve{B}} \mathbf{\breve{B}}$ | b.sc                    | F6D3 | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                     | dblgrave          |
| EFEE | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                     | breve.cap               | E30F | $\mathbf{\sim} \mathbf{\sim} \mathbf{\sim} \mathbf{\sim}$                     | uni030F.cap       |
|      |   | Breve                   | F675 | $\mathbf{\breve{d}} \mathbf{\breve{d}} \mathbf{\breve{d}} \mathbf{\breve{d}}$ | Dblgravecomb      |
|      |   |                         |      |   | dcaron.sc         |

|      |                |                         |      |                    |                     |
|------|----------------|-------------------------|------|--------------------|---------------------|
| F676 | <b>D D D D</b> | dcroat.sc               | F67E | <b>G G G G</b>     | gcircumflex.sc      |
| F6CB | " " "          | dieresis.cap            | F67F | <b>G G G G</b>     | gcommaaccent.sc     |
|      |                | Dieresis                | F680 | <b>G G G G</b>     | gdotaccent.sc       |
| E308 | " .. ..        | uni0308.cap             | E0A4 | <b>ss ss ss ss</b> | germandbls.sc       |
|      |                | Dieresiscomb            |      |                    | grave.cap           |
| F724 | <b>S S S S</b> | dollar.oldstyle         | F6CE | " " "              | Grave               |
| EFED | .              | dotaccent.cap           | E300 | " .. "             | uni0300.cap         |
|      |                | Dotaccent               |      |                    | Gravecomb           |
| E307 | " .. "         | uni0307.cap             | F768 | <b>H H H H</b>     | h.sc                |
|      |                | Dotaccentcomb           |      |                    | hbar.sc             |
| E08E | <b>I I I I</b> | dotlessi.sc             | F682 | <b>H H H H</b>     | hcircumflex.sc      |
| F6BE | <b>J J J J</b> | j.dotless               | E309 | " .. "             | uni0309.cap         |
|      |                | dotlessj                |      |                    | Hookabovetilde.comb |
| F765 | <b>E E E E</b> | e.sc                    | F6CF | " .. "             | hungarumlaut.cap    |
| F7E9 | <b>É É É É</b> | eacute.sc               | E30B | " .. "             | uni030B.cap         |
| F677 | <b>Ě Ě Ě Ě</b> | ebreve.sc               |      |                    | Hungarumlautcomb    |
| F678 | <b>Ĕ Ĕ Ĕ Ĕ</b> | ecaron.sc               | F769 | <b>I I I I</b>     | i.sc                |
| F7EA | <b>Ê Ê Ê Ê</b> | ecircumflex.sc          | F7ED | <b>Í Í Í Í</b>     | iacute.sc           |
| E130 | <b>Ĕ Õ Õ Õ</b> | ecircumflexacute.sc     | F683 | <b>Ĭ Ĭ Ĭ Ĭ</b>     | ibreve.sc           |
| E131 | <b>Ĕ Ӯ Ӯ Ӯ</b> | ecircumflexdotbelow.sc  | F7EE | <b>Î Î Î Î</b>     | icircumflex.sc      |
| E132 | <b>Ĕ Ӯ Ӯ Ӯ</b> | ecircumflexgrave.sc     | E1FC | <b>Ӯ Ӯ Ӯ Ӯ</b>     | idblgrave.sc        |
| E133 | <b>Ӯ Ӯ Ӯ Ӯ</b> | ecircumflexhookabove.sc | F7EF | <b>Ӯ Ӯ Ӯ Ӯ</b>     | idieresis.sc        |
| E134 | <b>Ӯ Ӯ Ӯ Ӯ</b> | ecircumflextildesc      | F6AD | <b>Ӯ Ӯ Ӯ Ӯ</b>     | idotaccent.sc       |
| F7EB | <b>Ӭ ӭ ӭ ӭ</b> | edieresis.sc            | E138 | <b>Ӯ Ӯ Ӯ Ӯ</b>     | idotbelow.sc        |
| F679 | <b>Ӭ ӭ ӭ ӭ</b> | edotaccent.sc           | F7EC | <b>Ӯ Ӯ Ӯ Ӯ</b>     | igrave.sc           |
| E135 | <b>Ӭ Ӯ Ӯ Ӯ</b> | edotbelow.sc            | E139 | <b>Ӯ Ӯ Ӯ Ӯ</b>     | ihookabove.sc       |
| F7E8 | <b>Ӭ Ӯ Ӯ Ӯ</b> | egrave.sc               | F684 | <b>IJ IJ IJ IJ</b> | i j.sc              |
| E136 | <b>Ӯ Ӯ Ӯ Ӯ</b> | ehookabove.sc           |      |                    | ij.sc               |
| F640 | <b>8 8 8 8</b> | eight.prop              | F685 | <b>Ӯ Ӯ Ӯ Ӯ</b>     | imacron.sc          |
| F738 | <b>8 8 8 8</b> | eight.oldstyle          | F686 | <b>Ӯ Ӯ Ӯ Ӯ</b>     | iogonek.sc          |
| F64B | <b>8 8 8 8</b> | eight.taboldstyle       | E1FB | <b>Ӯ Ӯ Ӯ Ӯ</b>     | iogonekacute.sc     |
| F67A | <b>Ӭ ӭ ӭ ӭ</b> | emacron.sc              | F687 | <b>Ӯ Ӯ Ӯ Ӯ</b>     | itilde.sc           |
| F67B | <b>Ӯ Ӯ Ӯ Ӯ</b> | eng.sc                  | F76A | <b>J J J J</b>     | j.sc                |
| F67C | <b>Ӯ Ӯ Ӯ Ӯ</b> | eogonek.sc              | E1FA | <b>Ӯ Ӯ Ӯ Ӯ</b>     | iacute.sc           |
| E1FF | <b>Ӯ Ӯ Ӯ Ӯ</b> | eogonekacute.sc         | F688 | <b>Ӯ Ӯ Ӯ Ӯ</b>     | jcircumflex.sc      |
| F7F0 | <b>Đ Đ Đ Đ</b> | eth.sc                  | F76B | <b>K K K K</b>     | k.sc                |
| E137 | <b>Ӯ Ӯ Ӯ Ӯ</b> | etilde.sc               | F689 | <b>K K K K</b>     | kcommaaccent.sc     |
| F766 | <b>F F F F</b> | f.sc                    | F76C | <b>L L L L</b>     | l.sc                |
| F63D | <b>ጀጀጀጀ</b>    | five.prop               | F68A | <b>Ĺ Ľ Ľ Ľ</b>     | lacute.sc           |
| F735 | <b>ጀጀጀጀ</b>    | five.oldstyle           | F68B | <b>Ӆ Ӯ Ӯ Ӯ</b>     | lcaron.sc           |
| F648 | <b>ጀጀጀጀ</b>    | five.taboldstyle        | F68C | <b>Ӆ Ӯ Ӯ Ӯ</b>     | lcommaaccent.sc     |
| F63C | <b>ጀጀጀጀ</b>    | four.prop               | E1F9 | <b>Ӆ Ӯ Ӯ Ӯ</b>     | ldot.sc             |
| F734 | <b>ጀጀጀጀ</b>    | four.oldstyle           | F6F9 | <b>Ӯ Ӯ Ӯ Ӯ</b>     | lslash.sc           |
| F647 | <b>ጀጀጀጀ</b>    | four.taboldstyle        | F76D | <b>M M M M</b>     | m.sc                |
| F767 | <b>G G G G</b> | g.sc                    | F6D0 | - - - -            | macron.cap          |
| E1FE | <b>Ӯ Ӯ Ӯ Ӯ</b> | gacute.sc               | E304 | - - - -            | Macroncomb          |
| F67D | <b>Ӯ Ӯ Ӯ Ӯ</b> | gbreve.sc               | F76E | <b>N N N N</b>     | n.sc                |
| E1FD | <b>Ӯ Ӯ Ӯ Ӯ</b> | gcaron.sc               | F68E | <b>Ӯ Ӯ Ӯ Ӯ</b>     | nacute.sc           |

|      |         |                                |      |         |                                     |
|------|---------|--------------------------------|------|---------|-------------------------------------|
| F68F | њ њ њ њ | ncaron.sc                      | EFF3 | ◦ ◦ ◦ ◦ | ring.cap<br>Ring                    |
| F690 | њ ќ ќ ќ | ncommaaccent.sc                | E30A | ◦ ◦◦ ◦  | uni030A.cap<br>Ringcomb             |
| F641 | ۙ ۙ ۙ ۙ | nine.prop                      |      |         |                                     |
| F739 | ۙ ۙ ۙ ۙ | nine.oldstyle                  | F773 | س س س س | s.sc                                |
| F64C | ۙ ۙ ۙ ۙ | nine.taboldstyle               | F698 | س س س س | sacute.sc                           |
| F7F1 | ۏ ۏ ۏ ۏ | ntilde.sc                      | F6FD | س س س س | scaron.sc                           |
| F76F | ۠ ۠ ۠ ۠ | o.sc                           | F699 | س س س س | scedilla.sc                         |
| F7F3 | ۑ ۑ ۑ ۑ | oacute.sc                      | F69A | س س س س | scircumflex.sc                      |
| F691 | ے ے ے ے | obreve.sc                      | F69B | س س س س | uni0219.sc<br>scommaaccent.sc       |
| F7F4 | ۔ ۔ ۔ ۔ | ocircumflex.sc                 | F63F | ۷ ۷ ۷ ۷ | seven.prop                          |
| E13A | ە ە ە ە | ocircumflexacute.sc            | F737 | ۷ ۷ ۷ ۷ | seven.oldstyle                      |
| E13B | ۖ ۖ ۖ ۖ | ocircumflexdotbelow.sc         | F64A | ۷ ۷ ۷ ۷ | seven.taboldstyle                   |
| E13C | ۗ ۗ ۗ ۗ | ocircumflexgrave.sc            | F63E | ۶ ۶ ۶ ۶ | six.prop                            |
| E13D | ۘ ۘ ۘ ۘ | ocircumflexhookabove.sc        | F736 | ۶ ۶ ۶ ۶ | six.oldstyle                        |
| E13E | ۙ ۙ ۙ ۙ | ocircumflextilde.sc            | F649 | ۶ ۶ ۶ ۶ | six.taboldstyle                     |
| E1F8 | ۛ ۛ ۛ ۛ | odblgrave.sc                   | F774 | ت ت ت ت | t.sc                                |
| F7F6 | ۝ ۝ ۝ ۝ | odieresis.sc                   | F69D | ت ت ت ت | tcaron.sc                           |
| E13F | ۊ ۊ ۊ ۊ | odotbelow.sc                   | F69C | ت ت ت ت | tcedilla.sc                         |
| F6FA | ؑ ؑ ؑ ؑ | oe.sc                          | F69E | ت ت ت ت | uni021B.sc<br>tcommaaccent.sc       |
| F7F2 | ؂ ؂ ؂ ؂ | ograve.sc                      |      |         |                                     |
| E140 | ؃ ؃ ؃ ؃ | ohookabove.sc                  | F7FE | پ پ پ پ | thorn.sc                            |
| E141 | ؄ ؄ ؄ ؄ | ohorn.sc                       | F63B | ۳ ۳ ۳ ۳ | three.prop                          |
| E142 | ؅ ؅ ؅ ؅ | ohornacute.sc                  | F733 | ۳ ۳ ۳ ۳ | three.oldstyle                      |
| E143 | ؆ ؆ ؆ ؆ | ohorndotbelow.sc               | F6DE | — — — — | uni2014.alt1<br>threequartersemdash |
| E144 | ؇ ؇ ؇ ؇ | ohorngrave.sc                  | F646 | ۳ ۳ ۳ ۳ | three.taboldstyle                   |
| E145 | ؈ ؈ ؈ ؈ | ohornhookabove.sc              | EFF5 | ~ ~ ~ ~ | tilde.cap<br>Tilde                  |
| E146 | ؉ ؉ ؉ ؉ | ohorntilde.sc                  | E303 | ~ ~ ~   | uni0303.cap<br>Tildecomb            |
| F692 | ؊ ؊ ؊ ؊ | ohungarumlaut.sc               | F63A | ۲ ۲ ۲ ۲ | two.prop                            |
| F693 | ؋ ؋ ؋ ؋ | omacron.sc                     | F732 | ۲ ۲ ۲ ۲ | two.oldstyle                        |
| F6DC | ۱ ۱ ۱ ۱ | one.prop                       | F645 | ۲ ۲ ۲ ۲ | two.taboldstyle                     |
| F731 | ۱ ۱ ۱ ۱ | one.oldstyle                   | F775 | ع ع ع ع | u.sc                                |
| F644 | ۱ ۱ ۱ ۱ | one.taboldstyle                | F7FA | ú ú ú ú | uacute.sc                           |
| E1F7 | ، ، ، ، | oogonek.sc                     | F69F | ؂ ؂ ؂ ؂ | ubreve.sc                           |
| E1F6 | ؍ ؍ ؍ ؍ | oogonekacute.sc                | E1F2 | ؂ ؂ ؂ ؂ | ubreveinvertedlow.sc                |
| F7F8 | ، ، ، ، | oslash.sc                      | F7FB | ؂ ؂ ؂ ؂ | ucircumflex.sc                      |
| F694 | ؍ ؍ ؍ ؍ | oslashacute.sc                 | E1F1 | ؂ ؂ ؂ ؂ | udblgrave.sc                        |
| F7F5 | ؊ ؊ ؊ ؊ | otilde.sc                      | F7FC | ؂ ؂ ؂ ؂ | udieresis.sc                        |
| F770 | پ پ پ پ | p.sc                           | E147 | ؃ ؃ ؃ ؃ | udotbelow.sc                        |
| F771 | ؃ ؃ ؃ ؃ | q.sc                           | F7F9 | ؂ ؂ ؂ ؂ | ugrave.sc                           |
| F772 | ر ر ر ر | r.sc                           | E148 | ؂ ؂ ؂ ؂ | uhookabove.sc                       |
| F695 | ܍ ܍ ܍ ܍ | racute.sc                      | E149 | ع ع ع ع | uhorn.sc                            |
| F696 | ܍ ܍ ܍ ܍ | rcaron.sc                      | E14A | ú ú ú ú | uhornacute.sc                       |
| F697 | ܍ ܍ ܍ ܍ | rcommaaccent.sc                | E14B | ؃ ؃ ؃ ؃ | uhorndotbelow.sc                    |
| E1F5 | ܍ ܍ ܍ ܍ | rdblgrave.sc                   | E14C | ؂ ؂ ؂ ؂ | uhorngrave.sc                       |
| E1F4 | ܍ ܍ ܍ ܍ | r_uni0307.sc<br>r_dotaccent.sc |      |         |                                     |

|      |  |                   |      |  |                  |
|------|--|-------------------|------|--|------------------|
| E14D | $\check{U}$ $\check{\mathring{U}}$ $\check{\mathring{C}}$ $\check{\mathring{O}}$                       | uhornhookabove.sc | F7FD | $\acute{Y}$ $\acute{\mathring{Y}}$ $\acute{\mathring{X}}$ $\acute{\mathring{Z}}$                                   | yacute.sc        |
| E14E | $\check{\mathring{U}}$ $\check{\mathring{U}}$ $\check{\mathring{C}}$ $\check{\mathring{O}}$            | uhorntilde.sc     | F6A9 | $\hat{Y}$ $\hat{\mathring{Y}}$ $\hat{\mathring{X}}$ $\hat{\mathring{Z}}$   | ycircumflex.sc   |
| F6A0 | $\check{\mathring{U}}$ $\check{\mathring{U}}$ $\check{\mathring{C}}$ $\check{\mathring{O}}$            | uhungarumlaut.sc  | F7FF | $\ddot{Y}$ $\ddot{\mathring{Y}}$ $\ddot{\mathring{X}}$ $\ddot{\mathring{Z}}$                                       | ydieresis.sc     |
| F6A1 | $\bar{U}$ $\bar{\mathring{U}}$ $\bar{\mathring{C}}$ $\bar{\mathring{O}}$                               | umacron.sc        | E14F | $\ddot{Y}$ $\ddot{\mathring{Y}}$ $\ddot{\mathring{X}}$ $\ddot{\mathring{Z}}$                                       | ydotbelow.sc     |
| F6A2 | $\mathring{U}$ $\mathring{\mathring{U}}$ $\mathring{\mathring{C}}$ $\mathring{\mathring{O}}$           | uogonek.sc        | F6AA | $\grave{Y}$ $\grave{\mathring{Y}}$ $\grave{\mathring{X}}$ $\grave{\mathring{Z}}$                                   | ygrave.sc        |
| F6A3 | $\mathring{U}$ $\mathring{\mathring{U}}$ $\mathring{\mathring{C}}$ $\mathring{\mathring{O}}$           | uring.sc          | E150 | $\mathring{Y}$ $\mathring{\mathring{Y}}$ $\mathring{\mathring{X}}$ $\mathring{\mathring{Z}}$                       | yhookabove.sc    |
| F6A4 | $\check{\mathring{U}}$ $\check{\mathring{U}}$ $\check{\mathring{C}}$ $\check{\mathring{O}}$            | utilde.sc         | E151 | $\tilde{Y}$ $\tilde{\mathring{Y}}$ $\tilde{\mathring{X}}$ $\tilde{\mathring{Z}}$                                   | ytilde.sc        |
| F776 | $V$ $\mathring{V}$ $\mathring{\mathring{V}}$ $\mathring{\mathring{V}}$                                 | v.sc              | F77A | $Z$ $\mathring{Z}$ $\mathring{\mathring{Z}}$ $\mathring{\mathring{Z}}$   | z.sc             |
| F777 | $W$ $\mathring{W}$ $\mathring{\mathring{W}}$ $\mathring{\mathring{W}}$                                 | w.sc              | F6AB | $\acute{Z}$ $\acute{\mathring{Z}}$ $\acute{\mathring{\mathring{Z}}}$ $\acute{\mathring{\mathring{Z}}}$             | zacute.sc        |
| F6A5 | $\acute{W}$ $\acute{\mathring{W}}$ $\acute{\mathring{\mathring{W}}}$ $\acute{\mathring{\mathring{W}}}$ | wacute.sc         | F6FF | $\check{Z}$ $\check{\mathring{Z}}$ $\check{\mathring{\mathring{Z}}}$ $\check{\mathring{\mathring{Z}}}$             | zcaron.sc        |
| F6A6 | $\hat{W}$ $\hat{\mathring{W}}$ $\hat{\mathring{\mathring{W}}}$ $\hat{\mathring{\mathring{W}}}$         | wcircumflex.sc    | F6AC | $\dot{Z}$ $\dot{\mathring{Z}}$ $\dot{\mathring{\mathring{Z}}}$ $\dot{\mathring{\mathring{Z}}}$                     | zdotaccent.sc    |
| F6A7 | $\ddot{W}$ $\ddot{\mathring{W}}$ $\ddot{\mathring{\mathring{W}}}$ $\ddot{\mathring{\mathring{W}}}$     | wdieresis.sc      | F639 | $\mathring{O}$ $\mathring{\mathring{O}}$ $\mathring{\mathring{\mathring{O}}}$ $\mathring{\mathring{\mathring{O}}}$ | zero.prop        |
| F6A8 | $\grave{W}$ $\grave{\mathring{W}}$ $\grave{\mathring{\mathring{W}}}$ $\grave{\mathring{\mathring{W}}}$ | wgrave.sc         | F638 | $\mathring{Q}$ $\mathring{\mathring{Q}}$ $\mathring{\mathring{\mathring{Q}}}$ $\mathring{\mathring{\mathring{Q}}}$ | zero.slash       |
| F778 | $X$ $\mathring{X}$ $\mathring{\mathring{X}}$ $\mathring{\mathring{X}}$                                 | x.sc              | F730 | $\mathring{o}$ $\mathring{\mathring{o}}$ $\mathring{\mathring{\mathring{o}}}$ $\mathring{\mathring{\mathring{o}}}$ | zero.oldstyle    |
| F779 | $Y$ $\mathring{Y}$ $\mathring{\mathring{Y}}$ $\mathring{\mathring{Y}}$                                 | y.sc              | F643 | $\mathring{o}$ $\mathring{\mathring{o}}$ $\mathring{\mathring{\mathring{o}}}$ $\mathring{\mathring{\mathring{o}}}$ | zero.taboldstyle |

