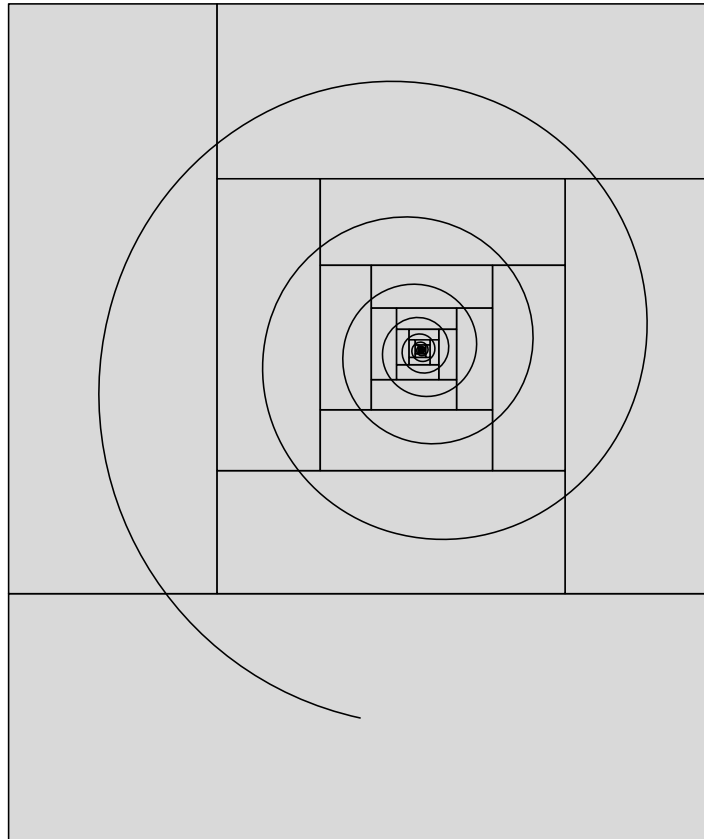B. Jackowski and J. M. Nowacki

TEX Gyre Heros

THE TECHNICAL DOCUMENTATION OF THE FONT

Welcome to the T_EX Gyre Project

The text below is a slightly modified small excerpt from the article "The New Font Project: T_EX Gyre" by Hans Hagen, NTG, Jerzy Ludwichowski, GUST, and Volker RW Schaa, DANTE e.V. (http://www.gust.org.pl/projects/e-foundry/tex-gyre/tb86hagen-gyre.pdf). The article presents in detail the origins and scope of the T_EX Gyre Project, as well as the plans for the future.

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

Since the character sets provided are to be (almost) identical, such "LM-ized" fonts should work with all the T_EX 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_EX machinery.

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

Since the TFM format is restricted to 256 distinct character widths, it will still be necessary to prepare multiple metric and encoding files for each font. We look forward to an extended TFM format which will lift this restriction and, in conjunction with Open-Type, simplify delivery and usage of fonts with T_EX. We especially look forward to assistance from pdfT_EX users, because the pdfT_EX 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 TeX Gyre project, following the Latin Modern project, aims at providing a rich collection of diacritical characters in the attempt to cover as many Latin-based scripts as possible. To our knowledge, the repertoire of characters covers all European languages as well as some other Latin-based alphabets such as Vietnamese and Navajo. We have frequently used the information presented by Michael Everson at the "The Alphabets of Europe" (http://www.evertype.com/alphabets/) web site. If you know about European languages that are not covered completely or if some glyphs have apparently wrong shapes—please let us know.

Although we provide the Cyrillic and Greek glyphs, they were just taken over from the original fonts, where available, and 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 TEX Gyre Heros

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

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

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

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

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

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

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

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

Supported Unicode Blocks

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

Supported Windows Code Pages

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

TEX Gyre Heros Families

```
        "TeX Gyre Heros" -> 0369 OThamburgefionst 321/456
      "TeX Gyre Heros/I" -> 0369 OThamburgefionst 321/456
      "TeX Gyre Heros/B" -> 0369 OThamburgefionst 321/456
     "TeX Gyre Heros/BI" -> 0369 OThamburgefionst 321/456

       "TeX Gyre Heros Cn" -> 0369 OThamburgefionst 321/456
     "TeX Gyre Heros Cn/I" -> 0369 OThamburgefionst 321/456
     "TeX Gyre Heros Cn/B" -> 0369 OThamburgefionst 321/456
    "TeX Gyre Heros Cn/BI" -> 0369 OThamburgefionst 321/456
```

