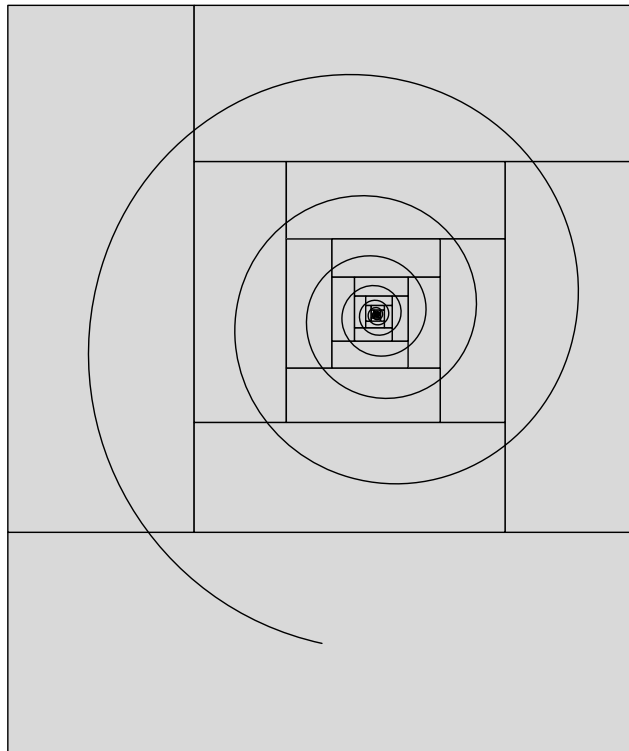


B. Jackowski, J. M. Nowacki, et al.



# TEX Gyre Adventor

THE TECHNICAL DOCUMENTATION OF THE FONT

## Welcome to the T<sub>E</sub>X Gyre Project

The text below is a slightly modified small excerpt from the article “The New Font Project: T<sub>E</sub>X Gyre” by Hans Hagen, NTG, Jerzy Ludwiczowski, GUST, and Volker RW Schaa, DANTE e.V. (<http://www.gust.org.pl/projects/e-foundry/tex-gyre/tb87hagen-gyre.pdf>). The article was written in 2006. It presents in detail the origin and scope of the T<sub>E</sub>X Gyre Project, as well as the then existing plans for its future.

The T<sub>E</sub>X Gyre Project is a brainchild of Hans Hagen, triggered mainly by the very good reception of the Latin Modern (LM) font project by the T<sub>E</sub>X 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 pdfT<sub>E</sub>X development team. Their proposal triggered a lively discussion by an informal group of representatives of several T<sub>E</sub>X user groups—notably Karl Berry (TUG), Hans Hagen (NTG), Jerzy Ludwiczowski (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 T<sub>E</sub>X 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 T<sub>E</sub>X 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 OpenType, simplify delivery and usage of fonts with T<sub>E</sub>X. We especially look forward to assistance from pdfT<sub>E</sub>X users, because the pdfT<sub>E</sub>X 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 T<sub>E</sub>X 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 Greek glyphs, it should be stressed that they bear only a provisional character. 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 Adventor

```
script = 'DFLT'
language = <default>
features = 'aalt' 'c2sc' 'ccmp' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'smcp' 'ss01'
'ss02' 'ss03' 'ss04' 'ss10' 'tnum' 'zero' 'csp' 'kern' 'mark' 'mkmk' 'size'
```

```
script = 'cyr1'
language = <default>
features = 'liga' 'size'
```

```
script = 'latn'
language = 'AZE '
features = 'aalt' 'c2sc' 'ccmp' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'smcp' 'ss01'
'ss02' 'ss03' 'ss04' 'ss10' 'tnum' 'zero' 'csp' 'kern' 'mark' 'mkmk' 'size'
```

```
language = 'CRT '
features = 'aalt' 'c2sc' 'ccmp' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'smcp' 'ss01'
'ss02' 'ss03' 'ss04' 'ss10' 'tnum' 'zero' 'csp' 'kern' 'mark' 'mkmk' 'size'
```

```
language = 'MOL '
features = 'aalt' 'c2sc' 'ccmp' 'dlig' 'frac' 'liga' 'lnum' 'locl' 'onum' 'pnum' 'salt' 'smcp'
'ss01' 'ss02' 'ss03' 'ss04' 'ss10' 'tnum' 'zero' 'csp' 'kern' 'mark' 'mkmk' 'size'
```

```
language = 'NLD '
features = 'aalt' 'c2sc' 'ccmp' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'smcp' 'ss01'
'ss02' 'ss03' 'ss04' 'ss10' 'tnum' 'zero' 'csp' 'kern' 'mark' 'mkmk' 'size'
```

```
language = 'PLK '
features = 'aalt' 'c2sc' 'ccmp' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'smcp' 'ss01'
'ss02' 'ss03' 'ss04' 'ss10' 'tnum' 'zero' 'csp' 'kern' 'mark' 'mkmk' 'size'
```

```
language = 'ROM '
features = 'aalt' 'c2sc' 'ccmp' 'dlig' 'frac' 'liga' 'lnum' 'locl' 'onum' 'pnum' 'salt' 'smcp'
'ss01' 'ss02' 'ss03' 'ss04' 'ss10' 'tnum' 'zero' 'csp' 'kern' 'mark' 'mkmk' 'size'
```

```
language = 'TRK '
features = 'aalt' 'c2sc' 'ccmp' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'smcp' 'ss01'
'ss02' 'ss03' 'ss04' 'ss10' 'tnum' 'zero' 'csp' 'kern' 'mark' 'mkmk' 'size'
```

```
language = <default>
features = 'aalt' 'c2sc' 'ccmp' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'smcp' 'ss01'
'ss02' 'ss03' 'ss04' 'ss10' 'tnum' 'zero' 'csp' 'kern' 'mark' 'mkmk' 'size'
```

```
language = <default>
features = 'aalt' 'c2sc' 'ccmp' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'smcp' 'ss01'
'ss02' 'ss03' 'ss04' 'ss10' 'tnum' 'zero' 'csp' 'kern' 'mark' 'mkmk' 'size'
```

```
language = <default>
features = 'aalt' 'c2sc' 'ccmp' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'smcp' 'ss01'
'ss02' 'ss03' 'ss04' 'ss10' 'tnum' 'zero' 'csp' 'kern' 'mark' 'mkmk' 'size'
```

```
language = <default>
features = 'aalt' 'c2sc' 'ccmp' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'smcp' 'ss01'
'ss02' 'ss03' 'ss04' 'ss10' 'tnum' 'zero' 'csp' 'kern' 'mark' 'mkmk' 'size'
```

```
language = <default>
features = 'aalt' 'c2sc' 'ccmp' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'smcp' 'ss01'
'ss02' 'ss03' 'ss04' 'ss10' 'tnum' 'zero' 'csp' 'kern' 'mark' 'mkmk' 'size'
```

```
language = <default>
features = 'aalt' 'c2sc' 'ccmp' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'smcp' 'ss01'
'ss02' 'ss03' 'ss04' 'ss10' 'tnum' 'zero' 'csp' 'kern' 'mark' 'mkmk' 'size'
```

```
language = <default>
features = 'aalt' 'c2sc' 'ccmp' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'smcp' 'ss01'
'ss02' 'ss03' 'ss04' 'ss10' 'tnum' 'zero' 'csp' 'kern' 'mark' 'mkmk' 'size'
```

```
language = <default>
features = 'aalt' 'c2sc' 'ccmp' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'smcp' 'ss01'
'ss02' 'ss03' 'ss04' 'ss10' 'tnum' 'zero' 'csp' 'kern' 'mark' 'mkmk' 'size'
```

```
CS (CS TUG), 'cs-'
EC (Cork aka T1), 'ec-'
L7x (Lithuanian), 'l7x-'
RM ('regular math'), 'rm-'
QX (GUST), 'qx-'
T5 (Vietnamese), 't5-'
 $\TeX$ 'n'ANSI, (aka LY1 aka Y&Y), 'texnansi-'
TS1 (text companion), 'ts1-'.
```

All encodings listed above but TS1 have a small caps companion variant, marked with postfix '-sc'.

## Supported Unicode Blocks

```
0020--007F Basic Latin
00A0--00FF Latin-1 Supplement
0100--017F Latin Extended-A
0180--024F Latin Extended-B
0250--02AF IPA Extensions
02B0--02FF Spacing Modifier Letters
0300--036F Combining Diacritical Marks
0370--03FF Greek and Coptic
0E00--0E7F Thai
1E00--1EFF Latin Extended Additional
2000--206F General Punctuation
20A0--20CF Currency Symbols
20D0--20FF Combining Diacritical Marks for Symbols
2100--214F Letterlike Symbols
2190--21FF Arrows
2200--22FF Mathematical Operators
2300--23FF Miscellaneous Technical
2400--243F Control Pictures
2500--257F Box Drawing
2580--259F Block Elements
25A0--25FF Geometric Shapes
2600--26FF Miscellaneous Symbols
2700--27BF Dingbats
27F0--27FF Supplemental Arrows-A
2900--297F Supplemental Arrows-B
3000--303F CJK Symbols and Punctuation
E000--F8FF Private Use Area
FB00--FB4F Alphabetic Presentation Forms
```

## Supported Windows Code Pages

```
IBM775 (Baltic -- DOS)
IBM852 (Central European, Latin 2 -- DOS)
IBM857 (Turkish -- DOS)
```

IBM860 (Portuguese -- DOS)  
 IBM861 (Icelandic -- DOS)  
 IBM863 (French Canadian -- DOS)  
 IBM865 (Nordic -- DOS)  
 Windows-1250 (Central European -- Windows)  
 Windows-1252 (Western European, Latin 1 -- Windows)  
 Windows-1254 (Turkish -- Windows)  
 Windows-1257 (Baltic -- Windows)  
 Windows-1258 (Vietnamese -- Windows)  
 Macintosh (Western European -- Mac)

## $\TeX$ Gyre Adventor Families

"TeX Gyre Adventor" -> 0369 $\mu$  OThamburgefionst  
 "TeX Gyre Adventor/B" -> **0369 $\mu$  OThamburgefionst**  
 "TeX Gyre Adventor/BI" -> **0369 $\mu$  OThamburgefionst**  
  
 "TeX Gyre Adventor:+smcp" -> 0369 $\mu$  OTHAMBURGEFIONST  
 "TeX Gyre Adventor/I:+smcp" -> 0369 $\mu$  OTHAMBURGEFIONST  
 "TeX Gyre Adventor/B:+smcp" -> **0369 $\mu$  OTHAMBURGEFIONST**  
 "TeX Gyre Adventor/BI:+smcp" -> **0369 $\mu$  OTHAMBURGEFIONST**

## Examples of the OTF features of $\TeX$ Gyre Adventor

"TeX Gyre Adventor:-csp" / "WARSZAWA VAT" -> WARSZAWA VAT  
 "TeX Gyre Adventor:+csp" / "WARSZAWA VAT" -> WARSZAWA VAT  
 "TeX Gyre Adventor:-kern" / "WARSZAWA VAT" -> WARSZAWA VAT  
 "TeX Gyre Adventor:+kern" / "WARSZAWA VAT" -> WARSZAWA VAT  
 "TeX Gyre Adventor:+c2sc" / "1234 ABC abcflffi" -> 1234 ABC abcflffi  
 "TeX Gyre Adventor:+tnum" / "0123456789 ABC abc" -> 0123456789 ABC abc  
 "TeX Gyre Adventor:+pnum" / "0123456789 ABC abc" -> 0123456789 ABC abc  
 "TeX Gyre Adventor:+onum" / "0123456789 ABC abc" -> 0123456789 ABC abc  
 "TeX Gyre Adventor:+zero" / "01234 ABC abc" -> 01234 ABC abc  
 "TeX Gyre Adventor:+frac" / "01/23/4 ABC abc" -> 0<sup>1</sup>/<sub>2</sub><sup>3</sup>/<sub>4</sub> ABC abc  
 "TeX Gyre Adventor/I:-ss10" / "a=f(x)+g[y]-{z}" ->  $a=f(x)+g[y]-\{z\}$   
 "TeX Gyre Adventor/I:+ss10" / "a=f(x)+g[y]-{z}" ->  $a=f(x)+g[y]-\{z\}$   
 "TeX Gyre Adventor:-salt" / "ī ī ε π φ θ ¶ ® ©" -> ī ī ε π φ θ ¶ ® ©  
 "TeX Gyre Adventor:+salt" / "ī ī ε π φ θ ¶ ® ©" -> ī ī ε ω φ θ ¶ ® ©  
 "TeX Gyre Adventor" / "\char"015E \char"015F" -> § §  
 "TeX Gyre Adventor:language=ROM,+locl" / "\char"015E \char"015F" -> § §

## The repertoire of glyphs of T<sub>E</sub>X Gyre Adventor (OTF)

Each subcolumn contains: unicode number (if present, i.e., starting from the section no. 1, “Standard low unicones 0020..007E), glyphs from the OTF files in all variants, the OTF name or the OTF name placed above the Type 1 name (if they differ). The OTF names of glyphs present in the Type 1 files but missing (for various reasons) from the respective OTF files are marked with three dashes, ---. Their forms are not shown. This situation should not be confused with the situation when the relevant glyphs are just blank (invisible) characters, e.g., glyphs 2000..200D.

### 0. No unicones

Á Á Á Á	Aogonekacute	○ ○ ○ ○	perthousandzero
á á á á	aogonekacute	® ® ® ®	registered.alt
@ @ @ @	at.alt	/ / / /	suppress
¢ ¢ ¢ ¢	cent.oldstyle	Ŧ Ŧ Ŧ Ŧ	T_uni0303
, , , ,	commaaccentcomb.crn	ř ř ř ř	t_uni0303
, , , ,	commaaccentcomb.trn	ř ř ř ř	T_uni0308
© © © ©	copyleft	— — — —	threequartersemdash
© © © ©	copyright.alt	ˆ ˆ ˆ ˆ	tieaccentcapital
† † † †	died	ˆ ˆ ˆ ˆ	tieaccentcapital.new
\$ \$ \$ \$	dollar.oldstyle	ˆ ˆ ˆ ˆ	tieaccentlowercase.new
! ! ! !	dotlessiogonek	Ū Ū Ū Ū	U_uni032F
Ě Ě Ě Ě	Eogonekacute	Ū Ū Ū Ū	u_uni032F
ě ě ě ě	eogonekacute	˘ ˘ ˘ ˘	uni0300.cap
fk fk fk fk	f_k	˘ ˘ ˘ ˘	uni0301.cap
/ / / /	fraction.alt	˘ ˘ ˘ ˘	uni0302.cap
Ĥ Ĥ Ĥ Ĥ	H_uni0303	˘ ˘ ˘ ˘	uni0303.cap
ĥ ĥ ĥ ĥ	h_uni0303	˘ ˘ ˘ ˘	uni0304.cap
- - - -	hyphen.alt	˘ ˘ ˘ ˘	uni0306.cap
- - - -	hyphen.prop	˘ ˘ ˘ ˘	uni0307.cap
= = = =	hyphendbl.alt	˘ ˘ ˘ ˘	uni0308.cap
Ī Ī Ī Ī	Imacron.alt	˘ ˘ ˘ ˘	uni0309.cap
ī ī ī ī	imacron.alt	˘ ˘ ˘ ˘	uni030A.cap
Ĵ Ĵ Ĵ Ĵ	Iogonekacute	˘ ˘ ˘ ˘	uni030B.cap
ĵ ĵ ĵ ĵ	iogonekacute	˘ ˘ ˘ ˘	uni030C.cap
Ĵ Ĵ Ĵ Ĵ	J_uni030C	˘ ˘ ˘ ˘	uni030F.cap
Ĵ Ĵ Ĵ Ĵ	Jacute	˘ ˘ ˘ ˘	uni0311.cap
Ĵ Ĵ Ĵ Ĵ	jacute	○ ○ ○ ○	zero.oldstyle
Ĺ Ĺ Ĺ Ĺ	L_uni0303	○ ○ ○ ○	zero.prop
ĺ ĺ ĺ ĺ	l_uni0303	◊ ◊ ◊ ◊	zero.slash
☛ ☛ ☛ ☛	leaf	○ ○ ○ ○	zero.taboldstyle
- - - -	macron.alt	1 1 1 1	one.oldstyle
Œ Œ Œ Œ	Oogonekacute	1 1 1 1	one.prop
œ œ œ œ	oogonekacute	1 1 1 1	one.taboldstyle
Ŏ Ŏ Ŏ Ŏ	Orogate	2 2 2 2	two.oldstyle
ŏ ŏ ŏ ŏ	orogate	2 2 2 2	two.prop
¶ ¶ ¶ ¶	paragraph.alt	2 2 2 2	two.taboldstyle

3 3 <b>3 3</b>	three.oldstyle	Ą Ą <b>Ą Ą</b>	aogonek.sc
3 3 <b>3 3</b>	three.prop	Á Á <b>Á Á</b>	aogonekacute.sc
3 3 <b>3 3</b>	three.taboldstyle	Å Å <b>Å Å</b>	aring.sc
4 4 <b>4 4</b>	four.oldstyle	Á Á <b>Á Á</b>	aringacute.sc
4 4 <b>4 4</b>	four.prop	Ã Ã <b>Ã Ã</b>	atilde.sc
4 4 <b>4 4</b>	four.taboldstyle	B B <b>B B</b>	b.sc
5 5 <b>5 5</b>	five.oldstyle	C C <b>C C</b>	c.sc
5 5 <b>5 5</b>	five.prop	Ć Ć <b>Ć Ć</b>	cacute.sc
5 5 <b>5 5</b>	five.taboldstyle	Č Č <b>Č Č</b>	ccaron.sc
6 6 <b>6 6</b>	six.oldstyle	Ç Ç <b>Ç Ç</b>	ccedilla.sc
6 6 <b>6 6</b>	six.prop	Ĉ Ĉ <b>Ĉ Ĉ</b>	ccircumflex.sc
6 6 <b>6 6</b>	six.taboldstyle	Ć Ć <b>Ć Ć</b>	cdotaccent.sc
7 7 <b>7 7</b>	seven.oldstyle	D D <b>D D</b>	d.sc
7 7 <b>7 7</b>	seven.prop	Đ Đ <b>Đ Đ</b>	dcaron.sc
7 7 <b>7 7</b>	seven.taboldstyle	Ð Ð <b>Ð Ð</b>	dcroat.sc
8 8 <b>8 8</b>	eight.oldstyle	Ԁ Ԁ <b>Ԁ Ԁ</b>	ddotbelow.sc
8 8 <b>8 8</b>	eight.prop	Ԃ Ԃ <b>Ԃ Ԃ</b>	dlinebelow.sc
8 8 <b>8 8</b>	eight.taboldstyle	l l l l	dotlessi.sc
9 9 <b>9 9</b>	nine.oldstyle	J J J J	dotlessj.sc
9 9 <b>9 9</b>	nine.prop	E E E E	e.sc
9 9 <b>9 9</b>	nine.taboldstyle	É É <b>É É</b>	eacute.sc
A A <b>A A</b>	a.sc	Ě Ě <b>Ě Ě</b>	ebreve.sc
Á Á <b>Á Á</b>	aacute.sc	Ě Ě <b>Ě Ě</b>	ecaron.sc
Ă Ă <b>Ă Ă</b>	abreve.sc	Ê Ê <b>Ê Ê</b>	ecircumflex.sc
Á Á <b>Á Á</b>	abreveacute.sc	É É <b>É É</b>	ecircumflexacute.sc
Ă Ă <b>Ă Ă</b>	abrevedotbelow.sc	Ĕ Ĕ <b>Ĕ Ĕ</b>	ecircumflexdotbelow.sc
Ă Ă <b>Ă Ă</b>	abrevegrave.sc	È È <b>È È</b>	ecircumflexgrave.sc
Å Å <b>Å Å</b>	abrevehookabove.sc	Ě Ě <b>Ě Ě</b>	ecircumflexhookabove.sc
Ã Ã <b>Ã Ã</b>	abrevetilde.sc	Ë Ë <b>Ë Ë</b>	ecircumflextilde.sc
Ä Ä <b>Ä Ä</b>	acaron.sc	È È <b>È È</b>	edblgrave.sc
Â Â <b>Â Â</b>	acircumflex.sc	Ë Ë <b>Ë Ë</b>	edieresis.sc
Á Á <b>Á Á</b>	acircumflexacute.sc	É É <b>É É</b>	edotaccent.sc
Â Â <b>Â Â</b>	acircumflexdotbelow.sc	Ę Ę <b>Ę Ę</b>	edotbelow.sc
À À <b>À À</b>	acircumflexgrave.sc	È È <b>È È</b>	egrave.sc
Å Å <b>Å Å</b>	acircumflexhookabove.sc	Ě Ě <b>Ě Ě</b>	ehookabove.sc
Ã Ã <b>Ã Ã</b>	acircumflextilde.sc	Ē Ē <b>Ē Ē</b>	emacron.sc
À À <b>À À</b>	adblgrave.sc	Ŋ Ŋ <b>Ŋ Ŋ</b>	eng.sc
Ä Ä <b>Ä Ä</b>	adieresis.sc	Ę Ę <b>Ę Ę</b>	eogonek.sc
Ą Ą <b>Ą Ą</b>	adotbelow.sc	É É <b>É É</b>	eogonekacute.sc
Æ Æ <b>Æ Æ</b>	ae.sc	Э Э <b>Э Э</b>	ereversed.sc
É É <b>É É</b>	aeacute.sc	Ð Ð <b>Ð Ð</b>	eth.sc
À À <b>À À</b>	agrave.sc	Ë Ë <b>Ë Ë</b>	etilde.sc
Å Å <b>Å Å</b>	ahookabove.sc	Э Э <b>Э Э</b>	eturned.sc
Ā Ā <b>Ā Ā</b>	amacron.sc	F F <b>F F</b>	f.sc