**T<sub>E</sub>X Gyre Cursor: CS (CS TUG) encoding table**

|            |           |            |             |            |            |            |
|------------|-----------|------------|-------------|------------|------------|------------|
| 0 x00 Γ    | 36 x24 \$ | 71 x47 G   | 106 x6A j   | 143 x8F κ  | 187 xBB t̄ | 222 xDE T̄ |
| 1 x01 Δ    | 37 x25 %  | 72 x48 H   | 107 x6B k   | 144 x90 π  | 188 xBC z̄ | 224 xE0 ī̄ |
| 2 x02 Θ    | 38 x26 &  | 73 x49 I   | 108 x6C l̄  | 149 x95 f̄ | 189 xBD t̄ | 225 xE1 á̄ |
| 3 x03 Ι    | 39 x27 '̄ | 74 x4A J̄  | 109 x6D m̄  | 150 x96 ō | 190 xBE z̄ | 226 xE2 á̄ |
| 4 x04 Σ    | 40 x28 (̄ | 75 x4B K̄  | 110 x6E n̄  | 151 x97 f̄ | 191 xBF z̄ | 227 xE3 á̄ |
| 5 x05 Π    | 41 x29 )̄ | 76 x4C L̄  | 111 x6F ō  | 152 x98 Å̄ | 192 xC0 R̄ | 228 xE4 ǟ |
| 6 x06 Σ̄   | 42 x2A *̄ | 77 x4D M̄  | 112 x70 p̄  | 154 x9A ,̄ | 193 xC1 Á̄ | 229 xE5 í̄ |
| 7 x07 Μ̄   | 43 x2B H̄ | 78 x4E N̄  | 113 x71 q̄  | 157 x9D „̄ | 194 xC2 Å̄ | 230 xE6 Í̄ |
| 8 x08 Κ̄   | 44 x2C ,̄ | 79 x4F Ō  | 114 x72 r̄  | 156 x9C —̄ | 195 xC3 Ǟ | 231 xE7 Ḡ |
| 9 x09 Ω̄   | 45 x2D —̄ | 80 x50 P̄  | 115 x73 s̄  | 159 x9F »̄ | 196 xC4 Ǟ | 232 xE8 C̄ |
| 10 x0A Ω̄  | 46 x2E .̄ | 81 x51 Q̄  | 116 x74 t̄  | 158 x9E «̄ | 197 xC5 L̄ | 233 xE9 é̄ |
| 11 x0B ff̄ | 47 x2F /̄ | 82 x52 R̄  | 117 x75 ū  | 161 xA1 Å̄ | 198 xC6 C̄ | 234 xEA ē |
| 12 x0C ff̄ | 48 x30 Ō | 83 x53 S̄  | 118 x76 v̄  | 200 xC8 Č̄ | 235 xEB ě̄ |            |
| 13 x0D ff̄ | 49 x31 Ī | 84 x54 T̄  | 119 x77 w̄  | 201 xC9 Ē | 236 xEC ě̄ |            |
| 16 x10 ū  | 50 x32 ɔ̄ | 85 x55 Ū  | 120 x78 x̄  | 163 xA3 Ē | 202 xCA Ē | 237 xED í̄ |
| 17 x11 J̄  | 51 x33 ɔ̄ | 86 x56 V̄  | 121 x79 ȳ  | 164 xA4 ō | 203 xCB ē̄ | 238 xEE ū̄ |
| 18 x12 ^̄  | 52 x34 ī | 87 x57 W̄  | 122 x7A z̄  | 165 xA5 L̄ | 204 xCC Ě̄ | 239 xEF d̄ |
| 19 x13 ı̄  | 53 x35 ı̄ | 88 x58 X̄  | 123 x7B H̄  | 166 xA6 Š̄ | 205 xCD Į̄ | 240 xF0 Ȭ |
| 20 x14 ˇ̄  | 54 x36 ı̄ | 89 x59 Ȳ  | 124 x7C H̄  | 167 xA7 Š̄ | 206 xCE Ī̄ | 241 xF1 n̄ |
| 21 x15 ˇ̄  | 55 x37 ˇ̄ | 90 x5A Z̄  | 125 x7D ^̄  | 169 xA9 Š̄ | 207 xCF Ď̄ | 242 xF2 n̄ |
| 22 x16 ˇ̄  | 56 x38 ı̄ | 91 x5B ı̄  | 126 x7E ^̄  | 170 xAA Š̄ | 208 xD0 ĉ̄ | 243 xF3 ó̄ |
| 23 x17 ˇ̄  | 57 x39 ı̄ | 92 x5C ı̄  | 127 x7F ^̄  | 171 xAB Č̄ | 209 xD1 N̄ | 244 xF4 ȫ |
| 24 x18 ı̄  | 58 x3A ı̄ | 93 x5D ı̄  | 128 x80 ..̄ | 172 xAC Ž̄ | 210 xD2 N̄ | 245 xF5 ȫ |
| 25 x19 ı̄  | 59 x3B ı̄ | 94 x5E ı̄  | 129 x81 t̄  | 174 xAE Ž̄ | 211 xD3 ȫ | 246 xF6 ȫ |
| 26 x1A ǣ  | 60 x3C ı̄ | 95 x5F ı̄  | 130 x82 #̄  | 175 xAF Ž̄ | 212 xD4 ȫ | 247 xF7 ˘̄ |
| 27 x1B œ̄  | 61 x3D ı̄ | 96 x60 ı̄  | 131 x83 •̄  | 176 xB0 °̄ | 213 xD5 ȫ | 248 xF8 Ÿ̄ |
| 28 x1C ø̄  | 62 x3E ı̄ | 97 x61 ā  | 132 x84 ı̄  | 177 xB1 ā | 214 xD6 ȫ | 249 xF9 ǖ |
| 29 x1D ǣ  | 63 x3F ı̄ | 98 x62 b̄  | 133 x85 ı̄  | 179 xB3 ı̄ | 215 xD7 x̄ | 250 xFA ú̄ |
| 30 x1E ı̄  | 64 x40 ı̄ | 99 x63 c̄  | 134 x86 €̄  | 181 xB5 ı̄ | 217 xD9 ȫ | 251 xFB ú̄ |
| 31 x1F ø̄  | 65 x41 Ā | 100 x64 d̄ | —           | 182 xB6 Š̄ | 218 xDA Ÿ̄ | 252 xFC ǖ |
| 32 x20 ı̄  | 66 x42 B̄ | 101 x65 ē | 136 x88 ™̄  | 184 xB8 à̄ | 219 xDB Ÿ̄ | 253 xFD ý̄ |
| 33 x21 !̄  | 67 x43 C̄ | 102 x66 f̄ | 137 x89 c̄  | 185 xB9 Š̄ | 220 xDC ǖ | 254 xFE ,̄ |
| 34 x22 "̄  | 68 x44 D̄ | 103 x67 ḡ | 138 x8A ®̄  | 186 xBA Š̄ | 221 xDD Ÿ̄ | 255 xFF „̄ |
| 35 x23 #̄  | 69 x45 Ē | 104 x68 h̄ | 141 x8D %̄  | —          | —          | —          |
|            | 70 x46 F̄ | 105 x69 ī | 142 x8E k̄  | —          | —          | —          |

**T<sub>E</sub>X Gyre Cursor: CS (CS TUG) small caps encoding table**

|            |           |           |             |            |            |           |
|------------|-----------|-----------|-------------|------------|------------|-----------|
| 0 x00 Γ    | 39 x27 ι  | 73 x49 Ι  | 107 x6B Κ   | 144 x90 π  | 188 xBC ζ  | 222 xDE Τ |
| 1 x01 Δ    | 40 x28 ιι | 74 x4A ΙΓ | 108 x6C Λ   | 150 x96 Φ  | 189 xBD ΤΓ | 224 xE0 Κ |
| 2 x02 Θ    | 41 x29 ιι | 75 x4B ΚΓ | 109 x6D Μ   | 151 x97 ΦΓ | 190 xBE Ζ  | 225 xE1 Α |
| 3 x03 Ν    | 42 x2A ι* | 76 x4C ΙΛ | 110 x6E Ν   | 152 x98 ΑΓ | 191 xBF ΖΓ | 226 xE2 Α |
| 4 x04 Σ    | 43 x2B ιΗ | 77 x4D ΜΓ | 111 x6F Ο   | 154 x9A Ι, | 192 xC0 Ρ  | 227 xE3 Α |
| 5 x05 Π    | 44 x2C Ι, | 78 x4E ΝΓ | 112 x70 Ρ   | 156 x9C Ι- | 193 xC1 ΑΓ | 228 xE4 Α |
| 6 x06 Σ    | 45 x2D ι- | 79 x4F ΟΓ | 113 x71 Ω   | 157 x9D Ι, | 194 xC2 Α  | 229 xE5 Ή |
| 7 x07 Μ    | 46 x2E Ι. | 80 x50 ΡΓ | 114 x72 Ρ   | 158 x9E ΙΔ | 195 xC3 Α  | 230 xE6 Ι |
| 8 x08 Κ    | 47 x2F Ι/ | 81 x51 Ο  | 115 x73 ΙΣ  | 159 x9F ΙΙ | 196 xC4 Α  | 231 xE7 Ι |
| 9 x09 Κ    | 48 x30 Ιο | 82 x52 Ρ  | 116 x74 Τ   | 161 xA1 ΑΓ | 197 xC5 Ή  | 232 xE8 Ε |
| 10 x0A Ω   | 49 x31 Ιι | 83 x53 ΙΣ | 117 x75 ΙΥ  | 163 xA3 Ή  | 198 xC6 Ε  | 233 xE9 Ε |
| 16 x10 Ι   | 50 x32 ΙΖ | 84 x54 Τ  | 118 x76 Ιν  | 164 xA4 ΙΩ | 199 xC7 Ε  | 234 xEA Ε |
| 17 x11 Ι   | 51 x33 ΙΞ | 85 x55 Υ  | 119 x77 Ιω  | 165 xA5 Ι  | 200 xC8 Ε  | 235 xEB Ε |
| 18 x12 Ι`  | 52 x34 ΙΓ | 86 x56 ΙΓ | 120 x78 Ιχ  | 166 xA6 Ι  | 201 xC9 Ε  | 236 xEC Ε |
| 19 x13 Ι'  | 53 x35 ΙΓ | 87 x57 ΙΓ | 121 x79 Ιχ  | 167 xA7 Ι  | 202 xCA Ε  | 237 xED Ι |
| 20 x14 Ι~  | 54 x36 ΙΖ | 88 x58 ΙΧ | 122 x7A Ιζ  | 168 xA8 Ι  | 203 xCB Ε  | 238 xEE Ι |
| 21 x15 Ι~  | 55 x37 ΙΖ | 89 x59 ΙΥ | 123 x7B Ι-  | 169 xA9 Ι  | 204 xCC Ε  | 239 xEF Ι |
| 22 x16 Ι-  | 56 x38 ΙΖ | 90 x5A ΙΖ | 124 x7C Ι   | 170 xAA Ι  | 205 xCD Ι  | 240 xF0 Ε |
| 23 x17 Ι°  | 57 x39 ΙΩ | 91 x5B ΙΩ | 125 x7D Ι°  | 171 xAB Ι  | 206 xCE Ι  | 241 xF1 Ι |
| 24 x18 Ι,  | 58 x3A Ι: | 92 x5C ΙΝ | 126 x7E Ι~  | 172 xAC Ι  | 207 xCF Ι  | 242 xF2 Ι |
| 25 x19 Ιss | 59 x3B Ι; | 93 x5D ΙΩ | 127 x7F Ι~  | 173 xAD Ι  | 208 xD0 Ε  | 243 xF3 Ι |
| 26 x1A Ιε  | 60 x3C Ιι | 94 x5E Ι~ | 128 x80 Ι.. | 174 xAE Ι  | 209 xD1 Ι  | 244 xF4 Ι |
| 27 x1B Ιε  | 61 x3D Ι= | 95 x5F Ι~ | 129 x81 Ι†  | 175 xAF Ι  | 210 xD2 Ι  | 245 xF5 Ι |
| 28 x1C Ιø  | 62 x3E Ι‡ | 96 x60 Ι~ | 130 x82 Ι‡  | 176 xB0 Ι° | 211 xD3 Ι  | 246 xF6 Ι |
| 29 x1D Ιε  | 63 x3F Ι? | 97 x61 Α  | 131 x83 Ι•  | 177 xB1 Α  | 212 xD4 Ι  | 247 xF7 Ι |
| 30 x1E Ιε  | 64 x40 Ι@ | 98 x62 Ι  | 132 x84 Ι   | 178 xB2 Α  | 213 xD5 Ι  | 248 xF8 Ι |
| 31 x1F ΙØ  | 65 x41 Α  | 99 x63 Ι  | 133 x85 Ι   | 179 xB3 Α  | 214 xD6 Ι  | 249 xF9 Ι |
| 32 x20 Ι`  | 66 x42 Ι  | 100 x64 Ι | 134 x86 Ι   | 180 xB4 Α  | 215 xD7 Ι  | 250 xFA Ι |
| 33 x21 Ι!  | 67 x43 Ι  | 101 x65 Ι | 135 x87 Ι   | 181 xB5 Α  | 216 xD8 Ι  | 251 xFB Ι |
| 34 x22 Ι"  | 68 x44 Ι  | 102 x66 Ι | 136 x88 Ι   | 182 xB6 Α  | 217 xD9 Ι  | 252 xFC Ι |
| 35 x23 Ι#  | 69 x45 Ι  | 103 x67 Ι | 137 x89 Ι   | 183 xB7 Α  | 218 xDA Ι  | 253 xFD Ι |
| 36 x24 Ι\$ | 70 x46 Ι  | 104 x68 Ι | 138 x8A Ι   | 184 xB8 Α  | 219 xDB Ι  | 254 xFE Ι |
| 37 x25 Ι%  | 71 x47 Ι  | 105 x69 Ι | 139 x8B Ι   | 185 xB9 Α  | 220 xDC Ι  | 255 xFF Ι |
| 38 x26 Ι&  | 72 x48 Ι  | 106 x6A Ι | 140 x8C Ι   | 186 xBA Α  | 221 xDD Ι  |           |

**T<sub>E</sub>X Gyre Cursor: EC (Cork aka T1) encoding table**

|             |           |            |            |              |              |             |
|-------------|-----------|------------|------------|--------------|--------------|-------------|
| 0 x00  `    | 38 x26  & | 75 x4B  K  | 112 x70  p | 149 x95  T   | 186 xBA  ž   | 223 xDF  SS |
| 1 x01  '    | 39 x27  ' | 76 x4C  L  | 113 x71  q | 150 x96  Ú   | 187 xBB  ž   | 224 xE0  à  |
| 2 x02  ^    | 40 x28  ( | 77 x4D  M  | 114 x72  r | 151 x97  ő   | 188 xBC  i j | 225 xE1  á  |
| 3 x03  ~    | 41 x29  ) | 78 x4E  N  | 115 x73  s | 152 x98  Ý   | 189 xBD  i   | 226 xE2  â  |
| 4 x04  " "  | 42 x2A  * | 79 x4F  O  | 116 x74  t | 153 x99  Ž   | 190 xBE  đ   | 227 xE3  ă  |
| 5 x05  " "  | 43 x2B  + | 80 x50  P  | 117 x75  u | 154 x9A  Ž   | 191 xBF  £   | 228 xE4  ä  |
| 6 x06  °    | 44 x2C  , | 81 x51  Q  | 118 x76  v | 155 x9B  Ž   | 192 xC0  À   | 229 xE5  å  |
| 7 x07  ~    | 45 x2D  - | 82 x52  R  | 119 x77  w | 156 x9C  I J | 193 xC1  Á   | 230 xE6  æ  |
| 8 x08  ~    | 46 x2E  . | 83 x53  S  | 120 x78  x | 157 x9D  Î   | 194 xC2  Â   | 231 xE7  ç  |
| 9 x09  ~    | 47 x2F  / | 84 x54  T  | 121 x79  y | 158 x9E  đ   | 195 xC3  Ã   | 232 xE8  è  |
| 10 x0A  ·   | 48 x30  O | 85 x55  U  | 122 x7A  z | 159 x9F  Š   | 196 xC4  Ä   | 233 xE9  é  |
| 11 x0B  ,   | 49 x31  l | 86 x56  V  | 123 x7B  { | 160 xA0  ă   | 197 xC5  Å   | 234 xEA  ê  |
| 12 x0C  ,   | 50 x32  2 | 87 x57  W  | 124 x7C    | 161 xA1  ä   | 198 xC6  Æ   | 235 xEB  ë  |
| 13 x0D  ,   | 51 x33  3 | 88 x58  X  | 125 x7D  } | 162 xA2  ć   | 199 xC7  Ç   | 236 xEC  ù  |
| 14 x0E  k   | 52 x34  4 | 89 x59  Y  | 126 x7E  ~ | 163 xA3  č   | 200 xC8  È   | 237 xED  ú  |
| 15 x0F  >   | 53 x35  5 | 90 x5A  Z  | 127 x7F  - | 164 xA4  đ   | 201 xC9  É   | 238 xEE  û  |
| 16 x10  " " | 54 x36  6 | 91 x5B  [] | 128 x80  Ă | 165 xA5  ě   | 202 xCA  Ę   | 239 xEF  ü  |
| 17 x11  " " | 55 x37  7 | 92 x5C  {  | 129 x81  Ą | 166 xA6  ě   | 203 xCB  Ę   | 240 xF0  Ը  |
| 18 x12  " " | 56 x38  8 | 93 x5D  ]  | 130 x82  Ć | 167 xA7  đ   | 204 xCC  Ł   | 241 xF1  Ծ  |
| 19 x13  <<  | 57 x39  9 | 94 x5E  ^  | 131 x83  Č | 168 xA8  Í   | 205 xCD  Í   | 242 xF2  Ԯ  |
| 20 x14  >>  | 58 x3A  : | 95 x5F  _  | 132 x84  Đ | 169 xA9  Ł   | 206 xCE  Î   | 243 xF3  Ó  |
| 21 x15  -   | 59 x3B  ; | 96 x60  `  | 133 x85  Ę | 170 xAA  ż   | 207 xCF  Ł   | 244 xF4  ô  |
| 22 x16  H   | 60 x3C  < | 97 x61  a  | 134 x86  Ę | 171 xAB  ń   | 208 xD0  Đ   | 245 xF5  ö  |
| 23 x17      | 61 x3D  = | 98 x62  b  | 135 x87  G | 172 xAC  ň   | 209 xD1  Ń   | 246 xF6  ö  |
| 24 x18  o   | 62 x3E  > | 99 x63  c  | 136 x88  Ł | 173 xAD  ŋ   | 210 xD2  Đ   | 247 xF7  œ  |
| 25 x19  _   | 63 x3F  ? | 100 x64  d | 137 x89  Ł | 174 xAE  ő   | 211 xD3  Ó   | 248 xF8  ø  |
| 26 x1A  J   | 64 x40  @ | 101 x65  e | 138 x8A  Ę | 175 xAF  ŕ   | 212 xD4  Ö   | 249 xF9  ú  |
| 27 x1B  ff  | 65 x41  A | 102 x66  f | 139 x8B  Ń | 176 xB0  ř   | 213 xD5  Ö   | 250 xFA  ú  |
| 28 x1C  ff  | 66 x42  B | 103 x67  g | 140 x8C  Ń | 177 xB1  š   | 214 xD6  Ö   | 251 xFB  ü  |
| 29 x1D  ff  | 67 x43  C | 104 x68  h | 141 x8D  Ń | 178 xB2  š   | 215 xD7  Ę   | 252 xFC  ü  |
| 30 x20  L   | 68 x44  D | 105 x69  i | 142 x8E  ő | 179 xB3  ş   | 216 xD8  Ø   | 253 xFD  ý  |
| 31 x21  !   | 69 x45  E | 106 x6A  j | 143 x8F  Ŕ | 180 xB4  Ń   | 217 xD9  Ü   | 254 xFE  þ  |
| 32 x22  " " | 70 x46  F | 107 x6B  k | 144 x90  Ŕ | 181 xB5  ć   | 218 xDA  Ú   | 255 xFF  ß  |
| 33 x23  #   | 71 x47  G | 108 x6C  l | 145 x91  Ś | 182 xB6  ń   | 219 xDB  Û   |             |
| 34 x24  \$  | 72 x48  H | 109 x6D  m | 146 x92  Ś | 183 xB7  ń   | 220 xDC  Ü   |             |
| 35 x25  %   | 73 x49  I | 110 x6E  n | 147 x93  Ş | 184 xB8  ÿ   | 221 xDD  Ý   |             |
| 36 x26  &   | 74 x4A  J | 111 x6F  o | 148 x94  Ŕ | 185 xB9  ž   | 222 xDE  Þ   |             |