Examples of the OTF features of TEX Gyre Heros

```
        "TeX Gyre Heros:+smcp" -> 0369 OTHAMBURGEFIONST 321/456
      "TeX Gyre Heros/I:+smcp" -> 0369 OTHAMBURGEFIONST 321/456
      "TeX Gyre Heros/B:+smcp" -> 0369 OTHAMBURGEFIONST 321/456
     "TeX Gyre Heros/BI:+smcp" -> 0369 OTHAMBURGEFIONST 321/456
         "TeX Gyre Heros:+c2sc" -> 12345 ABC abcflffi
         "TeX Gyre Heros:-liga" -> 12345 ABC abcflffi
         "TeX Gyre Heros:+frac" -> 12¾45 ABC abcflffi
         "TeX Gyre Heros:+onum" -> 0123456789 ABC abc
         "TeX Gyre Heros:+pnum" -> 0123456789 ABC abc
         "TeX Gyre Heros:+tnum" -> 0123456789 ABC abc
         "TeX Gyre Heros:+smcp" -> 12345 ABC ABCFLFFI
         "TeX Gyre Heros:+cpsp" -> WARSZAWA VAT
         "TeX Gyre Heros:-cpsp" -> WARSZAWA VAT
         "TeX Gyre Heros:-kern" -> WARSZAWA VAT
         "TeX Gyre Heros:+zero" -> 012345 ABC abc
"TeX Gyre Heros:letterspace=10" -> 012345 ABC abc
```

The repertoire of glyphs of TEX Gyre Heros

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

0. No unicodes

´ ´ ´ ´	acute.dup		! ! ! !	lcedilla
Æ Æ **Æ** *Æ*	AE.dup		- - - -	macron.dup
æ æ **æ** *æ*	ae.dup		Ņ Ņ **Ņ** *Ņ*	Ncedilla
¸ ¸ ¸ ¸	cedilla.dup		ņ ņ **ņ** *ņ*	ncedilla
^ ^ ^ ^	circumflex.dup		Œ Œ **Œ** *Œ*	OE.dup
¨ ¨ ¨ ¨	dieresis.dup		œ œ **œ** *œ*	oe.dup
ℓ ℓ **ℓ** *ℓ*	l.script.dup ell		Ø Ø **Ø** *Ø*	Oslash.dup
Ģ Ģ **Ģ** *Ģ*	Gcedilla		ø ø **ø** *ø*	oslash.dup
ģ ģ **ģ** *ģ*	gcedilla		' ' ' '	quoteleft.dup
ß ß **ß** *ß*	germandbls.dup		, , , ,	quoteright.dup
- - - -	hyphen.dup		Ŗ Ŗ **Ŗ** *Ŗ*	Rcedilla
Ķ Ķ **Ķ** *Ķ*	Kcedilla		ŗ ŗ **ŗ** *ŗ*	rcedilla
ķ ķ **ķ** *ķ*	kcedilla		~ ~ ~ ~	tilde.dup
Ļ Ļ **Ļ** *Ļ*	Lcedilla			

1. Standard low unicodes 0020 .. 007E

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

Code	Glyphs	Name		Code	Glyphs	Name
003C	‹ ‹ ‹ ‹	less		0073	s s s s	s
004D	M M M M	M		003B	; ; ; ;	semicolon
006D	m m m m	m		0037	7 7 7 7	seven
004E	N N N N	N		0036	6 6 6 6	six
006E	n n n n	n		002F	/ / / /	slash
0039	9 9 9 9	nine		0020		space
0023	# # # #	numbersign		0054	T T T T	T
004F	O O O O	O		0074	t t t t	t
006F	o o o o	o		0033	3 3 3 3	three
0031	1 1 1 1	one		0032	2 2 2 2	two
0050	P P P P	P		0055	U U U U	U
0070	p p p p	p		0075	u u u u	u
0028	((((	parenleft		005F	_ _ _ _	underscore
0029	))))	parenright		0056	V V V V	V
0025	% % % %	percent		0076	v v v v	v
002E	. . . .	period		0057	W W W W	W
002B	+ + + +	plus		0077	w w w w	w
0051	Q Q Q Q	Q		0058	X X X X	X
0071	q q q q	q		0078	x x x x	x
003F	? ? ? ?	question		0059	Y Y Y Y	Y
0022	" " " "	quotedbl		0079	y y y y	y
0027	' ' ' '	quotesingle		005A	Z Z Z Z	Z
0052	R R R R	R		007A	z z z z	z
0072	r r r r	r		0030	0 0 0 0	zero
0053	S S S S	S				