G G G G	g.sc	ḷ ḷ ḷ ḷ	ldotbelow.sc
É É É É	gacute.sc	l̄ l̄ l̄ l̄	ldotbelowmacron.sc
Ğ Ğ Ğ Ğ	gbreve.sc	ł ł ł ł	lslash.sc
Ě Ě Ě Ě	gcaron.sc	M M M M	m.sc
Ê Ê Ê Ê	gcircumflex.sc	Ṁ Ṁ Ṁ Ṁ	mdotbelow.sc
Ǵ Ǵ Ǵ Ǵ	gcommaaccent.sc	N N N N	n.sc
È È È È	gdotaccent.sc	Ń Ń Ń Ń	ncute.sc
Œ Œ Œ Œ	germandbls.sc	Ñ Ñ Ñ Ñ	ncaron.sc
H H H H	h.sc	Ṇ Ṇ Ṇ Ṇ	ncommaaccent.sc
Ĥ Ĥ Ĥ Ĥ	h_uni0303.sc	Ň Ň Ň Ň	ndotaccent.sc
Ħ Ħ Ħ Ħ	hbar.sc	Ṅ Ṅ Ṅ Ṅ	ndotbelow.sc
Ħ Ħ Ħ Ħ	hbrevebelow.sc	Ñ Ñ Ñ Ñ	ntilde.sc
Ĥ Ĥ Ĥ Ĥ	hcircumflex.sc	o o o o	o.sc
Ħ Ħ Ħ Ħ	hdieresis.sc	ó ó ó ó	oacute.sc
Ħ Ħ Ħ Ħ	hdotbelow.sc	ö ö ö ö	obreve.sc
l l l l	i.sc	ő ő ő ő	ocaron.sc
í í í í	iacute.sc	ô ô ô ô	ocircumflex.sc
ï ï ï ï	ibreve.sc	ó ó ó ó	ocircumflexacute.sc
ÿ ÿ ÿ ÿ	icaron.sc	ô ô ô ô	ocircumflexdotbelow.sc
î î î î	icircumflex.sc	ò ò ò ò	ocircumflexgrave.sc
ÿ ÿ ÿ ÿ	idblgrave.sc	ó ó ó ó	ocircumflexhookabove.sc
ï ÿ ÿ ÿ	idieresis.sc	ő ő ő ő	ocircumflextilde.sc
í í í í	idieresisacute.sc	ö ö ö ö	odblgrave.sc
i i i i	idotaccent.sc	ö ö ö ö	odieresis.sc
! ! ! !	idotbelow.sc	o o o o	odotbelow.sc
ì ì ì ì	igrave.sc	œ œ œ œ	oe.sc
ı ı ı ı	ihookabove.sc	ò ò ò ò	ograve.sc
ī ī ī ī	imacron.alt.sc	ó ó ó ó	ohookabove.sc
ī ī ī ī	imacron.sc	o o o o	ohorn.sc
ı ı ı ı	iogonek.sc	ó ó ó ó	ohornacute.sc
ı ı ı ı	iogonekacute.sc	o o o o	ohorndotbelow.sc
ı ı ı ı	itilde.sc	ò ò ò ò	ohorngrave.sc
J J J J	j.sc	ó ó ó ó	ohornhookabove.sc
Ĵ Ĵ Ĵ Ĵ	jacute.sc	õ õ õ õ	ohorntilde.sc
Ĵ Ĵ Ĵ Ĵ	jcaron.sc	ő ő ő ő	ohungarumlaut.sc
Ĵ Ĵ Ĵ Ĵ	jcircumflex.sc	ō ō ō ō	omacron.sc
K K K K	k.sc	q q q q	oogonek.sc
Ɔ Ɔ Ɔ Ɔ	kcommaaccent.sc	q̇ q̇ q̇ q̇	oogonekacute.sc
L L L L	l.sc	q̈ q̈ q̈ q̈	orogate.sc
Ľ Ľ Ľ Ľ	l_uni0303.sc	ø ø ø ø	oslash.sc
Ĺ Ĺ Ĺ Ĺ	lacute.sc	ó ó ó ó	oslashacute.sc
Ľ Ľ Ľ Ľ	lcaron.sc	ō ō ō ō	otilde.sc
ł ł ł ł	lcommaaccent.sc	P P P P	p.sc
ḷ ḷ ḷ ḷ	ldot.sc	q q q q	q.sc
		R R R R	r.sc



Ř Ř <b>Ř</b> <b>Ř</b>	racute.sc	Ů Ů <b>Ů</b> <b>Ů</b>	uring.sc
Ř̃ Ř̃ <b>Ř̃</b> <b>Ř̃</b>	rcaron.sc	Ū Ū <b>Ū</b> <b>Ū</b>	utilde.sc
Ṛ Ṛ <b>Ṛ</b> <b>Ṛ</b>	rcommaaccent.sc	∨ ∨ <b>∨</b> <b>∨</b>	v.sc
Ř̈ Ř̈ <b>Ř̈</b> <b>Ř̈</b>	rdblgrave.sc	W W <b>W</b> <b>W</b>	w.sc
Ř́ Ř́ <b>Ř́</b> <b>Ř́</b>	rdotaccent.sc	Ű Ű <b>Ű</b> <b>Ű</b>	wacute.sc
Ṛ̇ Ṛ̇ <b>Ṛ̇</b> <b>Ṛ̇</b>	rdotbelow.sc	Ŵ Ŵ <b>Ŵ</b> <b>Ŵ</b>	wcircumflex.sc
Ř̄ Ř̄ <b>Ř̄</b> <b>Ř̄</b>	rdotbelowmacron.sc	Ŷ Ŷ <b>Ŷ</b> <b>Ŷ</b>	wdieresis.sc
Œ Œ <b>Œ</b> <b>Œ</b>	s.sc	Ẁ Ẁ <b>Ẁ</b> <b>Ẁ</b>	wgrave.sc
Ś Ś <b>Ś</b> <b>Ś</b>	sacute.sc	X X <b>X</b> <b>X</b>	x.sc
Š Š <b>Š</b> <b>Š</b>	scaron.sc	Y Y <b>Y</b> <b>Y</b>	y.sc
Ş Ş <b>Ş</b> <b>Ş</b>	scedilla.sc	Ý Ý <b>Ý</b> <b>Ý</b>	yacute.sc
Ŝ Ŝ <b>Ŝ</b> <b>Ŝ</b>	scircumflex.sc	Ŷ̂ Ŷ̂ <b>Ŷ̂</b> <b>Ŷ̂</b>	ycircumflex.sc
Ş̇ Ş̇ <b>Ş̇</b> <b>Ş̇</b>	sdotbelow.sc	ÿ ÿ <b>ÿ</b> <b>ÿ</b>	ydieresis.sc
T T <b>T</b> <b>T</b>	t.sc	Ÿ Ÿ <b>Ÿ</b> <b>Ÿ</b>	ydotbelow.sc
Ṫ Ṫ <b>Ṫ</b> <b>Ṫ</b>	t_uni0303.sc	Ź Ź <b>Ź</b> <b>Ź</b>	ygrave.sc
ṽ ṽ <b>ṽ</b> <b>ṽ</b>	tcaron.sc	Ẃ Ẃ <b>Ẃ</b> <b>Ẃ</b>	yhookabove.sc
Ț Ț <b>Ț</b> <b>Ț</b>	tcedilla.sc	Ỹ Ỹ <b>Ỹ</b> <b>Ỹ</b>	ytilde.sc
ț ț <b>ț</b> <b>ț</b>	tdieresis.sc	Z Z <b>Z</b> <b>Z</b>	z.sc
Ț̇ Ț̇ <b>Ț̇</b> <b>Ț̇</b>	tdotbelow.sc	Ž Ž <b>Ž</b> <b>Ž</b>	zacute.sc
Þ Þ <b>Þ</b> <b>Þ</b>	thorn.sc	ž ž <b>ž</b> <b>ž</b>	zcaron.sc
ȩ ȩ <b>ȩ</b> <b>ȩ</b>	tlinebelow.sc	Ẑ Ẑ <b>Ẑ</b> <b>Ẑ</b>	zdotaccent.sc
U U <b>U</b> <b>U</b>	u.sc	Ẓ Ẓ <b>Ẓ</b> <b>Ẓ</b>	zdotbelow.sc
Ú Ú <b>Ú</b> <b>Ú</b>	uacute.sc	≈ ≈ <b>≈</b> <b>≈</b>	approxequal.mt
Ū Ū <b>Ū</b> <b>Ū</b>	ubreve.sc	* * <b>*</b> <b>*</b>	asterisk.mt
Ŭ Ŭ <b>Ŭ</b> <b>Ŭ</b>	ubrevebelowinverted.sc	\ \ <b>\</b> <b>\</b>	backslash.mt
Ů Ů <b>Ů</b> <b>Ů</b>	ucaron.sc	<b> </b> <b> </b>	bar.mt
Ū̂ Ū̂ <b>Ū̂</b> <b>Ū̂</b>	ucircumflex.sc	{ { <b>{</b> <b>{</b>	braceleft.mt
Ṻ Ṻ <b>Ṻ</b> <b>Ṻ</b>	udblgrave.sc	} } <b>}</b> <b>}</b>	braceright.mt
Ü Ü <b>Ü</b> <b>Ü</b>	udieresis.sc	[ [ <b>[</b> <b>[</b>	bracketleft.mt
Ú́ Ú́ <b>Ú́</b> <b>Ú́</b>	udieresisacute.sc	] ] <b>]</b> <b>]</b>	bracketright.mt
Ů̃ Ů̃ <b>Ů̃</b> <b>Ů̃</b>	udieresiscaron.sc	<b>  </b> <b>  </b>	dblverticalbar.mt
Ṻ̇ Ṻ̇ <b>Ṻ̇</b> <b>Ṻ̇</b>	udieresisgrave.sc	÷ ÷ <b>÷</b> <b>÷</b>	divide.mt
Ů̇ Ů̇ <b>Ů̇</b> <b>Ů̇</b>	udotbelow.sc	= = <b>=</b> <b>=</b>	equal.mt
Ù Ù <b>Ù</b> <b>Ù</b>	ugrave.sc	> > <b>&gt;</b> <b>&gt;</b>	greater.mt
Ů̂ Ů̂ <b>Ů̂</b> <b>Ů̂</b>	uhookabove.sc	≥ ≥ <b>≥</b> <b>≥</b>	greaterequal.mt
Ů̄ Ů̄ <b>Ů̄</b> <b>Ů̄</b>	uhorn.sc	< < <b>&lt;</b> <b>&lt;</b>	less.mt
Ů́ Ů́ <b>Ů́</b> <b>Ů́</b>	uhornacute.sc	≤ ≤ <b>≤</b> <b>≤</b>	lessequal.mt
Ů̇ Ů̇ <b>Ů̇</b> <b>Ů̇</b>	uhornbelow.sc	¬ ¬ <b>¬</b> <b>¬</b>	logicalnot.mt
Ů̈ Ů̈ <b>Ů̈</b> <b>Ů̈</b>	uhorngrave.sc	- - <b>-</b> <b>-</b>	minus.mt
Ů̂̇ Ů̂̇ <b>Ů̂̇</b> <b>Ů̂̇</b>	uhornhookabove.sc	+ + <b>+</b> <b>+</b>	minusplus.mt
Ů̃ Ů̃ <b>Ů̃</b> <b>Ů̃</b>	uhorntilde.sc	× × <b>×</b> <b>×</b>	multiply.mt
Ű Ű <b>Ű</b> <b>Ű</b>	uhungarumlaut.sc	≠ ≠ <b>≠</b> <b>≠</b>	notequal.mt
Ū Ū <b>Ū</b> <b>Ū</b>	umacron.sc	( ( <b>(</b> <b>(</b>	parenleft.mt
Ů Ů <b>Ů</b> <b>Ů</b>	uogonek.sc	) ) <b>)</b> <b>)</b>	parenright.mt

<b>+</b> <b>+</b> <b>+</b> <b>+</b>	plus.mt	---	dieresis.dup
<b>±</b> <b>±</b> <b>±</b> <b>±</b>	plusminus.mt	---	dieresis.ts1
<b>/</b> <b>/</b> <b>/</b> <b>/</b>	slash.mt	---	dotaccent.cap
<b>≤</b> <b>≤</b> <b>≤</b> <b>≤</b>	uni2A7D.mt	---	dotlessj.dup
<b>≥</b> <b>≥</b> <b>≥</b> <b>≥</b>	uni2A7E.mt	---	Gcedilla
<b>~</b> <b>~</b> <b>~</b> <b>~</b>	asciitilde.low tildelow	---	gcedilla
<b>—</b> <b>—</b> <b>—</b> <b>—</b>	emdash.alt twelveudash	---	germandbls.dup
<b>IJ</b> <b>IJ</b> <b>IJ</b> <b>IJ</b>	i_j.sc ij.sc	---	grave.cap
<b>SS</b> <b>SS</b> <b>SS</b> <b>SS</b>	S_S Germandbls	---	grave.ts1
<b>*</b> <b>*</b> <b>*</b> <b>*</b>	star.alt born	---	hungarumlaut.cap
<b>§</b> <b>§</b> <b>§</b> <b>§</b>	uni0219.sc scommaaccent.sc	---	hungarumlaut.ts1
<b>‡</b> <b>‡</b> <b>‡</b> <b>‡</b>	uni021B.sc tcommaaccent.sc	---	hyphen.dup
	---	---	Kcedilla
	hookabove	---	kcedilla
	---	---	Lcedilla
	dotbelow	---	lcedilla
	---	---	lscript
	acute.cap	---	macron.cap
	---	---	macron.cap.alt
	acute.dup	---	macron.dup
	---	---	macron.ts1
	acute.ts1	---	Ncedilla
	---	---	ncedilla
	AE.dup	---	OE.dup
	---	---	oe.dup
	ae.dup	---	Oslash.dup
	---	---	oslash.dup
	breve.cap	---	quotedblbase.ts1
	---	---	quoteleft.dup
	breve.cyr	---	quoteright.dup
	---	---	quotesinglbase.ts1
	breve.cyracap	---	quotesingle.ts1
	---	---	Rcedilla
	breve.ts1	---	rcedilla
	---	---	ring.cap
	caron.cap	---	space_uni0309.cap
	---	---	
	caron.ts1	---	
	---	---	
	cedilla.dup	---	
	---	---	
	circumflex.cap	---	
	---	---	
	circumflex.cyr	---	
	---	---	
	circumflex.cyracap	---	
	---	---	
	circumflex.dup	---	
	---	---	
	cwm	---	
	---	---	
	cwmascender	---	
	---	---	
	cwmcapital	---	
	---	---	
	dblgrave.ts1	---	
	---	---	
	dieresis.cap	---	

---	space_uni030A_uni0301	---	space_uni0326
---	space_uni030A_uni0301.cap	---	space_uni0331
---	space_uni030F	---	tilde.cap
---	space_uni030F.cap	---	tilde.dup
---	space_uni031B		

1. Standard low unicodes 0020 .. 007E

0020	space	0043	<b>C C C C</b>	C	
0021	<b>! ! ! !</b>	exclam	0044	<b>D D D D</b>	D
0022	<b>" " " "</b>	quotedbl	0045	<b>E E E E</b>	E
0023	<b># # # #</b>	numbersign	0046	<b>F F F F</b>	F
0024	<b>\$ \$ \$ \$</b>	dollar	0047	<b>G G G G</b>	G
0025	<b>% % % %</b>	percent	0048	<b>H H H H</b>	H
0026	<b>&amp; &amp; &amp; &amp;</b>	ampersand	0049	<b>I I I I</b>	I
0027	<b>' ' ' '</b>	quotesingle	004A	<b>J J J J</b>	J
0028	<b>( ( ( (</b>	parenleft	004B	<b>K K K K</b>	K
0029	<b>) ) ) )</b>	parenright	004C	<b>L L L L</b>	L
002A	<b>* * * *</b>	asterisk	004D	<b>M M M M</b>	M
002B	<b>+ + + +</b>	plus	004E	<b>N N N N</b>	N
002C	<b>, , , ,</b>	comma	004F	<b>O O O O</b>	O
002D	<b>- - - -</b>	hyphen	0050	<b>P P P P</b>	P
002E	<b>. . . .</b>	period	0051	<b>Q Q Q Q</b>	Q
002F	<b>/ / / /</b>	slash	0052	<b>R R R R</b>	R
0030	<b>0 0 0 0</b>	zero	0053	<b>S S S S</b>	S
0031	<b>1 1 1 1</b>	one	0054	<b>T T T T</b>	T
0032	<b>2 2 2 2</b>	two	0055	<b>U U U U</b>	U
0033	<b>3 3 3 3</b>	three	0056	<b>V V V V</b>	V
0034	<b>4 4 4 4</b>	four	0057	<b>W W W W</b>	W
0035	<b>5 5 5 5</b>	five	0058	<b>X X X X</b>	X
0036	<b>6 6 6 6</b>	six	0059	<b>Y Y Y Y</b>	Y
0037	<b>7 7 7 7</b>	seven	005A	<b>Z Z Z Z</b>	Z
0038	<b>8 8 8 8</b>	eight	005B	<b>[ [ [ [</b>	bracketleft
0039	<b>9 9 9 9</b>	nine	005C	<b>\ \ \ \</b>	backslash
003A	<b>: : : :</b>	colon	005D	<b>] ] ] ]</b>	bracketright
003B	<b>; ; ; ;</b>	semicolon	005E	<b>^ ^ ^ ^</b>	asciicircum
003C	<b>&lt; &lt; &lt; &lt;</b>	less	005F	<b>_ _ _ _</b>	underscore
003D	<b>= = = =</b>	equal	0060	<b>` ` ` `</b>	grave
003E	<b>&gt; &gt; &gt; &gt;</b>	greater	0061	<b>a a a a</b>	a
003F	<b>? ? ? ?</b>	question	0062	<b>b b b b</b>	b
0040	<b>@ @ @ @</b>	at	0063	<b>c c c c</b>	c
0041	<b>A A A A</b>	A	0064	<b>d d d d</b>	d
0042	<b>B B B B</b>	B	0065	<b>e e e e</b>	e
			0066	<b>f f f f</b>	f

0067	<b>g g g g</b>	g	0073	<b>S S S S</b>	s
0068	<b>h h h h</b>	h	0074	<b>† † † †</b>	t
0069	<b>i i i i</b>	i	0075	<b>U U U U</b>	u
006A	<b>j j j j</b>	j	0076	<b>V V V V</b>	v
006B	<b>k k k k</b>	k	0077	<b>W W W W</b>	w
006C	<b>l l l l</b>	l	0078	<b>X X X X</b>	x
006D	<b>m m m m</b>	m	0079	<b>Y Y Y Y</b>	y
006E	<b>n n n n</b>	n	007A	<b>Z Z Z Z</b>	z
006F	<b>o o o o</b>	o	007B	<b>{ { { {</b>	braceleft
0070	<b>p p p p</b>	p	007C	<b>       </b>	bar
0071	<b>q q q q</b>	q	007D	<b>} } } }</b>	braceright
0072	<b>r r r r</b>	r	007E	<b>~ ~ ~ ~</b>	asciitilde

### 2. Standard high unicodes FB00 .. FEFF

FB00	<b>ff ff ff ff</b>	f f ff	FB03	<b>ffi ffi ffi ffi</b>	f f_i ffi
FB01	<b>fi fi fi fi</b>	f_i fi	FB04	<b>ffl ffl ffl ffl</b>	f f_l ffl
FB02	<b>fl fl fl fl</b>	f_l fl	FEFF		uniFEFF

### 3. Standard other unicodes 0080 .. 1D7FF

00A0		uni00A0 nbspace	00B7	<b>. . . .</b>	periodcentered
00A1	<b>¡ ¡ ¡ ¡</b>	exclamdown	00B8	<b>¸ ¸ ¸ ¸</b>	cedilla
00A2	<b>¢ ¢ ¢ ¢</b>	cent	00B9	<b>¹ ¹ ¹ ¹</b>	one.superior
00A3	<b>£ £ £ £</b>	sterling	00BA	<b>º º º º</b>	ordmasculine
00A4	<b>¤ ¤ ¤ ¤</b>	currency	00BB	<b>» » » »</b>	guillemotright
00A5	<b>¥ ¥ ¥ ¥</b>	yen	00BC	<b>¼ ¼ ¼ ¼</b>	onequarter
00A6	<b>¦ ¦ ¦ ¦</b>	brokenbar	00BD	<b>½ ½ ½ ½</b>	onehalf
00A7	<b>§ § § §</b>	section	00BE	<b>¾ ¾ ¾ ¾</b>	threequarters
00A8	<b>¨ ¨ ¨ ¨</b>	dieresis	00BF	<b>¿ ¿ ¿ ¿</b>	questiondown
00A9	<b>© © © ©</b>	copyright	00C0	<b>À À À À</b>	Agrave
00AA	<b>ª ª ª ª</b>	ordfeminine	00C1	<b>Á Á Á Á</b>	Aacute
00AB	<b>« « « «</b>	guillemotleft	00C2	<b>Â Â Â Â</b>	Acircumflex
00AC	<b>¬ ¬ ¬ ¬</b>	logicalnot	00C3	<b>Ã Ã Ã Ã</b>	Atilde
00AD	<b>- - - -</b>	uni00AD	00C4	<b>Ä Ä Ä Ä</b>	Adieresis
00AE	<b>® ® ® ®</b>	registered	00C5	<b>Å Å Å Å</b>	Aring
00AF	<b>- - - -</b>	macron	00C6	<b>Æ Æ Æ Æ</b>	AE
00B0	<b>° ° ° °</b>	degree	00C7	<b>Ç Ç Ç Ç</b>	Ccedilla
00B1	<b>± ± ± ±</b>	plusminus	00C8	<b>È È È È</b>	Egrave
00B2	<b>² ² ² ²</b>	two.superior	00C9	<b>É É É É</b>	Eacute
00B3	<b>³ ³ ³ ³</b>	three.superior	00CA	<b>Ê Ê Ê Ê</b>	Ecircumflex
00B4	<b>´ ´ ´ ´</b>	acute	00CB	<b>Ë Ë Ë Ë</b>	Edieresis
00B5	<b>µ µ µ µ</b>	uni00B5	00CC	<b>Ì Ì Ì Ì</b>	Igrave
00B6	<b>¶ ¶ ¶ ¶</b>	paragraph	00CD	<b>Í Í Í Í</b>	Iacute