**T<sub>E</sub>X Gyre Cursor: EC (Cork aka T1) small caps encoding table**

|             |            |           |           |            |            |            |
|-------------|------------|-----------|-----------|------------|------------|------------|
| 0 x00  `    | 41 x29  )  | 77 x4D M  | 113 x71 Q | 149 x95 T  | 185 xB9 z  | 221 xDD Y  |
| 1 x01  '    | 42 x2A  *  | 78 x4E N  | 114 x72 R | 150 x96 U  | 186 xBA z  | 222 xDE P  |
| 2 x02  ^    | 43 x2B H   | 79 x4F O  | 115 x73 S | 151 x97 O  | 187 xBB z  | 223 xDF SS |
| 3 x03  ~    | 44 x2C  ,  | 80 x50 P  | 116 x74 T | 152 x98 Y  | 188 xBC IJ | 224 xE0 A  |
| 4 x04  ..   | 45 x2D I   | 81 x51 Q  | 117 x75 U | 153 x99 Z  | 189 xBD i  | 225 xE1 A  |
| 5 x05  `    | 46 x2E . . | 82 x52 R  | 118 x76 V | 154 x9A Z  | 190 xBE E  | 226 xE2 A  |
| 6 x06  °    | 47 x2F /   | 83 x53 S  | 119 x77 W | 155 x9B Z  | 191 xBF E  | 227 xE3 A  |
| 7 x07  ^    | 48 x30 O   | 84 x54 T  | 120 x78 X | 156 x9C IJ | 192 xC0 A  | 228 xE4 A  |
| 8 x08  ~    | 49 x31 l   | 85 x55 U  | 121 x79 Y | 157 x9D i  | 193 xC1 A  | 229 xE5 A  |
| 9 x09  `    | 50 x32 z   | 86 x56 M  | 122 x7A z | 158 x9E D  | 194 xC2 A  | 230 xE6 E  |
| 10 x0A  .   | 51 x33 g   | 87 x57 W  | 123 x7B { | 159 x9F S  | 195 xC3 A  | 231 xE7 G  |
| 11 x0B  ,   | 52 x34 r   | 88 x58 X  | 124 x7C   | 160 xA0 A  | 196 xC4 A  | 232 xE8 E  |
| 12 x0C  .   | 53 x35 l   | 89 x59 Y  | 125 x7D } | 161 xA1 A  | 197 xC5 A  | 233 xE9 E  |
| 13 x0D  ,   | 54 x36 l   | 90 x5A Z  | 126 x7E ~ | 162 xA2 C  | 198 xC6 E  | 234 xEA E  |
| 14 x0E k    | 55 x37 t   | 91 x5B [  | 127 x7F H | 163 xA3 C  | 199 xC7 G  | 235 xEB E  |
| 15 x0F  >   | 56 x38 l   | 92 x5C    | 128 x80 A | 164 xA4 D  | 200 xC8 E  | 236 xEC I  |
| 16 x10  " " | 57 x39 g   | 93 x5D    | 129 x81 A | 165 xA5 E  | 201 xC9 E  | 237 xED I  |
| 17 x11  " " | 58 x3A : : | 94 x5E ^  | 130 x82 C | 166 xA6 E  | 202 xCA E  | 238 xEE I  |
| 18 x12  " " | 59 x3B ; ; | 95 x5F _  | 131 x83 C | 167 xA7 G  | 203 xCB E  | 239 xEF I  |
| 19 x13 <    | 60 x3C <   | 96 x60  ` | 132 x84 D | 168 xA8 L  | 204 xCC I  | 240 xF0 D  |
| 20 x14 >>   | 61 x3D H   | 97 x61 A  | 133 x85 E | 169 xA9 L  | 205 xCD I  | 241 xF1 N  |
| 21 x15 H    | 62 x3E >   | 98 x62 B  | 134 x86 E | 170 xAA L  | 206 xCE I  | 242 xF2 O  |
| 22 x16 H    | 63 x3F ?   | 99 x63 C  | 135 x87 G | 171 xAB N  | 207 xCF I  | 243 xF3 O  |
| 23 x17      | 64 x40 @   | 100 x64 D | 136 x88 L | 172 xAC N  | 208 xD0 D  | 244 xF4 O  |
| 24 x18  o   | 65 x41 A   | 101 x65 E | 137 x89 L | 173 xAD N  | 209 xD1 N  | 245 xF5 O  |
| 25 x19  x   | 66 x42 B   | 102 x66 F | 138 x8A L | 174 xAE O  | 210 xD2 O  | 246 xF6 O  |
| 26 x1A J    | 67 x43 C   | 103 x67 G | 139 x8B N | 175 xAF R  | 211 xD3 O  | 247 xF7 E  |
| 32 x20 L    | 68 x44 D   | 104 x68 H | 140 x8C N | 176 xB0 R  | 212 xD4 O  | 248 xF8 O  |
| 33 x21 !    | 69 x45 E   | 105 x69 I | 141 x8D N | 177 xB1 S  | 213 xD5 O  | 249 xF9 O  |
| 34 x22  " " | 70 x46 F   | 106 x6A J | 142 x8E O | 178 xB2 S  | 214 xD6 O  | 250 xFA U  |
| 35 x23  #   | 71 x47 G   | 107 x6B K | 143 x8F R | 179 xB3 S  | 215 xD7 E  | 251 xFB U  |
| 36 x24  \$  | 72 x48 H   | 108 x6C L | 144 x90 R | 180 xB4 T  | 216 xD8 O  | 252 xFC U  |
| 37 x25  %   | 73 x49 I   | 109 x6D M | 145 x91 S | 181 xB5 T  | 217 xD9 U  | 253 xFD K  |
| 38 x26  &   | 74 x4A J   | 110 x6E N | 146 x92 S | 182 xB6 U  | 218 xDA U  | 254 xFE P  |
| 39 x27  '   | 75 x4B K   | 111 x6F O | 147 x93 S | 183 xB7 U  | 219 xDB U  | 255 xFF S  |
| 40 x28  (   | 76 x4C L   | 112 x70 P | 148 x94 Y | 184 xB8 U  | 220 xDC U  | 255 xFF S  |

**T<sub>E</sub>X Gyre Cursor: EL (European letters) encoding table**

|           |            |            |            |            |            |            |
|-----------|------------|------------|------------|------------|------------|------------|
| 0 x00 „   | 37 x25 „ff | 74 x4A „J  | 111 x6F „o | 149 x95 „T | 186 xBA „w | 223 xDF „ÿ |
| 1 x01 „A  | 38 x26 „B  | 75 x4B „K  | 112 x70 „p | 150 x96 „U | 187 xBB „y | 224 xE0 „à |
| 2 x02 „Ä  | 39 x27 „'  | 76 x4C „L  | 113 x71 „q | 151 x97 „Ö | 188 xBC „ÿ | 225 xE1 „á |
| 3 x03 „ä  | 40 x28 „(  | 77 x4D „M  | 114 x72 „r | 152 x98 „Ü | 189 xBD „ž | 226 xE2 „â |
| 4 x04 „Ć  | 41 x29 „)  | 78 x4E „N  | 115 x73 „s | 153 x99 „Q | 190 xBE „ž | 227 xE3 „ă |
| 5 x05 „Č  | 42 x2A „i  | 79 x4F „O  | 116 x74 „t | 154 x9A „W | 191 xBF „ä | 228 xE4 „ä |
| 6 x06 „Č  | 43 x2B „z  | 80 x50 „P  | 117 x75 „u | 155 x9B „Y | 192 xC0 „À | 229 xE5 „å |
| 7 x07 „Đ  | 44 x2C „,  | 81 x51 „Q  | 118 x76 „v | 156 x9C „Ŷ | 193 xC1 „Á | 230 xE6 „æ |
| 8 x08 „Đ  | 45 x2D „—  | 82 x52 „R  | 119 x77 „w | 157 x9D „Ž | 194 xC2 „Â | 231 xE7 „ç |
| 9 x09 „Ě  | 46 x2E „.  | 83 x53 „S  | 120 x78 „x | 158 x9E „Ž | 195 xC3 „Ã | 232 xE8 „è |
| 10 x0A „Ę | 47 x2F „/  | 84 x54 „T  | 121 x79 „y | 159 x9F „Ż | 196 xC4 „Ä | 233 xE9 „é |
| 11 x0B „Ę | 48 x30 „O  | 85 x55 „U  | 122 x7A „z | 160 xA0 „ł | 197 xC5 „Å | 234 xEA „ê |
| 12 x0C „Ę | 49 x31 „I  | 86 x56 „V  | 123 x7B „` | 161 xA1 „ł | 198 xC6 „Æ | 235 xEB „ë |
| 13 x0D „Ğ | 50 x32 „Z  | 87 x57 „W  | 124 x7C „ñ | 162 xA2 „ż | 199 xC7 „Ç | 236 xEC „ù |
| 14 x0E „Ğ | 51 x33 „ß  | 88 x58 „X  | 125 x7D „» | 163 xA3 „ķ | 200 xC8 „È | 237 xED „ú |
| 15 x0F „Ğ | 52 x34 „ı  | 89 x59 „Y  | —          | 164 xA4 „Í | 201 xC9 „É | 238 xEE „û |
| 16 x10 „H | 53 x35 „İ  | 90 x5A „Z  | 128 x80 „İ | 165 xA5 „İ | 202 xCA „Ë | 239 xEF „ü |
| 17 x11 „ă | 54 x36 „İ  | 91 x5B „İ  | 129 x81 „İ | 166 xA6 „‡ | 203 xCB „Ë | 240 xF0 „ö |
| 18 x12 „ā | 55 x37 „İ  | 92 x5C „H  | 130 x82 „İ | 167 xA7 „ł | 204 xCC „Ł | 241 xF1 „ñ |
| 19 x13 „ą | 56 x38 „İ  | 93 x5D „J  | 131 x83 „K | 168 xA8 „ń | 205 xCD „Í | 242 xF2 „ö |
| 20 x14 „ć | 57 x39 „İ  | 94 x5E „fj | 132 x84 „Ł | 169 xA9 „њ | 206 xCE „Î | 243 xF3 „ó |
| 21 x15 „č | 58 x3A „:) | 95 x5F „fj | 133 x85 „Ł | 170 xAA „ñ | 207 xCF „Ï | 244 xF4 „ô |
| 22 x16 „đ | 59 x3B „;) | 96 x60 „‘  | 134 x86 „Ł | 171 xAB „ő | 208 xD0 „Đ | 245 xF5 „õ |
| 23 x17 „đ | 60 x3C „k  | 97 x61 „ł  | 135 x87 „Ł | 172 xAC „ő | 209 xD1 „Ñ | 246 xF6 „ö |
| 24 x18 „đ | 61 x3D „—  | 98 x62 „ł  | 136 x88 „Ń | 173 xAD „ŕ | 210 xD2 „Đ | 247 xF7 „œ |
| 25 x19 „ě | 62 x3E „š  | 99 x63 „cl | 137 x89 „Ň | 174 xAE „ř | 211 xD3 „Ó | 248 xF8 „ø |
| 26 x1A „ě | 63 x3F „?! | 100 x64 „đ | 138 x8A „Ń | 175 xAF „ř | 212 xD4 „Ö | 249 xF9 „ù |
| 27 x1B „ē | 64 x40 „@  | 101 x65 „ł | 139 x8B „ő | 176 xB0 „ś | 213 xD5 „Ö | 250 xFA „ú |
| 28 x1C „ę | 65 x41 „A  | 102 x66 „f | 140 x8C „ő | 177 xB1 „š | 214 xD6 „Ö | 251 xFB „ü |
| 29 x1D „ğ | 66 x42 „B  | 103 x67 „g | 141 x8D „Ŕ | 178 xB2 „ş | 215 xD7 „Œ | 252 xFC „ü |
| 30 x1E „ǵ | 67 x43 „C  | 104 x68 „h | 142 x8E „Ŕ | 179 xB3 „ş | 216 xD8 „Ø | 253 xFD „ý |
| 31 x1F „ǵ | 68 x44 „D  | 105 x69 „i | 143 x8F „Ŕ | 180 xB4 „Ń | 217 xD9 „Ӯ | 254 xFE „þ |
| 32 x20 „ı | 69 x45 „E  | 106 x6A „j | 144 x90 „Ś | 181 xB5 „Ń | 218 xDA „Ӯ | 255 xFF „ÿ |
| 33 x21 „ı | 70 x46 „F  | 107 x6B „k | 145 x91 „Š | 182 xB6 „ń | 219 xDB „Ӯ |            |
| 34 x22 „ı | 71 x47 „G  | 108 x6C „l | 146 x92 „Ş | 183 xB7 „ń | 220 xDC „Ӯ |            |
| 35 x23 „ı | 72 x48 „H  | 109 x6D „m | 147 x93 „Ş | 184 xB8 „ń | 221 xDD „Ӯ |            |
| 36 x24 „ı | 73 x49 „I  | 110 x6E „n | 148 x94 „Ń | 185 xB9 „ń | 222 xDE „Ӯ |            |

**T<sub>E</sub>X Gyre Cursor: EL (European letters) small caps encoding table**

|          |          |           |           |           |           |           |
|----------|----------|-----------|-----------|-----------|-----------|-----------|
| 0 x00 „  | 36 x24 „ | 73 x49 „  | 111 x6F „ | 149 x95 „ | 185 xB9 „ | 221 xDD „ |
| 1 x01 „  | 38 x26 „ | 74 x4A „  | 112 x70 „ | 150 x96 „ | 186 xBA „ | 222 xDE „ |
| 2 x02 „  | 39 x27 „ | 75 x4B „  | 113 x71 „ | 151 x97 „ | 187 xBB „ | 223 xDF „ |
| 3 x03 „  | 40 x28 „ | 76 x4C „  | 114 x72 „ | 152 x98 „ | 188 xBC „ | 224 xE0 „ |
| 4 x04 „  | 41 x29 „ | 77 x4D „  | 115 x73 „ | 153 x99 „ | 189 xBD „ | 225 xE1 „ |
| 5 x05 „  | 42 x2A „ | 78 x4E „  | 116 x74 „ | 154 x9A „ | 190 xBE „ | 226 xE2 „ |
| 6 x06 „  | 43 x2B „ | 79 x4F „  | 117 x75 „ | 155 x9B „ | 191 xBF „ | 227 xE3 „ |
| 7 x07 „  | 44 x2C „ | 80 x50 „  | 118 x76 „ | 156 x9C „ | 192 xC0 „ | 228 xE4 „ |
| 8 x08 „  | 45 x2D „ | 81 x51 „  | 119 x77 „ | 157 x9D „ | 193 xC1 „ | 229 xE5 „ |
| 9 x09 „  | 46 x2E „ | 82 x52 „  | 120 x78 „ | 158 x9E „ | 194 xC2 „ | 230 xE6 „ |
| 10 x0A „ | 47 x2F „ | 83 x53 „  | 121 x79 „ | 159 x9F „ | 195 xC3 „ | 231 xE7 „ |
| 11 x0B „ | 48 x30 „ | 84 x54 „  | 122 x7A „ | 160 xA0 „ | 196 xC4 „ | 232 xE8 „ |
| 12 x0C „ | 49 x31 „ | 85 x55 „  | 123 x7B „ | 161 xA1 „ | 197 xC5 „ | 233 xE9 „ |
| 13 x0D „ | 50 x32 „ | 86 x56 „  | 124 x7C „ | 162 xA2 „ | 198 xC6 „ | 234 xEA „ |
| 14 x0E „ | 51 x33 „ | 87 x57 „  | 125 x7D „ | 163 xA3 „ | 199 xC7 „ | 235 xEB „ |
| 15 x0F „ | 52 x34 „ | 88 x58 „  | 128 x80 „ | 164 xA4 „ | 200 xC8 „ | 236 xEC „ |
| 16 x10 „ | 53 x35 „ | 89 x59 „  | 129 x81 „ | 165 xA5 „ | 201 xC9 „ | 237 xED „ |
| 17 x11 „ | 54 x36 „ | 90 x5A „  | 130 x82 „ | 166 xA6 „ | 202 xCA „ | 238 xEE „ |
| 18 x12 „ | 55 x37 „ | 91 x5B „  | 131 x83 „ | 167 xA7 „ | 203 xCB „ | 239 xEF „ |
| 19 x13 „ | 56 x38 „ | 92 x5C „  | 132 x84 „ | 168 xA8 „ | 204 xCC „ | 240 xF0 „ |
| 20 x14 „ | 57 x39 „ | 93 x5D „  | 133 x85 „ | 169 xA9 „ | 205 xCD „ | 241 xF1 „ |
| 21 x15 „ | 58 x3A „ | 96 x60 „  | 134 x86 „ | 170 xAA „ | 206 xCE „ | 242 xF2 „ |
| 22 x16 „ | 59 x3B „ | 97 x61 „  | 135 x87 „ | 171 xAB „ | 207 xCF „ | 243 xF3 „ |
| 23 x17 „ | 60 x3C „ | 98 x62 „  | 136 x88 „ | 172 xAC „ | 208 xD0 „ | 244 xF4 „ |
| 24 x18 „ | 61 x3D „ | 99 x63 „  | 137 x89 „ | 173 xAD „ | 209 xD1 „ | 245 xF5 „ |
| 25 x19 „ | 62 x3E „ | 100 x64 „ | 138 x8A „ | 174 xAE „ | 210 xD2 „ | 246 xF6 „ |
| 26 x1A „ | 63 x3F „ | 101 x65 „ | 139 x8B „ | 175 xAF „ | 211 xD3 „ | 247 xF7 „ |
| 27 x1B „ | 64 x40 „ | 102 x66 „ | 140 x8C „ | 176 xB0 „ | 212 xD4 „ | 248 xF8 „ |
| 28 x1C „ | 65 x41 „ | 103 x67 „ | 141 x8D „ | 177 xB1 „ | 213 xD5 „ | 249 xF9 „ |
| 29 x1D „ | 66 x42 „ | 104 x68 „ | 142 x8E „ | 178 xB2 „ | 214 xD6 „ | 250 xFA „ |
| 30 x1E „ | 67 x43 „ | 105 x69 „ | 143 x8F „ | 179 xB3 „ | 215 xD7 „ | 251 xFB „ |
| 31 x1F „ | 68 x44 „ | 106 x6A „ | 144 x90 „ | 180 xB4 „ | 216 xD8 „ | 252 xFC „ |
| 32 x20 „ | 69 x45 „ | 107 x6B „ | 145 x91 „ | 181 xB5 „ | 217 xD9 „ | 253 xFD „ |
| 33 x21 „ | 70 x46 „ | 108 x6C „ | 146 x92 „ | 182 xB6 „ | 218 xDA „ | 254 xFE „ |
| 34 x22 „ | 71 x47 „ | 109 x6D „ | 147 x93 „ | 183 xB7 „ | 219 xDB „ | 255 xFF „ |
| 35 x23 „ | 72 x48 „ | 110 x6E „ | 148 x94 „ | 184 xB8 „ | 220 xDC „ |           |