2. Standard high unicodes FB00 .. FB06

Code	Glyphs	Name		Code	Glyphs	Name
FB00	ff ff ff ff	f_f ff		FB01	fi fi fi fi	f_i fi
FB03	ffi ffi ffi ffi	f_f_i ffi		FB02	fl fl fl fl	f_l fl
FB04	ffl ffl ffl ffl	f_f_l ffl				

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

Code	Glyphs	Name		Code	Glyphs	Name
00C1	Á Á Á Á	Aacute		1EB3	ẳ ẳ ẳ ẳ	abrevehookabove
00E1	á á á á	aacute		1EB4	Ẵ Ẵ Ẵ Ẵ	Abrevetilde
0102	Ă Ă Ă Ă	Abreve		1EB5	ẵ ẵ ẵ ẵ	abrevetilde
0103	ă ă ă ă	abreve		00C2	Â Â Â Â	Acircumflex
1EAE	Ắ Ắ Ắ Ắ	Abreveacute		00E2	â â â â	acircumflex
1EAF	ắ ắ ắ ắ	abreveacute		1EA4	Ấ Ấ Ấ Ấ	Acircumflexacute
1EB6	Ặ Ặ Ặ Ặ	Abrevedotbelow		1EA5	ấ ấ ấ ấ	acircumflexacute
1EB7	ặ ặ ặ ặ	abrevedotbelow		1EAC	Ậ Ậ Ậ Ậ	Acircumflexdotbelow
1EB0	Ằ Ằ Ằ Ằ	Abrevegrave		1EAD	ậ ậ ậ ậ	acircumflexdotbelow
1EB1	ằ ằ ằ ằ	abrevegrave		1EA6	Ầ Ầ Ầ Ầ	Acircumflexgrave
1EB2	Ẳ Ẳ Ẳ Ẳ	Abrevehookabove				