00CE	Î Î Î Î	Icircumflex	00FA	Ú Ú Ú Ú	uacute
00CF	İ İ İ İ	Idieresis	00FB	Û Û Û Û	ucircumflex
00D0	Ð Ð Ð Ð	Eth	00FC	Ü Ü Ü Ü	udieresis
00D1	Ñ Ñ Ñ Ñ	Ntilde	00FD	Ý Ý Ý Ý	yacute
00D2	Ò Ò Ò Ò	Ograve	00FE	þ þ þ þ	thorn
00D3	Ó Ó Ó Ó	Oacute	00FF	ÿ ÿ ÿ ÿ	ydieresis
00D4	Ô Ô Ô Ô	Ocircumflex	0100	Ā Ā Ā Ā	Amacron
00D5	Õ Õ Õ Õ	Otilde	0101	ā ā ā ā	amacron
00D6	Ö Ö Ö Ö	Odieresis	0102	Ă Ă Ă Ă	Abreve
00D7	× × × ×	multiply	0103	ǎ ǎ ǎ ǎ	abreve
00D8	Ø Ø Ø Ø	Oslash	0104	Ą Ą Ą Ą	Aogonek
00D9	Ù Ù Ù Ù	Ugrave	0105	ą ą ą ą	aogonek
00DA	Ú Ú Ú Ú	Uacute	0106	Ć Ć Ć Ć	Cacute
00DB	Û Û Û Û	Ucircumflex	0107	ć ć ć ć	cacute
00DC	Ü Ü Ü Ü	Udieresis	0108	Ĉ Ĉ Ĉ Ĉ	Ccircumflex
00DD	Ý Ý Ý Ý	Yacute	0109	ĉ ĉ ĉ ĉ	ccircumflex
00DE	Þ Þ Þ Þ	Thorn	010A	Ć Ć Ć Ć	Cdotaccent
00DF	ß ß ß ß	germandbls	010B	ć ć ć ć	cdotaccent
00E0	à à à à	agrave	010C	Č Č Č Č	Ccaron
00E1	á á á á	aacute	010D	č č č č	ccaron
00E2	â â â â	acircumflex	010E	Ď Ď Ď Ď	Dcaron
00E3	ã ã ã ã	atilde	010F	ď ď ď ď	dcaron
00E4	ä ä ä ä	adieresis	0110	Đ Đ Đ Đ	Dcroat
00E5	å å å å	aring	0111	đ đ đ đ	dcroat
00E6	æ æ æ æ	ae	0112	Ē Ē Ē Ē	Emacron
00E7	ç ç ç ç	cedilla	0113	ē ē ē ē	emacron
00E8	è è è è	egrave	0114	Ě Ě Ě Ě	Ebreve
00E9	é é é é	eacute	0115	ě ě ě ě	ebreve
00EA	ê ê ê ê	ecircumflex	0116	É É É É	Edotaccent
00EB	ë ë ë ë	edieresis	0117	è è è è	edotaccent
00EC	ì ì ì ì	igrave	0118	Ę Ę Ę Ę	Eogonek
00ED	í í í í	iacute	0119	ę ę ę ę	eogonek
00EE	î î î î	icircumflex	011A	Ě Ě Ě Ě	Ecaron
00EF	ï ï ï ï	idieresis	011B	ě ě ě ě	ecaron
00F0	ð ð ð ð	eth	011C	Ĝ Ĝ Ĝ Ĝ	Gcircumflex
00F1	ñ ñ ñ ñ	ntilde	011D	ĝ ĝ ĝ ĝ	gcircumflex
00F2	ò ò ò ò	ograve	011E	Ĝ Ĝ Ĝ Ĝ	Gbreve
00F3	ó ó ó ó	oacute	011F	ǧ ǧ ǧ ǧ	gbreve
00F4	ô ô ô ô	ocircumflex	0120	Ġ Ġ Ġ Ġ	Gdotaccent
00F5	õ õ õ õ	otilde	0121	ğ ğ ğ ğ	gdotaccent
00F6	ö ö ö ö	odieresis	0122	Ĝ Ĝ Ĝ Ĝ	Gcommaaccent
00F7	÷ ÷ ÷ ÷	divide	0123	ğ ğ ğ ğ	gcommaaccent
00F8	ø ø ø ø	oslash	0124	Ĥ Ĥ Ĥ Ĥ	Hcircumflex
00F9	ù ù ù ù	ugrave	0125	ĥ ĥ ĥ ĥ	hcircumflex
			0126	Ħ Ħ Ħ Ħ	Hbar

0127	ħ ħ ħ ħ	hbar	0155	ř ř ř ř	racute
0128	ĩ ã ã ã	Itilde	0156	Ŕ Ŕ Ŕ Ŕ	Rcommaaccent
0129	ı ı ı ı	itilde	0157	ŕ ŕ ŕ ŕ	rcommaaccent
012A	ī ī ī ī	Imacron	0158	Ř Ř Ř Ř	Rcaron
012B	ĩ ĩ ĩ ĩ	imacron	0159	ř ř ř ř	rcaron
012C	ı ı ı ı	Ibreve	015A	Ś Ś Ś Ś	Sacute
012D	ı ı ı ı	ibreve	015B	ś ś ś ś	sacute
012E	ı ı ı ı	Iogonek	015C	Ŝ Ŝ Ŝ Ŝ	Scircumflex
012F	ı ı ı ı	iogonek	015D	ŝ ŝ ŝ ŝ	scircumflex
0130	ı̇ ı̇ ı̇ ı̇	Idotaccent	015E	Ş Ş Ş Ş	Scedilla
0131	ı ı ı ı	dotlessi	015F	ş ş ş ş	scedilla
0132	ı̇ ı̇ ı̇ ı̇	İ J̇	0160	Š Š Š Š	Scaron
0133	ij ij ij ij	i̇ j̇ ij	0161	š š š š	scaron
0134	Ĵ Ĵ Ĵ Ĵ	Jcircumflex	0162	Ť Ť Ť Ť	Tcedilla
0135	ĵ ĵ ĵ ĵ	jcircumflex	0163	ť ť ť ť	tcedilla
0136	Ɔ Ɔ Ɔ Ɔ	Kcommaaccent	0164	Ť Ť Ť Ť	Tcaron
0137	Ɔ Ɔ Ɔ Ɔ	kcommaaccent	0165	Ɔ Ɔ Ɔ Ɔ	tcaron
0139	Ł Ł Ł Ł	Lacute	0168	Ů Ů Ů Ů	Utilde
013A	ł ł ł ł	lacute	0169	ů ů ů ů	utilde
013B	Ł Ł Ł Ł	Lcommaaccent	016A	Ū Ū Ū Ū	Umacron
013C	ł ł ł ł	lcommaaccent	016B	ū ū ū ū	umacron
013D	Ł Ł Ł Ł	Lcaron	016C	Ŭ Ŭ Ŭ Ŭ	Ubreve
013E	ł ł ł ł	lcaron	016D	ů ů ů ů	ubreve
013F	Ł Ł Ł Ł	Ldot	016E	Ű Ű Ű Ű	Uring
0140	ł ł ł ł	ldot	016F	ű ű ű ű	uring
0141	Ł Ł Ł Ł	Lslash	0170	Ű Ű Ű Ű	Uhungarumlaut
0142	ł ł ł ł	lslash	0171	ű ű ű ű	uhungarumlaut
0143	Ń Ń Ń Ń	Nacute	0172	Ų Ų Ų Ų	Uogonek
0144	ń ń ń ń	nacute	0173	ų ų ų ų	uogonek
0145	Ń Ń Ń Ń	Ncommaaccent	0174	Ŵ Ŵ Ŵ Ŵ	Wcircumflex
0146	ņ ņ ņ ņ	ncommaaccent	0175	ŵ ŵ ŵ ŵ	wcircumflex
0147	Ň Ň Ň Ň	Ncaron	0176	Ŷ Ŷ Ŷ Ŷ	Ycircumflex
0148	ň ň ň ň	ncaron	0177	ŷ ŷ ŷ ŷ	ycircumflex
014A	Ņ Ņ Ņ Ņ	Eng	0178	ÿ ÿ ÿ ÿ	Ydieresis
014B	ņ ņ ņ ņ	eng	0179	Ž Ž Ž Ž	Zacute
014C	Ō Ō Ō Ō	Omacron	017A	ž ž ž ž	zacute
014D	ō ō ō ō	omacron	017B	Ž Ž Ž Ž	Zdotaccent
014E	Ŏ Ŏ Ŏ Ŏ	Obreve	017C	ž ž ž ž	zdotaccent
014F	ō ō ō ō	obreve	017D	Ž Ž Ž Ž	Zcaron
0150	Ő Ő Ő Ő	Ohungarumlaut	017E	ž ž ž ž	zcaron
0151	ő ő ő ő	ohungarumlaut	017F	í í í í	longs
0152	Œ Œ Œ Œ	ŒE	018E	Ɔ Ɔ Ɔ Ɔ	Ereversed
0153	œ œ œ œ	œ	0192	Ɔ Ɔ Ɔ Ɔ	florin
0154	Ŕ Ŕ Ŕ Ŕ	Racute	01A0	Ŕ Ŕ Ŕ Ŕ	Ohorn

01A1	o o o o	ohorn	0219	Œ œ Œ œ	uni0219 scommaaccent
01AF	U U U U	Uhorn	021A	Ŧ Ŧ Ŧ Ŧ	uni021A Tcommaaccent
01B0	u u u u	uhorn	021B	† † † †	uni021B tcommaaccent
01CD	Ǻ Ǻ Ǻ Ǻ	Acaron	0237	ı ı ı ı	dotlessj
01CE	ǻ ǻ ǻ ǻ	acaron	0258	⊖ ⊖ ⊖ ⊖	ereversed
01CF	ǿ ǿ ǿ ǿ	Icaron	0259	⊗ ⊗ ⊗ ⊗	schwa
01D0	ǻ ǻ ǻ ǻ	icaron	02BE	◌◌◌◌	ringhalfright
01D1	Ǿ Ǿ Ǿ Ǿ	Ocaron	02BF	◌◌◌◌	ringhalfleft
01D2	ǿ ǿ ǿ ǿ	ocaron	02C6	ˆ ˆ ˆ ˆ	circumflex
01D3	ǔ ǔ ǔ ǔ	Ucaron	02C7	˘ ˘ ˘ ˘	caron
01D4	ǖ ǖ ǖ ǖ	ucaron	02D8	˘ ˘ ˘ ˘	breve
01D7	Ǘ Ǘ Ǘ Ǘ	Udieresisacute	02D9	˙ ˙ ˙ ˙	dotaccent
01D8	ǘ ǘ ǘ ǘ	udieresisacute	02DA	◌◌◌◌	ring
01D9	ǚ ǚ ǚ ǚ	Udieresiscaron	02DB	◌◌◌◌	ogonek
01DA	ǜ ǜ ǜ ǜ	udieresiscaron	02DC	˜ ˜ ˜ ˜	tilde
01DB	Ǟ Ǟ Ǟ Ǟ	Udieresisgrave	02DD	˝ ˝ ˝ ˝	hungarumlaut
01DC	ǟ ǟ ǟ ǟ	udieresisgrave	0300	˘ ˘ ˘ ˘	uni0300
01DD	⊖ ⊖ ⊖ ⊖	eturned	0301	˘ ˘ ˘ ˘	uni0301
01E6	Ǧ Ǧ Ǧ Ǧ	Gcaron	0302	ˆ ˆ ˆ ˆ	circumflexcmb
01E7	ǧ ǧ ǧ ǧ	gcaron	0303	˘ ˘ ˘ ˘	tildecmb
01EA	Q Q Q Q	Oogonek	0304	- - - -	uni0304
01EB	q q q q	oogonek	0305	- - - -	overlinecmb
01F0	ǰ ǰ ǰ ǰ	jcaron	0306	˘ ˘ ˘ ˘	brevecmb
01F4	Ǵ Ǵ Ǵ Ǵ	Gacute	0307	˙ ˙ ˙ ˙	uni0307
01F5	ǵ ǵ ǵ ǵ	gacute	0308	˝ ˝ ˝ ˝	uni0308
01FA	Ǻ Ǻ Ǻ Ǻ	Aringacute	0309	˘ ˘ ˘ ˘	uni0309
01FB	ǻ ǻ ǻ ǻ	aringacute	030A	◌◌◌◌	uni030A
01FC	Ǽ Ǽ Ǽ Ǽ	AEacute	030B	˝ ˝ ˝ ˝	uni030B
01FD	ǽ ǽ ǽ ǽ	aeacute	030C	˘ ˘ ˘ ˘	caroncmb
01FE	Ǿ Ǿ Ǿ Ǿ	Oslashacute	030F	˘ ˘ ˘ ˘	uni030F
01FF	ǿ ǿ ǿ ǿ	oslashacute	0311	˘ ˘ ˘ ˘	breveinvertedcmb
0200	À À À À	Adblgrave	0323	˙ ˙ ˙ ˙	uni0323
0201	à à à à	adblgrave	0326	˙ ˙ ˙ ˙	uni0326
0204	È È È È	Edblgrave	0327	¸ ¸ ¸ ¸	cedillacmb
0205	è è è è	edblgrave	0328	◌◌◌◌	ogonekcomb
0208	Ì Ì Ì Ì	Idblgrave	032C	˘ ˘ ˘ ˘	caronbelowcmb
0209	ì ì ì ì	idblgrave	032D	ˆ ˆ ˆ ˆ	circumflexbelowcmb
020C	Ò Ò Ò Ò	Odblgrave	032E	˘ ˘ ˘ ˘	brevebelowcmb
020D	ò ò ò ò	odblgrave	032F	˘ ˘ ˘ ˘	breveinvertedbelowcmb
0210	Ř Ř Ř Ř	Rdblgrave	0330	˘ ˘ ˘ ˘	tildebelowcmb
0211	ř ř ř ř	rdblgrave	0331	- - - -	uni0331
0214	Û Û Û Û	Udblgrave	0332	- - - -	lowlinecmb
0215	ù ù ù ù	udblgrave	0333	= = = =	dbllowlinecmb
0218	Œ œ Œ œ	uni0218 Scommaaccent	0338	/ / / /	uni0338

033F	= = = =	dbloverlinecmb
034D	↔ ↔ ↔ ↔	uni034D
0361	˘ ˘ ˘ ˘	tieaccentlowercase
0391	Α Α Α Α	Alpha
0392	Β Β Β Β	Beta
0393	Γ Γ Γ Γ	Gamma
0394	Δ Δ Δ Δ	Delta
0395	Ε Ε Ε Ε	Epsilon
0396	Ζ Ζ Ζ Ζ	Zeta
0397	Η Η Η Η	Eta
0398	Θ Θ Θ Θ	Theta
0399	Ι Ι Ι Ι	Iota
039A	Κ Κ Κ Κ	Kappa
039B	Λ Λ Λ Λ	Lambda
039C	Μ Μ Μ Μ	Mu
039D	Ν Ν Ν Ν	Nu
039E	Ξ Ξ Ξ Ξ	Xi
039F	Ο Ο Ο Ο	Omicron
03A0	Π Π Π Π	Pi
03A1	Ρ Ρ Ρ Ρ	Rho
03A3	Σ Σ Σ Σ	Sigma
03A4	Τ Τ Τ Τ	Tau
03A5	Υ Υ Υ Υ	Upsilon
03A6	Φ Φ Φ Φ	Phi
03A7	Χ Χ Χ Χ	Chi
03A8	Ψ Ψ Ψ Ψ	Psi
03A9	Ω Ω Ω Ω	Omega
03B1	α α α α	alpha
03B2	β β β β	beta
03B3	γ γ γ γ	gamma
03B4	δ δ δ δ	delta
03B5	ε ε ε ε	epsilon
03B6	ζ ζ ζ ζ	zeta
03B7	η η η η	eta
03B8	θ θ θ θ	theta
03B9	ι ι ι ι	iota
03BA	κ κ κ κ	kappa
03BB	λ λ λ λ	lambda
03BC	μ μ μ μ	mu
03BD	ν ν ν ν	nu
03BE	ξ ξ ξ ξ	xi
03BF	ο ο ο ο	omicron
03C0	π π π π	pi
03C1	ρ ρ ρ ρ	rho

03C2	ς ς ς ς	uni03C2
03C3	σ σ σ σ	sigma
03C4	τ τ τ τ	tau
03C5	υ υ υ υ	upsilon
03C6	φ φ φ φ	phi
03C7	χ χ χ χ	chi
03C8	ψ ψ ψ ψ	psi
03C9	ω ω ω ω	omega
03D1	ϑ ϑ ϑ ϑ	uni03D1
03D5	ϕ ϕ ϕ ϕ	uni03D5
03D6	ϖ ϖ ϖ ϖ	uni03D6
03F0	κ κ κ κ	uni03F0
03F1	ϙ ϙ ϙ ϙ	uni03F1
03F4	Ϡ Ϡ Ϡ Ϡ	uni03F4
03F5	ϵ ϵ ϵ ϵ	uni03F5
0E3F	฿ ฿ ฿ ฿	bahtthai baht
1E0C	ⱪ ⱪ ⱪ ⱪ	Ddotbelow
1E0D	Ⱬ Ⱬ Ⱬ Ⱬ	ddotbelow
1E0E	ⱬ ⱬ ⱬ ⱬ	Dlinebelow
1E0F	Ɑ Ɑ Ɑ Ɑ	dlinebelow
1E24	Ɱ Ɱ Ɱ Ɱ	Hdotbelow
1E25	Ɐ Ɐ Ɐ Ɐ	hdotbelow
1E26	Ɒ Ɒ Ɒ Ɒ	Hdieresis
1E27	ⱱ ⱱ ⱱ ⱱ	hdieresis
1E2A	Ⱳ Ⱳ Ⱳ Ⱳ	Hbrevebelow
1E2B	ⱳ ⱳ ⱳ ⱳ	hbrevbelow
1E2E	ⱴ ⱴ ⱴ ⱴ	Idieresisacute
1E2F	Ⱶ Ⱶ Ⱶ Ⱶ	idieresisacute
1E36	ⱶ ⱶ ⱶ ⱶ	Ldotbelow
1E37	ⱷ ⱷ ⱷ ⱷ	ldotbelow
1E38	ⱸ ⱸ ⱸ ⱸ	Ldotbelowmacron
1E39	ⱹ ⱹ ⱹ ⱹ	ldotbelowmacron
1E42	ⱺ ⱺ ⱺ ⱺ	Mdotbelow
1E43	ⱻ ⱻ ⱻ ⱻ	mdotbelow
1E44	ⱼ ⱼ ⱼ ⱼ	Ndotaccent
1E45	ⱽ ⱽ ⱽ ⱽ	ndotaccent
1E46	Ȿ Ȿ Ȿ Ȿ	Ndotbelow
1E47	Ɀ Ɀ Ɀ Ɀ	ndotbelow
1E58	Ɀ̇ Ɀ̇ Ɀ̇ Ɀ̇	Rdotaccent
1E59	Ɀ̈́ Ɀ̈́ Ɀ̈́ Ɀ̈́	rdotaccent
1E5A	Ɀ̂ Ɀ̂ Ɀ̂ Ɀ̂	Rdotbelow
1E5B	Ɀ̇̂ Ɀ̇̂ Ɀ̇̂ Ɀ̇̂	rdotbelow
1E5C	Ɀ̂̇ Ɀ̂̇ Ɀ̂̇ Ɀ̂̇	Rdotbelowmacron
1E5D	Ɀ̂̇̂ Ɀ̂̇̂ Ɀ̂̇̂ Ɀ̂̇̂	rdotbelowmacron



1E62	Ş Ş Ş Ş	Sdotbelow	1EBD	ë ë ë ë	etilde
1E63	ş ş ş ş	sdotbelow	1EBE	É É É É	Ecircumflexacute
1E6C	Ț Ț Ț Ț	Tdotbelow	1EBF	É É É É	ecircumflexacute
1E6D	† † † †	tdotbelow	1EC0	È È È È	Ecircumflexgrave
1E6E	Ț Ț Ț Ț	Tlinebelow	1EC1	è è è è	ecircumflexgrave
1E6F	† † † †	tlinebelow	1EC2	Ê Ê Ê Ê	Ecircumflexhookabove
1E80	Ẁ Ẁ Ẁ Ẁ	Wgrave	1EC3	ê ê ê ê	ecircumflexhookabove
1E81	ẁ ẁ ẁ ẁ	wgrave	1EC4	Ë Ë Ë Ë	Ecircumflextilde
1E82	Ẃ Ẃ Ẃ Ẃ	Wacute	1EC5	ë ë ë ë	ecircumflextilde
1E83	ẃ ẃ ẃ ẃ	wacute	1EC6	Ě Ě Ě Ě	Ecircumflexdotbelow
1E84	Ẅ Ẅ Ẅ Ẅ	Wdieresis	1EC7	ě ě ě ě	ecircumflexdotbelow
1E85	ẅ ẅ ẅ ẅ	wdieresis	1EC8	ı ı ı ı	Ihookabove
1E92	Ẑ Ẑ Ẑ Ẑ	Zdotbelow	1EC9	ı ı ı ı	ihookabove
1E93	ẑ ẑ ẑ ẑ	zdotbelow	1ECA	! ! ! !	Idotbelow
1E97	ț ț ț ț	tdieresis	1ECB	ı ı ı ı	idotbelow
1EA0	Ạ Ạ Ạ Ạ	Adotbelow	1ECC	◊ ◊ ◊ ◊	Odotbelow
1EA1	ạ ạ ạ ạ	adotbelow	1ECD	◊ ◊ ◊ ◊	odotbelow
1EA2	Ả Ả Ả Ả	Ahookabove	1ECE	◊ ◊ ◊ ◊	Ohookabove
1EA3	ả ả ả ả	ahookabove	1ECF	◊ ◊ ◊ ◊	ohookabove
1EA4	Ă Ă Ă Ă	Acircumflexacute	1ED0	◊ ◊ ◊ ◊	Ocircumflexacute
1EA5	ă ă ă ă	acircumflexacute	1ED1	◊ ◊ ◊ ◊	ocircumflexacute
1EA6	À À À À	Acircumflexgrave	1ED2	◊ ◊ ◊ ◊	Ocircumflexgrave
1EA7	à à à à	acircumflexgrave	1ED3	◊ ◊ ◊ ◊	ocircumflexgrave
1EA8	Ả Ả Ả Ả	Acircumflexhookabove	1ED4	◊ ◊ ◊ ◊	Ocircumflexhookabove
1EA9	ả ả ả ả	acircumflexhookabove	1ED5	◊ ◊ ◊ ◊	ocircumflexhookabove
1EAA	Ã Ã Ã Ã	Acircumflextilde	1ED6	◊ ◊ ◊ ◊	Ocircumflextilde
1EAB	ã ã ã ã	acircumflextilde	1ED7	◊ ◊ ◊ ◊	ocircumflextilde
1EAC	Â Â Â Â	Acircumflexdotbelow	1ED8	◊ ◊ ◊ ◊	Ocircumflexdotbelow
1EAD	â â â â	acircumflexdotbelow	1ED9	◊ ◊ ◊ ◊	ocircumflexdotbelow
1EAE	Ă Ă Ă Ă	Abreveacute	1EDA	◊ ◊ ◊ ◊	Ohornacute
1EAF	ă ă ă ă	abreveacute	1EDB	◊ ◊ ◊ ◊	ohornacute
1EB0	À À À À	Abrevegrave	1EDC	◊ ◊ ◊ ◊	Ohorngrave
1EB1	à à à à	abrevegrave	1EDD	◊ ◊ ◊ ◊	ohorngrave
1EB2	Ả Ả Ả Ả	Abrevehookabove	1EDE	◊ ◊ ◊ ◊	Ohornhookabove
1EB3	ả ả ả ả	abrevehookabove	1EDF	◊ ◊ ◊ ◊	ohornhookabove
1EB4	Ă Ă Ă Ă	Abrevetilde	1EE0	◊ ◊ ◊ ◊	Ohorntilde
1EB5	ă ă ă ă	abrevetilde	1EE1	◊ ◊ ◊ ◊	ohorntilde
1EB6	Ă Ă Ă Ă	Abrevedotbelow	1EE2	◊ ◊ ◊ ◊	Ohorndotbelow
1EB7	ă ă ă ă	abrevedotbelow	1EE3	◊ ◊ ◊ ◊	ohorndotbelow
1EB8	Ẹ Ẹ Ẹ Ẹ	Edotbelow	1EE4	Ụ Ụ Ụ Ụ	Udotbelow
1EB9	ẹ ẹ ẹ ẹ	edotbelow	1EE5	ụ ụ ụ ụ	udotbelow
1EBA	Ẻ Ẻ Ẻ Ẻ	Ehookabove	1EE6	Ủ Ủ Ủ Ủ	Uhookabove
1EBB	ẻ ẻ ẻ ẻ	ehookabove	1EE7	ủ ủ ủ ủ	uhookabove
1EBC	Ë Ë Ë Ë	Etilde	1EE8	Ú Ú Ú Ú	Uhornacute