**T<sub>E</sub>X Gyre Cursor: L7X (Lithuanian) encoding table**

|            |            |            |             |            |            |            |
|------------|------------|------------|-------------|------------|------------|------------|
| 0 x00  `   | 35 x23  #  | 68 x44  D  | 101 x65  e  | 137 x89  š | 190 xBE  š | 223 xDF  š |
| 1 x01  '   | 36 x24  \$ | 69 x45  E  | 102 x66  f  | 140 x8C  š | 191 xBF  æ | 224 xE0  a |
| 2 x02  ^   | 37 x25  %  | 70 x46  F  | 103 x67  g  | 149 x95  • | 192 xC0  A | 225 xE1  č |
| 3 x03  ~   | 38 x26  &  | 71 x47  G  | 104 x68  h  | 153 x99  ™ | 193 xC1  T | 226 xE2  ā |
| 4 x04  “   | 39 x27  ‘  | 72 x48  H  | 105 x69  i  | 156 x9C  œ | 194 xC2  Ā | 227 xE3  č |
| 5 x05  ”   | 40 x28  (  | 73 x49  I  | 106 x6A  j  | 160 xA0    | 195 xC3  Ó | 228 xE4  ä |
| 6 x06  °   | 41 x29  )  | 74 x4A  J  | 107 x6B  k  | 162 xA2  ¢ | 196 xC4  Ä | 229 xE5  å |
| 7 x07  ˇ   | 42 x2A  *  | 75 x4B  K  | 108 x6C  l  | 163 xA3  £ | 197 xC5  Å | 230 xE6  é |
| 8 x08  ˇ   | 43 x2B  +  | 76 x4C  L  | 109 x6D  m  | 164 xA4  ¤ | 198 xC6  È | 231 xE7  ě |
| 9 x09  ˇ   | 44 x2C  ,  | 77 x4D  M  | 110 x6E  n  | 166 xA6  { | 199 xC7  È | 232 xE8  č |
| 10 x0A  ˇ  | 45 x2D  –  | 78 x4E  N  | 111 x6F  o  | 200 xC8  Č | 233 xE9  é |            |
| 11 x0B  ,  | 46 x2E  .  | 79 x4F  O  | 112 x70  p  | 201 xC9  È | 234 xEA  ž |            |
| 12 x0C  ,  | 47 x2F  /  | 80 x50  P  | 113 x71  q  | 202 xCA  Ž | 235 xEB  é |            |
| 13 x0D  ,  | 48 x30  O  | 81 x51  Q  | 114 x72  r  | 203 xCB  È | 236 xEC  ѓ |            |
| 14 x0E  k  | 49 x31  I  | 82 x52  R  | 115 x73  s  | 204 xCC  G | 237 xED  ķ |            |
| 15 x0F  s  | 50 x32  Z  | 83 x53  S  | 116 x74  t  | 205 xCD  Ķ | 238 xEE  丘 |            |
| 16 x10  “  | 51 x33  3  | 84 x54  T  | 117 x75  u  | 206 xCE  Ī | 239 xEF  ļ |            |
| 17 x11  ”  | 52 x34  4  | 85 x55  U  | 118 x76  v  | 207 xCF  Ļ | 240 xF0  š |            |
| 18 x12  „  | 53 x35  5  | 86 x56  V  | 119 x77  w  | 208 xD0  Š | 241 xF1  ñ |            |
| 19 x13  ˇ  | 54 x36  6  | 87 x57  W  | 120 x78  x  | 209 xD1  Ń | 242 xF2  ñ |            |
| 20 x14  ˇ  | 55 x37  7  | 88 x58  X  | 121 x79  y  | 210 xD2  Ń | 243 xF3  ó |            |
| 21 x15  –  | 56 x38  8  | 89 x59  Y  | 122 x7A  z  | 211 xD3  Ó | 244 xF4  ö |            |
| 22 x16  —  | 57 x39  9  | 90 x5A  Z  | 123 x7B  {  | 212 xD4  Ö | 245 xF5  ö |            |
| 23 x17  :  | 58 x3A  :  | 91 x5B  [  | 124 x7C     | 213 xD5  Ö | 246 xF6  ö |            |
| 24 x18  ◦  | 59 x3B  ;  | 92 x5C  \\ | 125 x7D     | 214 xD6  Ö | 247 xF7  ÷ |            |
| 25 x19  ₁  | 60 x3C  <  | 93 x5D  ]  | 126 x7E  ~  | 215 xD7  × | 248 xF8  ÷ |            |
| 26 x1A  ]  | 61 x3D  =  | 94 x5E  ^  | 128 x80  €  | 216 xD8  Ų | 249 xF9  ‡ |            |
| 27 x1B  ff | 62 x3E  >  | 95 x5F  _  | 129 x81  đ  | 217 xD9  Ų | 250 xFA  š |            |
| 28 x1C  ff | 63 x3F  ?  | 96 x60  `  | 130 x82  đ  | 218 xDA  Š | 251 xFB  ū |            |
| 29 x1D  ff | 64 x40  @  | 97 x61  a  | 131 x83  f  | 219 xDB  Ū | 252 xFC  ü |            |
| 32 x20  _  | 65 x41  A  | 98 x62  b  | 132 x84  t  | 220 xDC  Ü | 253 xFD  ž |            |
| 33 x21  !  | 66 x42  B  | 99 x63  c  | 133 x85  .. | 221 xDD  Ž | 254 xFE  ž |            |
| 34 x22  “  | 67 x43  C  | 100 x64  d | 134 x86  t  | 222 xDE  Ž |            |            |
|            |            |            | 135 x87  ‡  | 188 xBC  ¤ |            |            |
|            |            |            |             | 189 xBD  ÷ |            |            |
|            |            |            |             | 190 xDE  Ž |            |            |

**T<sub>E</sub>X Gyre Cursor: L7X (Lithuanian) small caps encoding table**

|           |           |            |             |            |             |            |
|-----------|-----------|------------|-------------|------------|-------------|------------|
| 0 x00  `  | 37 x25  % | 70 x46  F  | 103 x67  G  | _____      | 191 xBF  A  | 224 xE0  A |
| 1 x01  '  | 38 x26  & | 71 x47  G  | 104 x68  H  | 149 x95  • | 192 xC0  A  | 225 xE1  T |
| 2 x02  ^  | 39 x27  ' | 72 x48  H  | 105 x69  I  | 153 x99  ™ | 193 xC1  I  | 226 xE2  A |
| 3 x03  ~  | 40 x28  ( | 73 x49  I  | 106 x6A  J  | 156 x9C  ¤ | 194 xC2  A  | 227 xE3  C |
| 4 x04  “  | 41 x29  ) | 74 x4A  J  | 107 x6B  K  | _____      | 195 xC3  C  | 228 xE4  Ä |
| 5 x05  ”  | 42 x2A  * | 75 x4B  K  | 108 x6C  L  | 160 xA0    | 196 xC4  Ä  | 229 xE5  A |
| 6 x06  °  | 43 x2B  + | 76 x4C  L  | 109 x6D  M  | 162 xA2  C | 197 xC5  Å  | 230 xE6  E |
| 7 x07  ˇ  | 44 x2C  , | 77 x4D  M  | 110 x6E  N  | 163 xA3  E | 198 xC6  E  | 231 xE7  E |
| 8 x08  ˇ  | 45 x2D  — | 78 x4E  N  | 111 x6F  O  | 164 xA4  ¤ | 199 xC7  E  | 232 xE8  C |
| 9 x09  ‐  | 46 x2E  . | 79 x4F  O  | 112 x70  P  | 166 xA6    | 200 xC8  C  | 233 xE9  É |
| 10 x0A  · | 47 x2F  / | 80 x50  P  | 113 x71  Q  | 167 xA7  S | 201 xC9  E  | 234 xEA  ž |
| 11 x0B  , | 48 x30  o | 81 x51  Q  | 114 x72  R  | 168 xA8  Ø | 202 xCA  Ž  | 235 xEB  E |
| 12 x0C  , | 49 x31  ı | 82 x52  R  | 115 x73  S  | 169 xA9  © | 203 xCB  E  | 236 xEC  G |
| 13 x0D  , | 50 x32  z | 83 x53  S  | 116 x74  T  | 170 xAA  R | 204 xCC  G  | 237 xED  K |
| 14 x0E  k | 51 x33  ʒ | 84 x54  T  | 117 x75  U  | _____      | 205 xCD  K  | 238 xEE  ̄ |
| 15 x0F  š | 52 x34  đ | 85 x55  U  | 118 x76  v  | 172 xAC  H | 206 xCE  ̄  | 239 xEF  L |
| 16 x10  “ | 53 x35  đ | 86 x56  V  | 119 x77  w  | 173 xAD  — | 207 xCF  L  | 240 xF0  Š |
| 17 x11  ” | 54 x36  đ | 87 x57  W  | 120 x78  x  | 174 xAE  ® | 208 xD0  Š  | 241 xF1  N |
| 18 x12  ” | 55 x37  ž | 88 x58  X  | 121 x79  Y  | 175 xAF  Æ | 209 xD1  N  | 242 xF2  N |
| 19 x13  ќ | 56 x38  I | 89 x59  Y  | 122 x7A  Z  | 176 xB0  ° | 210 xD2  N  | 243 xF3  ö |
| 20 x14  ќ | 57 x39  g | 90 x5A  Z  | 123 x7B  {  | 177 xB1  ± | 211 xD3  Ö  | 244 xF4  ö |
| 21 x15  — | 58 x3A  : | 91 x5B  [  | 124 x7C     | 178 xB2  ² | 212 xD4  Ö  | 245 xF5  ö |
| 22 x16  — | 59 x3B  ; | 92 x5C  \\ | 125 x7D  }  | 179 xB3  ³ | 213 xD5  Ö  | 246 xF6  ö |
| 23 x17  — | 60 x3C  < | 93 x5D  ]  | 126 x7E  ~  | 181 xB5  µ | 214 xD6  Ö  | 247 xF7  ÷ |
| 24 x18  ö | 61 x3D  — | 94 x5E  ^  | _____       | 182 xB6  ¶ | 215 xD7  ×  | 248 xF8  ¶ |
| 25 x19  — | 62 x3E  > | 95 x5F  _  | 128 x80  €  | 183 xB7  • | 216 xD8  ¶  | 249 xF9  ‡ |
| 26 x1A  ſ | 63 x3F  ? | 96 x60  `  | 131 x83  ƒ  | 184 xB8  Ø | 217 xD9  E  | 250 xFA  Í |
| _____     | 64 x40  @ | 97 x61  A  | 133 x85  .. | 185 xB9  ¹ | 218 xDA  Í  | 251 xFB  Ü |
| 32 x20  — | 65 x41  A | 98 x62  B  | 134 x86  †  | 186 xBA  R | 219 xDB  Ü  | 252 xFC  Ü |
| 33 x21  ! | 66 x42  B | 99 x63  C  | 135 x87  ‡  | 188 xBC  ¤ | 221 xDD  ž  | 253 xFD  ž |
| 34 x22  ” | 67 x43  C | 100 x64  D | _____       | 189 xBD  ‡ | 222 xDE  ž  | 254 xFE  ž |
| 35 x23  # | 68 x44  D | 101 x65  E | 137 x89  ‰  | 190 xBE  ¤ | 223 xDF  ss | _____      |
| 36 x24  S | 69 x45  E | 102 x66  F | 140 x8C  E  | 191 xBF  A | _____       |            |

**T<sub>E</sub>X Gyre Cursor: RM (“regular math”) encoding table**

|            |            |            |           |             |             |            |
|------------|------------|------------|-----------|-------------|-------------|------------|
| 0 x00 Γ    | 38 x26 &   | 75 x4B K   | 112 x70 p | 149 x95 T   | 186 xBA Ž   | 223 xDF SS |
| 1 x01 Δ    | 39 x27 ' ' | 76 x4C L   | 113 x71 q | 150 x96 Ū   | 187 xBB Ž   | 224 xE0 à  |
| 2 x02 Θ    | 40 x28 ( ) | 77 x4D M   | 114 x72 r | 151 x97 Ö   | 188 xBC i j | 225 xE1 á  |
| 3 x03 Ι    | 41 x29 ) ) | 78 x4E N   | 115 x73 s | 152 x98 Ÿ   | 189 xBD i · | 226 xE2 á  |
| 4 x04 Σ    | 42 x2A *   | 79 x4F O   | 116 x74 t | 153 x99 Ž   | 190 xBE " " | 227 xE3 ä  |
| 5 x05 Π    | 43 x2B +   | 80 x50 P   | 117 x75 u | 154 x9A Ž   | 191 xBF £   | 228 xE4 ä  |
| 6 x06 Σ    | 44 x2C ,   | 81 x51 Q   | 118 x76 v | 155 x9B Ž   | 192 xC0 Å   | 229 xE5 å  |
| 7 x07 Μ    | 45 x2D -   | 82 x52 R   | 119 x77 w | 156 x9C I J | 193 xC1 Á   | 230 xE6 U  |
| 8 x08 Κ    | 46 x2E ·   | 83 x53 S   | 120 x78 x | 157 x9D İ   | 194 xC2 Â   | 231 xE7 Ç  |
| 9 x09 Ω    | 47 x2F /   | 84 x54 T   | 121 x79 y | 158 x9E ð   | 195 xC3 Ä   | 232 xE8 è  |
| 10 x0A Ω   | 48 x30 O   | 85 x55 U   | 122 x7A z | 159 x9F S   | 196 xC4 Ö   | 233 xE9 é  |
| 11 x0B ff  | 49 x31 l   | 86 x56 V   | 123 x7B h | 160 xA0 š   | 197 xC5 Å   | 234 xEA ê  |
| 12 x0C ff  | 50 x32 l2  | 87 x57 W   | 124 x7C H | 161 xA1 ä   | 198 xC6 N   | 235 xEB ö  |
| 13 x0D ff  | 51 x33 l3  | 88 x58 X   | 125 x7D ī | 162 xA2 Č   | 199 xC7 Ç   | 236 xEC ú  |
| 16 x10 l1  | 52 x34 l4  | 89 x59 Y   | 126 x7E ī | 163 xA3 Č   | 200 xC8 È   | 237 xED ú  |
| 17 x11 l5  | 53 x35 l5  | 90 x5A Z   | 127 x7F ī | 164 xA4 ð   | 201 xC9 É   | 238 xEE î  |
| 18 x12 l6  | 54 x36 l6  | 91 x5B l[] | 128 x80 Ä | 165 xA5 ě   | 202 xCA È   | 239 xEF ü  |
| 19 x13 l7  | 55 x37 l7  | 92 x5C l"  | 129 x81 A | 166 xA6 e   | 203 xCB Õ   | 240 xF0 Õ  |
| 20 x14 l8  | 56 x38 l8  | 93 x5D l]  | 130 x82 Č | 167 xA7 ğ   | 204 xCC İ   | 241 xF1 ñ  |
| 21 x15 l9  | 57 x39 l9  | 94 x5E l^  | 131 x83 Č | 168 xA8 İ   | 205 xCD İ   | 242 xF2 ö  |
| 22 x16 l;  | 58 x3A l:  | 95 x5F l·  | 132 x84 Õ | 169 xA9 İ   | 206 xCE Î   | 243 xF3 ö  |
| 23 x17 l°  | 59 x3B l;  | 96 x60 l'  | 133 x85 Õ | 170 xAA İ   | 207 xCF İ   | 244 xF4 ö  |
| 24 x18 l,  | 60 x3C l_i | 97 x61 a   | 134 x86 Õ | 171 xAB İ   | 208 xD0 Õ   | 245 xF5 ö  |
| 25 x19 lß  | 61 x3D l=  | 98 x62 b   | 135 x87 ğ | 172 xAC İ   | 209 xD1 Ñ   | 246 xF6 ö  |
| 26 x1A læ  | 62 x3E lž  | 99 x63 c   | 136 x88 Õ | 173 xAD j   | 210 xD2 ö   | 247 xF7 ñ  |
| 27 x1B lœ  | 63 x3F l?  | 100 x64 d  | 137 x89 Õ | 174 xAE ö   | 211 xD3 ö   | 248 xF8 ø  |
| 28 x1C lø  | 65 x41 A   | 102 x66 f  | 139 x8B Ñ | 176 xB0 Ÿ   | 213 xD5 ö   | 249 xF9 ú  |
| 29 x1D lÈ  | 66 x42 B   | 103 x67 g  | 140 x8C Ñ | 177 xB1 ſ   | 214 xD6 ö   | 250 xFA ú  |
| 30 x1E lÈ  | 67 x43 C   | 104 x68 h  | 141 x8D Ñ | 178 xB2 ſ   | 215 xD7 ø   | 251 xFB ñ  |
| 31 x1F lØ  | 68 x44 D   | 105 x69 i  | 142 x8E ö | 179 xB3 ş   | 216 xD8 ø   | 252 xFC ü  |
| 32 x20 l   | 69 x45 E   | 106 x6A j  | 143 x8F ö | 180 xB4 t   | 217 xD9 Ü   | 253 xFD ý  |
| 33 x21 l!  | 70 x46 F   | 107 x6B k  | 144 x90 ö | 181 xB5 ç   | 218 xDA Ü   | 254 xFE þ  |
| 34 x22 l"  | 71 x47 G   | 108 x6C l  | 145 x91 ſ | 182 xB6 ü   | 219 xDB Ü   | 255 xFF n  |
| 35 x23 l#  | 72 x48 H   | 109 x6D m  | 146 x92 ſ | 183 xB7 ü   | 220 xDC Ü   |            |
| 36 x24 l\$ | 73 x49 I   | 110 x6E n  | 147 x93 ſ | 184 xB8 ö   | 221 xDD Ý   |            |
| 37 x25 l%  | 74 x4A J   | 111 x6F o  | 148 x94 ö | 185 xB9 Ž   | 222 xDE Þ   |            |