1EA7	ầ ầ **ầ** *ầ*	acircumflexgrave		042B	Ы *Ы* **Ы** *Ы*	afii10045
1EA8	Ẩ Ẩ **Ẩ** *Ẩ*	Acircumflexhookabove		042C	Ь *Ь* **Ь** *Ь*	afii10046
1EA9	ẩ ẩ **ẩ** *ẩ*	acircumflexhookabove		042D	Э *Э* **Э** *Э*	afii10047
1EAA	Ẫ Ẫ **Ẫ** *Ẫ*	Acircumflextilde		042E	Ю *Ю* **Ю** *Ю*	afii10048
1EAB	ẫ ẫ **ẫ** *ẫ*	acircumflextilde		042F	Я *Я* **Я** *Я*	afii10049
00B4	´ ´ ´ ´	acute		0490	Ґ *Ґ* **Ґ** *Ґ*	afii10050
0301	´ ´ ´ ´	uni0301 acutecomb		0402	Ђ *Ђ* **Ђ** *Ђ*	afii10051
0200	Ѐ Ѐ **Ѐ** *Ѐ*	Adblgrave		0403	Ѓ *Ѓ* **Ѓ** *Ѓ*	afii10052
0201	ѐ ѐ **ѐ** *ѐ*	adblgrave		0404	Є *Є* **Є** *Є*	afii10053
00C4	Ä Ä **Ä** *Ä*	Adieresis		0405	Ѕ *Ѕ* **Ѕ** *Ѕ*	afii10054
00E4	ä ä **ä** *ä*	adieresis		0406	І *І* **І** *І*	afii10055
1EA0	Ạ Ạ **Ạ** *Ạ*	Adotbelow		0407	Ї *Ї* **Ї** *Ї*	afii10056
1EA1	ạ ạ **ạ** *ạ*	adotbelow		0408	Ј *Ј* **Ј** *Ј*	afii10057
00C6	Æ *Æ* **Æ** *Æ*	AE		0409	Љ *Љ* **Љ** *Љ*	afii10058
00E6	æ æ **æ** *æ*	ae		040A	Њ *Њ* **Њ** *Њ*	afii10059
01FC	Ǽ *Ǽ* **Ǽ** *Ǽ*	AEacute		040B	Ћ *Ћ* **Ћ** *Ћ*	afii10060
01FD	ǽ ǽ **ǽ** *ǽ*	aeacute		040C	Ќ *Ќ* **Ќ** *Ќ*	afii10061
0410	А *А* **А** *А*	afii10017		040E	Ў *Ў* **Ў** *Ў*	afii10062
0411	Б *Б* **Б** *Б*	afii10018		0430	а *а* **а** *а*	afii10065
0412	В *В* **В** *В*	afii10019		0431	б *б* **б** *б*	afii10066
0413	Г *Г* **Г** *Г*	afii10020		0432	в *в* **в** *в*	afii10067
0414	Д *Д* **Д** *Д*	afii10021		0433	г *г* **г** *г*	afii10068
0415	Е *Е* **Е** *Е*	afii10022		0434	д *д* **д** *д*	afii10069
0401	Ё *Ё* **Ё** *Ё*	afii10023		0435	е *е* **е** *е*	afii10070
0416	Ж *Ж* **Ж** *Ж*	afii10024		0451	ё *ё* **ё** *ё*	afii10071
0417	З *З* **З** *З*	afii10025		0436	ж *ж* **ж** *ж*	afii10072
0418	И *И* **И** *И*	afii10026		0437	з *з* **з** *з*	afii10073
0419	Й *Й* **Й** *Й*	afii10027		0438	и *и* **и** *и*	afii10074
041A	К *К* **К** *К*	afii10028		0439	й *й* **й** *й*	afii10075
041B	Л *Л* **Л** *Л*	afii10029		043A	к *к* **к** *к*	afii10076
041C	М *М* **М** *М*	afii10030		043B	л *л* **л** *л*	afii10077
041D	Н *Н* **Н** *Н*	afii10031		043C	м *м* **м** *м*	afii10078
041E	О *О* **О** *О*	afii10032		043D	н *н* **н** *н*	afii10079
041F	П *П* **П** *П*	afii10033		043E	о *о* **о** *о*	afii10080
0420	Р *Р* **Р** *Р*	afii10034		043F	п *п* **п** *п*	afii10081
0421	С *С* **С** *С*	afii10035		0440	р *р* **р** *р*	afii10082
0422	Т *Т* **Т** *Т*	afii10036		0441	с *с* **с** *с*	afii10083
0423	У *У* **У** *У*	afii10037		0442	т *т* **т** *т*	afii10084
0424	Ф *Ф* **Ф** *Ф*	afii10038		0443	у *у* **у** *у*	afii10085
0425	Х *Х* **Х** *Х*	afii10039		0444	ф *ф* **ф** *ф*	afii10086
0426	Ц *Ц* **Ц** *Ц*	afii10040		0445	х *х* **х** *х*	afii10087
0427	Ч *Ч* **Ч** *Ч*	afii10041		0446	ц *ц* **ц** *ц*	afii10088
0428	Ш *Ш* **Ш** *Ш*	afii10042		0447	ч *ч* **ч** *ч*	afii10089
0429	Щ *Щ* **Щ** *Щ*	afii10043		0448	ш *ш* **ш** *ш*	afii10090
042A	Ъ *Ъ* **Ъ** *Ъ*	afii10044		0449	щ *щ* **щ** *щ*	afii10091