1EE9	Ū Ū Ū Ū	uhornacute
1EEA	Û Û Û Û	Uhorngrave
1EEB	Ū Ū Ū Ū	uhorngrave
1EEC	Ū Ū Ū Ū	Uhornhookabove
1EED	Ū Ū Ū Ū	uhornhookabove
1EEE	Ū Ū Ū Ū	Uhorntilde
1EEF	Ū Ū Ū Ū	uhorntilde
1EF0	Ū Ū Ū Ū	Uhornndotbelow
1EF1	Ū Ū Ū Ū	uhornndotbelow
1EF2	Ÿ Ÿ Ÿ Ÿ	Ygrave
1EF3	Ÿ Ÿ Ÿ Ÿ	ygrave
1EF4	Ÿ Ÿ Ÿ Ÿ	Ydotbelow
1EF5	Ÿ Ÿ Ÿ Ÿ	ydotbelow
1EF6	Ÿ Ÿ Ÿ Ÿ	Yhookabove
1EF7	Ÿ Ÿ Ÿ Ÿ	yhookabove
1EF8	Ÿ Ÿ Ÿ Ÿ	Ytilde
1EF9	Ÿ Ÿ Ÿ Ÿ	ytilde
2000		uni2000
2001		uni2001
2002		uni2002
2003		uni2003
2004		uni2004
2005		uni2005
2006		uni2006
2007		uni2007
2008		uni2008
2009		uni2009
200A		uni200A
200B		uni200B
200C		uni200C
200D		uni200D
2010	- - - -	hyphentwo
2011	- - - -	uni2011
2012	- - - -	figuredash
2013	- - - -	endash
2014	— — — —	emdash
2015	— — — —	uni2015
2016		dblverticalbar
2017	= = = =	uni2017
2018	‘ ‘ ‘ ‘	quoteleft
2019	’ ’ ’ ’	quoteright
201A	, , , ,	quotesinglbase
201C	“ “ “ “	quotedblleft
201D	” ” ” ”	quotedblright

201E	„ „ „ „	quotedblbase
2020	† † † †	dagger
2021	‡ ‡ ‡ ‡	daggerdbl
2022	• • • •	bullet
2026	... ..	ellipsis
202F		uni202F
2030	‰ ‰ ‰ ‰	perthousand
2031	‱ ‱ ‱ ‱	permyriad
2032	’ ’ ’ ’	minute
2033	“ “ “ “	uni2033
2034	” ” ” ”	uni2034
2035	‘ ‘ ‘ ‘	primereversed
2036	“ “ “ “	uni2036
2037	” ” ” ”	uni2037
2039	‹ ‹ ‹ ‹	guilsinglleft
203A	› › › ›	guilsinglright
203B	* * * *	referencemark
203D	‡ ‡ ‡ ‡	uni203D interrobang
203F	— — — —	uni203F
2040	— — — —	uni2040
2044	/ / / /	fraction
2045	[ [ [ [	uni2045 quillbracketleft
2046	] ] ] ]	uni2046 quillbracketright
2052	% % % %	discount
2054	— — — —	uni2054
2057	— — — —	uni2057
205F		uni205F
2060		uni2060
2061	⌘ ⌘ ⌘ ⌘	uni2061
2062		uni2062
2063		uni2063
2064		uni2064
20A1	₯ ₯ ₯ ₯	colonmonetary
20A4	₧ ₧ ₧ ₧	lira
20A6	₪ ₪ ₪ ₪	uni20A6 naira
20A9	₯ ₯ ₯ ₯	won
20AB	₫ ₫ ₫ ₫	dong
20AC	€ € € €	Euro
20B1	₱ ₱ ₱ ₱	uni20B1 peso
20B2	₲ ₲ ₲ ₲	uni20B2 guarani
20BD	₲ ₲ ₲ ₲	uni20BD
20BF	₲ ₲ ₲ ₲	uni20BF
20D0	— — — —	uni20D0

20D1	→ → → →	uni20D1
20D2		uni20D2
20D3		uni20D3
20D4	↖ ↖ ↖ ↖	uni20D4
20D5	↗ ↗ ↗ ↗	uni20D5
20D6	← ← ← ←	uni20D6
20D7	→ → → →	uni20D7
20D8	○ ○ ○ ○	uni20D8
20DB	… … … …	uni20DB
20DC	…. …. …. ….	uni20DC
20DD	○ ○ ○ ○	uni20DD
20DE	□ □ □ □	uni20DE
20DF	◇ ◇ ◇ ◇	uni20DF
20E1	↔ ↔ ↔ ↔	uni20E1
20E4	△ △ △ △	uni20E4
20E5	\ \ \ \	uni20E5
20E6		uni20E6
20E8	… … … …	uni20E8
20E9	— — — —	uni20E9
20EA	← ← ← ←	uni20EA
20EB	// // // //	uni20EB
20EC	↗ ↗ ↗ ↗	uni20EC
20ED	↖ ↖ ↖ ↖	uni20ED
20EE	← ← ← ←	uni20EE
20EF	→ → → →	uni20EF
20F0	* * * *	uni20F0
2103	°C °C °C °C	centigrade
2107	ℰ ℰ ℰ ℰ	uni2107
2109	°F °F °F °F	fahrenheit
210F	℥ ℥ ℥ ℥	uni210F
2113	ℓ ℓ ℓ ℓ	litre ell
2116	No No No No	numero
2117	© © © ©	published
2118	ø ø ø ø	weierstrass
211E	R R R R	recipe
2120	SM SM SM SM	servicemark
2122	TM TM TM TM	trademark
2126	Ω Ω Ω Ω	uni2126 ohm
2127	∪ ∪ ∪ ∪	uni2127 mho
212A	K K K K	uni212A
212B	Å Å Å Å	uni212B
212E	e e e e	estimated
2135	ℵ ℵ ℵ ℵ	aleph

2136	↵ ↵ ↵ ↵	uni2136
2137	λ λ λ λ	uni2137
2138	T T T T	uni2138
2190	← ← ← ←	arrowleft
2191	↑ ↑ ↑ ↑	arrowup
2192	→ → → →	arrowright
2193	↓ ↓ ↓ ↓	arrowdown
2194	↔ ↔ ↔ ↔	arrowboth
2195	↕ ↕ ↕ ↕	arrowupdn
2196	↖ ↖ ↖ ↖	uni2196
2197	↗ ↗ ↗ ↗	uni2197
2198	↘ ↘ ↘ ↘	uni2198
2199	↙ ↙ ↙ ↙	uni2199
219A	↔ ↔ ↔ ↔	uni219A
219B	↗ ↗ ↗ ↗	uni219B
219C	↖ ↖ ↖ ↖	uni219C
219D	↗ ↗ ↗ ↗	uni219D
219E	← ← ← ←	uni219E
219F	↑ ↑ ↑ ↑	uni219F
21A0	→ → → →	uni21A0
21A1	↓ ↓ ↓ ↓	uni21A1
21A2	← ← ← ←	uni21A2
21A3	→ → → →	uni21A3
21A4	← ← ← ←	uni21A4
21A5	↑ ↑ ↑ ↑	uni21A5
21A6	→ → → →	uni21A6
21A7	↓ ↓ ↓ ↓	uni21A7
21A9	↶ ↶ ↶ ↶	uni21A9
21AA	↷ ↷ ↷ ↷	uni21AA
21AB	↶ ↶ ↶ ↶	uni21AB
21AC	↷ ↷ ↷ ↷	uni21AC
21AD	↔ ↔ ↔ ↔	uni21AD
21AE	↔ ↔ ↔ ↔	uni21AE
21AF	↶ ↶ ↶ ↶	uni21AF
21B0	↶ ↶ ↶ ↶	uni21B0
21B1	↶ ↶ ↶ ↶	uni21B1
21B2	↶ ↶ ↶ ↶	uni21B2
21B3	↶ ↶ ↶ ↶	uni21B3
21B4	↶ ↶ ↶ ↶	uni21B4
21B5	↶ ↶ ↶ ↶	carriagereturn
21B6	↶ ↶ ↶ ↶	uni21B6
21B7	↶ ↶ ↶ ↶	uni21B7
21BA	↶ ↶ ↶ ↶	uni21BA
21BB	↶ ↶ ↶ ↶	uni21BB
21BC	↶ ↶ ↶ ↶	uni21BC

21BD	← ← ← ←	uni21BD
21BE	↑ ↑ ↑ ↑	uni21BE
21BF	↑ ↑ ↑ ↑	uni21BF
21C0	→ → → →	uni21C0
21C1	→ → → →	uni21C1
21C2	↓ ↓ ↓ ↓	uni21C2
21C3	↓ ↓ ↓ ↓	uni21C3
21C4	↔ ↔ ↔ ↔	uni21C4
21C5	↕ ↕ ↕ ↕	uni21C5
21C6	↔ ↔ ↔ ↔	uni21C6
21C7	← ← ← ←	uni21C7
21C8	↑ ↑ ↑ ↑	uni21C8
21C9	⇒ ⇒ ⇒ ⇒	uni21C9
21CA	⇓ ⇓ ⇓ ⇓	uni21CA
21CB	⇔ ⇔ ⇔ ⇔	uni21CB
21CC	⇔ ⇔ ⇔ ⇔	uni21CC
21CD	⇎ ⇎ ⇎ ⇎	uni21CD
21CE	↔ ↔ ↔ ↔	uni21CE
21CF	↗ ↗ ↗ ↗	uni21CF
21D0	← ← ← ←	arrowdblleft
21D1	↑ ↑ ↑ ↑	arrowdblup
21D2	⇒ ⇒ ⇒ ⇒	arrowdblright
21D3	↓ ↓ ↓ ↓	arrowdbldown
21D4	↔ ↔ ↔ ↔	arrowdblboth
21D5	↕ ↕ ↕ ↕	uni21D5
21D6	↗ ↗ ↗ ↗	uni21D6
21D7	↗ ↗ ↗ ↗	uni21D7
21D8	↘ ↘ ↘ ↘	uni21D8
21D9	↘ ↘ ↘ ↘	uni21D9
21DA	⇐ ⇐ ⇐ ⇐	uni21DA
21DB	⇒ ⇒ ⇒ ⇒	uni21DB
21DC	↔ ↔ ↔ ↔	uni21DC
21DD	↔ ↔ ↔ ↔	uni21DD
21E6	⇐ ⇐ ⇐ ⇐	uni21E6
21E7	↑ ↑ ↑ ↑	uni21E7
21E8	⇒ ⇒ ⇒ ⇒	uni21E8
21E9	↓ ↓ ↓ ↓	uni21E9
21F3	↕ ↕ ↕ ↕	uni21F3
21F5	↕ ↕ ↕ ↕	uni21F5
21F6	⇒ ⇒ ⇒ ⇒	uni21F6
2200	∇ ∇ ∇ ∇	universal
2201	∮ ∮ ∮ ∮	uni2201
2202	∂ ∂ ∂ ∂	partialdiff
2203	∃ ∃ ∃ ∃	existential

2204	∇ ∇ ∇ ∇	uni2204
2205	∅ ∅ ∅ ∅	emptyset
2206	△ △ △ △	uni2206
2207	∇ ∇ ∇ ∇	nabla
2208	∈ ∈ ∈ ∈	element
2209	∉ ∉ ∉ ∉	uni2209
220A	∈ ∈ ∈ ∈	uni220A
220B	⇒ ⇒ ⇒ ⇒	suchthat
220C	∉ ∉ ∉ ∉	uni220C
220D	⇒ ⇒ ⇒ ⇒	uni220D
220E	■ ■ ■ ■	uni220E
220F	∏ ∏ ∏ ∏	product
2210	∏ ∏ ∏ ∏	uni2210
2211	∑ ∑ ∑ ∑	summation
2212	- - - -	minus
2213	∓ ∓ ∓ ∓	minusplus
2214	÷ ÷ ÷ ÷	uni2214
2215	/ / / /	uni2215
2216	\ \ \ \	uni2216
2217	* * * *	asteriskmath
2218	○ ○ ○ ○	uni2218
2219	● ● ● ●	bulletoperator
221A	√ √ √ √	radical
221D	∝ ∝ ∝ ∝	proportional
221E	∞ ∞ ∞ ∞	infinity
221F	∟ ∟ ∟ ∟	uni221F
2220	∠ ∠ ∠ ∠	angle
2221	∠ ∠ ∠ ∠	uni2221
2222	∠ ∠ ∠ ∠	uni2222 anglearc
2223		divides
2224	† † † †	uni2224
2225	∥ ∥ ∥ ∥	parallel
2226	⋈ ⋈ ⋈ ⋈	uni2226
2227	∧ ∧ ∧ ∧	logicaland
2228	∨ ∨ ∨ ∨	logicalor
2229	∩ ∩ ∩ ∩	intersection
222A	∪ ∪ ∪ ∪	union
222B	∫ ∫ ∫ ∫	integral
222C	∫ ∫ ∫ ∫	uni222C
222D	∫ ∫ ∫ ∫	uni222D
222E	∮ ∮ ∮ ∮	contourintegral
222F	∮ ∮ ∮ ∮	uni222F
2230	∮ ∮ ∮ ∮	uni2230
2231	∮ ∮ ∮ ∮	uni2231

2232		uni2232
2233		uni2233
2234	$\therefore$	therefore
2235	$\because$	because
2236	$\therefore$	ratio
2237	$\therefore$	proportion
2238		uni2238
2239	$\therefore$	uni2239
223A		uni223A
223B		uni223B
223C	$\sim$	similar
223D		uni223D
223E	$\approx$	uni223E
223F	$\approx$	uni223F
2240	$\approx$	uni2240
2241	$\approx$	uni2241
2242	$\approx$	uni2242
2243	$\approx$	similar_equal
2244	$\approx$	uni2244
2245	$\approx$	uni2245
2246	$\approx$	uni2246
2247	$\approx$	uni2247
2248	$\approx$	aproxequal
2249	$\approx$	uni2249
224A	$\approx$	uni224A
224B	$\approx$	uni224B
224C	$\approx$	uni224C
224D	$\approx$	uni224D
224E	$\approx$	uni224E
224F	$\approx$	uni224F
2250	$\approx$	uni2250
2251	$\approx$	uni2251
2252	$\approx$	uni2252
2253	$\approx$	uni2253
2254	$\approx$	uni2254
2255	$\approx$	uni2255
2256	$\approx$	uni2256
2257	$\approx$	uni2257
2258	$\approx$	uni2258
2259	$\approx$	uni2259
225A	$\approx$	uni225A
225B	$\approx$	uni225B
225C	$\approx$	uni225C
225D	$\approx$	uni225D

225E		uni225E
225F		uni225F
2260	$\neq$	notequal
2261	$\equiv$	equivalence
2262	$\neq$	uni2262
2263	$\equiv$	uni2263
2264	$\leq$	lessequal
2265	$\geq$	greaterequal
2266	$\leq$	uni2266
2267	$\geq$	uni2267
2268	$\leq$	uni2268
2269	$\geq$	uni2269
226A	$\ll$	lessmuch
226B	$\gg$	greatermuch
226C	$\approx$	uni226C
226D	$\neq$	uni226D
226E	$\neq$	uni226E
226F	$\neq$	uni226F
2270	$\neq$	uni2270
2271	$\neq$	uni2271
2272	$\leq$	uni2272
2273	$\geq$	uni2273
2274	$\neq$	uni2274
2275	$\neq$	uni2275
2276	$\leq$	uni2276
2277	$\geq$	uni2277
2278	$\neq$	uni2278
2279	$\neq$	uni2279
227A	$\lt$	uni227A
227B	$\gt$	uni227B
227C	$\leq$	uni227C
227D	$\geq$	uni227D
227E	$\leq$	uni227E
227F	$\geq$	uni227F
2280	$\neq$	uni2280
2281	$\neq$	uni2281
2282	$\subset$	propersubset
2283	$\supset$	propersuperset
2284	$\neq$	uni2284
2285	$\neq$	uni2285
2286	$\subset$	reflexsubset
2287	$\supset$	reflexsuperset
2288	$\neq$	uni2288
2289	$\neq$	uni2289
228A	$\neq$	uni228A

228B		uni228B	22B9		uni22B9
228C		uni228C	22BA		uni22BA
228D		uni228D	22BB		uni22BB
228E		uni228E	22BC		uni22BC
228F		uni228F	22BD		uni22BD
2290		uni2290	22BE		uni22BE
2291		uni2291	22BF		uni22BF
2292		uni2292	22C0		uni22C0
2293		uni2293	22C1		uni22C1
2294		uni2294	22C2		uni22C2
2295		circleplus	22C3		uni22C3
2296		uni2296	22C4		uni22C4
2297		circlemultiply	22C5		uni22C5
2298		circledivide	22C6		uni22C6
2299		circledot	22C7		uni22C7
229A		uni229A	22C8		uni22C8
229B		uni229B	22C9		uni22C9
229C		uni229C	22CA		uni22CA
229D		uni229D	22CB		uni22CB
229E		uni229E	22CC		uni22CC
229F		uni229F	22CD		uni22CD
22A0		uni22A0	22CE		uni22CE
22A1		uni22A1	22CF		uni22CF
22A2		uni22A2	22D0		uni22D0
22A3		uni22A3	22D1		uni22D1
22A4		uni22A4	22D2		uni22D2
22A5		uni22A5	22D3		uni22D3
22A6		uni22A6	22D5		uni22D5
22A7		uni22A7	22D6		uni22D6
22A8		uni22A8	22D7		uni22D7
22A9		uni22A9	22D8		uni22D8
22AA		uni22AA	22D9		uni22D9
22AB		uni22AB	22DA		uni22DA
22AC		uni22AC	22DB		uni22DB
22AD		uni22AD	22DC		uni22DC
22AE		uni22AE	22DD		uni22DD
22AF		uni22AF	22DE		uni22DE
22B2		uni22B2	22DF		uni22DF
22B3		uni22B3	22E0		uni22E0
22B4		uni22B4	22E1		uni22E1
22B5		uni22B5	22E2		uni22E2
22B6		uni22B6	22E3		uni22E3
22B7		uni22B7	22E4		uni22E4
22B8		uni22B8	22E5		uni22E5
			22E6		uni22E6

22E7		uni22E7
22E8		uni22E8
22E9		uni22E9
22EA		uni22EA
22EB		uni22EB
22EC		uni22EC
22ED		uni22ED
22EE		uni22EE
22EF		uni22EF
22F0		uni22F0
22F1		uni22F1
2300		uni2300 diameter
2305		uni2305
2306		uni2306
2308		uni2308
2309		uni2309
230A		uni230A
230B		uni230B
2310		revlogicalnot
2319		uni2319
231C		uni231C
231D		uni231D
231E		uni231E
231F		uni231F
2320		integraltp
2321		integralbt
2322		uni2322
2323		uni2323
2329		angleleft
232A		angleright
23B2		uni23B2
23B3		uni23B3
23B4		uni23B4
23B5		uni23B5
23D0		uni23D0
23DC		uni23DC
23DD		uni23DD
23DE		uni23DE
23DF		uni23DF
23E0		uni23E0
23E1		uni23E1
2422		blanksymbol
2423		uni2423
2500		SF100000

2502		SF110000
250C		SF010000
2510		SF030000
2514		SF020000
2518		SF040000
251C		SF080000
2524		SF090000
252C		SF060000
2534		SF070000
253C		SF050000
2581		uni2581
2588		block
2591		ltshade
2592		shade
2593		dkshade
25A0		filledbox
25A1		H22073
25AA		H18543
25AB		H18551
25AC		filledirect
25AD		uni25AD
25B2		triagup
25B3		uni25B3
25B6		uni25B6
25B7		uni25B7
25BC		triagdn
25BD		uni25BD
25C0		uni25C0
25C1		uni25C1
25CA		lozenge
25CB		circle bigcircle
25CF		H18533
25E6		openbullet
25EF		uni25EF
2660		spade
2661		heartsuitwhite
2662		diamondsuitwhite
2663		club
2664		spadesuitwhite
2665		heart
2666		diamond
2667		clubsuitwhite
266A		musicalnote
266D		musicflatsign