**T<sub>E</sub>X Gyre Cursor: RM (“regular math”) small caps encoding table**

|            |           |           |            |            |            |             |
|------------|-----------|-----------|------------|------------|------------|-------------|
| 0 x00 Γ    | 41 x29 Ι  | 77 x4D Μ  | 113 x71 Ο  | 149 x95 Τ  | 185 xB9 ζ  | 221 xDD Υ   |
| 1 x01 Δ    | 42 x2A Ι* | 78 x4E Ν  | 114 x72 Ρ  | 150 x96 Ε  | 186 xBA ι  | 222 xDE Π   |
| 2 x02 Θ    | 43 x2B Η  | 79 x4F Ο  | 115 x73 Σ  | 151 x97 Ή  | 187 xBB η  | 223 xDF ΙΣΣ |
| 3 x03 Ι    | 44 x2C Ι, | 80 x50 Ρ  | 116 x74 Τ  | 152 x98 Ύ  | 188 xBC ΙΣ | 224 xE0 Α   |
| 4 x04 Σ    | 45 x2D Ι- | 81 x51 Ο  | 117 x75 Τ  | 153 x99 Ζ  | 189 xBD Ι· | 225 xE1 Α   |
| 5 x05 Π    | 46 x2E Ι. | 82 x52 Ρ  | 118 x76 Κ  | 154 x9A Ζ  | 190 xBE Ι" | 226 xE2 Α   |
| 6 x06 Σ    | 47 x2F Ι/ | 83 x53 ΙΣ | 119 x77 Ζ  | 155 x9B Ζ  | 191 xBF Ε  | 227 xE3 Α   |
| 7 x07 Μ    | 48 x30 Ιο | 84 x54 Τ  | 120 x78 Ξ  | 156 x9C ΙΣ | 192 xC0 Α  | 228 xE4 Φ   |
| 8 x08 Κ    | 49 x31 Ιι | 85 x55 ΙΥ | 121 x79 Υ  | 157 x9D Ῑ | 193 xC1 Ᾱ | 229 xE5 Ᾱ  |
| 9 x09 Η    | 50 x32 Ιζ | 86 x56 ΙΥ | 122 x7A Ιζ | 158 x9E Ιδ | 194 xC2 Ᾱ | 230 xE6 Ι   |
| 10 x0A Ω   | 51 x33 Ιζ | 87 x57 ΙΩ | 123 x7B Ι- | 159 x9F ΙΣ | 195 xC3 Ᾱ | 231 xE7 Ι   |
| 16 x10 Ι   | 52 x34 Ιγ | 88 x58 ΙΧ | 124 x7C Ι- | 160 xA0 Ι  | 196 xC4 Ᾱ | 232 xE8 Ε   |
| 17 x11 ΙΣ  | 53 x35 Ιγ | 89 x59 ΙΥ | 125 x7D Ι" | 161 xA1 Α  | 197 xC5 Ᾱ | 233 xE9 Ε   |
| 18 x12 Ι`  | 54 x36 Ιλ | 90 x5A ΙΖ | 126 x7E Ι` | 162 xA2 Ᾱ | 198 xC6 Ι  | 234 xEA Ι   |
| 19 x13 Ι'  | 55 x37 Ιγ | 91 x5B Ι[ | 127 x7F Ι' | 163 xA3 Ᾱ | 199 xC7 Ι  | 235 xEB Ε   |
| 20 x14 Ι~  | 56 x38 Ιβ | 92 x5C Ι" | 128 x80 Ᾱ | 164 xA4 Ᾱ | 200 xC8 Ε  | 236 xEC Ι   |
| 21 x15 Ι~  | 57 x39 Ιγ | 93 x5D Ι] | 129 x81 Ᾱ | 165 xA5 Ε  | 201 xC9 Ε  | 237 xED Ι   |
| 22 x16 Ι-  | 58 x3A Ι: | 94 x5E Ι^ | 130 x82 Ᾱ | 166 xA6 Ε  | 202 xCA Ε  | 238 xEE Ι   |
| 23 x17 Ι°  | 59 x3B Ι; | 95 x5F Ι` | 131 x83 Ᾱ | 167 xA7 Ε  | 203 xCB Ε  | 239 xEF Ι   |
| 24 x18 Ι,, | 60 x3C Ιι | 96 x60 Ι' | 132 x84 Ᾱ | 168 xA8 Ε  | 204 xCC Ι  | 240 xF0 Ε   |
| 25 x19 ΙΣΣ | 61 x3D Ι= | 97 x61 Α  | 133 x85 Ε  | 169 xA9 Ε  | 205 xCD Ι  | 241 xF1 Ι   |
| 26 x1A ΙΞ  | 62 x3E Ιξ | 98 x62 Ε  | 134 x86 Ε  | 170 xAA Ε  | 206 xCE Ι  | 242 xF2 Ι   |
| 27 x1B ΙΞ  | 63 x3F Ι? | 99 x63 Ε  | 135 x87 Ε  | 171 xAB Ι  | 207 xCF Ι  | 243 xF3 Ι   |
| 28 x1C Ι∅  | 64 x40 Ι@ | 100 x64 Ε | 136 x88 Ε  | 172 xAC Ι  | 208 xD0 Ε  | 244 xF4 Ι   |
| 29 x1D ΙΞ  | 65 x41 Α  | 101 x65 Ε | 137 x89 Ε  | 173 xAD Ι  | 209 xD1 Ι  | 245 xF5 Ι   |
| 30 x1E ΙΞ  | 66 x42 Ε  | 102 x66 Ε | 138 x8A Ε  | 174 xAE Ε  | 210 xD2 Ε  | 246 xF6 Ι   |
| 31 x1F Ι∅  | 67 x43 Ε  | 103 x67 Ε | 139 x8B Ι  | 175 xAF Ε  | 211 xD3 Ε  | 247 xF7 Ι   |
| 32 x20 Ι,, | 68 x44 Ε  | 104 x68 Ε | 140 x8C Ι  | 176 xB0 Ε  | 212 xD4 Ε  | 248 xF8 Ι   |
| 33 x21 Ι!! | 69 x45 Ε  | 105 x69 Ι | 141 x8D Ι  | 177 xB1 Ε  | 213 xD5 Ε  | 249 xF9 Ι   |
| 34 x22 Ι"  | 70 x46 Ε  | 106 x6A Ι | 142 x8E Ε  | 178 xB2 Ε  | 214 xD6 Ε  | 250 xFA Ι   |
| 35 x23 Ι#  | 71 x47 Ε  | 107 x6B Ε | 143 x8F Ε  | 179 xB3 Ε  | 215 xD7 Ε  | 251 xFB Ε   |
| 36 x24 Ι\$ | 72 x48 Ε  | 108 x6C Ι | 144 x90 Ε  | 180 xB4 Ε  | 216 xD8 Ε  | 252 xFC Ε   |
| 37 x25 Ι%  | 73 x49 Ι  | 109 x6D Μ | 145 x91 Ε  | 181 xB5 Τ  | 217 xD9 Ε  | 253 xFD Ε   |
| 38 x26 Ι&  | 74 x4A Ι  | 110 x6E Ι | 146 x92 Ε  | 182 xB6 Ε  | 218 xDA Ε  | 254 xFE Ε   |
| 39 x27 Ι'  | 75 x4B Ι  | 111 x6F Ι | 147 x93 Ε  | 183 xB7 Ε  | 219 xDB Ε  | 255 xFF Ι   |
| 40 x28 Ι() | 76 x4C Ι  | 112 x70 Ε | 148 x94 Ε  | 184 xB8 Ε  | 220 xDC Ε  |             |

**T<sub>E</sub>X Gyre Cursor: QX (GUST) encoding table**

|                       |                     |                      |                      |                                   |                                   |                             |
|-----------------------|---------------------|----------------------|----------------------|-----------------------------------|-----------------------------------|-----------------------------|
| 0 x00   $\alpha$      | 39 x27  '           | 75 x4B   $\text{K}$  | 111 x6F   $\text{o}$ | 147 x93   $\text{S}$              | 184 xB8   $\ddot{\text{y}}$       | 220 xDC   $\ddot{\text{U}}$ |
| 1 x01   $\Delta$      | 40 x28  (           | 76 x4C   $\text{L}$  | 112 x70   $\text{p}$ | 148 x94   $\text{o}$              | 185 xB9   $\text{z}$              | 221 xDD   $\text{Y}$        |
| 2 x02   $\beta$       | 41 x29  )           | 77 x4D   $\text{M}$  | 113 x71   $\text{q}$ | 149 x95   $\text{T}$              | 186 xBA   $\text{z}$              | 222 xDE   $\text{P}$        |
| 3 x03   $\delta$      | 42 x2A  *           | 78 x4E   $\text{N}$  | 114 x72   $\text{r}$ | 150 x96   $\text{c}$              | 187 xBB   $\text{z}$              | 223 xDF                     |
| 4 x04   $\pi$         | 43 x2B  +           | 79 x4F   $\text{O}$  | 115 x73   $\text{s}$ | 151 x97   $\text{U}$              | 188 xBC   $\text{i}$   $\text{j}$ | 224 xE0   $\text{a}$        |
| 5 x05   $\Pi$         | 44 x2C  ,           | 80 x50   $\text{P}$  | 116 x74   $\text{t}$ | 152 x98   $\ddot{\text{Y}}$       | 189 xBD   $\text{e}$              | 225 xE1   $\text{a}$        |
| 6 x06   $\Sigma$      | 45 x2D  -           | 81 x51   $\text{Q}$  | 117 x75   $\text{u}$ | 153 x99   $\ddot{\text{Z}}$       | 190 xBE  " "                      | 226 xE2   $\text{a}$        |
| 7 x07   $\mu$         | 46 x2E  .           | 82 x52   $\text{R}$  | 118 x76   $\text{v}$ | 154 x9A   $\check{\text{Z}}$      | 191 xBF  ' "                      | 227 xE3   $\text{a}$        |
| 8 x08  ..             | 47 x2F  /           | 83 x53   $\text{S}$  | 119 x77   $\text{w}$ | 155 x9B   $\dot{\text{Z}}$        | 192 xC0   $\text{A}$              | 228 xE4   $\ddot{\text{a}}$ |
| 10 x0A   $\Omega$     | 48 x30   $\text{O}$ | 84 x54   $\text{T}$  | 120 x78   $\text{x}$ | 156 x9C   $\text{I}$   $\text{J}$ | 193 xC1   $\text{A}$              | 229 xE5   $\text{a}$        |
| 11 x0B   $\text{ff}$  | 49 x31  1           | 85 x55   $\text{U}$  | 121 x79   $\text{y}$ | 157 x9D  { }                      | 194 xC2   $\text{A}$              | 230 xE6   $\text{U}$        |
| 12 x0C   $\text{fI}$  | 50 x32  2           | 86 x56   $\text{V}$  | 122 x7A   $\text{z}$ | 158 x9E  }                        | 195 xC3   $\text{A}$              | 231 xE7   $\text{G}$        |
| 13 x0D   $\text{fII}$ | 51 x33  3           | 87 x57   $\text{W}$  | 123 x7B  -           | 159 x9F   $\text{S}$              | 196 xC4   $\ddot{\text{A}}$       | 232 xE8   $\text{e}$        |
| 16 x10   $\text{u}$   | 52 x34  4           | 88 x58   $\text{X}$  | 124 x7C   $\text{H}$ | 161 xA1   $\text{a}$              | 197 xC5   $\text{A}$              | 233 xE9   $\text{e}$        |
| 17 x11   $\text{J}$   | 53 x35  5           | 89 x59   $\text{Y}$  | 125 x7D   $\text{I}$ | 162 xA2   $\text{c}$              | 198 xC6   $\text{N}$              | 234 xEA   $\text{e}$        |
| 18 x12   $\text{`}$   | 54 x36  6           | 90 x5A   $\text{Z}$  | 126 x7E   $\text{~}$ | 163 xA3   $\text{g}$              | 199 xC7   $\text{Q}$              | 235 xEB   $\text{e}$        |
| 19 x13   $\text{'}$   | 55 x37  7           | 91 x5B  [            | 127 x7F   $\text{`}$ | 164 xA4   $\text{c}$              | 200 xC8   $\text{E}$              | 236 xEC   $\text{u}$        |
| 20 x14   $\text{`}$   | 56 x38  8           | 92 x5C  " "          | 128 x80   $\text{€}$ | 165 xA5   $\text{z}$              | 201 xC9   $\text{E}$              | 237 xED   $\text{u}$        |
| 21 x15   $\text{`}$   | 57 x39  9           | 93 x5D  ]            | 129 x81   $\text{A}$ | 166 xA6   $\text{e}$              | 202 xCA   $\text{E}$              | 238 xEE   $\text{u}$        |
| 22 x16   $\text{-}$   | 58 x3A  :           | 94 x5E   $\text{^}$  | 130 x82   $\text{C}$ | 167 xA7   $\text{z}$              | 203 xCB   $\text{E}$              | 239 xEF   $\text{u}$        |
| 23 x17   $\text{`}$   | 59 x3B  ;           | 95 x5F   $\text{`}$  | 131 x83  >           | 168 xA8  -                        | 204 xCC   $\text{I}$              | 240 xF0   $\text{O}$        |
| 24 x18  ,             | 60 x3C  ;           | 96 x60  `            | 132 x84   $\text{g}$ | 169 xA9   $\text{x}$              | 205 xCD   $\text{I}$              | 241 xF1   $\text{n}$        |
| 25 x19   $\text{B}$   | 61 x3D  =           | 97 x61   $\text{a}$  | 133 x85   $\text{~}$ | 170 xAA   $\text{z}$              | 206 xCE   $\text{I}$              | 242 xF2   $\text{o}$        |
| 26 x1A   $\text{æ}$   | 62 x3E   $\text{g}$ | 98 x62   $\text{b}$  | 134 x86   $\text{E}$ | 171 xAB   $\text{r}$              | 207 xCF   $\text{I}$              | 243 xF3   $\text{o}$        |
| 27 x1B   $\text{œ}$   | 63 x3F  ?           | 99 x63   $\text{c}$  | 135 x87   $\text{t}$ | 172 xAC   $\text{+}$              | 208 xD0   $\text{D}$              | 244 xF4   $\text{o}$        |
| 28 x1C   $\text{ø}$   | 64 x40  @           | 100 x64   $\text{d}$ | 136 x88   $\text{<}$ | 173 xAD   $\text{w}$              | 209 xD1   $\text{N}$              | 245 xF5   $\text{o}$        |
| 29 x1D   $\text{æ}$   | 65 x41   $\text{A}$ | 101 x65   $\text{e}$ | 137 x89   $\text{l}$ | 174 xAE   $\text{w}$              | 210 xD2   $\text{O}$              | 246 xF6   $\text{o}$        |
| 30 x1E   $\text{œ}$   | 66 x42   $\text{B}$ | 102 x66   $\text{f}$ | 138 x8A   $\text{E}$ | 175 xAF   $\text{w}$              | 211 xD3   $\text{O}$              | 247 xF7   $\text{o}$        |
| 31 x1F   $\text{ø}$   | 67 x43   $\text{C}$ | 103 x67   $\text{g}$ | 139 x8B   $\text{N}$ | 176 xB0   $\text{I}$              | 212 xD4   $\text{O}$              | 248 xF8   $\text{o}$        |
| 32 x20   $\text{`}$   | 68 x44   $\text{D}$ | 104 x68   $\text{h}$ | 140 x8C   $\text{~}$ | 177 xB1   $\text{S}$              | 213 xD5   $\text{O}$              | 249 xF9   $\text{u}$        |
| 33 x21  !             | 69 x45   $\text{E}$ | 105 x69   $\text{i}$ | 141 x8D   $\text{^}$ | 178 xB2   $\text{S}$              | 214 xD6   $\text{O}$              | 250 xFA   $\text{u}$        |
| 34 x22  " "           | 70 x46   $\text{F}$ | 106 x6A   $\text{j}$ | 142 x8E   $\text{e}$ | 179 xB3   $\text{S}$              | 215 xD7   $\text{w}$              | 251 xFB   $\text{u}$        |
| 35 x23  #             | 71 x47   $\text{G}$ | 107 x6B   $\text{k}$ | 143 x8F   $\text{t}$ | 180 xB4   $\text{•}$              | 216 xD8   $\text{w}$              | 252 xFC   $\text{u}$        |
| 36 x24  \$            | 72 x48   $\text{H}$ | 108 x6C   $\text{l}$ | 144 x90   $\text{#}$ | 181 xB5   $\text{t}$              | 217 xD9   $\text{U}$              | 253 xFD   $\text{y}$        |
| 37 x25  %             | 73 x49   $\text{I}$ | 109 x6D   $\text{m}$ | 145 x91   $\text{S}$ | 182 xB6  -                        | 218 xDA   $\text{U}$              | 254 xFE   $\text{p}$        |
| 38 x26  &             | 74 x4A   $\text{J}$ | 110 x6E   $\text{n}$ | 146 x92   $\text{S}$ | 183 xB7   $\text{u}$              | 219 xDB   $\text{U}$              | 255 xFF   $\text{u}$        |