044A	Ъ Ъ **Ъ** *Ъ*	afii10092
044B	Ы *Ы* **Ы** *Ы*	afii10093
044C	Ь *Ь* **Ь** *Ь*	afii10094
044D	Э *Э* **Э** *Э*	afii10095
044E	Ю *Ю* **Ю** *Ю*	afii10096
044F	Я *Я* **Я** *Я*	afii10097
0491	ґ *ґ* **ґ** *ґ*	afii10098
0452	ђ *ђ* **ђ** *ђ*	afii10099
0453	ѓ *ѓ* **ѓ** *ѓ*	afii10100
0454	є *є* **є** *є*	afii10101
0455	ѕ *ѕ* **ѕ** *ѕ*	afii10102
0456	і *і* **і** *і*	afii10103
0457	ї *ї* **ї** *ї*	afii10104
0458	ј *ј* **ј** *ј*	afii10105
0459	љ *љ* **љ** *љ*	afii10106
045A	њ *њ* **њ** *њ*	afii10107
045B	ћ *ћ* **ћ** *ћ*	afii10108
045C	ќ *ќ* **ќ** *ќ*	afii10109
045E	ў *ў* **ў** *ў*	afii10110
040F	Џ *Џ* **Џ** *Џ*	afii10145
045F	џ *џ* **џ** *џ*	afii10193
04D9	ә *ә* **ә** *ә*	afii10846
00C0	À *À* **À** *À*	Agrave
00E0	à *à* **à** *à*	agrave
1EA2	Ả *Ả* **Ả** *Ả*	Ahookabove
1EA3	ả *ả* **ả** *ả*	ahookabove
0391	Α *Α* **Α** *Α*	Alpha
03B1	α *α* **α** *α*	alpha
0100	Ā *Ā* **Ā** *Ā*	Amacron
0101	ā *ā* **ā** *ā*	amacron
2222	∢ ∢ ∢ ∢	anglearc
2329	〈 〈 〈 〈	angleleft
232A	〉 〉 〉 〉	angleright
0104	Ą *Ą* **Ą** *Ą*	Aogonek
0105	ą *ą* **ą** *ą*	aogonek
2248	≈ ≈ ≈ ≈	approxequal
00C5	Å *Å* **Å** *Å*	Aring
00E5	å *å* **å** *å*	aring
01FA	Ǻ *Ǻ* **Ǻ** *Ǻ*	Aringacute
01FB	ǻ *ǻ* **ǻ** *ǻ*	aringacute
2193	↓ ↓ ↓ ↓	uni2193 arrowdown
2190	← ← ← ←	uni2190 arrowleft
2192	→ → → →	uni2192 arrowright
2191	↑ ↑ ↑ ↑	uni2191 arrowup

2217	∗ ∗ ∗ ∗	asterisk.math asteriskmath
00C3	Ã *Ã* **Ã** *Ã*	Atilde
00E3	ã *ã* **ã** *ã*	atilde
0E3F	฿ *฿* **฿** *฿*	baht
0392	Β *Β* **Β** *Β*	Beta
03B2	β *β* **β** *β*	beta
2422	␢ *␢* **␢** *␢*	blanksymbol
02D8	˘ ˘ ˘ ˘	breve
0306	̆ ̆ ̆ ̆	uni0306 brevecomb
0311	̑ ̑ ̑ ̑	uni0311 breveinvertedcomb
032F	̯ ̯ ̯ ̯	uni032F breveinvertedlowcomb
032E	̮ ̮ ̮ ̮	uni032E brevelowcomb
00A6	¦ ¦ ¦ ¦	brokenbar
2022	• • • •	bullet
0106	Ć *Ć* **Ć** *Ć*	Cacute
0107	ć *ć* **ć** *ć*	cacute
02C7	ˇ ˇ ˇ ˇ	caron
030C	̌ ̌ ̌ ̌	uni030C caroncomb
010C	Č *Č* **Č** *Č*	Ccaron
010D	č *č* **č** *č*	ccaron
00C7	Ç *Ç* **Ç** *Ç*	Ccedilla
00E7	ç *ç* **ç** *ç*	ccedilla
0108	Ĉ *Ĉ* **Ĉ** *Ĉ*	Ccircumflex
0109	ĉ *ĉ* **ĉ** *ĉ*	ccircumflex
010A	Ċ *Ċ* **Ċ** *Ċ*	Cdotaccent
010B	ċ *ċ* **ċ** *ċ*	cdotaccent
00B8	¸ ¸ ¸ ¸	cedilla
00A2	¢ *¢* **¢** *¢*	cent
2103	℃ *℃* **℃** *℃*	centigrade
03A7	Χ *Χ* **Χ** *Χ*	Chi
03C7	χ *χ* **χ** *χ*	chi
02C6	ˆ ˆ ˆ ˆ	circumflex
0302	̂ ̂ ̂ ̂	uni0302 circumflexcomb
20A1	₡ *₡* **₡** *₡*	colonmonetary
0326	̦ ̦ ̦ ̦	uni0326 commaaccentcomb
00A9	© © © ©	copyright
00A4	¤ ¤ ¤ ¤	currency
2020	† † † †	dagger
2021	‡ ‡ ‡ ‡	daggerdbl
27E6	⟦ ⟦ ⟦ ⟦	dblbracketleft
27E7	⟧ ⟧ ⟧ ⟧	dblbracketright
030F	̏ ̏ ̏ ̏	uni030F dblgravecomb
2016	‖ ‖ ‖ ‖	dblverticalbar