266E	𐀥 𐀥 𐀥 𐀥	uni266E	2933	𐀳 𐀳 𐀳 𐀳	uni2933
266F	♯ ♯ ♯ ♯	musicsharpsign	2A00	⊙ ⊙ ⊙ ⊙	uni2A00
26AD	⊗ ⊗ ⊗ ⊗	married	2A01	⊕ ⊕ ⊕ ⊕	uni2A01
26AE	⊘ ⊘ ⊘ ⊘	divorced	2A02	⊗ ⊗ ⊗ ⊗	uni2A02
2713	✓ ✓ ✓ ✓	checkmark	2A03	∪ ∪ ∪ ∪	uni2A03
2720	⊠ ⊠ ⊠ ⊠	uni2720	2A04	⊕ ⊕ ⊕ ⊕	uni2A04
27A1	➔ ➔ ➔ ➔	uni27A1	2A05	▭ ▭ ▭ ▭	uni2A05
27C2	⊥ ⊥ ⊥ ⊥	uni27C2	2A06	▭ ▭ ▭ ▭	uni2A06
27D8	⊥ ⊥ ⊥ ⊥	uni27D8	2A09	✕ ✕ ✕ ✕	uni2A09
27D9	⊥ ⊥ ⊥ ⊥	uni27D9	2A0C	𐀳 𐀳 𐀳 𐀳	uni2A0C
27DA	≠ ≠ ≠ ≠	uni27DA	2A11	↵ ↵ ↵ ↵	uni2A11
27DB	≠ ≠ ≠ ≠	uni27DB	2A2F	× × × ×	uni2A2F
27DC	○ ○ ○ ○	uni27DC	2A3F	▭ ▭ ▭ ▭	uni2A3F
27DD	⊥ ⊥ ⊥ ⊥	uni27DD	2A7D	≧ ≧ ≧ ≧	uni2A7D
27DE	⊥ ⊥ ⊥ ⊥	uni27DE	2A7E	≧ ≧ ≧ ≧	uni2A7E
27E0	◇ ◇ ◇ ◇	uni27E0	2A85	≧ ≧ ≧ ≧	uni2A85
27E1	◇ ◇ ◇ ◇	uni27E1	2A86	≧ ≧ ≧ ≧	uni2A86
27E2	◇ ◇ ◇ ◇	uni27E2	2A87	↕ ↕ ↕ ↕	uni2A87
27E3	◇ ◇ ◇ ◇	uni27E3	2A88	↕ ↕ ↕ ↕	uni2A88
27E6	⌊ ⌊ ⌊ ⌊	uni27E6 dblbracketleft	2A89	↕ ↕ ↕ ↕	uni2A89
27E7	⌋ ⌋ ⌋ ⌋	uni27E7 dblbracketright	2A8A	↕ ↕ ↕ ↕	uni2A8A
27E8	< < < <	uni27E8	2A8B	↕ ↕ ↕ ↕	uni2A8B
27E9	> > > >	uni27E9	2A8C	↕ ↕ ↕ ↕	uni2A8C
27EA	<< << << <<	uni27EA	2A95	↕ ↕ ↕ ↕	uni2A95
27EB	>> >> >> >>	uni27EB	2A96	↕ ↕ ↕ ↕	uni2A96
27EE	( ( ( (	uni27EE	2AAF	↕ ↕ ↕ ↕	uni2AAF
27EF	) ) ) )	uni27EF	2AB0	↕ ↕ ↕ ↕	uni2AB0
27F4	⊕ ⊕ ⊕ ⊕	uni27F4	2B04	↔ ↔ ↔ ↔	uni2B04
27F5	← ← ← ←	uni27F5	2B05	← ← ← ←	uni2B05
27F6	→ → → →	uni27F6	2B06	↑ ↑ ↑ ↑	uni2B06
27F7	↔ ↔ ↔ ↔	uni27F7	2B07	↓ ↓ ↓ ↓	uni2B07
27F8	⇐ ⇐ ⇐ ⇐	uni27F8	2B0C	↔ ↔ ↔ ↔	uni2B0C
27F9	⇒ ⇒ ⇒ ⇒	uni27F9	2B0D	↕ ↕ ↕ ↕	uni2B0D
27FA	↔ ↔ ↔ ↔	uni27FA	2B1A	⊙ ⊙ ⊙ ⊙	uni2B1A
27FB	⇐ ⇐ ⇐ ⇐	uni27FB	2B31	≡ ≡ ≡ ≡	uni2B31
27FC	➔ ➔ ➔ ➔	uni27FC	2B33	⚡ ⚡ ⚡ ⚡	uni2B33
27FD	⇐ ⇐ ⇐ ⇐	uni27FD	2B3F	↵ ↵ ↵ ↵	uni2B3F
27FE	⇒ ⇒ ⇒ ⇒	uni27FE	2E18	♯ ♯ ♯ ♯	uni2E18 gnaborretni
27FF	⚡ ⚡ ⚡ ⚡	uni27FF	2E40	= = = =	hyphendbl
2906	⇐ ⇐ ⇐ ⇐	uni2906	3016	⌈ ⌈ ⌈ ⌈	whitelenticularbracketleft
2907	⇒ ⇒ ⇒ ⇒	uni2907	3017	⌋ ⌋ ⌋ ⌋	whitelenticularbracketright



## CS (CS TUG) encoding table (cs-qag\*.tfm)

0 x00 <b>∏</b>	35 x23 <b>#</b>	70 x46 <b>F</b>	105 x69 <b>ı</b>	142 x8E <b>κ</b>	186 xBA <b>ş</b>	221 xDD <b>Ÿ</b>
1 x01 <b>Δ</b>	36 x24 <b>\$</b>	71 x47 <b>G</b>	106 x6A <b>j</b>	143 x8F <b>ϰ</b>	187 xBB <b>ř</b>	222 xDE <b>Ź</b>
2 x02 <b>⊖</b>	37 x25 <b>%</b>	72 x48 <b>H</b>	107 x6B <b>k</b>	144 x90 <b>π</b>	188 xBC <b>ž</b>	224 xE0 <b>ř</b>
3 x03 <b>∨</b>	38 x26 <b>&amp;</b>	73 x49 <b>I</b>	108 x6C <b>l</b>	149 x95 <b>ř</b>	189 xBD <b>ř</b>	225 xE1 <b>á</b>
4 x04 <b>≡</b>	39 x27 <b>!</b>	74 x4A <b>J</b>	109 x6D <b>m</b>	150 x96 <b>◊</b>	190 xBE <b>ž</b>	226 xE2 <b>â</b>
5 x05 <b>∏</b>	40 x28 <b>(</b>	75 x4B <b>K</b>	110 x6E <b>n</b>	151 x97 <b>ř</b>	191 xBF <b>ž</b>	227 xE3 <b>ä</b>
6 x06 <b>Σ</b>	41 x29 <b>)</b>	76 x4C <b>L</b>	111 x6F <b>o</b>	152 x98 <b>Ä</b>	192 xC0 <b>Ř</b>	228 xE4 <b>ä</b>
7 x07 <b>∫</b>	42 x2A <b>*</b>	77 x4D <b>M</b>	112 x70 <b>p</b>	154 x9A <b>ı</b>	193 xC1 <b>Á</b>	229 xE5 <b>ı</b>
8 x08 <b>⊕</b>	43 x2B <b>+</b>	78 x4E <b>N</b>	113 x71 <b>q</b>	156 x9C <b>ı</b>	194 xC2 <b>À</b>	230 xE6 <b>ć</b>
9 x09 <b>Ψ</b>	44 x2C <b>,</b>	79 x4F <b>O</b>	114 x72 <b>r</b>	157 x9D <b>ı</b>	195 xC3 <b>Ǻ</b>	231 xE7 <b>ç</b>
10 x0A <b>Ω</b>	45 x2D <b>H</b>	80 x50 <b>P</b>	115 x73 <b>s</b>	158 x9E <b>κ</b>	196 xC4 <b>Ǻ</b>	232 xE8 <b>č</b>
11 x0B <b>ř</b>	46 x2E <b>ı</b>	81 x51 <b>Q</b>	116 x74 <b>ř</b>	159 x9F <b>»</b>	197 xC5 <b>Ú</b>	233 xE9 <b>é</b>
12 x0C <b>ř</b>	47 x2F <b>/</b>	82 x52 <b>R</b>	117 x75 <b>u</b>	161 xA1 <b>Ǻ</b>	198 xC6 <b>Ć</b>	234 xEA <b>ę</b>
13 x0D <b>ř</b>	48 x30 <b>O</b>	83 x53 <b>S</b>	118 x76 <b>V</b>	163 xA3 <b>ı</b>	199 xC7 <b>Ç</b>	235 xEB <b>ë</b>
14 x0E <b>ř</b>	49 x31 <b> </b>	84 x54 <b>T</b>	119 x77 <b>w</b>	164 xA4 <b>ı</b>	200 xC8 <b>Č</b>	236 xEC <b>ě</b>
15 x0F <b>ř</b>	50 x32 <b>2</b>	85 x55 <b>U</b>	120 x78 <b>x</b>	165 xA5 <b>ı</b>	201 xC9 <b>É</b>	237 xED <b>ř</b>
16 x10 <b>ı</b>	51 x33 <b>3</b>	86 x56 <b>V</b>	121 x79 <b>y</b>	166 xA6 <b>Š</b>	202 xCA <b>Ę</b>	238 xEE <b>ř</b>
17 x11 <b>j</b>	52 x34 <b>4</b>	87 x57 <b>W</b>	122 x7A <b>z</b>	167 xA7 <b>Š</b>	203 xCB <b>Ě</b>	239 xEF <b>ď</b>
18 x12 <b>ř</b>	53 x35 <b>5</b>	88 x58 <b>X</b>	123 x7B <b>ı</b>	169 xA9 <b>Š</b>	204 xCC <b>Ě</b>	240 xF0 <b>ď</b>
19 x13 <b>ř</b>	54 x36 <b>6</b>	89 x59 <b>Y</b>	124 x7C <b>ı</b>	170 xAA <b>Š</b>	205 xCD <b>Ě</b>	241 xF1 <b>ř</b>
20 x14 <b>ř</b>	55 x37 <b>7</b>	90 x5A <b>Z</b>	125 x7D <b>ř</b>	171 xAB <b>ř</b>	206 xCE <b>Ě</b>	242 xF2 <b>ň</b>
21 x15 <b>ř</b>	56 x38 <b>8</b>	91 x5B <b>[</b>	126 x7E <b>ř</b>	172 xAC <b>ž</b>	207 xCF <b>Ď</b>	243 xF3 <b>ó</b>
22 x16 <b>ř</b>	57 x39 <b>9</b>	92 x5C <b>\</b>	127 x7F <b>ř</b>	174 xAE <b>ž</b>	208 xD0 <b>Đ</b>	244 xF4 <b>ô</b>
23 x17 <b>ř</b>	58 x3A <b>ı</b>	93 x5D <b>]</b>	128 x80 <b>ı</b>	175 xAF <b>ž</b>	209 xD1 <b>Ň</b>	245 xF5 <b>ř</b>
24 x18 <b>ı</b>	59 x3B <b>ı</b>	94 x5E <b>ı</b>	129 x81 <b>ř</b>	176 xB0 <b>ř</b>	210 xD2 <b>Ň</b>	246 xF6 <b>ö</b>
25 x19 <b>B</b>	60 x3C <b>ı</b>	95 x5F <b>ı</b>	130 x82 <b>ř</b>	177 xB1 <b>q</b>	211 xD3 <b>Ó</b>	247 xF7 <b>ı</b>
26 x1A <b>œ</b>	61 x3D <b>ı</b>	96 x60 <b>ı</b>	131 x83 <b>ı</b>	179 xB3 <b>ı</b>	212 xD4 <b>Ô</b>	248 xF8 <b>ř</b>
27 x1B <b>œ</b>	62 x3E <b>ı</b>	97 x61 <b>a</b>	132 x84 <b>Š</b>	181 xB5 <b>ı</b>	213 xD5 <b>Ů</b>	249 xF9 <b>ů</b>
28 x1C <b>ø</b>	63 x3F <b>ř</b>	98 x62 <b>b</b>	133 x85 <b>ř</b>	182 xB6 <b>š</b>	214 xD6 <b>Ö</b>	250 xFA <b>ú</b>
29 x1D <b>Æ</b>	64 x40 <b>@</b>	99 x63 <b>c</b>	134 x86 <b>€</b>	184 xB8 <b>ä</b>	215 xD7 <b>×</b>	251 xFB <b>ú</b>
30 x1E <b>Œ</b>	65 x41 <b> </b>	100 x64 <b>d</b>	136 x88 <b>™</b>	185 xB9 <b>š</b>	216 xD8 <b>Ř</b>	252 xFC <b>ü</b>
31 x1F <b>Ø</b>	66 x42 <b>B</b>	101 x65 <b>e</b>	137 x89 <b>©</b>		217 xD9 <b>Ů</b>	253 xFD <b>ý</b>
32 x20 <b>ı</b>	67 x43 <b>C</b>	102 x66 <b>f</b>	138 x8A <b>®</b>		218 xDA <b>Ú</b>	254 xFE <b>ı</b>
33 x21 <b>ı</b>	68 x44 <b>D</b>	103 x67 <b>g</b>			219 xDB <b>Ú</b>	255 xFF <b>ı</b>
34 x22 <b>ı</b>	69 x45 <b>E</b>	104 x68 <b>h</b>	141 x8D <b>%o</b>		220 xDC <b>Ü</b>	

## CS (CS TUG) small caps encoding table (cs-qag\*-sc.tfm)

0 x00 <b>Π</b>	39 x27 <b>ʹ</b>	73 x49 <b>  </b>	107 x6B <b>ƀ</b>	144 x90 <b>π</b>	188 xBC <b>ž</b>	222 xDE <b>ŧ</b>
1 x01 <b>Δ</b>	40 x28 <b>(</b>	74 x4A <b>U</b>	108 x6C <b>ł</b>	150 x96 <b>◊</b>	189 xBD <b>ŧ</b>	224 xE0 <b>ř</b>
2 x02 <b>⊖</b>	41 x29 <b>)</b>	75 x4B <b>K</b>	109 x6D <b>M</b>	151 x97 <b>ƒ</b>	190 xBE <b>ž</b>	225 xE1 <b>ǎ</b>
3 x03 <b>∨</b>	42 x2A <b>*</b>	76 x4C <b>L</b>	110 x6E <b>N</b>	152 x98 <b>ǎ</b>	191 xBF <b>ž</b>	226 xE2 <b>ǎ</b>
4 x04 <b>≡</b>	43 x2B <b>+ </b>	77 x4D <b>M</b>	111 x6F <b>o</b>	154 x9A <b>l</b>	192 xC0 <b>ř</b>	227 xE3 <b>ǎ</b>
5 x05 <b>Π</b>	44 x2C <b> </b>	78 x4E <b>N</b>	112 x70 <b>P</b>	156 x9C <b>  </b>	193 xC1 <b>ǎ</b>	228 xE4 <b>ǎ</b>
6 x06 <b>Σ</b>	45 x2D <b>H</b>	79 x4F <b>O</b>	113 x71 <b>Q</b>	157 x9D <b>l</b>	194 xC2 <b>ǎ</b>	229 xE5 <b>ł</b>
7 x07 <b>Y</b>	46 x2E <b>  </b>	80 x50 <b>P</b>	114 x72 <b>R</b>	158 x9E <b>«</b>	195 xC3 <b>ǎ</b>	230 xE6 <b>č</b>
8 x08 <b>ϕ</b>	47 x2F <b>/ </b>	81 x51 <b>Q</b>	115 x73 <b>S</b>	159 x9F <b>»</b>	196 xC4 <b>ǎ</b>	231 xE7 <b>ç</b>
9 x09 <b>Ψ</b>	48 x30 <b>o</b>	82 x52 <b>R</b>	116 x74 <b>T</b>	161 xA1 <b>ǎ</b>	197 xC5 <b>ł</b>	232 xE8 <b>č</b>
10 x0A <b>Ω</b>	49 x31 <b> l</b>	83 x53 <b>S</b>	117 x75 <b>U</b>	163 xA3 <b>ł</b>	198 xC6 <b>č</b>	233 xE9 <b>é</b>
16 x10 <b>  </b>	50 x32 <b>2</b>	84 x54 <b>T</b>	118 x76 <b>V</b>	164 xA4 <b>α</b>	199 xC7 <b>ç</b>	234 xEA <b>ę</b>
17 x11 <b>U</b>	51 x33 <b>3</b>	85 x55 <b>U</b>	119 x77 <b>w</b>	165 xA5 <b>ł</b>	200 xC8 <b>č</b>	235 xEB <b>ë</b>
18 x12 <b>ł</b>	52 x34 <b>4</b>	86 x56 <b>V</b>	120 x78 <b>x</b>	166 xA6 <b>š</b>	201 xC9 <b>é</b>	236 xEC <b>ë</b>
19 x13 <b>ł</b>	53 x35 <b>5</b>	87 x57 <b>W</b>	121 x79 <b>y</b>	167 xA7 <b>š</b>	202 xCA <b>ę</b>	237 xED <b>ł</b>
20 x14 <b>ł</b>	54 x36 <b>6</b>	88 x58 <b>X</b>	122 x7A <b>z</b>	169 xA9 <b>š</b>	203 xCB <b>ë</b>	238 xEE <b>ł</b>
21 x15 <b>ł</b>	55 x37 <b> 7</b>	89 x59 <b>Y</b>	123 x7B <b>ł</b>	170 xAA <b>š</b>	204 xCC <b>ě</b>	239 xEF <b>ď</b>
22 x16 <b>ł</b>	56 x38 <b>8</b>	90 x5A <b>Z</b>	124 x7C <b>ł</b>	171 xAB <b>ł</b>	205 xCD <b>ł</b>	240 xF0 <b>ď</b>
23 x17 <b>ł</b>	57 x39 <b>9</b>	91 x5B <b>[</b>	125 x7D <b>ł</b>	172 xAC <b>ž</b>	206 xCE <b>ł</b>	241 xF1 <b>ń</b>
24 x18 <b>ł</b>	58 x3A <b>ł</b>	92 x5C <b>\</b>	126 x7E <b>ł</b>	174 xAE <b>ž</b>	207 xCF <b>ď</b>	242 xF2 <b>ň</b>
25 x19 <b>ss</b>	59 x3B <b>ł</b>	93 x5D <b>]</b>	127 x7F <b>ł</b>	175 xAF <b>ž</b>	208 xD0 <b>ď</b>	243 xF3 <b>ó</b>
26 x1A <b>Ǽ</b>	60 x3C <b> j</b>	94 x5E <b>ł</b>	128 x80 <b>l..l</b>	176 xB0 <b>ł</b>	209 xD1 <b>ń</b>	244 xF4 <b>ô</b>
27 x1B <b>ǽ</b>	61 x3D <b>==</b>	95 x5F <b>ł</b>	129 x81 <b>ł</b>	177 xB1 <b>ǎ</b>	210 xD2 <b>ň</b>	245 xF5 <b>č</b>
28 x1C <b>ø</b>	62 x3E <b>ł</b>	96 x60 <b>ł</b>	130 x82 <b>ł</b>	179 xB3 <b>ł</b>	211 xD3 <b>ó</b>	246 xF6 <b>ö</b>
29 x1D <b>Ǽ</b>	63 x3F <b>?ł</b>	97 x61 <b>ǎ</b>	131 x83 <b>•</b>	181 xB5 <b>ł</b>	212 xD4 <b>ô</b>	247 xF7 <b>+ </b>
30 x1E <b>ǽ</b>	64 x40 <b>@</b>	98 x62 <b>B</b>	132 x84 <b>š</b>	182 xB6 <b>š</b>	213 xD5 <b>ó</b>	248 xF8 <b>ř</b>
31 x1F <b>ø</b>	65 x41 <b>ǎ</b>	99 x63 <b>C</b>	133 x85 <b>ł</b>	184 xB8 <b>ǎ</b>	214 xD6 <b>ö</b>	249 xF9 <b>ů</b>
32 x20 <b>  </b>	66 x42 <b>B</b>	100 x64 <b>D</b>	134 x86 <b>€</b>	185 xB9 <b>š</b>	215 xD7 <b>×</b>	250 xFA <b>ů</b>
33 x21 <b>  </b>	67 x43 <b>C</b>	101 x65 <b>E</b>	136 x88 <b>™</b>	186 xBA <b>š</b>	216 xD8 <b>ř</b>	251 xFB <b>ů</b>
34 x22 <b>ł</b>	68 x44 <b>D</b>	102 x66 <b>F</b>	137 x89 <b>©</b>	187 xBB <b>ł</b>	217 xD9 <b>ů</b>	252 xFC <b>ü</b>
35 x23 <b>#</b>	69 x45 <b>E</b>	103 x67 <b>G</b>	138 x8A <b>®</b>	188 xBC <b>ž</b>	218 xDA <b>ů</b>	253 xFD <b>ý</b>
36 x24 <b>š</b>	70 x46 <b>F</b>	104 x68 <b>H</b>	141 x8D <b>‰</b>	189 xBD <b>ŧ</b>	219 xDB <b>ů</b>	254 xFE <b>ł</b>
37 x25 <b>‰</b>	71 x47 <b>G</b>	105 x69 <b>I</b>	142 x8E <b>ł</b>	190 xBE <b>ž</b>	220 xDC <b>ü</b>	255 xFF <b>ł</b>
38 x26 <b>&amp;</b>	72 x48 <b>H</b>	106 x6A <b>J</b>	143 x8F <b>ł</b>	191 xBF <b>ž</b>	221 xDD <b>ý</b>	