**T<sub>E</sub>X Gyre Cursor: QX (GUST) small caps encoding table**

|                                      |                         |                        |                                       |                                     |                                       |                        |
|--------------------------------------|-------------------------|------------------------|---------------------------------------|-------------------------------------|---------------------------------------|------------------------|
| 0 x00   $\alpha$                     | 41 x29   $\beta$        | 77 x4D   $\mathbb{M}$  | 113 x71   $\mathbb{Q}$                | 149 x95   $\mathbb{T}$              | 185 xB9   $\mathbb{z}$                | 221 xDD   $\mathbb{Y}$ |
| 1 x01   $\Delta$                     | 42 x2A   $\star$        | 78 x4E   $\mathbb{N}$  | 114 x72   $\mathbb{R}$                | 150 x96   $\mathbb{c}$              | 186 xBA   $\mathbb{z}$                | 222 xDE   $\mathbb{P}$ |
| 2 x02   $\beta$                      | 43 x2B   $\mathbb{H}$   | 79 x4F   $\mathbb{O}$  | 115 x73   $\mathbb{S}$                | 151 x97   $\mathbb{U}$              | 187 xBB   $\mathbb{z}$                | 223 xDF   $\mathbb{I}$ |
| 3 x03   $\delta$                     | 44 x2C   $\mathbb{I}$   | 80 x50   $\mathbb{P}$  | 116 x74   $\mathbb{T}$                | 152 x98   $\mathbb{Y}$              | 188 xBC   $\mathbb{I}$ $\mathbb{J}$   | 224 xE0   $\mathbb{A}$ |
| 4 x04   $\pi$                        | 45 x2D   $\mathbb{L}$   | 81 x51   $\mathbb{Q}$  | 117 x75   $\mathbb{U}$                | 153 x99   $\mathbb{Z}$              | 189 xBD   $\mathbb{e}$                | 225 xE1   $\mathbb{A}$ |
| 5 x05   $\Pi$                        | 46 x2E   $\mathbb{I}$ . | 82 x52   $\mathbb{R}$  | 118 x76   $\mathbb{V}$                | 154 x9A   $\mathbb{Z}$              | 190 xBE   $\mathbb{e}^{\prime}$       | 226 xE2   $\mathbb{A}$ |
| 6 x06   $\Sigma$                     | 47 x2F   $\mathbb{L}$ . | 83 x53   $\mathbb{S}$  | 119 x77   $\mathbb{W}$                | 155 x9B   $\mathbb{Z}$              | 191 xBF   $\mathbb{e}^{\prime\prime}$ | 227 xE3   $\mathbb{A}$ |
| 7 x07   $\mu$                        | 48 x30   $\mathbb{o}$   | 84 x54   $\mathbb{T}$  | 120 x78   $\mathbb{x}$                | 156 x9C   $\mathbb{I}$ $\mathbb{J}$ | 192 xC0   $\mathbb{A}$                | 228 xE4   $\mathbb{A}$ |
| 8 x08   $\ldots$                     | 49 x31   $\mathbb{1}$   | 85 x55   $\mathbb{U}$  | 121 x79   $\mathbb{Y}$                | 157 x9D   $\mathbb{f}$              | 193 xC1   $\mathbb{A}$                | 229 xE5   $\mathbb{A}$ |
| 10 x0A   $\Omega$                    | 50 x32   $\mathbb{2}$   | 86 x56   $\mathbb{V}$  | 122 x7A   $\mathbb{z}$                | 158 x9E   $\mathbb{g}$              | 194 xC2   $\mathbb{A}$                | 230 xE6   $\mathbb{L}$ |
|                                      | 51 x33   $\mathbb{3}$   | 87 x57   $\mathbb{W}$  | 123 x7B   $\mathbb{h}$                | 159 x9F   $\mathbb{S}$              | 195 xC3   $\mathbb{A}$                | 231 xE7   $\mathbb{G}$ |
| 16 x10   $\mathbb{I}$                | 52 x34   $\mathbb{4}$   | 88 x58   $\mathbb{X}$  | 124 x7C   $\mathbb{H}$                |                                     | 196 xC4   $\mathbb{A}$                | 232 xE8   $\mathbb{E}$ |
| 17 x11   $\mathbb{J}$                | 53 x35   $\mathbb{5}$   | 89 x59   $\mathbb{Y}$  | 125 x7D   $\mathbb{I}$ .              | 161 xA1   $\mathbb{a}$              | 197 xC5   $\mathbb{A}$                | 233 xE9   $\mathbb{E}$ |
| 18 x12   $\mathbb{I}^{\prime}$       | 54 x36   $\mathbb{6}$   | 90 x5A   $\mathbb{Z}$  | 126 x7E   $\mathbb{I}^{\prime}$       | 162 xA2   $\mathbb{c}$              | 198 xC6   $\mathbb{N}$                | 234 xEA   $\mathbb{E}$ |
| 19 x13   $\mathbb{I}^{\prime\prime}$ | 55 x37   $\mathbb{7}$   | 91 x5B   $\mathbb{I}$  | 127 x7F   $\mathbb{I}^{\prime\prime}$ | 163 xA3   $\mathbb{g}$              | 199 xC7   $\mathbb{C}$                | 235 xEB   $\mathbb{E}$ |
| 20 x14   $\mathbb{M}$                | 56 x38   $\mathbb{8}$   | 92 x5C   $\mathbb{W}$  | 128 x80   $\mathbb{E}$                | 164 xA4   $\mathbb{c}$              | 200 xC8   $\mathbb{E}$                | 236 xEC   $\mathbb{I}$ |
| 21 x15   $\mathbb{V}$                | 57 x39   $\mathbb{9}$   | 93 x5D   $\mathbb{J}$  | 129 x81   $\mathbb{A}$                | 165 xA5   $\mathbb{d}$              | 201 xC9   $\mathbb{E}$                | 237 xED   $\mathbb{I}$ |
| 22 x16   $\mathbb{L}$                | 58 x3A   $\mathbb{:}$   | 94 x5E   $\mathbb{^}$  | 130 x82   $\mathbb{C}$                | 166 xA6   $\mathbb{e}$              | 202 xCA   $\mathbb{E}$                | 238 xEE   $\mathbb{I}$ |
| 23 x17   $\mathbb{O}$                | 59 x3B   $\mathbb{;}$   | 95 x5F   $\mathbb{`}$  | 131 x83   $\mathbb{>}$                | 167 xA7   $\mathbb{t}$              | 203 xCB   $\mathbb{E}$                | 239 xEF   $\mathbb{I}$ |
| 24 x18   $\mathbb{,}$                | 60 x3C   $\mathbb{i}$   | 96 x60   $\mathbb{`}$  | 132 x84   $\mathbb{g}$                | 168 xA8   $\mathbb{h}$              | 204 xCC   $\mathbb{I}$                | 240 xF0   $\mathbb{D}$ |
| 25 x19   $\mathbb{ss}$               | 61 x3D   $\mathbb{=}$   | 97 x61   $\mathbb{A}$  | 133 x85   $\mathbb{~}$                | 169 xA9   $\mathbb{x}$              | 205 xCD   $\mathbb{I}$                | 241 xF1   $\mathbb{N}$ |
| 26 x1A   $\mathbb{E}$                | 62 x3E   $\mathbb{z}$   | 98 x62   $\mathbb{B}$  | 134 x86   $\mathbb{F}$                | 170 xAA   $\mathbb{z}$              | 206 xCE   $\mathbb{I}$                | 242 xF2   $\mathbb{o}$ |
| 27 x1B   $\mathbb{e}$                | 63 x3F   $\mathbb{?}$   | 99 x63   $\mathbb{C}$  | 135 x87   $\mathbb{T}$                | 171 xAB   $\mathbb{N}$              | 207 xCF   $\mathbb{I}$                | 243 xF3   $\mathbb{o}$ |
| 28 x1C   $\mathbb{\emptyset}$        | 64 x40   $\mathbb{@}$   | 100 x64   $\mathbb{D}$ | 136 x88   $\mathbb{<}$                | 172 xAC   $\mathbb{+}$              | 208 xD0   $\mathbb{D}$                | 244 xF4   $\mathbb{o}$ |
| 29 x1D   $\mathbb{E}$                | 65 x41   $\mathbb{A}$   | 101 x65   $\mathbb{E}$ | 137 x89   $\mathbb{<=}$               | 173 xAD   $\mathbb{w}$              | 209 xD1   $\mathbb{N}$                | 245 xF5   $\mathbb{o}$ |
| 30 x1E   $\mathbb{E}$                | 66 x42   $\mathbb{B}$   | 102 x66   $\mathbb{F}$ | 138 x8A   $\mathbb{E}$                | 174 xAE   $\mathbb{w}$              | 210 xD2   $\mathbb{O}$                | 246 xF6   $\mathbb{o}$ |
| 31 x1F   $\mathbb{\emptyset}$        | 67 x43   $\mathbb{C}$   | 103 x67   $\mathbb{G}$ | 139 x8B   $\mathbb{N}$                | 175 xAF   $\mathbb{w}$              | 211 xD3   $\mathbb{O}$                | 247 xF7   $\mathbb{A}$ |
| 32 x20   $\mathbb{I}$                | 68 x44   $\mathbb{D}$   | 104 x68   $\mathbb{H}$ | 140 x8C   $\mathbb{~}$                | 176 xB0   $\mathbb{P}$              | 212 xD4   $\mathbb{O}$                | 248 xF8   $\mathbb{O}$ |
| 33 x21   $\mathbb{I}$                | 69 x45   $\mathbb{E}$   | 105 x69   $\mathbb{I}$ | 141 x8D   $\mathbb{^}$                | 177 xB1   $\mathbb{S}$              | 213 xD5   $\mathbb{O}$                | 249 xF9   $\mathbb{U}$ |
| 34 x22   $\mathbb{I}^{\prime}$       | 70 x46   $\mathbb{F}$   | 106 x6A   $\mathbb{J}$ | 142 x8E   $\mathbb{e}$                | 178 xB2   $\mathbb{S}$              | 214 xD6   $\mathbb{O}$                | 250 xFA   $\mathbb{U}$ |
| 35 x23   $\mathbb{I}^{\prime\prime}$ | 71 x47   $\mathbb{G}$   | 107 x6B   $\mathbb{k}$ | 143 x8F   $\mathbb{t}$                | 179 xB3   $\mathbb{S}$              | 215 xD7   $\mathbb{O}$                | 251 xFB   $\mathbb{U}$ |
| 36 x24   $\mathbb{S}$                | 72 x48   $\mathbb{H}$   | 108 x6C   $\mathbb{L}$ | 144 x90   $\mathbb{#}$                | 180 xB4   $\mathbb{•}$              | 216 xD8   $\mathbb{O}$                | 252 xFC   $\mathbb{U}$ |
| 37 x25   $\mathbb{P}$                | 73 x49   $\mathbb{I}$   | 109 x6D   $\mathbb{M}$ | 145 x91   $\mathbb{S}$                | 181 xB5   $\mathbb{T}$              | 217 xD9   $\mathbb{U}$                | 253 xFD   $\mathbb{Y}$ |
| 38 x26   $\mathbb{d}$                | 74 x4A   $\mathbb{J}$   | 110 x6E   $\mathbb{N}$ | 146 x92   $\mathbb{S}$                | 182 xB6   $\mathbb{—}$              | 218 xDA   $\mathbb{U}$                | 254 xFE   $\mathbb{P}$ |
| 39 x27   $\mathbb{I}$                | 75 x4B   $\mathbb{K}$   | 111 x6F   $\mathbb{O}$ | 147 x93   $\mathbb{S}$                | 183 xB7   $\mathbb{U}$              | 219 xDB   $\mathbb{U}$                | 255 xFF   $\mathbb{L}$ |
| 40 x28   $\mathbb{(}$                | 76 x4C   $\mathbb{L}$   | 112 x70   $\mathbb{P}$ | 148 x94   $\mathbb{O}$                | 184 xB8   $\mathbb{Y}$              | 220 xDC   $\mathbb{U}$                | 255 xFF   $\mathbb{L}$ |

**T<sub>E</sub>X Gyre Cursor: T2A (Cyrillic) encoding table**

|            |           |            |            |            |            |            |
|------------|-----------|------------|------------|------------|------------|------------|
| 0 x00  `   | 39 x27  ' | 76 x4C  Л  | 113 x71  ҃ | 150 x96  ҆ | 187 xBB  Ҥ | 224 xE0  ә |
| 1 x01  '   | 40 x28  ( | 77 x4D  М  | 114 x72  ҄ | 151 x97  ҅ | 188 xBC  Ӭ | 225 xE1  Ӯ |
| 2 x02  ^   | 41 x29  ) | 78 x4E  Н  | 115 x73  ҈ | 152 x98  ҉ | 189 xBD  Ӱ | 226 xE2  ӱ |
| 3 x03  ~   | 42 x2A  * | 79 x4F  О  | 116 x74  Ҋ | 153 x99  ҋ | 190 xBE  Ӳ | 227 xE3  ӳ |
| 4 x04  ..  | 43 x2B  + | 80 x50  Р  | 117 x75  Ҍ | 154 x9A  Ӫ | 191 xBF  Ӵ | 228 xE4  ӵ |
| 5 x05  .   | 44 x2C  , | 81 x51  Ҏ  | 118 x76  ҏ | 155 x9B  Ҥ | 192 xC0  Ӑ | 229 xE5  Ӗ |
| 6 x06  °   | 45 x2D  - | 82 x52  ҍ  | 119 x77  ѿ | 156 x9C  Ӭ | 193 xC1  Ӗ | 230 xE6  Ӧ |
| 7 x07  ~   | 46 x2E  . | 83 x53  Ҍ  | 120 x78  ѿ | 157 x9D  Ӱ | 194 xC2  Ӗ | 231 xE7  ӷ |
| 8 x08  ~   | 47 x2F  / | 84 x54  ҉  | 121 x79  Ӱ | 158 x9E  Ӹ | 195 xC3  ӳ | 232 xE8  ӹ |
| 9 x09  ~   | 48 x30  O | 85 x55  Ӱ  | 122 x7A  Ӹ | 159 x9F  ӹ | 196 xC4  Ӵ | 233 xE9  Ӷ |
| 10 x0A  .. | 49 x31  1 | 86 x56  ӱ  | 123 x7B  Ӹ | 160 xA0  Ӱ | 197 xC5  ӵ | 234 xEA  Ӹ |
| 11 x0B  ,  | 50 x32  2 | 87 x57  Ӳ  | 124 x7C  Ӹ | 161 xA1  Ӱ | 198 xC6  Ӷ | 235 xEB  ӹ |
| 12 x0C  ,  | 51 x33  3 | 88 x58  Ӵ  | 125 x7D  Ӹ | 162 xA2  Ӹ | 199 xC7  ӷ | 236 xEC  Ӹ |
| 13 x0D  I  | 52 x34  4 | 89 x59  Ӷ  | 126 x7E  Ӹ | 163 xA3  Ӹ | 200 xC8  ӹ | 237 xED  Ӹ |
| 14 x0E  K  | 53 x35  5 | 90 x5A  Ӹ  | 127 x7F  Ӹ | 164 xA4  Ӹ | 201 xC9  Ӷ | 238 xEE  Ӹ |
| 15 x0F  O  | 54 x36  6 | 91 x5B  Ӹ  | 128 x80  Ӹ | 165 xA5  Ӹ | 202 xCA  Ӹ | 239 xEF  Ӹ |
| 16 x10  W  | 55 x37  7 | 92 x5C  Ӹ  | 129 x81  Ӹ | 166 xA6  Ӹ | 203 xCB  Ӹ | 240 xF0  Ӹ |
| 17 x11  W  | 56 x38  8 | 93 x5D  Ӹ  | 130 x82  Ӹ | 167 xA7  Ӹ | 204 xCC  Ӹ | 241 xF1  Ӹ |
| 18 x12  ~  | 57 x39  9 | 94 x5E  Ӹ  | 131 x83  Ӹ | 168 xA8  Ӹ | 205 xCD  Ӹ | 242 xF2  Ӹ |
| 19 x13  ~  | 58 x3A  : | 95 x5F  Ӹ  | 132 x84  Ӹ | 169 xA9  Ӹ | 206 xCE  Ӹ | 243 xF3  Ӹ |
| 20 x14  ~  | 59 x3B  ; | 96 x60  Ӹ  | 133 x85  Ӹ | 170 xAA  Ӹ | 207 xCF  Ӹ | 244 xF4  Ӹ |
| 21 x15  -  | 60 x3C  < | 97 x61  Ӹ  | 134 x86  Ӹ | 171 xAB  Ӹ | 208 xD0  Ӹ | 245 xF5  Ӹ |
| 22 x16  H  | 61 x3D  = | 98 x62  Ӹ  | 135 x87  Ӹ | 172 xAC  Ӹ | 209 xD1  Ӹ | 246 xF6  Ӹ |
| 24 x18  o  | 62 x3E  > | 99 x63  Ӹ  | 136 x88  Ӹ | 173 xAD  Ӹ | 210 xD2  Ӹ | 247 xF7  Ӹ |
| 25 x19  u  | 63 x3F  ? | 100 x64  Ӹ | 137 x89  Ӹ | 174 xAE  Ӹ | 211 xD3  Ӹ | 248 xF8  Ӹ |
| 26 x1A  J  | 64 x40  @ | 101 x65  Ӹ | 138 x8A  Ӹ | 175 xAF  Ӹ | 212 xD4  Ӹ | 249 xF9  Ӹ |
| 27 x1B  ff | 65 x41  A | 102 x66  Ӹ | 139 x8B  Ӹ | 176 xB0  Ӹ | 213 xD5  Ӹ | 250 xFA  Ӹ |
| 28 x1C  fi | 66 x42  B | 103 x67  Ӹ | 140 x8C  Ӹ | 177 xB1  Ӹ | 214 xD6  Ӹ | 251 xFB  Ӹ |
| 29 x1D  fl | 67 x43  C | 104 x68  Ӹ | 141 x8D  Ӹ | 178 xB2  Ӹ | 215 xD7  Ӹ | 252 xFC  Ӹ |
| 32 x20  L  | 68 x44  D | 105 x69  Ӹ | 142 x8E  Ӹ | 179 xB3  Ӹ | 216 xD8  Ӹ | 253 xFD  Ӹ |
| 33 x21  !  | 69 x45  E | 106 x6A  Ӹ | 143 x8F  Ӹ | 180 xB4  Ӹ | 217 xD9  Ӹ | 254 xFE  Ӹ |
| 34 x22  W  | 70 x46  F | 107 x6B  Ӹ | 144 x90  Ӫ | 181 xB5  Ӹ | 218 xDA  Ӹ | 255 xFF  Ӹ |
| 35 x23  #  | 71 x47  G | 108 x6C  Ӹ | 145 x91  Ҫ | 182 xB6  Ӹ | 219 xDB  Ӹ |            |
| 36 x24  \$ | 72 x48  H | 109 x6D  Ӹ | 146 x92  Ӷ | 183 xB7  Ӹ | 220 xDC  Ӹ |            |
| 37 x25  %  | 73 x49  I | 110 x6E  Ӹ | 147 x93  Ӷ | 184 xB8  Ӹ | 221 xDD  Ӹ |            |
| 38 x26  &  | 74 x4A  J | 111 x6F  Ӹ | 148 x94  Ӷ | 185 xB9  Ӹ | 222 xDE  Ӹ |            |
|            | 75 x4B  K | 112 x70  Ӹ | 149 x95  Ӹ | 186 xBA  Ӫ | 223 xDF  Ӹ |            |