010E	Ď Ď Ď Ď	Dcaron	
010F	ď ď ď ď	dcaron	
0110	Đ Đ Đ Đ	Dcroat	
0111	đ đ đ đ	dcroat	
1E0C	Ḍ Ḍ Ḍ Ḍ	D_uni0323 Ddotbelow	
1E0D	ḍ ḍ ḍ ḍ	d_uni0323 ddotbelow	
00B0	° ° ° °	degree	
0394	Δ Δ Δ Δ	Delta	
03B4	δ δ δ δ	delta	
2300	⌀ ⌀ ⌀ ⌀	diameter	
00A8	¨ ¨ ¨ ¨	dieresis	
0308	¨ ¨ ¨ ¨	uni0308 dieresiscomb	
2052	⁒ ⁒ ⁒ ⁒	discount	
00F7	÷ ÷ ÷ ÷	divide	
26AE	o|o o|o o|o o|o	divorced	
20AB	₫ ₫ ₫ ₫	dong	
02D9	˙ ˙ ˙ ˙	dotaccent	
0307	˙ ˙ ˙ ˙	uni0307 dotaccentcomb	
0323	. . ..	uni0323 dotbelowcomb	
0131	ı ı ı ı	dotlessi	
00C9	É É É É	Eacute	
00E9	é é é é	eacute	
0114	Ĕ Ĕ Ĕ Ĕ	Ebreve	
0115	ĕ ĕ ĕ ĕ	ebreve	
011A	Ě Ě Ě Ě	Ecaron	
011B	ě ě ě ě	ecaron	
00CA	Ê Ê Ê Ê	Ecircumflex	
00EA	ê ê ê ê	ecircumflex	
1EBE	Ế Ế Ế Ế	Ecircumflexacute	
1EBF	ế ế ế ế	ecircumflexacute	
1EC6	Ệ Ệ Ệ Ệ	Ecircumflexdotbelow	
1EC7	ệ ệ ệ ệ	ecircumflexdotbelow	
1EC0	Ề Ề Ề Ề	Ecircumflexgrave	
1EC1	ề ề ề ề	ecircumflexgrave	
1EC2	Ể Ể Ể Ể	Ecircumflexhookabove	
1EC3	ể ể ể ể	ecircumflexhookabove	
1EC4	Ễ Ễ Ễ Ễ	Ecircumflextilde	
1EC5	ễ ễ ễ ễ	ecircumflextilde	
0204	Ȅ Ȅ Ȅ Ȅ	Edblgrave	
0205	ȅ ȅ ȅ ȅ	edblgrave	
00CB	Ë Ë Ë Ë	Edieresis	
00EB	ë ë ë ë	edieresis	
0116	Ė Ė Ė Ė	Edotaccent	
0117	ė ė ė ė	edotaccent	
1EB8	Ẹ Ẹ Ẹ Ẹ	Edotbelow	
1EB9	ẹ ẹ ẹ ẹ	edotbelow	
00C8	È È È È	Egrave	
00E8	è è è è	egrave	
1EBA	Ẻ Ẻ Ẻ Ẻ	Ehookabove	
1EBB	ẻ ẻ ẻ ẻ	ehookabove	
2026	… … … …	ellipsis	
0112	Ē Ē Ē Ē	Emacron	
0113	ē ē ē ē	emacron	
2014	— — — —	emdash	
2013	– – – –	endash	
014A	Ŋ Ŋ Ŋ Ŋ	Eng	
014B	ŋ ŋ ŋ ŋ	eng	
0118	Ę Ę Ę Ę	Eogonek	
0119	ę ę ę ę	eogonek	
0395	Ε Ε Ε Ε	Epsilon	
03B5	ε ε ε ε	epsilon	
03F5	ϵ ϵ ϵ ϵ	epsilon.alt	
212E	e e e e	estimated	
0397	Η Η Η Η	Eta	
03B7	η η η η	eta	
00D0	Đ Đ Đ Đ	Eth	
00F0	ð ð ð ð	eth	
1EBC	Ẽ Ẽ Ẽ Ẽ	Etilde	
1EBD	ẽ ẽ ẽ ẽ	etilde	
20AC	€ € € €	Euro	
00A1	¡ ¡ ¡ ¡	exclamdown	
0192	ƒ ƒ ƒ ƒ	florin	
2044	⁄ ⁄ ⁄ ⁄	fraction	
2215	∕ ∕ ∕ ∕	fraction.alt	
01F4	Ǵ Ǵ Ǵ Ǵ	Gacute	
01F5	ǵ ǵ ǵ ǵ	gacute	
0393	Γ Γ Γ Γ	Gamma	
03B3	γ γ γ γ	gamma	
011E	Ğ Ğ Ğ Ğ	Gbreve	
011F	ğ ğ ğ ğ	gbreve	
01E6	Ǧ Ǧ Ǧ Ǧ	Gcaron	
01E7	ǧ ǧ ǧ ǧ	gcaron	
011C	Ĝ Ĝ Ĝ Ĝ	Gcircumflex	
011D	ĝ ĝ ĝ ĝ	gcircumflex	
0122	Ģ Ģ Ģ Ģ	Gcommaaccent	
0123	ģ ģ ģ ģ	gcommaaccent	
0120	Ġ Ġ Ġ Ġ	Gdotaccent	
0121	ġ ġ ġ ġ	gdotaccent	
00DF	ß ß ß ß	germandbls	