## EC (Cork aka T1) encoding table (ec-qag\*.tfm)

0 x00 $\overset{\circ}{\text{I}}$	37 x25 $\%$	74 x4A $\text{U}$	111 x6F $\text{o}$	148 x94 $\overset{\circ}{\text{I}}$	185 xB9 $\overset{\circ}{\text{Z}}$	222 xDE $\overset{\circ}{\text{P}}$
1 x01 $\overset{\circ}{\text{I}}$	38 x26 $\&$	75 x4B $\overset{\circ}{\text{K}}$	112 x70 $\text{p}$	149 x95 $\overset{\circ}{\text{J}}$	186 xBA $\overset{\circ}{\text{Z}}$	223 xDF $\overset{\circ}{\text{SS}}$
2 x02 $\overset{\circ}{\text{I}}$	39 x27 $\overset{\circ}{\text{I}}$	76 x4C $\overset{\circ}{\text{L}}$	113 x71 $\text{q}$	150 x96 $\overset{\circ}{\text{U}}$	187 xBB $\overset{\circ}{\text{Z}}$	224 xE0 $\overset{\circ}{\text{a}}$
3 x03 $\overset{\circ}{\text{I}}$	40 x28 $\overset{\circ}{\text{I}}$	77 x4D $\overset{\circ}{\text{M}}$	114 x72 $\overset{\circ}{\text{I}}$	151 x97 $\overset{\circ}{\text{U}}$	188 xBC $\overset{\circ}{\text{Ij}}$	225 xE1 $\overset{\circ}{\text{a}}$
4 x04 $\overset{\circ}{\text{I}}$	41 x29 $\overset{\circ}{\text{I}}$	78 x4E $\overset{\circ}{\text{N}}$	115 x73 $\text{s}$	152 x98 $\overset{\circ}{\text{Y}}$	189 xBD $\overset{\circ}{\text{Ij}}$	226 xE2 $\overset{\circ}{\text{a}}$
5 x05 $\overset{\circ}{\text{I}}$	42 x2A $\overset{\circ}{\text{I}}$	79 x4F $\overset{\circ}{\text{O}}$	116 x74 $\overset{\circ}{\text{I}}$	153 x99 $\overset{\circ}{\text{Z}}$	190 xBE $\overset{\circ}{\text{Ij}}$	227 xE3 $\overset{\circ}{\text{a}}$
6 x06 $\overset{\circ}{\text{I}}$	43 x2B $\overset{\circ}{\text{I}}$	80 x50 $\overset{\circ}{\text{P}}$	117 x75 $\text{u}$	154 x9A $\overset{\circ}{\text{Z}}$	191 xBF $\overset{\circ}{\text{Ij}}$	228 xE4 $\overset{\circ}{\text{a}}$
7 x07 $\overset{\circ}{\text{I}}$	44 x2C $\overset{\circ}{\text{I}}$	81 x51 $\overset{\circ}{\text{Q}}$	118 x76 $\overset{\circ}{\text{V}}$	155 x9B $\overset{\circ}{\text{Z}}$	192 xC0 $\overset{\circ}{\text{A}}$	229 xE5 $\overset{\circ}{\text{a}}$
8 x08 $\overset{\circ}{\text{I}}$	45 x2D $\overset{\circ}{\text{H}}$	82 x52 $\overset{\circ}{\text{R}}$	119 x77 $\overset{\circ}{\text{W}}$	156 x9C $\overset{\circ}{\text{Ij}}$	193 xC1 $\overset{\circ}{\text{A}}$	230 xE6 $\overset{\circ}{\text{a}}$
9 x09 $\overset{\circ}{\text{I}}$	46 x2E $\overset{\circ}{\text{I}}$	83 x53 $\overset{\circ}{\text{S}}$	120 x78 $\overset{\circ}{\text{X}}$	157 x9D $\overset{\circ}{\text{I}}$	194 xC2 $\overset{\circ}{\text{A}}$	231 xE7 $\overset{\circ}{\text{a}}$
10 x0A $\overset{\circ}{\text{I}}$	47 x2F $\overset{\circ}{\text{I}}$	84 x54 $\overset{\circ}{\text{T}}$	121 x79 $\overset{\circ}{\text{Y}}$	158 x9E $\overset{\circ}{\text{d}}$	195 xC3 $\overset{\circ}{\text{A}}$	232 xE8 $\overset{\circ}{\text{a}}$
11 x0B $\overset{\circ}{\text{I}}$	48 x30 $\overset{\circ}{\text{O}}$	85 x55 $\overset{\circ}{\text{U}}$	122 x7A $\overset{\circ}{\text{Z}}$	159 x9F $\overset{\circ}{\text{S}}$	196 xC4 $\overset{\circ}{\text{A}}$	233 xE9 $\overset{\circ}{\text{a}}$
12 x0C $\overset{\circ}{\text{I}}$	49 x31 $\overset{\circ}{\text{I}}$	86 x56 $\overset{\circ}{\text{V}}$	123 x7B $\overset{\circ}{\text{I}}$	160 xA0 $\overset{\circ}{\text{a}}$	197 xC5 $\overset{\circ}{\text{A}}$	234 xEA $\overset{\circ}{\text{a}}$
13 x0D $\overset{\circ}{\text{I}}$	50 x32 $\overset{\circ}{\text{I}}$	87 x57 $\overset{\circ}{\text{W}}$	124 x7C $\overset{\circ}{\text{I}}$	161 xA1 $\text{q}$	198 xC6 $\overset{\circ}{\text{A}}$	235 xEB $\overset{\circ}{\text{a}}$
14 x0E $\overset{\circ}{\text{I}}$	51 x33 $\overset{\circ}{\text{I}}$	88 x58 $\overset{\circ}{\text{X}}$	125 x7D $\overset{\circ}{\text{I}}$	162 xA2 $\overset{\circ}{\text{C}}$	199 xC7 $\overset{\circ}{\text{C}}$	236 xEC $\overset{\circ}{\text{I}}$
15 x0F $\overset{\circ}{\text{I}}$	52 x34 $\overset{\circ}{\text{I}}$	89 x59 $\overset{\circ}{\text{Y}}$	126 x7E $\overset{\circ}{\text{I}}$	163 xA3 $\overset{\circ}{\text{C}}$	200 xC8 $\overset{\circ}{\text{E}}$	237 xED $\overset{\circ}{\text{I}}$
16 x10 $\overset{\circ}{\text{I}}$	53 x35 $\overset{\circ}{\text{I}}$	90 x5A $\overset{\circ}{\text{Z}}$	127 x7F $\overset{\circ}{\text{I}}$	164 xA4 $\overset{\circ}{\text{d}}$	201 xC9 $\overset{\circ}{\text{E}}$	238 xEE $\overset{\circ}{\text{I}}$
17 x11 $\overset{\circ}{\text{I}}$	54 x36 $\overset{\circ}{\text{I}}$	91 x5B $\overset{\circ}{\text{I}}$	128 x80 $\overset{\circ}{\text{A}}$	165 xA5 $\overset{\circ}{\text{e}}$	202 xCA $\overset{\circ}{\text{E}}$	239 xEF $\overset{\circ}{\text{I}}$
18 x12 $\overset{\circ}{\text{I}}$	55 x37 $\overset{\circ}{\text{I}}$	92 x5C $\overset{\circ}{\text{I}}$	129 x81 $\overset{\circ}{\text{A}}$	166 xA6 $\overset{\circ}{\text{e}}$	203 xCB $\overset{\circ}{\text{E}}$	240 xF0 $\overset{\circ}{\text{a}}$
19 x13 $\overset{\circ}{\text{I}}$	56 x38 $\overset{\circ}{\text{I}}$	93 x5D $\overset{\circ}{\text{I}}$	130 x82 $\overset{\circ}{\text{C}}$	167 xA7 $\overset{\circ}{\text{g}}$	204 xCC $\overset{\circ}{\text{I}}$	241 xF1 $\overset{\circ}{\text{a}}$
20 x14 $\overset{\circ}{\text{I}}$	57 x39 $\overset{\circ}{\text{I}}$	94 x5E $\overset{\circ}{\text{I}}$	131 x83 $\overset{\circ}{\text{C}}$	168 xA8 $\overset{\circ}{\text{I}}$	205 xCD $\overset{\circ}{\text{I}}$	242 xF2 $\overset{\circ}{\text{a}}$
21 x15 $\overset{\circ}{\text{I}}$	58 x3A $\overset{\circ}{\text{I}}$	95 x5F $\overset{\circ}{\text{I}}$	132 x84 $\overset{\circ}{\text{D}}$	169 xA9 $\overset{\circ}{\text{I}}$	206 xCE $\overset{\circ}{\text{I}}$	243 xF3 $\overset{\circ}{\text{a}}$
22 x16 $\overset{\circ}{\text{I}}$	59 x3B $\overset{\circ}{\text{I}}$	96 x60 $\overset{\circ}{\text{I}}$	133 x85 $\overset{\circ}{\text{E}}$	170 xAA $\overset{\circ}{\text{I}}$	207 xCF $\overset{\circ}{\text{I}}$	244 xF4 $\overset{\circ}{\text{a}}$
23 x17 $\overset{\circ}{\text{I}}$	60 x3C $\overset{\circ}{\text{I}}$	97 x61 $\overset{\circ}{\text{a}}$	134 x86 $\overset{\circ}{\text{E}}$	171 xAB $\overset{\circ}{\text{I}}$	208 xD0 $\overset{\circ}{\text{D}}$	245 xF5 $\overset{\circ}{\text{a}}$
24 x18 $\overset{\circ}{\text{I}}$	61 x3D $\overset{\circ}{\text{I}}$	98 x62 $\overset{\circ}{\text{b}}$	135 x87 $\overset{\circ}{\text{G}}$	172 xAC $\overset{\circ}{\text{I}}$	209 xD1 $\overset{\circ}{\text{N}}$	246 xF6 $\overset{\circ}{\text{a}}$
25 x19 $\overset{\circ}{\text{I}}$	62 x3E $\overset{\circ}{\text{I}}$	99 x63 $\overset{\circ}{\text{c}}$	136 x88 $\overset{\circ}{\text{I}}$	173 xAD $\overset{\circ}{\text{I}}$	210 xD2 $\overset{\circ}{\text{O}}$	247 xF7 $\overset{\circ}{\text{a}}$
26 x1A $\overset{\circ}{\text{I}}$	63 x3F $\overset{\circ}{\text{I}}$	100 x64 $\overset{\circ}{\text{d}}$	137 x89 $\overset{\circ}{\text{I}}$	174 xAE $\overset{\circ}{\text{I}}$	211 xD3 $\overset{\circ}{\text{O}}$	248 xF8 $\overset{\circ}{\text{a}}$
27 x1B $\overset{\circ}{\text{I}}$	64 x40 $\overset{\circ}{\text{I}}$	101 x65 $\overset{\circ}{\text{e}}$	138 x8A $\overset{\circ}{\text{I}}$	175 xAF $\overset{\circ}{\text{I}}$	212 xD4 $\overset{\circ}{\text{O}}$	249 xF9 $\overset{\circ}{\text{a}}$
28 x1C $\overset{\circ}{\text{I}}$	65 x41 $\overset{\circ}{\text{A}}$	102 x66 $\overset{\circ}{\text{f}}$	139 x8B $\overset{\circ}{\text{N}}$	176 xB0 $\overset{\circ}{\text{I}}$	213 xD5 $\overset{\circ}{\text{O}}$	250 xFA $\overset{\circ}{\text{a}}$
29 x1D $\overset{\circ}{\text{I}}$	66 x42 $\overset{\circ}{\text{B}}$	103 x67 $\overset{\circ}{\text{g}}$	140 x8C $\overset{\circ}{\text{N}}$	177 xB1 $\overset{\circ}{\text{S}}$	214 xD6 $\overset{\circ}{\text{O}}$	251 xFB $\overset{\circ}{\text{a}}$
30 x1E $\overset{\circ}{\text{I}}$	67 x43 $\overset{\circ}{\text{C}}$	104 x68 $\overset{\circ}{\text{h}}$	141 x8D $\overset{\circ}{\text{N}}$	178 xB2 $\overset{\circ}{\text{S}}$	215 xD7 $\overset{\circ}{\text{O}}$	252 xFC $\overset{\circ}{\text{a}}$
31 x1F $\overset{\circ}{\text{I}}$	68 x44 $\overset{\circ}{\text{D}}$	105 x69 $\overset{\circ}{\text{i}}$	142 x8E $\overset{\circ}{\text{O}}$	179 xB3 $\overset{\circ}{\text{S}}$	216 xD8 $\overset{\circ}{\text{O}}$	253 xFD $\overset{\circ}{\text{a}}$
32 x20 $\overset{\circ}{\text{I}}$	69 x45 $\overset{\circ}{\text{E}}$	106 x6A $\overset{\circ}{\text{j}}$	143 x8F $\overset{\circ}{\text{R}}$	180 xB4 $\overset{\circ}{\text{I}}$	217 xD9 $\overset{\circ}{\text{U}}$	254 xFE $\overset{\circ}{\text{a}}$
33 x21 $\overset{\circ}{\text{I}}$	70 x46 $\overset{\circ}{\text{F}}$	107 x6B $\overset{\circ}{\text{k}}$	144 x90 $\overset{\circ}{\text{R}}$	181 xB5 $\overset{\circ}{\text{I}}$	218 xDA $\overset{\circ}{\text{U}}$	255 xFF $\overset{\circ}{\text{a}}$
34 x22 $\overset{\circ}{\text{I}}$	71 x47 $\overset{\circ}{\text{G}}$	108 x6C $\overset{\circ}{\text{l}}$	145 x91 $\overset{\circ}{\text{S}}$	182 xB6 $\overset{\circ}{\text{U}}$	219 xDB $\overset{\circ}{\text{U}}$	
35 x23 $\overset{\circ}{\text{I}}$	72 x48 $\overset{\circ}{\text{H}}$	109 x6D $\overset{\circ}{\text{m}}$	146 x92 $\overset{\circ}{\text{S}}$	183 xB7 $\overset{\circ}{\text{U}}$	220 xDC $\overset{\circ}{\text{U}}$	
36 x24 $\overset{\circ}{\text{I}}$	73 x49 $\overset{\circ}{\text{I}}$	110 x6E $\overset{\circ}{\text{n}}$	147 x93 $\overset{\circ}{\text{S}}$	184 xB8 $\overset{\circ}{\text{Y}}$	221 xDD $\overset{\circ}{\text{Y}}$	

## EC (Cork aka T1) small caps encoding table (ec-qag\*-sc.tfm)

0 x00 <b>ŀ</b>	41 x29 <b>Ń</b>	77 x4D <b>M</b>	113 x71 <b>Q</b>	149 x95 <b>Ŧ</b>	185 xB9 <b>Ž</b>	221 xDD <b>Ÿ</b>
1 x01 <b>Ł</b>	42 x2A <b>Ņ</b>	78 x4E <b>N</b>	114 x72 <b>R</b>	150 x96 <b>Ū</b>	186 xBA <b>Ž</b>	222 xDE <b>Ź</b>
2 x02 <b>ł</b>	43 x2B <b>ņ</b>	79 x4F <b>O</b>	115 x73 <b>Š</b>	151 x97 <b>Ŭ</b>	187 xBB <b>Ž</b>	223 xDF <b>ŠŠ</b>
3 x03 <b>Ń</b>	44 x2C <b>Ň</b>	80 x50 <b>P</b>	116 x74 <b>Ũ</b>	152 x98 <b>Ų</b>	188 xBC <b>Ų</b>	224 xE0 <b>Ų</b>
4 x04 <b>ń</b>	45 x2D <b>Ŋ</b>	81 x51 <b>Q</b>	117 x75 <b>U</b>	153 x99 <b>ų</b>	189 xBD <b>ų</b>	225 xE1 <b>Ų</b>
5 x05 <b>Ņ</b>	46 x2E <b>ŋ</b>	82 x52 <b>R</b>	118 x76 <b>V</b>	154 x9A <b>Ŵ</b>	190 xBE <b>Ŵ</b>	226 xE2 <b>Ų</b>
6 x06 <b>ņ</b>	47 x2F <b>Ō</b>	83 x53 <b>S</b>	119 x77 <b>W</b>	155 x9B <b>Ŷ</b>	191 xBF <b>Ŷ</b>	227 xE3 <b>Ų</b>
7 x07 <b>Ň</b>	48 x30 <b>Ű</b>	84 x54 <b>T</b>	120 x78 <b>X</b>	156 x9C <b>ŷ</b>	192 xC0 <b>Ų</b>	228 xE4 <b>Ų</b>
8 x08 <b>Ŋ</b>	49 x31 <b>Ų</b>	85 x55 <b>U</b>	121 x79 <b>Y</b>	157 x9D <b>Ź</b>	193 xC1 <b>Ų</b>	229 xE5 <b>Ų</b>
9 x09 <b>ŋ</b>	50 x32 <b>Ŵ</b>	86 x56 <b>V</b>	122 x7A <b>Z</b>	158 x9E <b>ź</b>	194 xC2 <b>Ų</b>	230 xE6 <b>Ų</b>
10 x0A <b>ŀ</b>	51 x33 <b>Ŷ</b>	87 x57 <b>W</b>	123 x7B <b>Ź</b>	159 x9F <b>Ż</b>	195 xC3 <b>Ų</b>	231 xE7 <b>Ų</b>
11 x0B <b>Ł</b>	52 x34 <b>Ÿ</b>	88 x58 <b>X</b>	124 x7C <b>Ź</b>	160 xA0 <b>Ų</b>	196 xC4 <b>Ų</b>	232 xE8 <b>Ų</b>
12 x0C <b>ł</b>	53 x35 <b>Ŷ</b>	89 x59 <b>Y</b>	125 x7D <b>Ź</b>	161 xA1 <b>Ų</b>	197 xC5 <b>Ų</b>	233 xE9 <b>Ų</b>
13 x0D <b>Ń</b>	54 x36 <b>Ÿ</b>	90 x5A <b>Z</b>	126 x7E <b>Ź</b>	162 xA2 <b>Ų</b>	198 xC6 <b>Ų</b>	234 xEA <b>Ų</b>
14 x0E <b>ń</b>	55 x37 <b>Ź</b>	91 x5B <b>Ź</b>	127 x7F <b>Ź</b>	163 xA3 <b>Ų</b>	199 xC7 <b>Ų</b>	235 xEB <b>Ų</b>
15 x0F <b>Ņ</b>	56 x38 <b>Ź</b>	92 x5C <b>Ź</b>	128 x80 <b>Ų</b>	164 xA4 <b>Ų</b>	200 xC8 <b>Ų</b>	236 xEC <b>Ų</b>
16 x10 <b>ņ</b>	57 x39 <b>Ź</b>	93 x5D <b>Ź</b>	129 x81 <b>Ų</b>	165 xA5 <b>Ų</b>	201 xC9 <b>Ų</b>	237 xED <b>Ų</b>
17 x11 <b>Ň</b>	58 x3A <b>Ź</b>	94 x5E <b>Ų</b>	130 x82 <b>Ų</b>	166 xA6 <b>Ų</b>	202 xCA <b>Ų</b>	238 xEE <b>Ų</b>
18 x12 <b>Ŋ</b>	59 x3B <b>Ź</b>	95 x5F <b>Ų</b>	131 x83 <b>Ų</b>	167 xA7 <b>Ų</b>	203 xCB <b>Ų</b>	239 xEF <b>Ų</b>
19 x13 <b>ŋ</b>	60 x3C <b>Ų</b>	96 x60 <b>Ų</b>	132 x84 <b>Ų</b>	168 xA8 <b>Ų</b>	204 xCC <b>Ų</b>	240 xF0 <b>Ų</b>
20 x14 <b>ŀ</b>	61 x3D <b>Ų</b>	97 x61 <b>Ų</b>	133 x85 <b>Ų</b>	169 xA9 <b>Ų</b>	205 xCD <b>Ų</b>	241 xF1 <b>Ų</b>
21 x15 <b>Ł</b>	62 x3E <b>Ų</b>	98 x62 <b>B</b>	134 x86 <b>Ų</b>	170 xAA <b>Ų</b>	206 xCE <b>Ų</b>	242 xF2 <b>Ų</b>
22 x16 <b>ł</b>	63 x3F <b>Ų</b>	99 x63 <b>C</b>	135 x87 <b>Ų</b>	171 xAB <b>Ų</b>	207 xCF <b>Ų</b>	243 xF3 <b>Ų</b>
23 x17 <b>Ń</b>	64 x40 <b>@</b>	100 x64 <b>D</b>	136 x88 <b>Ų</b>	172 xAC <b>Ų</b>	208 xD0 <b>Ų</b>	244 xF4 <b>Ų</b>
24 x18 <b>ń</b>	65 x41 <b>A</b>	101 x65 <b>E</b>	137 x89 <b>Ų</b>	173 xAD <b>Ų</b>	209 xD1 <b>Ų</b>	245 xF5 <b>Ų</b>
25 x19 <b>Ņ</b>	66 x42 <b>B</b>	102 x66 <b>F</b>	138 x8A <b>Ų</b>	174 xAE <b>Ų</b>	210 xD2 <b>Ų</b>	246 xF6 <b>Ų</b>
26 x1A <b>ņ</b>	67 x43 <b>C</b>	103 x67 <b>G</b>	139 x8B <b>Ų</b>	175 xAF <b>Ų</b>	211 xD3 <b>Ų</b>	247 xF7 <b>Ų</b>
32 x20 <b>ŧ</b>	68 x44 <b>D</b>	104 x68 <b>H</b>	140 x8C <b>Ų</b>	176 xB0 <b>Ų</b>	212 xD4 <b>Ų</b>	248 xF8 <b>Ų</b>
33 x21 <b>ŉ</b>	69 x45 <b>E</b>	105 x69 <b>I</b>	141 x8D <b>Ų</b>	177 xB1 <b>Ų</b>	213 xD5 <b>Ų</b>	249 xF9 <b>Ų</b>
34 x22 <b>Ł</b>	70 x46 <b>F</b>	106 x6A <b>J</b>	142 x8E <b>Ų</b>	178 xB2 <b>Ų</b>	214 xD6 <b>Ų</b>	250 xFA <b>Ų</b>
35 x23 <b>Ń</b>	71 x47 <b>G</b>	107 x6B <b>K</b>	143 x8F <b>Ų</b>	179 xB3 <b>Ų</b>	215 xD7 <b>Ų</b>	251 xFB <b>Ų</b>
36 x24 <b>ń</b>	72 x48 <b>H</b>	108 x6C <b>L</b>	144 x90 <b>Ų</b>	180 xB4 <b>Ų</b>	216 xD8 <b>Ų</b>	252 xFC <b>Ų</b>
37 x25 <b>Ņ</b>	73 x49 <b>I</b>	109 x6D <b>M</b>	145 x91 <b>Ų</b>	181 xB5 <b>Ų</b>	217 xD9 <b>Ų</b>	253 xFD <b>Ų</b>
38 x26 <b>ņ</b>	74 x4A <b>J</b>	110 x6E <b>N</b>	146 x92 <b>Ų</b>	182 xB6 <b>Ų</b>	218 xDA <b>Ų</b>	254 xFE <b>Ų</b>
39 x27 <b>Ň</b>	75 x4B <b>K</b>	111 x6F <b>O</b>	147 x93 <b>Ų</b>	183 xB7 <b>Ų</b>	219 xDB <b>Ų</b>	255 xFF <b>Ų</b>
40 x28 <b>Ŋ</b>	76 x4C <b>L</b>	112 x70 <b>P</b>	148 x94 <b>Ų</b>	184 xB8 <b>Ų</b>	220 xDC <b>Ų</b>	

## L7x (Lithuanian) encoding table (l7x-qag\*.tfm)

0 x00 ı	34 x22 ı	68 x44 D	102 x66 f	140 x8C Œ	191 xBF œ	225 xE1 j
1 x01 l	35 x23 #	69 x45 E	103 x67 g	149 x95 •	192 xC0 Ā	226 xE2 ā
2 x02 ı	36 x24 \$	70 x46 F	104 x68 h	153 x99 ™	193 xC1 Ĳ	227 xE3 ć
3 x03 ı	37 x25 %	71 x47 G	105 x69 i	156 x9C œ	194 xC2 Ą	228 xE4 ä
4 x04 ı	38 x26 &	72 x48 H	106 x6A j	160 xA0 ı	195 xC3 Ć	229 xE5 ą
5 x05 ı	39 x27 ı	73 x49 ı	107 x6B k	162 xA2 ċ	196 xC4 Ä	230 xE6 ę
6 x06 ı	40 x28 (	74 x4A U	108 x6C ı	163 xA3 ģ	197 xC5 Ą	231 xE7 ē
7 x07 ı	41 x29 )	75 x4B K	109 x6D m	164 xA4 ą	198 xC6 ę	232 xE8 ċ
8 x08 ı	42 x2A *	76 x4C L	110 x6E n	166 xA6 ı	199 xC7 Ē	233 xE9 é
9 x09 ı	43 x2B +	77 x4D M	111 x6F o	167 xA7 š	200 xC8 Ć	234 xEA ž
10 x0A ı	44 x2C ı	78 x4E N	112 x70 p	168 xA8 Ø	201 xC9 É	235 xEB è
11 x0B ı	45 x2D H	79 x4F O	113 x71 q	169 xA9 ©	202 xCA Ž	236 xEC ğ
12 x0C ı	46 x2E ı	80 x50 P	114 x72 r	170 xAA Ŗ	203 xCB Ę	237 xED ą
13 x0D ı	47 x2F /	81 x51 Q	115 x73 s	172 xAC ı	204 xCC Ğ	238 xEE ı
14 x0E ı	48 x30 O	82 x52 R	116 x74 ı	173 xAD ı	205 xCD K	239 xEF ı
15 x0F ı	49 x31 ı	83 x53 S	117 x75 u	174 xAE ®	206 xCE ı	240 xF0 š
16 x10 ı	50 x32 2	84 x54 ı	118 x76 ı	175 xAF ı	207 xCF ı	241 xF1 ģ
17 x11 ı	51 x33 3	85 x55 U	119 x77 w	176 xB0 ı	208 xD0 Š	242 xF2 ı
18 x12 ı	52 x34 4	86 x56 V	120 x78 x	177 xB1 ı	209 xD1 Ń	243 xF3 ó
19 x13 ı	53 x35 5	87 x57 W	121 x79 y	178 xB2 ı	210 xD2 Ņ	244 xF4 ō
20 x14 ı	54 x36 6	88 x58 X	122 x7A z	179 xB3 ı	211 xD3 Ó	245 xF5 ö
21 x15 ı	55 x37 7	89 x59 Y	123 x7B ı	181 xB5 ı	212 xD4 Ō	246 xF6 ö
22 x16 ı	56 x38 8	90 x5A Z	124 x7C ı	182 xB6 ı	213 xD5 Ő	247 xF7 ÷
23 x17 ı	57 x39 9	91 x5B ı	125 x7D ı	183 xB7 ı	214 xD6 Ő	248 xF8 ı
24 x18 ı	58 x3A ı	92 x5C ı	126 x7E ı	184 xB8 ø	215 xD7 ×	249 xF9 ı
25 x19 ı	59 x3B ı	93 x5D ı	128 x80 €	185 xB9 ı	216 xD8 ı	250 xFA š
26 x1A ı	60 x3C <	94 x5E ı	131 x83 f	186 xBA ı	217 xD9 ı	251 xFB ū
27 x1B ı	61 x3D =	95 x5F ı	133 x85 . . .	188 xBC ı	218 xDA Š	252 xFC ü
28 x1C ı	62 x3E >	96 x60 ı	134 x86 ı	189 xBD ı	219 xDB Ū	253 xFD ž
29 x1D ı	63 x3F ?	97 x61 a	135 x87 ı	190 xBE ı	220 xDC Ü	254 xFE ž
30 x1E ı	64 x40 @	98 x62 b			221 xDD Ž	
31 x1F ı	65 x41 A	99 x63 c			222 xDE Ž	
32 x20 ı	66 x42 B	100 x64 d			223 xDF B	
33 x21 ı	67 x43 C	101 x65 e			224 xEO q	