**T<sub>E</sub>X Gyre Cursor: T2B (Cyrillic) encoding table**

|             |            |            |           |           |           |           |
|-------------|------------|------------|-----------|-----------|-----------|-----------|
| 0 x00  `    | 37 x25 %   | 72 x48 H   | 107 x6B k | —         | —         | 222 xDE ю |
| 1 x01  '    | 38 x26 &   | 73 x49 I   | 108 x6C l | 146 x92 й | 188 xBC ѕ | 223 xDF ѣ |
| 2 x02  ^    | 39 x27 '   | 74 x4A J   | 109 x6D m | 147 x93 Y | 189 xBD „ | 224 xE0 а |
| 3 x03  ~    | 40 x28  (  | 75 x4B K   | 110 x6E n | 149 x95 X | 190 xBE Ѳ | 225 xE1 б |
| 4 x04  ..   | 41 x29  )  | 76 x4C L   | 111 x6F o | —         | 191 xBF » | 226 xE2 в |
| 5 x05  .    | 42 x2A  *  | 77 x4D M   | 112 x70 p | 151 x97 Ч | 192 xC0 А | 227 xE3 Г |
| 6 x06  °    | 43 x2B +   | 78 x4E N   | 113 x71 q | 152 x98 Ч | 193 xC1 Б | 228 xE4 Д |
| 7 x07  ~    | 44 x2C ,   | 79 x4F O   | 114 x72 r | 153 x99 Џ | 194 xC2 Б | 229 xE5 е |
| 8 x08  ~    | 45 x2D  -  | 80 x50 P   | 115 x73 s | 154 x9A Ø | 195 xC3 Г | 230 xE6 Ѵ |
| 9 x09  ~    | 46 x2E . . | 81 x51 Q   | 116 x74 t | 156 x9C є | 196 xC4 Д | 231 xE7 з |
| 10 x0A  ..  | 47 x2F / / | 82 x52 R   | 117 x75 u | 157 x9D љ | 197 xC5 Е | 232 xE8 и |
| 11 x0B  ,   | 48 x30 O   | 83 x53 S   | 118 x76 v | 158 x9E ѧ | 198 xC6 Ѯ | 233 xE9 ѣ |
| 12 x0C  .   | 49 x31 I   | 84 x54 T   | 119 x77 w | 159 x9F ѩ | 199 xC7 Ѣ | 234 xEA ѫ |
| 13 x0D  I   | 50 x32 Z   | 85 x55 U   | 120 x78 x | 161 xA1 Ѧ | 200 xC8 И | 235 xEB Ѥ |
| 14 x0E  K   | 51 x33 3   | 86 x56 V   | 121 x79 y | —         | 201 xC9 Й | 236 xEC М |
| 15 x0F  O   | 52 x34 4   | 87 x57 W   | 122 x7A z | 163 xA3 Г | 202 xCA К | 237 xED Н |
| 16 x10  " " | 53 x35 5   | 88 x58 X   | 123 x7B { | 164 xA4 h | 203 xCB Ј | 238 xEE о |
| 17 x11  " " | 54 x36 6   | 89 x59 Y   | 124 x7C   | 165 xA5 Ѽ | 204 xCC М | 239 xEF П |
| 18 x12  ~   | 55 x37 7   | 90 x5A Z   | 125 x7D   | 167 xA7 з | 205 xCD Н | 240 xF0 Р |
| 19 x13  ~   | 56 x38 8   | 91 x5B  [] | 126 x7E ~ | 168 xA8 ѿ | 206 xCE О | 241 xF1 С |
| 20 x14  ~   | 57 x39 9   | 92 x5C  \\ | 127 x7F - | 169 xA9 ќ | 207 xCF П | 242 xF2 Т |
| 21 x15  -   | 58 x3A  :  | 93 x5D  ]  | 129 x81 F | —         | 208 xD0 Р | 243 xF3 У |
| 22 x16 H    | 59 x3B  ;  | 94 x5E ^   | —         | —         | 209 xD1 С | 244 xF4 Ф |
| 24 x18  o   | 60 x3C <   | 95 x5F _   | 131 x83 Ѓ | 173 xAD Н | 210 xD2 Т | 245 xF5 Ѿ |
| 25 x19  u   | 61 x3D H   | 96 x60  `  | 132 x84 h | 174 xAE Н | 211 xD3 У | 246 xF6 Д |
| 26 x1A  J   | 62 x3E >   | 97 x61 а   | 133 x85 Ѯ | 175 xAF Н | 212 xD4 Ф | 247 xF7 ѣ |
| 27 x1B fff  | 63 x3F !?  | 98 x62 б   | 135 x87 ѩ | 176 xB0 Ѳ | 213 xD5 Ѫ | 248 xF8 Ѥ |
| 28 x1C ffi  | 64 x40 @   | 99 x63 С   | 136 x88 ѿ | 178 xB2 й | 214 xD6 П | 249 xF9 ѩ |
| 29 x1D ffi  | 65 x41 A   | 100 x64 л  | 137 x89 ќ | 179 xB3 Ў | 215 xD7 Ч | 250 xFA Ѯ |
| 32 x20 L    | 66 x42 B   | 101 x65 ѕ  | —         | —         | 216 xD8 Ѣ | 251 xFB ѿ |
| 33 x21 !    | 67 x43 C   | 102 x66 љ  | 139 x8B Ѯ | 181 xB5 Ѽ | 217 xD9 Ѥ | 252 xFC ѿ |
| 34 x22  " " | 68 x44 D   | 103 x67 џ  | 141 x8D Ѓ | 183 xB7 Ѩ | 218 xDA Џ | 253 xFD Ѣ |
| 35 x23 #    | 69 x45 E   | 104 x68 h  | 142 x8E Н | 184 xB8 Ѩ | 219 xDB Ѡ | 254 xFE ѫ |
| 36 x24 \$   | 70 x46 F   | 105 x69 ђ  | 143 x8F Н | 185 xB9 ћ | 220 xDC Ѥ | 255 xFF ѣ |
|             | 71 x47 G   | 106 x6A ѕ  | 144 x90 ѡ | 186 xBA Ѳ | 221 xDD Ѣ | 256 xFF ѣ |

**T<sub>E</sub>X Gyre Cursor: T2C (Cyrillic) encoding table**

|           |            |            |           |           |           |           |
|-----------|------------|------------|-----------|-----------|-----------|-----------|
| 0 x00  `  | 37 x25 %   | 72 x48 H   | 107 x6B k | 145 x91 C | 186 xBA e | 222 xDE Ю |
| 1 x01  '  | 38 x26 &   | 73 x49 I   | 108 x6C l | 146 x92 C | 188 xBC ё | 223 xDF Я |
| 2 x02  ^  | 39 x27 '   | 74 x4A J   | 109 x6D m | 147 x93 Ѓ | 189 xBD „ | 224 xE0 а |
| 3 x03  ~  | 40 x28  (  | 75 x4B K   | 110 x6E n | 149 x95 X | 190 xBE k | 225 xE1 б |
| 4 x04  .. | 41 x29  )  | 76 x4C L   | 111 x6F o | 150 x96 U | 191 xBF й | 226 xE2 в |
| 5 x05  ”  | 42 x2A  *  | 77 x4D M   | 112 x70 p | 151 x97 C | 192 xC0 A | 227 xE3 Г |
| 6 x06  °  | 43 x2B +   | 78 x4E N   | 113 x71 q | 152 x98 Ч | 193 xC1 Б | 228 xE4 Д |
| 7 x07  ^  | 44 x2C ,   | 79 x4F O   | 114 x72 r | 154 x9A Ø | 194 xC2 В | 229 xE5 е |
| 8 x08  ~  | 45 x2D  -  | 80 x50 P   | 115 x73 S | 156 x9C Ђ | 195 xC3 Г | 230 xE6 љ |
| 9 x09  —  | 46 x2E . . | 81 x51 Q   | 116 x74 t | 158 x9E ѕ | 196 xC4 Д | 231 xE7 ј |
| 10 x0A  · | 47 x2F /   | 82 x52 R   | 117 x75 u | 159 x9F Ѡ | 197 xC5 Е | 232 xE8 и |
| 11 x0B  , | 48 x30 O   | 83 x53 S   | 118 x76 v | 160 xA0 П | 200 xC8 И | 235 xEB Ј |
| 12 x0C  . | 49 x31 l   | 84 x54 T   | 119 x77 w | 161 xA1 Ц | 201 xC9 Ј | 236 xEC М |
| 13 x0D  I | 50 x32 Z   | 85 x55 U   | 120 x78 x | 162 xA2 Т | 202 xCA К | 237 xED Н |
| 14 x0E  K | 51 x33 З   | 86 x56 M   | 121 x79 y | 163 xA3 Г | 203 xCB Ј | 238 xEE О |
| 15 x0F  > | 52 x34 I   | 87 x57 W   | 122 x7A z | 164 xA4 h | 204 xCC М | 239 xEF Н |
| 16 x10  “ | 53 x35 I   | 88 x58 X   | 123 x7B { | 166 xA6 p | 205 xCD И | 240 xF0 Р |
| 17 x11  ” | 54 x36  6  | 89 x59 Y   | 124 x7C   | 167 xA7 з | 206 xCE О | 241 xF1 С |
| 18 x12  ^ | 55 x37  7  | 90 x5A Z   | 125 x7D } | 169 xA9 к | 207 xCF Џ | 242 xF2 Т |
| 19 x13  ~ | 56 x38  8  | 91 x5B  [] | 126 x7E ~ | 171 xAB к | 208 xD0 Р | 243 xF3 љ |
| 20 x14  ~ | 57 x39  9  | 92 x5C  [] | 127 x7F - | 173 xAD ї | 209 xD1 С | 244 xF4 Ф |
| 21 x15  - | 58 x3A  :  | 93 x5D  ]  | 128 x80 П | 175 xAF ї | 210 xD2 Т | 245 xF5 ѿ |
| 22 x16 H  | 59 x3B  ;  | 94 x5E ^   | 129 x81 Д | 176 xB0 ј | 211 xD3 Й | 246 xF6 Н |
| 24 x18  o | 60 x3C <   | 95 x5F _   | 130 x82 Т | 177 xB1 С | 212 xD4 Ф | 247 xF7 ј |
| 25 x19  u | 61 x3D H   | 96 x60 `   | 131 x83 Ѓ | 178 xB2 С | 213 xD5 X | 248 xF8 ѿ |
| 26 x1A  J | 62 x3E >   | 97 x61 а   | 132 x84 h | 179 xB3 ј | 214 xD6 У | 249 xF9 ѿ |
| 27 x1B ff | 63 x3F ?   | 98 x62 b   | 134 x86 Р | 181 xB5 љ | 215 xD7 Ч | 250 xFA љ |
| 28 x1C ff | 64 x40 @   | 99 x63 c   | 135 x87 З | 182 xB6 ў | 216 xD8 Ш | 251 xFB љ |
| 29 x1D ff | 65 x41 A   | 100 x64 d  | 137 x89 K | 183 xB7 С | 217 xD9 Ј | 252 xFC љ |
| 32 x20 U  | 66 x42 B   | 101 x65 e  | 139 x8B K | 184 xB8 Ч | 218 xDA й | 253 xFD ѕ |
| 33 x21 !  | 67 x43 C   | 102 x66 f  | 141 x8D Н | 186 xDD ѕ | 219 xDB Ь | 254 xFE ѕ |
| 34 x22 !! | 68 x44 D   | 103 x67 g  | 143 x8F Н | 187 xDD ѕ | 220 xDC Б | 255 xFF ѕ |
| 35 x23 #  | 69 x45 E   | 104 x68 h  | 144 x90 Ø | 188 xDD ѕ | 221 xDD ѕ |           |
| 36 x24 \$ | 70 x46 F   | 105 x69 i  |           |           |           |           |
|           | 71 x47 G   | 106 x6A j  |           |           |           |           |

**T<sub>E</sub>X Gyre Cursor: T5 (Vietnamese) encoding table**

|             |           |            |            |            |            |            |
|-------------|-----------|------------|------------|------------|------------|------------|
| 0 x00  `    | 37 x25 %  | 74 x4A  J  | 111 x6F  o | 148 x94  ڻ | 185 xB9  ڦ | 222 xDE  ڙ |
| 1 x01  '    | 38 x26  & | 75 x4B  K  | 112 x70  p | 149 x95  ڦ | 186 xBA  ڦ | 223 xDF  ڙ |
| 2 x02  ^    | 39 x27  ' | 76 x4C  L  | 113 x71  q | 150 x96  ڦ | 187 xBB  ڦ | 224 xE0  ڦ |
| 3 x03  ~    | 40 x28  ( | 77 x4D  M  | 114 x72  r | 151 x97  ڦ | 188 xBC  ڦ | 225 xE1  ڦ |
| 4 x04  ~":" | 41 x29  ) | 78 x4E  N  | 115 x73  s | 152 x98  ڦ | 189 xBD  ڦ | 226 xE2  ڦ |
| 5 x05  .    | 42 x2A  * | 79 x4F  O  | 116 x74  t | 153 x99  ڦ | 190 xBE  ڦ | 227 xE3  ڦ |
| 6 x06  °    | 43 x2B  + | 80 x50  P  | 117 x75  u | 154 x9A  ڦ | 191 xBF  ڦ | 228 xE4  ڦ |
| 7 x07  ^    | 44 x2C  , | 81 x51  Q  | 118 x76  v | 155 x9B  ڦ | 192 xC0  ڦ | 229 xE5  ڦ |
| 8 x08  ~    | 45 x2D  - | 82 x52  R  | 119 x77  w | 156 x9C  ڦ | 193 xC1  ڦ | 230 xE6  ڦ |
| 9 x09  ~    | 46 x2E  . | 83 x53  S  | 120 x78  x | 157 x9D  ڦ | 194 xC2  ڦ | 231 xE7  ڦ |
| 10 x0A  .   | 47 x2F  / | 84 x54  T  | 121 x79  y | 158 x9E  ڦ | 195 xC3  ڦ | 232 xE8  ڦ |
| 11 x0B  ,   | 48 x30  O | 85 x55  U  | 122 x7A  z | 159 x9F  ڦ | 196 xC4  ڦ | 233 xE9  ڦ |
| 12 x0C  ^   | 49 x31  I | 86 x56  V  | 123 x7B  { | 160 xA0  ڦ | 197 xC5  ڦ | 234 xEA  ڦ |
| 13 x0D  ,   | 50 x32  2 | 87 x57  W  | 124 x7C    | 161 xA1  ڦ | 198 xC6  ڦ | 235 xEB  ڦ |
| 14 x0E  k   | 51 x33  3 | 88 x58  X  | 125 x7D  } | 162 xA2  ڦ | 199 xC7  ڦ | 236 xEC  ڦ |
| 15 x0F  >   | 52 x34  4 | 89 x59  Y  | 126 x7E  ~ | 163 xA3  ڦ | 200 xC8  ڦ | 237 xED  ڦ |
| 16 x10  " " | 53 x35  5 | 90 x5A  Z  | 127 x7F  - | 164 xA4  ڦ | 201 xC9  ڦ | 238 xEE  ڦ |
| 17 x11  " " | 54 x36  6 | 91 x5B  [] | 128 x80  ڦ | 165 xA5  ڦ | 202 xCA  ڦ | 239 xEF  ڦ |
| 18 x12  " " | 55 x37  7 | 92 x5C  \\ | 129 x81  ڦ | 166 xA6  ڦ | 203 xCB  ڦ | 240 xF0  ڦ |
| 19 x13  <>  | 56 x38  8 | 93 x5D  ]  | 130 x82  ڦ | 167 xA7  ڦ | 204 xCC  ڦ | 241 xF1  ڦ |
| 20 x14  >>  | 57 x39  9 | 94 x5E  ^  | 131 x83  ڦ | 168 xA8  ڦ | 205 xCD  ڦ | 242 xF2  ڦ |
| 21 x15  -   | 58 x3A  : | 95 x5F  _  | 132 x84  ڦ | 169 xA9  ڦ | 206 xCE  ڦ | 243 xF3  ڦ |
| 22 x16  H   | 59 x3B  ; | 96 x60  `  | 133 x85  ڦ | 170 xAA  ڦ | 207 xCF  ڦ | 244 xF4  ڦ |
| 23 x17  `   | 60 x3C  < | 97 x61  a  | 134 x86  ڦ | 171 xAB  ڦ | 208 xD0  ڦ | 245 xF5  ڦ |
| 24 x18  o   | 61 x3D  = | 98 x62  b  | 135 x87  ڦ | 172 xAC  ڦ | 209 xD1  ڦ | 246 xF6  ڦ |
| 25 x19  u   | 62 x3E  > | 99 x63  c  | 136 x88  ڦ | 173 xAD  ڦ | 210 xD2  ڦ | 247 xF7  ڦ |
| 26 x1A  ڙ   | 63 x3F  ? | 100 x64  d | 137 x89  ڦ | 174 xAE  ڦ | 211 xD3  ڦ | 248 xF8  ڦ |
| 27 x1B  ڙ   | 64 x40  @ | 101 x65  e | 138 x8A  ڦ | 175 xAF  ڦ | 212 xD4  ڦ | 249 xF9  ڦ |
| 28 x1C  ڙ   | 65 x41  A | 102 x66  f | 139 x8B  ڦ | 176 xB0  ڦ | 213 xD5  ڦ | 250 xFA  ڦ |
| 29 x1D  ڙ   | 66 x42  B | 103 x67  g | 140 x8C  ڦ | 177 xB1  ڦ | 214 xD6  ڦ | 251 xFB  ڦ |
| 30 x1E  ڙ   | 67 x43  C | 104 x68  h | 141 x8D  ڦ | 178 xB2  ڦ | 215 xD7  ڦ | 252 xFC  ڦ |
| 31 x1F  ڙ   | 68 x44  D | 105 x69  i | 142 x8E  ڦ | 179 xB3  ڦ | 216 xD8  ڦ | 253 xFD  ڦ |
| 32 x20  ڙ   | 69 x45  E | 106 x6A  j | 143 x8F  ڦ | 180 xB4  ڦ | 217 xD9  ڦ | 254 xFE  ڦ |
| 33 x21  ڙ   | 70 x46  F | 107 x6B  k | 144 x90  ڦ | 181 xB5  ڦ | 218 xDA  ڦ | 255 xFF  ڦ |
| 34 x22  ڙ   | 71 x47  G | 108 x6C  l | 145 x91  ڦ | 182 xB6  ڦ | 219 xDB  ڦ |            |
| 35 x23  ڙ   | 72 x48  H | 109 x6D  m | 146 x92  ڦ | 183 xB7  ڦ | 220 xDC  ڦ |            |
| 36 x24  ڙ   | 73 x49  I | 110 x6E  n | 147 x93  ڦ | 184 xB8  ڦ | 221 xDD  ڦ |            |