0300	` ` ` `	uni0300 gravecomb	
2265	≥ ≥ ≥ ≥	greaterequal	
2A7E	⩾ ⩾ ⩾ ⩾	greaterorequalslant	
00AB	« « « «	guillemotleft	
00BB	» » » »	guillemotright	
2039	‹ ‹ ‹ ‹	guilsinglleft	
203A	› › › ›	guilsinglright	
0126	Ħ Ħ Ħ Ħ	Hbar	
0127	ħ ħ ħ ħ	hbar	
0124	Ĥ Ĥ Ĥ Ĥ	Hcircumflex	
0125	ĥ ĥ ĥ ĥ	hcircumflex	
1E24	Ḥ Ḥ Ḥ Ḥ	H_uni0323 Hdotbelow	
1E25	ḥ ḥ ḥ ḥ	h_uni0323 hdotbelow	
0309	̉ ̉ ̉ ̉	uni0309 hookabovecomb	
02DD	˝ ˝ ˝ ˝	hungarumlaut	
030B	̋ ̋ ̋ ̋	uni030B hungarumlautcomb	
00CD	Í Í Í Í	Iacute	
00ED	í í í í	iacute	
012C	Ĭ Ĭ Ĭ Ĭ	Ibreve	
012D	ĭ ĭ ĭ ĭ	ibreve	
00CE	Î Î Î Î	Icircumflex	
00EE	î î î î	icircumflex	
0208	Ȉ Ȉ Ȉ Ȉ	Idblgrave	
0209	ȉ ȉ ȉ ȉ	idblgrave	
00CF	Ï Ï Ï Ï	Idieresis	
00EF	ï ï ï ï	idieresis	
0130	İ İ İ İ	Idotaccent	
1ECA	Ị Ị Ị Ị	Idotbelow	
1ECB	ị ị ị ị	idotbelow	
00CC	Ì Ì Ì Ì	Igrave	
00EC	ì ì ì ì	igrave	
1EC8	Ỉ Ỉ Ỉ Ỉ	Ihookabove	
1EC9	ỉ ỉ ỉ ỉ	ihookabove	
0132	IJ IJ IJ IJ	I_J IJ	
0133	ij ij ij ij	i_j ij	
012A	Ī Ī Ī Ī	Imacron	
012B	ī ī ī ī	imacron	
221E	∞ ∞ ∞ ∞	infinity	
203D	‽ ‽ ‽ ‽	interrobang	
012E	Į Į Į Į	Iogonek	
012F	į į į į	iogonek	
0399	Ι Ι Ι Ι	Iota	
03B9	ι ι ι ι	iota	
0128	Ĩ Ĩ Ĩ Ĩ	Itilde	
0129	ĩ ĩ ĩ ĩ	itilde	
0134	Ĵ Ĵ Ĵ Ĵ	Jcircumflex	
0135	ĵ ĵ ĵ ĵ	jcircumflex	
039A	Κ Κ Κ Κ	Kappa	
03BA	κ κ κ κ	kappa	
0136	Ķ Ķ Ķ Ķ	Kcommaaccent	
0137	ķ ķ ķ ķ	kcommaaccent	
0139	Ĺ Ĺ Ĺ Ĺ	Lacute	