## L7x (Lithuanian) small caps encoding table (l7x-qag\*-sc.tfm)

0 x00 $\overset{\circ}{\text{I}}$	37 x25 $\overset{\circ}{\text{V}}$	70 x46 $\text{F}$	103 x67 $\text{G}$	191 xBF $\text{Æ}$	224 xE0 $\overset{\circ}{\text{A}}$
1 x01 $\overset{\circ}{\text{I}}$	38 x26 $\text{\&}$	71 x47 $\text{G}$	104 x68 $\text{H}$	192 xC0 $\overset{\circ}{\text{A}}$	225 xE1 $\overset{\circ}{\text{J}}$
2 x02 $\overset{\circ}{\text{I}}$	39 x27 $\overset{\circ}{\text{I}}$	72 x48 $\text{H}$	105 x69 $\text{I}$	193 xC1 $\overset{\circ}{\text{J}}$	226 xE2 $\overset{\circ}{\text{A}}$
3 x03 $\overset{\circ}{\text{I}}$	40 x28 $\overset{\circ}{\text{I}}$	73 x49 $\text{I}$	106 x6A $\text{J}$	194 xC2 $\overset{\circ}{\text{A}}$	227 xE3 $\overset{\circ}{\text{C}}$
4 x04 $\overset{\circ}{\text{I}}$	41 x29 $\overset{\circ}{\text{I}}$	74 x4A $\text{J}$	107 x6B $\text{K}$	195 xC3 $\overset{\circ}{\text{C}}$	228 xE4 $\overset{\circ}{\text{A}}$
5 x05 $\overset{\circ}{\text{I}}$	42 x2A $\overset{\circ}{\text{I}}$	75 x4B $\text{K}$	108 x6C $\text{L}$	196 xC4 $\overset{\circ}{\text{A}}$	229 xE5 $\overset{\circ}{\text{A}}$
6 x06 $\overset{\circ}{\text{I}}$	43 x2B $\overset{\circ}{\text{I}}$	76 x4C $\text{L}$	109 x6D $\text{M}$	197 xC5 $\overset{\circ}{\text{A}}$	230 xE6 $\overset{\circ}{\text{E}}$
7 x07 $\overset{\circ}{\text{I}}$	44 x2C $\overset{\circ}{\text{I}}$	77 x4D $\text{M}$	110 x6E $\text{N}$	198 xC6 $\overset{\circ}{\text{E}}$	231 xE7 $\overset{\circ}{\text{E}}$
8 x08 $\overset{\circ}{\text{I}}$	45 x2D $\text{H}$	78 x4E $\text{N}$	111 x6F $\text{O}$	199 xC7 $\overset{\circ}{\text{E}}$	232 xE8 $\overset{\circ}{\text{C}}$
9 x09 $\overset{\circ}{\text{I}}$	46 x2E $\text{I}$	79 x4F $\text{O}$	112 x70 $\text{P}$	200 xC8 $\overset{\circ}{\text{C}}$	233 xE9 $\overset{\circ}{\text{E}}$
10 x0A $\overset{\circ}{\text{I}}$	47 x2F $\overset{\circ}{\text{I}}$	80 x50 $\text{P}$	113 x71 $\text{Q}$	201 xC9 $\overset{\circ}{\text{E}}$	234 xEA $\overset{\circ}{\text{Z}}$
11 x0B $\overset{\circ}{\text{I}}$	48 x30 $\text{O}$	81 x51 $\text{Q}$	114 x72 $\text{R}$	202 xCA $\overset{\circ}{\text{Z}}$	235 xEB $\overset{\circ}{\text{E}}$
12 x0C $\overset{\circ}{\text{I}}$	49 x31 $\overset{\circ}{\text{I}}$	82 x52 $\text{R}$	115 x73 $\text{S}$	203 xCB $\overset{\circ}{\text{E}}$	236 xEC $\overset{\circ}{\text{G}}$
13 x0D $\overset{\circ}{\text{I}}$	50 x32 $\overset{\circ}{\text{I}}$	83 x53 $\text{S}$	116 x74 $\text{T}$	204 xCC $\overset{\circ}{\text{G}}$	237 xED $\overset{\circ}{\text{K}}$
14 x0E $\overset{\circ}{\text{K}}$	51 x33 $\overset{\circ}{\text{I}}$	84 x54 $\text{T}$	117 x75 $\text{U}$	205 xCD $\overset{\circ}{\text{K}}$	238 xEE $\overset{\circ}{\text{T}}$
15 x0F $\overset{\circ}{\text{K}}$	52 x34 $\overset{\circ}{\text{I}}$	85 x55 $\text{U}$	118 x76 $\text{V}$	206 xCE $\overset{\circ}{\text{T}}$	239 xEF $\overset{\circ}{\text{I}}$
16 x10 $\overset{\circ}{\text{I}}$	53 x35 $\overset{\circ}{\text{I}}$	86 x56 $\text{V}$	119 x77 $\text{W}$	207 xCF $\overset{\circ}{\text{I}}$	240 xF0 $\overset{\circ}{\text{S}}$
17 x11 $\overset{\circ}{\text{I}}$	54 x36 $\overset{\circ}{\text{I}}$	87 x57 $\text{W}$	120 x78 $\text{X}$	208 xD0 $\overset{\circ}{\text{S}}$	241 xF1 $\overset{\circ}{\text{N}}$
18 x12 $\overset{\circ}{\text{I}}$	55 x37 $\overset{\circ}{\text{I}}$	88 x58 $\text{X}$	121 x79 $\text{Y}$	209 xD1 $\overset{\circ}{\text{N}}$	242 xF2 $\overset{\circ}{\text{N}}$
19 x13 $\overset{\circ}{\text{K}}$	56 x38 $\overset{\circ}{\text{I}}$	89 x59 $\text{Y}$	122 x7A $\overset{\circ}{\text{Z}}$	210 xD2 $\overset{\circ}{\text{N}}$	243 xF3 $\overset{\circ}{\text{O}}$
20 x14 $\overset{\circ}{\text{K}}$	57 x39 $\overset{\circ}{\text{I}}$	90 x5A $\overset{\circ}{\text{Z}}$	123 x7B $\overset{\circ}{\text{I}}$	211 xD3 $\overset{\circ}{\text{O}}$	244 xF4 $\overset{\circ}{\text{O}}$
21 x15 $\overset{\circ}{\text{I}}$	58 x3A $\overset{\circ}{\text{I}}$	91 x5B $\overset{\circ}{\text{I}}$	124 x7C $\overset{\circ}{\text{I}}$	212 xD4 $\overset{\circ}{\text{O}}$	245 xF5 $\overset{\circ}{\text{O}}$
22 x16 $\overset{\circ}{\text{I}}$	59 x3B $\overset{\circ}{\text{I}}$	92 x5C $\overset{\circ}{\text{I}}$	125 x7D $\overset{\circ}{\text{I}}$	213 xD5 $\overset{\circ}{\text{O}}$	246 xF6 $\overset{\circ}{\text{O}}$
23 x17 $\overset{\circ}{\text{I}}$	60 x3C $\overset{\circ}{\text{I}}$	93 x5D $\overset{\circ}{\text{I}}$	126 x7E $\overset{\circ}{\text{I}}$	214 xD6 $\overset{\circ}{\text{O}}$	247 xF7 $\overset{\circ}{\text{I}}$
24 x18 $\overset{\circ}{\text{I}}$	61 x3D $\overset{\circ}{\text{I}}$	94 x5E $\overset{\circ}{\text{I}}$	128 x80 $\overset{\circ}{\text{E}}$	215 xD7 $\overset{\circ}{\text{X}}$	248 xF8 $\overset{\circ}{\text{U}}$
25 x19 $\overset{\circ}{\text{I}}$	62 x3E $\overset{\circ}{\text{I}}$	95 x5F $\overset{\circ}{\text{I}}$	131 x83 $\overset{\circ}{\text{f}}$	216 xD8 $\overset{\circ}{\text{U}}$	249 xF9 $\overset{\circ}{\text{I}}$
26 x1A $\overset{\circ}{\text{U}}$	63 x3F $\overset{\circ}{\text{I}}$	96 x60 $\overset{\circ}{\text{I}}$	133 x85 $\overset{\circ}{\text{I}}$	217 xD9 $\overset{\circ}{\text{I}}$	250 xFA $\overset{\circ}{\text{S}}$
32 x20 $\overset{\circ}{\text{I}}$	64 x40 $\overset{\circ}{\text{I}}$	97 x61 $\overset{\circ}{\text{A}}$	134 x86 $\overset{\circ}{\text{I}}$	218 xDA $\overset{\circ}{\text{S}}$	251 xFB $\overset{\circ}{\text{U}}$
33 x21 $\overset{\circ}{\text{I}}$	65 x41 $\overset{\circ}{\text{A}}$	98 x62 $\text{B}$	135 x87 $\overset{\circ}{\text{I}}$	219 xDB $\overset{\circ}{\text{U}}$	252 xFC $\overset{\circ}{\text{U}}$
34 x22 $\overset{\circ}{\text{I}}$	66 x42 $\text{B}$	99 x63 $\text{C}$	137 x89 $\overset{\circ}{\text{I}}$	220 xDC $\overset{\circ}{\text{U}}$	253 xFD $\overset{\circ}{\text{Z}}$
35 x23 $\overset{\circ}{\text{I}}$	67 x43 $\text{C}$	100 x64 $\text{D}$	140 x8C $\overset{\circ}{\text{I}}$	221 xDD $\overset{\circ}{\text{Z}}$	254 xFE $\overset{\circ}{\text{Z}}$
36 x24 $\overset{\circ}{\text{I}}$	68 x44 $\text{D}$	101 x65 $\text{E}$		222 xDE $\overset{\circ}{\text{Z}}$	
	69 x45 $\text{E}$	102 x66 $\text{F}$		223 xDF $\text{ss}$	

## RM (“regular math”) encoding table (rm-qag\*.tfm)

0 x00 $\Pi$	37 x25 $\%$	74 x4A $U$	111 x6F $o$	148 x94 $\text{ř}$	185 xB9 $\text{ž}$	222 xDE $\text{ř}$
1 x01 $\Delta$	38 x26 $\&$	75 x4B $K$	112 x70 $p$	149 x95 $\text{ř}$	186 xBA $\text{ž}$	223 xDF $\text{řř}$
2 x02 $\ominus$	39 x27 $\text{ř}$	76 x4C $L$	113 x71 $q$	150 x96 $\text{ř}$	187 xBB $\text{ž}$	224 xE0 $\text{ř}$
3 x03 $\text{ř}$	40 x28 $\text{ř}$	77 x4D $M$	114 x72 $\text{ř}$	151 x97 $\text{ř}$	188 xBC $\text{ř}$	225 xE1 $\text{ř}$
4 x04 $\Xi$	41 x29 $\text{ř}$	78 x4E $N$	115 x73 $s$	152 x98 $\text{ř}$	189 xBD $\text{ř}$	226 xE2 $\text{ř}$
5 x05 $\Pi$	42 x2A $\text{ř}$	79 x4F $O$	116 x74 $\text{ř}$	153 x99 $\text{ř}$	190 xBE $\text{ř}$	227 xE3 $\text{ř}$
6 x06 $\text{ř}$	43 x2B $\text{ř}$	80 x50 $P$	117 x75 $u$	154 x9A $\text{ř}$	191 xBF $\text{ř}$	228 xE4 $\text{ř}$
7 x07 $\text{ř}$	44 x2C $\text{ř}$	81 x51 $Q$	118 x76 $\text{ř}$	155 x9B $\text{ř}$	192 xC0 $\text{ř}$	229 xE5 $\text{ř}$
8 x08 $\text{ř}$	45 x2D $\text{ř}$	82 x52 $R$	119 x77 $\text{ř}$	156 x9C $\text{ř}$	193 xC1 $\text{ř}$	230 xE6 $\text{ř}$
9 x09 $\Psi$	46 x2E $\text{ř}$	83 x53 $S$	120 x78 $\text{ř}$	157 x9D $\text{ř}$	194 xC2 $\text{ř}$	231 xE7 $\text{ř}$
10 x0A $\Omega$	47 x2F $\text{ř}$	84 x54 $\text{ř}$	121 x79 $\text{ř}$	158 x9E $\text{ř}$	195 xC3 $\text{ř}$	232 xE8 $\text{ř}$
11 x0B $\text{ř}$	48 x30 $O$	85 x55 $U$	122 x7A $\text{ř}$	159 x9F $\text{ř}$	196 xC4 $\text{ř}$	233 xE9 $\text{ř}$
12 x0C $\text{ř}$	49 x31 $\text{ř}$	86 x56 $\text{ř}$	123 x7B $\text{ř}$	160 xA0 $\text{ř}$	197 xC5 $\text{ř}$	234 xEA $\text{ř}$
13 x0D $\text{ř}$	50 x32 $\text{ř}$	87 x57 $W$	124 x7C $\text{ř}$	161 xA1 $q$	198 xC6 $\text{ř}$	235 xEB $\text{ř}$
14 x0E $\text{ř}$	51 x33 $\text{ř}$	88 x58 $X$	125 x7D $\text{ř}$	162 xA2 $\text{ř}$	199 xC7 $\text{ř}$	236 xEC $\text{ř}$
15 x0F $\text{ř}$	52 x34 $\text{ř}$	89 x59 $\text{ř}$	126 x7E $\text{ř}$	163 xA3 $\text{ř}$	200 xC8 $\text{ř}$	237 xED $\text{ř}$
16 x10 $\text{ř}$	53 x35 $\text{ř}$	90 x5A $Z$	127 x7F $\text{ř}$	164 xA4 $\text{ř}$	201 xC9 $\text{ř}$	238 xEE $\text{ř}$
17 x11 $\text{ř}$	54 x36 $\text{ř}$	91 x5B $\text{ř}$	128 x80 $\text{ř}$	165 xA5 $\text{ř}$	202 xCA $\text{ř}$	239 xEF $\text{ř}$
18 x12 $\text{ř}$	55 x37 $\text{ř}$	92 x5C $\text{ř}$	129 x81 $\text{ř}$	166 xA6 $\text{ř}$	203 xCB $\text{ř}$	240 xF0 $\text{ř}$
19 x13 $\text{ř}$	56 x38 $\text{ř}$	93 x5D $\text{ř}$	130 x82 $\text{ř}$	167 xA7 $\text{ř}$	204 xCC $\text{ř}$	241 xF1 $\text{ř}$
20 x14 $\text{ř}$	57 x39 $\text{ř}$	94 x5E $\text{ř}$	131 x83 $\text{ř}$	168 xA8 $\text{ř}$	205 xCD $\text{ř}$	242 xF2 $\text{ř}$
21 x15 $\text{ř}$	58 x3A $\text{ř}$	95 x5F $\text{ř}$	132 x84 $\text{ř}$	169 xA9 $\text{ř}$	206 xCE $\text{ř}$	243 xF3 $\text{ř}$
22 x16 $\text{ř}$	59 x3B $\text{ř}$	96 x60 $\text{ř}$	133 x85 $\text{ř}$	170 xAA $\text{ř}$	207 xCF $\text{ř}$	244 xF4 $\text{ř}$
23 x17 $\text{ř}$	60 x3C $\text{ř}$	97 x61 $a$	134 x86 $\text{ř}$	171 xAB $\text{ř}$	208 xD0 $\text{ř}$	245 xF5 $\text{ř}$
24 x18 $\text{ř}$	61 x3D $\text{ř}$	98 x62 $b$	135 x87 $\text{ř}$	172 xAC $\text{ř}$	209 xD1 $\text{ř}$	246 xF6 $\text{ř}$
25 x19 $\text{ř}$	62 x3E $\text{ř}$	99 x63 $c$	136 x88 $\text{ř}$	173 xAD $\text{ř}$	210 xD2 $\text{ř}$	247 xF7 $\text{ř}$
26 x1A $\text{ř}$	63 x3F $\text{ř}$	100 x64 $d$	137 x89 $\text{ř}$	174 xAE $\text{ř}$	211 xD3 $\text{ř}$	248 xF8 $\text{ř}$
27 x1B $\text{ř}$	64 x40 $\text{ř}$	101 x65 $e$	138 x8A $\text{ř}$	175 xAF $\text{ř}$	212 xD4 $\text{ř}$	249 xF9 $\text{ř}$
28 x1C $\text{ř}$	65 x41 $\text{ř}$	102 x66 $f$	139 x8B $\text{ř}$	176 xB0 $\text{ř}$	213 xD5 $\text{ř}$	250 xFA $\text{ř}$
29 x1D $\text{ř}$	66 x42 $\text{ř}$	103 x67 $g$	140 x8C $\text{ř}$	177 xB1 $\text{ř}$	214 xD6 $\text{ř}$	251 xFB $\text{ř}$
30 x1E $\text{ř}$	67 x43 $\text{ř}$	104 x68 $h$	141 x8D $\text{ř}$	178 xB2 $\text{ř}$	215 xD7 $\text{ř}$	252 xFC $\text{ř}$
31 x1F $\text{ř}$	68 x44 $\text{ř}$	105 x69 $i$	142 x8E $\text{ř}$	179 xB3 $\text{ř}$	216 xD8 $\text{ř}$	253 xFD $\text{ř}$
32 x20 $\text{ř}$	69 x45 $\text{ř}$	106 x6A $j$	143 x8F $\text{ř}$	180 xB4 $\text{ř}$	217 xD9 $\text{ř}$	254 xFE $\text{ř}$
33 x21 $\text{ř}$	70 x46 $\text{ř}$	107 x6B $k$	144 x90 $\text{ř}$	181 xB5 $\text{ř}$	218 xDA $\text{ř}$	255 xFF $\text{ř}$
34 x22 $\text{ř}$	71 x47 $\text{ř}$	108 x6C $\text{ř}$	145 x91 $\text{ř}$	182 xB6 $\text{ř}$	219 xDB $\text{ř}$	
35 x23 $\text{ř}$	72 x48 $\text{ř}$	109 x6D $m$	146 x92 $\text{ř}$	183 xB7 $\text{ř}$	220 xDC $\text{ř}$	
36 x24 $\text{ř}$	73 x49 $\text{ř}$	110 x6E $n$	147 x93 $\text{ř}$	184 xB8 $\text{ř}$	221 xDD $\text{ř}$	



## RM (“regular math”) small caps encoding table (rm-qag\*-sc.tfm)

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



## QX (GUST) encoding table (qx-qag\*.tfm)

0 x00	α	37 x25	%	74 x4A	U	111 x6F	o	148 x94	°	185 xB9	ž	222 xDE	ǐ
1 x01	Δ	38 x26	&	75 x4B	K	112 x70	p	149 x95	¶	186 xBA	ž	223 xDF	ǐ
2 x02	β	39 x27	ı	76 x4C	L	113 x71	q	150 x96	ı	187 xBB	ž	224 xE0	à
3 x03	δ	40 x28	(	77 x4D	M	114 x72	ı	151 x97	ı	188 xBC	ıj	225 xE1	á
4 x04	π	41 x29	)	78 x4E	N	115 x73	s	152 x98	Ÿ	189 xBD	ı	226 xE2	â
5 x05	π	42 x2A	*ı	79 x4F	O	116 x74	ı	153 x99	ž	190 xBE	ı	227 xE3	ä
6 x06	ı	43 x2B	+ı	80 x50	P	117 x75	u	154 x9A	ž	191 xBF	ı	228 xE4	ä
7 x07	μ	44 x2C	ı	81 x51	Q	118 x76	ı	155 x9B	ž	192 xC0	Ä	229 xE5	ä
8 x08	ııı	45 x2D	H	82 x52	R	119 x77	w	156 x9C	IJ	193 xC1	Á	230 xE6	ı
9 x09	fk	46 x2E	ı	83 x53	S	120 x78	x	157 x9D	{	194 xC2	Â	231 xE7	ç
10 x0A	Ω	47 x2F	/ı	84 x54	ı	121 x79	ı	158 x9E	ı	195 xC3	Ă	232 xE8	è
11 x0B	ff	48 x30	O	85 x55	U	122 x7A	z	159 x9F	ı	196 xC4	Ä	233 xE9	é
12 x0C	fi	49 x31	ı	86 x56	V	123 x7B	H			197 xC5	Ă	234 xEA	ê
13 x0D	fı	50 x32	2	87 x57	W	124 x7C	ı	161 xA1	q	198 xC6	\	235 xEB	ë
14 x0E	ffı	51 x33	3	88 x58	X	125 x7D	ı	162 xA2	ı	199 xC7	Ç	236 xEC	ı
15 x0F	ffı	52 x34	4	89 x59	ı	126 x7E	ı	163 xA3	®	200 xC8	È	237 xED	ı
16 x10	ı	53 x35	5	90 x5A	Z	127 x7F	ı	164 xA4	©	201 xC9	É	238 xEE	ı
17 x11	J	54 x36	6	91 x5B	[	128 x80	€	165 xA5	+ı	202 xCA	Ê	239 xEF	ı
18 x12	ı	55 x37	7	92 x5C	ı	129 x81	ı	166 xA6	ı	203 xCB	Ë	240 xF0	ö
19 x13	ı	56 x38	8	93 x5D	ı	130 x82	ı	167 xA7	ı	204 xCC	İ	241 xF1	ñ
20 x14	ı	57 x39	9	94 x5E	ı	131 x83	>	168 xA8	ı	205 xCD	ı	242 xF2	ò
21 x15	ı	58 x3A	ı	95 x5F	ı	132 x84	ı	169 xA9	ı	206 xCE	ı	243 xF3	ó
22 x16	ı	59 x3B	ı	96 x60	ı	133 x85	ı	170 xAA	ı	207 xCF	ı	244 xF4	ô
23 x17	ı	60 x3C	ı	97 x61	a	134 x86	ı	171 xAB	ı	208 xD0	Đ	245 xF5	ö
24 x18	ı	61 x3D	=ı	98 x62	b	135 x87	ı	172 xAC	ı	209 xD1	Ñ	246 xF6	ö
25 x19	B	62 x3E	ı	99 x63	c	136 x88	<	173 xAD	ı	210 xD2	Ö	247 xF7	ı
26 x1A	œ	63 x3F	?ı	100 x64	d	137 x89	ı	174 xAE	ı	211 xD3	Ó	248 xF8	ø
27 x1B	œ	64 x40	@ı	101 x65	e	138 x8A	ı	175 xAF	ı	212 xD4	Ô	249 xF9	ù
28 x1C	ø	65 x41	A	102 x66	f	139 x8B	ı	176 xB0	ı	213 xD5	Ö	250 xFA	ú
29 x1D	Æ	66 x42	B	103 x67	g	140 x8C	ı	177 xB1	ı	214 xD6	Ö	251 xFB	û
30 x1E	Œ	67 x43	C	104 x68	h	141 x8D	ı	178 xB2	ı	215 xD7	ı	252 xFC	ü
31 x1F	Ø	68 x44	D	105 x69	ı	142 x8E	ı	179 xB3	ı	216 xD8	%ı	253 xFD	ı
32 x20	ı	69 x45	E	106 x6A	j	143 x8F	ı	180 xB4	ı	217 xD9	Ü	254 xFE	p
33 x21	ı	70 x46	F	107 x6B	k	144 x90	ı	181 xB5	ı	218 xDA	Ú	255 xFF	ı
34 x22	ı	71 x47	G	108 x6C	ı	145 x91	ı	182 xB6	ı	219 xDB	Û		
35 x23	#	72 x48	H	109 x6D	m	146 x92	ı	183 xB7	ı	220 xDC	Ü		
36 x24	\$	73 x49	ı	110 x6E	n	147 x93	ı	184 xB8	ı	221 xDD	Ý		