**T<sub>E</sub>X Gyre Cursor: T5 (Vietnamese) small caps encoding table**

|              |            |            |              |           |           |           |
|--------------|------------|------------|--------------|-----------|-----------|-----------|
| 0 x00 `      | 37 x25 %   | 74 x4A J   | 111 x6F O    | 148 x94 E | 185 xB9 E | 222 xDE Y |
| 1 x01 '      | 38 x26 &   | 75 x4B K   | 112 x70 P    | 149 x95 E | 186 xBA E | 223 xDF Y |
| 2 x02 ^      | 39 x27 ' ' | 76 x4C L   | 113 x71 Q    | 150 x96 E | 187 xBB E | 224 xE0 I |
| 3 x03 ~      | 40 x28 ( ) | 77 x4D M   | 114 x72 R    | 151 x97 E | 188 xBC I | 225 xE1 O |
| 4 x04 ..     | 41 x29 ) ) | 78 x4E N   | 115 x73 S    | 152 x98 E | 189 xBD I | 226 xE2 O |
| 5 x05 .      | 42 x2A *   | 79 x4F O   | 116 x74 T    | 153 x99 E | 190 xBE I | 227 xE3 O |
| 6 x06 ^      | 43 x2B +   | 80 x50 P   | 117 x75 U    | 154 x9A E | 191 xBF I | 228 xE4 O |
| 7 x07 ^      | 44 x2C ,   | 81 x51 Q   | 118 x76 V    | 155 x9B E | 192 xC0 T | 229 xE5 O |
| 8 x08 ^      | 45 x2D  -  | 82 x52 R   | 119 x77 W    | 156 x9C I | 193 xC1 O | 230 xE6 O |
| 9 x09 ^      | 46 x2E . . | 83 x53 S   | 120 x78 X    | 157 x9D I | 194 xC2 O | 231 xE7 O |
| 10 x0A ^     | 47 x2F / / | 84 x54 T   | 121 x79 Y    | 158 x9E I | 195 xC3 O | 232 xE8 O |
| 11 x0B , .   | 48 x30 O   | 85 x55 U   | 122 x7A Z    | 159 x9F I | 196 xC4 O | 233 xE9 O |
| 12 x0C ^     | 49 x31  1  | 86 x56 V   | 123 x7B {  } | 160 xA0 A | 197 xC5 O | 234 xEA O |
| 13 x0D ,     | 50 x32  2  | 87 x57 W   | 124 x7C      | 161 xA1 A | 198 xC6 O | 235 xEB O |
| 14 x0E <     | 51 x33  3  | 88 x58 X   | 125 x7D }    | 162 xA2 A | 199 xC7 O | 236 xEC O |
| 15 x0F  >    | 52 x34  4  | 89 x59 Y   | 126 x7E ~    | 163 xA3 A | 200 xC8 O | 237 xED O |
| 16 x10 ^" "  | 53 x35  5  | 90 x5A Z   | 127 x7F  -   | 164 xA4 A | 201 xC9 O | 238 xEE O |
| 17 x11 ^" "  | 54 x36  6  | 91 x5B  [] | 128 x80 A    | 165 xA5 A | 202 xCA O | 239 xEF O |
| 18 x12 „ „   | 55 x37  7  | 92 x5C  N  | 129 x81 A    | 166 xA6 A | 203 xCB O | 240 xF0 O |
| 19 x13 <<    | 56 x38  8  | 93 x5D  ]  | 130 x82 A    | 167 xA7 A | 204 xCC O | 241 xF1 O |
| 20 x14 >>    | 57 x39  9  | 94 x5E ^   | 131 x83 A    | 168 xA8 A | 205 xCD O | 242 xF2 O |
| 21 x15  -    | 58 x3A  :  | 95 x5F L   | 132 x84 A    | 169 xA9 A | 206 xCE O | 243 xF3 O |
| 22 x16 H     | 59 x3B  ;  | 96 x60  `  | 133 x85 A    | 170 xAA A | 207 xCF O | 244 xF4 O |
| 23 x17       | 60 x3C <   | 97 x61 A   | 134 x86 A    | 171 xAB A | 208 xD0 O | 245 xF5 O |
| 24 x18  o    | 61 x3D ==  | 98 x62 B   | 135 x87 A    | 172 xAC A | 209 xD1 O | 246 xF6 O |
| 25 x19  I    | 62 x3E >   | 99 x63 C   | 136 x88 A    | 173 xAD A | 210 xD2 U | 247 xF7 O |
| 26 x1A ^Y    | 63 x3F ?   | 100 x64 D  | 137 x89 A    | 174 xAE A | 211 xD3 U | 248 xF8 O |
| 27 x1B ^Y    | 64 x40 @   | 101 x65 E  | 138 x8A A    | 175 xAF A | 212 xD4 U | 249 xF9 O |
| 28 x1C ^Y    | 65 x41 A   | 102 x66 F  | 139 x8B A    | 176 xB0 A | 213 xD5 U | 250 xFA O |
| 29 x1D ^Y    | 66 x42 B   | 103 x67 G  | 140 x8C A    | 177 xB1 E | 214 xD6 U | 251 xFB O |
| 30 x1E ^D    | 67 x43 C   | 104 x68 H  | 141 x8D A    | 178 xB2 E | 215 xD7 U | 252 xFC O |
| 31 x1F ^D    | 68 x44 D   | 105 x69 I  | 142 x8E A    | 179 xB3 E | 216 xD8 U | 253 xFD Y |
| 32 x20 L     | 69 x45 E   | 106 x6A J  | 143 x8F A    | 180 xB4 E | 217 xD9 U | 254 xFE Y |
| 33 x21 ! !   | 70 x46 F   | 107 x6B K  | 144 x90 A    | 181 xB5 E | 218 xDA U | 255 xFF Y |
| 34 x22 ! ^   | 71 x47 G   | 108 x6C L  | 145 x91 E    | 182 xB6 E | 219 xDB U |           |
| 35 x23 # #   | 72 x48 H   | 109 x6D M  | 146 x92 E    | 183 xB7 E | 220 xDC U |           |
| 36 x24 \$ \$ | 73 x49 I   | 110 x6E N  | 147 x93 E    | 184 xB8 E | 221 xDD U |           |

**T<sub>E</sub>X Gyre Cursor: T<sub>E</sub>X'n'ANSI (aka LY1 aka Y&Y) encoding table**

|           |           |           |            |            |           |           |
|-----------|-----------|-----------|------------|------------|-----------|-----------|
|           | 41 x29  ) | 77 x4D M  | 113 x71 q  | 149 x95 •  | 185 xB9 ı | 221 xDD Ÿ |
| 1 x01 €   | 42 x2A *  | 78 x4E N  | 114 x72 r  | 150 x96 —  | 186 xBA ° | 222 xDE ¶ |
| 4 x04 Ł   | 43 x2B H  | 79 x4F O  | 115 x73 s  | 151 x97 H  | 187 xBB » | 223 xDF B |
| 5 x05 ‘’  | 44 x2C ,, | 80 x50 P  | 116 x74 t  | 152 x98 ~  | 188 xBC ¼ | 224 xE0 à |
| 6 x06 “”  | 45 x2D —  | 81 x51 Q  | 117 x75 u  | 153 x99 ™  | 189 xBD ½ | 225 xE1 á |
| 7 x07 „„  | 46 x2E ., | 82 x52 R  | 118 x76 v  | 154 x9A Š  | 190 xBE ¾ | 226 xE2 á |
| 8 x08 fl  | 47 x2F /  | 83 x53 S  | 119 x77 w  | 155 x9B >  | 191 xBF ڦ | 227 xE3 á |
|           | 48 x30 O  | 84 x54 T  | 120 x78 x  | 156 x9C œ  | 192 xC0 À | 228 xE4 ä |
| 10 x0A I  | 49 x31 1  | 85 x55 U  | 121 x79 y  | 157 x9D ž  | 193 xC1 Á | 229 xE5 å |
| 11 x0B ff | 50 x32 2  | 86 x56 V  | 122 x7A z  | 158 x9E ~  | 194 xC2 Â | 230 xE6 æ |
| 12 x0C ff | 51 x33 3  | 87 x57 W  | 123 x7B {  | 159 x9F Ÿ  | 195 xC3 Ä | 231 xE7 ç |
| 16 x10 ı  | 52 x34 4  | 88 x58 X  | 124 x7C    | 160 xA0 ı  | 196 xC4 Å | 232 xE8 è |
| 17 x11 J  | 53 x35 5  | 89 x59 Y  | 125 x7D }  | 161 xA1 i  | 197 xC5 Å | 233 xE9 é |
| 18 x12 ^  | 54 x36 6  | 90 x5A Z  | 126 x7E ~  | 162 xA2 ç  | 198 xC6 Æ | 234 xEA ê |
| 19 x13 ‘  | 55 x37 7  | 91 x5B [  | 127 x7F ‘  | 163 xA3 £  | 199 xC7 Ç | 235 xEB ö |
| 20 x14 ^  | 56 x38 8  | 92 x5C \  | 128 x80 E  | 164 xA4 ø  | 200 xC8 È | 236 xEC ü |
| 21 x15 ^  | 57 x39 9  | 93 x5D ]  | 129 x81 ‘  | 165 xA5 ¥  | 201 xC9 É | 237 xED ú |
| 22 x16 ^  | 58 x3A :  | 94 x5E ^  | 130 x82 ‘  | 166 xA6    | 202 xCA È | 238 xEE ü |
| 23 x17 °  | 59 x3B ;  | 95 x5F _  | 131 x83 f  | 167 xA7 §  | 203 xCB ß | 239 xEF ü |
| 24 x18 ,  | 60 x3C <  | 96 x60 ‘  | 132 x84 ,  | 168 xA8 ‘‘ | 204 xCC İ | 240 xF0 Õ |
| 25 x19 B  | 61 x3D =  | 97 x61 a  | 133 x85 .. | 169 xA9 ©  | 205 xCD İ | 241 xF1 ñ |
| 26 x1A æ  | 62 x3E >  | 98 x62 b  | 134 x86 t  | 170 xAA ª  | 206 xCE Î | 242 xF2 ö |
| 27 x1B œ  | 63 x3F ?  | 99 x63 c  | 135 x87 #  | 171 xAB «  | 207 xCF İ | 243 xF3 ö |
| 28 x1C Ø  | 64 x40 @  | 100 x64 d | 136 x88 ^  | 172 xAC H  | 208 xD0 D | 244 xF4 ö |
| 29 x1D Æ  | 65 x41 A  | 101 x65 e | 137 x89 %  | 173 xAD —  | 209 xD1 N | 245 xF5 ö |
| 30 x1E KE | 66 x42 B  | 102 x66 f | 138 x8A Š  | 174 xAE ฿  | 210 xD2 Ö | 246 xF6 ö |
| 31 x1F Ø  | 67 x43 C  | 103 x67 g | 139 x8B k  | 175 xAF —  | 211 xD3 Ö | 247 xF7 ü |
| 32 x20    | 68 x44 D  | 104 x68 h | 140 x8C E  | 176 xB0 °  | 212 xD4 Ö | 248 xF8 ø |
| 33 x21 !! | 69 x45 E  | 105 x69 i | 141 x8D Ž  | 177 xB1 ±  | 213 xD5 Ö | 249 xF9 ü |
| 34 x22 !! | 70 x46 F  | 106 x6A j | 142 x8E ^  | 178 xB2 ‘  | 214 xD6 Ö | 250 xFA ü |
| 35 x23 #  | 71 x47 G  | 107 x6B k | 143 x8F H  | 179 xB3 ‘  | 215 xD7 x | 251 xFB ü |
| 36 x24 \$ | 72 x48 H  | 108 x6C l | 144 x90 z  | 180 xB4 ‘  | 216 xD8 Ø | 252 xFC ü |
| 37 x25 %  | 73 x49 I  | 109 x6D m | 145 x91 ‘  | 181 xB5 u  | 217 xD9 Ü | 253 xFD Ÿ |
| 38 x26 &  | 74 x4A J  | 110 x6E n | 146 x92 ‘  | 182 xB6 ¶  | 218 xDA Ü | 254 xFE p |
| 39 x27 '‘ | 75 x4B K  | 111 x6F o | 147 x93 ‘‘ | 183 xB7 •  | 219 xDB Ü | 255 xFF ü |
| 40 x28 () | 76 x4C L  | 112 x70 p | 148 x94 ‘‘ | 184 xB8 ,  | 220 xDC Ü |           |

**T<sub>E</sub>X Gyre Cursor: T<sub>E</sub>X'n'ANSI (aka LY1 aka Y&Y) small caps encoding table**

|          |           |           |            |            |            |           |
|----------|-----------|-----------|------------|------------|------------|-----------|
|          | 44 x2C  , | 80 x50 P  | 116 x74 T  | 152 x98 ~  | 188 xBC ¶  | 224 xE0 à |
| 1 x01 €  | 45 x2D  - | 81 x51 Q  | 117 x75 U  | 153 x99 T™ | 189 xBD ÷  | 225 xE1 Á |
| 4 x04 Ł  | 46 x2E  . | 82 x52 R  | 118 x76 V  | 154 x9A Š  | 190 xBE %  | 226 xE2 Á |
| 5 x05 Ľ  | 47 x2F  / | 83 x53 S  | 119 x77 W  | 155 x9B >  | 191 xBF ĸ  | 227 xE3 Á |
| 6 x06 Ĺ  | 48 x30 o  | 84 x54 T  | 120 x78 X  | 156 x9C æ  | 192 xC0 Á  | 228 xE4 Ä |
| 7 x07 ĸ  | 49 x31 l  | 85 x55 U  | 121 x79 Y  | 157 x9D Ž  | 193 xC1 Á  | 229 xE5 Á |
| 10 x0A Č | 50 x32 z  | 86 x56 V  | 122 x7A Z  | 158 x9E ~  | 194 xC2 Á  | 230 xE6 æ |
| 16 x10 Č | 51 x33 3  | 87 x57 W  | 123 x7B {  | 159 x9F Ÿ  | 195 xC3 Á  | 231 xE7 Ç |
| 17 x11 Ě | 52 x34 4  | 88 x58 X  | 124 x7C    | 160 xA0    | 196 xC4 Á  | 232 xE8 Ě |
| 18 x12 Ě | 53 x35 5  | 89 x59 Y  | 125 x7D }  | 161 xA1  i | 197 xC5 Á  | 233 xE9 É |
| 19 x13 Č | 54 x36 6  | 90 x5A Z  | 126 x7E ~  | 162 xA2  ç | 198 xC6 È  | 234 xEA Æ |
| 20 x14 Č | 55 x37 7  | 91 x5B [  | 127 x7F Č  | 163 xA3  é | 199 xC7 Ç  | 235 xEB ß |
| 21 x15 Č | 57 x39 9  | 93 x5D  } | 129 x81 '  | 165 xA5 ¥  | 200 xC8 È  | 236 xEC Č |
| 22 x16 Č | 58 x3A :  | 94 x5E  ^ | 130 x82 ,  | 166 xA6    | 202 xCA È  | 237 xED Č |
| 23 x17 Č | 59 x3B ;  | 95 x5F _  | 131 x83 f  | 167 xA7 \$ | 203 xCB È  | 238 xEE Č |
| 24 x18 Č | 60 x3C <  | 96 x60  ` | 132 x84 ,  | 168 xA8 Č  | 204 xCC Č  | 239 xEF Č |
| 25 x19 Č | 61 x3D =  | 97 x61 A  | 133 x85 .. | 169 xA9 ©  | 205 xCD Č  | 240 xF0 Þ |
| 26 x1A Č | 62 x3E >  | 98 x62 B  | 134 x86 t  | 170 xAA ^a | 206 xCE Č  | 241 xF1 Ñ |
| 27 x1B Č | 63 x3F ?  | 99 x63 C  | 135 x87 #  | 171 xAB <d | 207 xCF Č  | 242 xF2 ð |
| 28 x1C Č | 64 x40 @  | 100 x64 D | 136 x88 ^  | 172 xAC H  | 208 xD0 Ð  | 243 xF3 ó |
| 29 x1D Č | 65 x41 A  | 101 x65 E | 137 x89 ß  | 173 xAD I  | 209 xD1 Ñ  | 244 xF4 ö |
| 30 x1E Č | 66 x42 B  | 102 x66 F | 138 x8A Š  | 174 xAE ®  | 210 xD2 Õ  | 245 xF5 ö |
| 31 x1F Č | 67 x43 C  | 103 x67 G | 139 x8B k  | 175 xAF ^- | 211 xD3 Õ  | 246 xF6 ö |
| 32 x20 Č | 68 x44 D  | 104 x68 H | 140 x8C Č  | 176 xB0 ^o | 212 xD4 Õ  | 247 xF7 ö |
| 33 x21 Č | 69 x45 E  | 105 x69 I | 141 x8D Ÿ  | 177 xB1 ±  | 213 xD5 Õ  | 248 xF8 ø |
| 34 x22 Č | 70 x46 F  | 106 x6A J | 142 x8E ^  | 178 xB2 ^2 | 214 xD6 ö  | 249 xF9 ø |
| 35 x23 Č | 71 x47 G  | 107 x6B K | 143 x8F H  | 179 xB3 ^3 | 215 xD7 ^x | 250 xFA Ó |
| 36 x24 Č | 72 x48 H  | 108 x6C L | 144 x90 Z  | 180 xB4 ^' | 216 xD8 Ø  | 251 xFB Û |
| 37 x25 Č | 73 x49 I  | 109 x6D M | 145 x91 '  | 181 xB5 µ  | 217 xD9 Ù  | 252 xFC Ü |
| 38 x26 Č | 74 x4A J  | 110 x6E N | 146 x92 '  | 182 xB6 ¶  | 218 xDA Ú  | 253 xFD Ÿ |
| 39 x27 Č | 75 x4B K  | 111 x6F O | 147 x93 "  | 183 xB7 ^• | 219 xDB Ü  | 254 xFE Þ |
| 40 x28 Č | 76 x4C L  | 112 x70 P | 148 x94 "  | 184 xB8 ^, | 220 xDC Ü  | 255 xFF Ÿ |
| 41 x29 Č | 77 x4D M  | 113 x71 Q | 149 x95 ^• | 185 xB9 ^1 | 221 xDD Ÿ  |           |
| 42 x2A Č | 78 x4E N  | 114 x72 R | 150 x96 H  | 186 xBA ^o | 222 xDE Þ  |           |
| 43 x2B Č | 79 x4F O  | 115 x73 S | 151 x97 H  | 187 xBB »  |            |           |

**T<sub>E</sub>X Gyre Cursor: TS1 (text companion) encoding table**

|           |           |           |            |            |            |            |
|-----------|-----------|-----------|------------|------------|------------|------------|
| 0 x00  `  | 25 x19  ` | 52 x34  ` | 98 x62  `  | 137 x89  ` | 157 x9D  ` | 177 xB1  ` |
| 1 x01  `  | 26 x1A  ` | 53 x35  ` | 99 x63  `  | 138 x8A  ` | 158 x9E  ` | 178 xB2  ` |
| 2 x02  `  | 27 x1B  ` | 54 x36  ` | 100 x64  ` | 139 x8B  ` | 159 x9F  ` | 179 xB3  ` |
| 3 x03  `  | 28 x1C  ` | 55 x37  ` | 108 x6C  ` | 140 x8C  ` | 160 xA0  ` | 180 xB4  ` |
| 4 x04  `  | 29 x1D  ` | 56 x38  ` | 109 x6D  ` | 141 x8D  ` | 161 xA1  ` | 181 xB5  ` |
| 5 x05  `  | 31 x1F  ` | 57 x39  ` | 110 x6E  ` | 142 x8E  ` | 162 xA2  ` | 182 xB6  ` |
| 6 x06  `  | 32 x20  ` | 60 x3C  ` | 115 x73  ` | 143 x8F  ` | 163 xA3  ` | 183 xB7  ` |
| 7 x07  `  | 36 x24  ` | 61 x3D  ` | 126 x7E  ` | 144 x90  ` | 164 xA4  ` | 184 xB8  ` |
| 8 x08  `  | 39 x27  ` | 62 x3E  ` | 127 x7F  ` | 145 x91  ` | 165 xA5  ` | 185 xB9  ` |
| 9 x09  `  | 42 x2A  ` | 77 x4D  ` | 128 x80  ` | 146 x92  ` | 166 xA6  ` | 186 xBA  ` |
| 10 x0A  ` | 44 x2C  ` | 79 x4F  ` | 129 x81  ` | 148 x94  ` | 168 xA8  ` | 187 xBB  ` |
| 11 x0B  ` | 45 x2D  ` | 87 x57  ` | 130 x82  ` | 149 x95  ` | 169 xA9  ` | 188 xBC  ` |
| 12 x0C  ` | 46 x2E  ` | 91 x5B  ` | 131 x83  ` | 150 x96  ` | 170 xAA  ` | 189 xBD  ` |
| 18 x12  ` | 47 x2F  ` | 93 x5D  ` | 132 x84  ` | 151 x97  ` | 171 xAB  ` | 190 xBE  ` |
| 21 x15  ` | 48 x30  ` | 94 x5E  ` | 133 x85  ` | 153 x99  ` | 173 xAD  ` | 214 xD6  ` |
| 22 x16  ` | 49 x31  ` | 95 x5F  ` | 134 x86  ` | 154 x9A  ` | 174 xAE  ` | —          |
| 23 x17  ` | 50 x32  ` | 96 x60  ` | 135 x87  ` | 155 x9B  ` | 175 xAF  ` | 246 xF6  ` |
| 24 x18  ` | 51 x33  ` | —         | 136 x88  ` | 156 x9C  ` | 176 xB0  ` | —          |