## QX (GUST) small caps encoding table (qx-qag\*-sc.tfm)

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

## T5 (Vietnamese) encoding table (t5-qag\*.tfm)

0 x00 𐄀	37 x25 𐄁	74 x4A 𐄂	111 x6F 𐄃	148 x94 𐄄	185 xB9 𐄅	222 xDE 𐄆
1 x01 𐄇	38 x26 𐄈	75 x4B 𐄉	112 x70 𐄊	149 x95 𐄋	186 xBA 𐄌	223 xDF 𐄍
2 x02 𐄎	39 x27 𐄏	76 x4C 𐄐	113 x71 𐄑	150 x96 𐄒	187 xBB 𐄓	224 xE0 𐄔
3 x03 𐄕	40 x28 𐄖	77 x4D 𐄗	114 x72 𐄘	151 x97 𐄙	188 xBC 𐄚	225 xE1 𐄛
4 x04 𐄜	41 x29 𐄝	78 x4E 𐄞	115 x73 𐄟	152 x98 𐄠	189 xBD 𐄡	226 xE2 𐄢
5 x05 𐄡	42 x2A 𐄣	79 x4F 𐄤	116 x74 𐄥	153 x99 𐄦	190 xBE 𐄧	227 xE3 𐄨
6 x06 𐄩	43 x2B 𐄪	80 x50 𐄫	117 x75 𐄬	154 x9A 𐄭	191 xBF 𐄮	228 xE4 𐄯
7 x07 𐄰	44 x2C 𐄱	81 x51 𐄲	118 x76 𐄳	155 x9B 𐄴	192 xC0 𐄵	229 xE5 𐄶
8 x08 𐄷	45 x2D 𐄸	82 x52 𐄹	119 x77 𐄺	156 x9C 𐄻	193 xC1 𐄼	230 xE6 𐄽
9 x09 𐄾	46 x2E 𐄿	83 x53 𐅀	120 x78 𐅁	157 x9D 𐅂	194 xC2 𐅃	231 xE7 𐅄
10 x0A 𐅇	47 x2F 𐅈	84 x54 𐅉	121 x79 𐅊	158 x9E 𐅋	195 xC3 𐅌	232 xE8 𐅍
11 x0B 𐅎	48 x30 𐅏	85 x55 𐅐	122 x7A 𐅑	159 x9F 𐅒	196 xC4 𐅓	233 xE9 𐅔
12 x0C 𐅕	49 x31 𐅖	86 x56 𐅗	123 x7B 𐅘	160 xA0 𐅙	197 xC5 𐅚	234 xEA 𐅛
13 x0D 𐅜	50 x32 𐅝	87 x57 𐅞	124 x7C 𐅟	161 xA1 𐅠	198 xC6 𐅡	235 xEB 𐅢
14 x0E 𐅤	51 x33 𐅥	88 x58 𐅦	125 x7D 𐅧	162 xA2 𐅨	199 xC7 𐅩	236 xEC 𐅪
15 x0F 𐅬	52 x34 𐅭	89 x59 𐅮	126 x7E 𐅯	163 xA3 𐅰	200 xC8 𐅱	237 xED 𐅲
16 x10 𐅴	53 x35 𐅵	90 x5A 𐅶	127 x7F 𐅷	164 xA4 𐅸	201 xC9 𐅹	238 xEE 𐅺
17 x11 𐅻	54 x36 𐅼	91 x5B 𐅽	128 x80 𐅾	165 xA5 𐅿	202 xCA 𐆀	239 xEF 𐆁
18 x12 𐆁	55 x37 𐆂	92 x5C 𐆃	129 x81 𐆄	166 xA6 𐆅	203 xCB 𐆆	240 xF0 𐆇
19 x13 𐆉	56 x38 𐆈	93 x5D 𐆉	130 x82 𐆊	167 xA7 𐆋	204 xCC 𐆌	241 xF1 𐆍
20 x14 𐆎	57 x39 𐆏	94 x5E 𐆐	131 x83 𐆑	168 xA8 𐆒	205 xCD 𐆓	242 xF2 𐆔
21 x15 𐆕	58 x3A 𐆖	95 x5F 𐆗	132 x84 𐆘	169 xA9 𐆙	206 xCE 𐆚	243 xF3 𐆛
22 x16 𐆜	59 x3B 𐆝	96 x60 𐆞	133 x85 𐆟	170 xAA 𐆠	207 xCF 𐆡	244 xF4 𐆢
23 x17 𐆛	60 x3C 𐆜	97 x61 𐆝	134 x86 𐆞	171 xAB 𐆟	208 xD0 𐆠	245 xF5 𐆡
24 x18 𐆞	61 x3D 𐆝	98 x62 𐆞	135 x87 𐆟	172 xAC 𐆠	209 xD1 𐆡	246 xF6 𐆢
25 x19 𐆟	62 x3E 𐆞	99 x63 𐆟	136 x88 𐆠	173 xAD 𐆡	210 xD2 𐆢	247 xF7 𐆣
26 x1A 𐆟	63 x3F 𐆟	100 x64 𐆟	137 x89 𐆡	174 xAE 𐆢	211 xD3 𐆣	248 xF8 𐆣
27 x1B 𐆟	64 x40 𐆟	101 x65 𐆟	138 x8A 𐆢	175 xAF 𐆣	212 xD4 𐆣	249 xF9 𐆣
28 x1C 𐆟	65 x41 𐆟	102 x66 𐆟	139 x8B 𐆣	176 xB0 𐆣	213 xD5 𐆣	250 xFA 𐆣
29 x1D 𐆟	66 x42 𐆟	103 x67 𐆟	140 x8C 𐆣	177 xB1 𐆣	214 xD6 𐆣	251 xFB 𐆣
30 x1E 𐆟	67 x43 𐆟	104 x68 𐆟	141 x8D 𐆣	178 xB2 𐆣	215 xD7 𐆣	252 xFC 𐆣
31 x1F 𐆟	68 x44 𐆟	105 x69 𐆟	142 x8E 𐆣	179 xB3 𐆣	216 xD8 𐆣	253 xFD 𐆣
32 x20 𐆟	69 x45 𐆟	106 x6A 𐆟	143 x8F 𐆣	180 xB4 𐆣	217 xD9 𐆣	254 xFE 𐆣
33 x21 𐆟	70 x46 𐆟	107 x6B 𐆟	144 x90 𐆣	181 xB5 𐆣	218 xDA 𐆣	255 xFF 𐆣
34 x22 𐆟	71 x47 𐆟	108 x6C 𐆟	145 x91 𐆣	182 xB6 𐆣	219 xDB 𐆣	
35 x23 𐆟	72 x48 𐆟	109 x6D 𐆟	146 x92 𐆣	183 xB7 𐆣	220 xDC 𐆣	
36 x24 𐆟	73 x49 𐆟	110 x6E 𐆟	147 x93 𐆣	184 xB8 𐆣	221 xDD 𐆣	

## T5 (Vietnamese) small caps encoding table (t5-qag\*-sc.tfm)

0 x00 𐄀	37 x25 𐄁	74 x4A 𐄂	111 x6F 𐄃	148 x94 𐄄	185 xB9 𐄅	222 xDE 𐄆
1 x01 𐄇	38 x26 𐄈	75 x4B 𐄉	112 x70 𐄊	149 x95 𐄋	186 xBA 𐄌	223 xDF 𐄍
2 x02 𐄎	39 x27 𐄏	76 x4C 𐄐	113 x71 𐄑	150 x96 𐄒	187 xBB 𐄓	224 xE0 𐄔
3 x03 𐄕	40 x28 𐄖	77 x4D 𐄗	114 x72 𐄘	151 x97 𐄙	188 xBC 𐄚	225 xE1 𐄛
4 x04 𐄜	41 x29 𐄝	78 x4E 𐄞	115 x73 𐄟	152 x98 𐄠	189 xBD 𐄡	226 xE2 𐄢
5 x05 𐄣	42 x2A 𐄤	79 x4F 𐄥	116 x74 𐄦	153 x99 𐄧	190 xBE 𐄨	227 xE3 𐄩
6 x06 𐄫	43 x2B 𐄬	80 x50 𐄭	117 x75 𐄮	154 x9A 𐄯	191 xBF 𐄰	228 xE4 𐄱
7 x07 𐄲	44 x2C 𐄳	81 x51 𐄲	118 x76 𐄴	155 x9B 𐄱	192 xC0 𐄲	229 xE5 𐄳
8 x08 𐄱	45 x2D 𐄴	82 x52 𐄳	119 x77 𐄵	156 x9C 𐄲	193 xC1 𐄳	230 xE6 𐄴
9 x09 𐄰	46 x2E 𐄵	83 x53 𐄴	120 x78 𐄶	157 x9D 𐄳	194 xC2 𐄴	231 xE7 𐄵
10 x0A 𐄱	47 x2F 𐄶	84 x54 𐄵	121 x79 𐄷	158 x9E 𐄴	195 xC3 𐄵	232 xE8 𐄶
11 x0B 𐄲	48 x30 𐄷	85 x55 𐄶	122 x7A 𐄸	159 x9F 𐄵	196 xC4 𐄶	233 xE9 𐄷
12 x0C 𐄳	49 x31 𐄸	86 x56 𐄷	123 x7B 𐄹	160 xA0 𐄶	197 xC5 𐄷	234 xEA 𐄸
13 x0D 𐄴	50 x32 𐄹	87 x57 𐄸	124 x7C 𐄺	161 xA1 𐄷	198 xC6 𐄸	235 xEB 𐄹
14 x0E 𐄵	51 x33 𐄺	88 x58 𐄹	125 x7D 𐄻	162 xA2 𐄸	199 xC7 𐄹	236 xEC 𐄺
15 x0F 𐄶	52 x34 𐄻	89 x59 𐄺	126 x7E 𐄼	163 xA3 𐄸	200 xC8 𐄺	237 xED 𐄻
16 x10 𐄷	53 x35 𐄼	90 x5A 𐄻	127 x7F 𐄽	164 xA4 𐄸	201 xC9 𐄻	238 xEE 𐄼
17 x11 𐄸	54 x36 𐄽	91 x5B 𐄼	128 x80 𐄾	165 xA5 𐄸	202 xCA 𐄼	239 xEF 𐄽
18 x12 𐄹	55 x37 𐄾	92 x5C 𐄽	129 x81 𐄿	166 xA6 𐄸	203 xCB 𐄽	240 xF0 𐄾
19 x13 𐄺	56 x38 𐄿	93 x5D 𐄾	130 x82 𐄽	167 xA7 𐄸	204 xCC 𐄾	241 xF1 𐄿
20 x14 𐄻	57 x39 𐄽	94 x5E 𐄿	131 x83 𐄾	168 xA8 𐄸	205 xCD 𐄿	242 xF2 𐄽
21 x15 𐄼	58 x3A 𐄾	95 x5F 𐄽	132 x84 𐄿	169 xA9 𐄸	206 xCE 𐄽	243 xF3 𐄾
22 x16 𐄽	59 x3B 𐄿	96 x60 𐄾	133 x85 𐄾	170 xAA 𐄸	207 xCF 𐄾	244 xF4 𐄾
23 x17 𐄾	60 x3C 𐄽	97 x61 𐄿	134 x86 𐄾	171 xAB 𐄸	208 xD0 𐄾	245 xF5 𐄾
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25 x19 𐄽	62 x3E 𐄾	99 x63 𐄽	136 x88 𐄿	173 xAD 𐄸	210 xD2 𐄾	247 xF7 𐄾
26 x1A 𐄾	63 x3F 𐄾	100 x64 𐄽	137 x89 𐄿	174 xAE 𐄸	211 xD3 𐄾	248 xF8 𐄾
27 x1B 𐄾	64 x40 𐄾	101 x65 𐄽	138 x8A 𐄿	175 xAF 𐄸	212 xD4 𐄾	249 xF9 𐄾
28 x1C 𐄾	65 x41 𐄿	102 x66 𐄽	139 x8B 𐄿	176 xB0 𐄸	213 xD5 𐄾	250 xFA 𐄾
29 x1D 𐄾	66 x42 𐄿	103 x67 𐄽	140 x8C 𐄿	177 xB1 𐄸	214 xD6 𐄾	251 xFB 𐄾
30 x1E 𐄾	67 x43 𐄿	104 x68 𐄽	141 x8D 𐄿	178 xB2 𐄸	215 xD7 𐄾	252 xFC 𐄾
31 x1F 𐄾	68 x44 𐄿	105 x69 𐄽	142 x8E 𐄿	179 xB3 𐄸	216 xD8 𐄾	253 xFD 𐄾
32 x20 𐄾	69 x45 𐄿	106 x6A 𐄽	143 x8F 𐄿	180 xB4 𐄸	217 xD9 𐄾	254 xFE 𐄾
33 x21 𐄾	70 x46 𐄿	107 x6B 𐄽	144 x90 𐄿	181 xB5 𐄸	218 xDA 𐄾	255 xFF 𐄾
34 x22 𐄾	71 x47 𐄿	108 x6C 𐄽	145 x91 𐄿	182 xB6 𐄸	219 xDB 𐄾	
35 x23 𐄾	72 x48 𐄿	109 x6D 𐄽	146 x92 𐄿	183 xB7 𐄸	220 xDC 𐄾	
36 x24 𐄾	73 x49 𐄿	110 x6E 𐄽	147 x93 𐄿	184 xB8 𐄸	221 xDD 𐄾	

T<sub>E</sub>X'n'ANSI (aka LY1 aka Y&Y) encoding table (texnansi-qag\*.tfm)

_____	40 x28 (	77 x4D M	114 x72 f	151 x97 l	188 xBC ¼	225 xE1 á
1 x01 €	41 x29 )	78 x4E N	115 x73 s	152 x98 r	189 xBD ½	226 xE2 â
4 x04 /	42 x2A *	79 x4F O	116 x74 ff	153 x99 ™	190 xBE ¾	227 xE3 ã
5 x05 l	43 x2B +	80 x50 P	117 x75 u	154 x9A š	191 xBF ĵ	228 xE4 ä
6 x06 l	44 x2C	81 x51 Q	118 x76 v	155 x9B þ	192 xC0 Ä	229 xE5 å
7 x07 j	45 x2D H	82 x52 R	119 x77 w	156 x9C œ	193 xC1 Á	230 xE6 œ
8 x08 fl	46 x2E i	83 x53 S	120 x78 x	157 x9D ž	194 xC2 Â	231 xE7 ç
_____	47 x2F /	84 x54 T	121 x79 y	158 x9E ~	195 xC3 Ã	232 xE8 è
10 x0A l	48 x30 O	85 x55 U	122 x7A z	159 x9F Ÿ	196 xC4 Ä	233 xE9 é
11 x0B ffi	49 x31	86 x56 V	123 x7B {	160 xA0 ll	197 xC5 Å	234 xEA ê
12 x0C ffi	50 x32 2	87 x57 W	124 x7C	161 xA1 ij	198 xC6 Æ	235 xEB ë
14 x0E ffi	51 x33 3	88 x58 X	125 x7D }	162 xA2 c	199 xC7 Ç	236 xEC ì
15 x0F ffi	52 x34 4	89 x59 Y	126 x7E r	163 xA3 d	200 xC8 È	237 xED ï
16 x10 ll	53 x35 5	90 x5A Z	127 x7F i	164 xA4 a	201 xC9 É	238 xEE ï
17 x11 j	54 x36 6	91 x5B [	128 x80 k	165 xA5 h	202 xCA Ê	239 xEF ï
18 x12 r	55 x37 7	92 x5C \	129 x81 ll	166 xA6  i	203 xCB Ë	240 xFO ð
19 x13 l	56 x38 8	93 x5D ]	130 x82 j	167 xA7  S	204 xCC Ì	241 xF1 ñ
20 x14 m	57 x39 9	94 x5E ^	131 x83 f	168 xA8 i	205 xCD Í	242 xF2 ò
21 x15 m	58 x3A :i	95 x5F _	132 x84 l,	169 xA9 ©	206 xCE Î	243 xF3 ó
22 x16 r	59 x3B ;j	96 x60 `l	133 x85 l..j	170 xAA ¨	207 xCF Ï	244 xF4 ô
23 x17 r	60 x3C <k	97 x61 a	134 x86 t	171 xAB «	208 xD0 Ð	245 xF5 ö
24 x18 j	61 x3D =	98 x62 b	135 x87 #	172 xAC l	209 xD1 Ñ	246 xF6 ö
25 x19 B	62 x3E >	99 x63 c	136 x88 r	173 xAD H	210 xD2 Ò	247 xF7 ÷
26 x1A œ	63 x3F ?	100 x64 d	137 x89 %o	174 xAE ©	211 xD3 Ó	248 xF8 ø
27 x1B œ	64 x40 @	101 x65 e	138 x8A Š	175 xAF r	212 xD4 Ô	249 xF9 ù
28 x1C ø	65 x41  A	102 x66 f	139 x8B k	176 xB0 P	213 xD5 Õ	250 xFA ú
29 x1D Æ	66 x42 B	103 x67 g	140 x8C Œ	177 xB1 ±	214 xD6 Ö	251 xFB û
30 x1E Œ	67 x43 C	104 x68 h	141 x8D Ž	178 xB2 º	215 xD7 ×	252 xFC ü
31 x1F Ø	68 x44 D	105 x69 i	142 x8E ^	179 xB3 ¸	216 xD8 Ø	253 xFD ý
32 x20 ll	69 x45 E	106 x6A j	143 x8F l	180 xB4 r	217 xD9 Ù	254 xFE þ
33 x21 ll	70 x46 F	107 x6B k	144 x90 ff	181 xB5 µ	218 xDA Ú	255 xFF ý
34 x22 i	71 x47 G	108 x6C ll	145 x91 r	182 xB6 ¶	219 xDB Û	
35 x23 #	72 x48 H	109 x6D m	146 x92 r	183 xB7 H	220 xDC Ü	
36 x24 \$	73 x49 ll	110 x6E n	147 x93 i	184 xB8 j	221 xDD Ý	
37 x25 %	74 x4A U	111 x6F o	148 x94 r	185 xB9 r	222 xDE Þ	
38 x26 &	75 x4B K	112 x70 p	149 x95 •	186 xBA P	223 xDF ß	
39 x27 r	76 x4C L	113 x71 q	150 x96 l	187 xBB »	224 xE0 à	

T<sub>E</sub>X'n'ANSI (aka LY1 aka Y&Y) small caps encoding table (texnansi-qag\*-sc.tfm)

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

## TS1 (text companion) encoding table (ts1-qag\*.tfm)

0 x00	26 x1A	52 x34	96 x60	135 x87	156 x9C	177 xB1
1 x01	27 x1B	53 x35	98 x62	136 x88	157 x9D	178 xB2
2 x02	28 x1C	54 x36	99 x63	137 x89	158 x9E	179 xB3
3 x03	29 x1D	55 x37	100 x64	138 x8A	159 x9F	180 xB4
4 x04	31 x1F	56 x38	108 x6C	139 x8B	160 xA0	181 xB5
5 x05	32 x20	57 x39	109 x6D	140 x8C	161 xA1	182 xB6
6 x06	36 x24	60 x3C	110 x6E	141 x8D	162 xA2	183 xB7
7 x07	39 x27	61 x3D	113 x71	142 x8E	163 xA3	184 xB8
8 x08	40 x28	62 x3E	115 x73	143 x8F	164 xA4	185 xB9
9 x09	41 x29	77 x4D	126 x7E	144 x90	165 xA5	186 xBA
10 x0A	42 x2A	79 x4F	127 x7F	145 x91	166 xA6	187 xBB
11 x0B	44 x2C	81 x51	128 x80	146 x92	167 xA7	188 xBC
12 x0C	45 x2D	87 x57	129 x81	147 x93	168 xA8	189 xBD
13 x0D	46 x2E	91 x5B	130 x82	148 x94	169 xA9	190 xBE
18 x12	47 x2F	93 x5D	131 x83	149 x95	170 xAA	191 xBF
21 x15	48 x30	94 x5E	132 x84	150 x96	171 xAB	
22 x16	49 x31	95 x5F	133 x85	151 x97	172 xAC	
23 x17	50 x32		134 x86	152 x98	173 xAD	214 xD6
24 x18	51 x33			153 x99	174 xAE	
25 x19				154 x9A	175 xAF	246 xF6
				155 x9B	176 xB0	

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