013A	ĺ ĺ ĺ ĺ	lacute	
039B	Λ Λ Λ Λ	Lambda	
03BB	λ λ λ λ	lambda	
013D	Ľ Ľ Ľ Ľ	Lcaron	
013E	ľ ľ ľ ľ	lcaron	
013B	Ļ Ļ Ļ Ļ	Lcommaaccent	
013C	ļ ļ ļ ļ	lcommaaccent	
013F	Ŀ Ŀ Ŀ Ŀ	Ldot	
0140	ŀ ŀ ŀ ŀ	ldot	
1E36	Ḷ Ḷ Ḷ Ḷ	L_uni0323 Ldotbelow	
1E37	ḷ ḷ ḷ ḷ	l_uni0323 ldotbelow	
1E38	Ḹ Ḹ Ḹ Ḹ	L_uni0323_uni0304.cap Ldotbelowmacron	
1E39	ḹ ḹ ḹ ḹ	l_uni0323_uni0304 ldotbelowmacron	
2264	≤ ≤ ≤ ≤	lessequal	
2A7D	⩽ ⩽ ⩽ ⩽	lessorequal.slant lessorequalslant	
20A4	₤ ₤ ₤ ₤	lira	
00AC	¬ ¬ ¬ ¬	logicalnot	
017F	ſ ſ ſ ſ	longs	
25CA	◊ ◊ ◊ ◊	lozenge	
2113	ℓ ℓ ℓ ℓ	l.script lscript	
0141	Ł Ł Ł Ł	Lslash	
0142	ł ł ł ł	lslash	
00AF	¯ ¯ ¯ ¯	macron	
0304	̄ ̄ ̄ ̄	uni0304 macroncomb	
26AD	⚭ ⚭ ⚭ ⚭	married	
1E42	Ṃ Ṃ Ṃ Ṃ	M_uni0323 Mdotbelow	
1E43	ṃ ṃ ṃ ṃ	m_uni0323 mdotbelow	
2127	℧ ℧ ℧ ℧	uni2127 mho	
2212	− − − −	minus	
2213	∓ ∓ ∓ ∓	minusplus	
039C	Μ Μ Μ Μ	Mu	
00B5	µ µ µ µ	mu	

03BC	μ	*μ*	**μ**	***μ***	mu.greek mu.alt	1ECD	Ọ	*Ọ*	**Ọ**	***Ọ***	odotbelow
00D7	×	×	×	×	multiply	0152	Œ	*Œ*	**Œ**	***Œ***	OE
266A	♪	♪	♪	♪	uni266A musicalnote	0153	œ	*œ*	**œ**	***œ***	oe
0143	Ń	*Ń*	**Ń**	***Ń***	Nacute	02DB	˛	˛	˛	˛	ogonek
0144	ń	*ń*	**ń**	***ń***	nacute	00D2	Ò	*Ò*	**Ò**	***Ò***	Ograve
20A6	₦	*₦*	**₦**	***₦***	naira	00F2	ò	*ò*	**ò**	***ò***	ograve
00A0					uni00A0 nbspace	2126	Ω	*Ω*	**Ω**	***Ω***	ohm
0147	Ň	*Ň*	**Ň**	***Ň***	Ncaron	1ECE	Ỏ	*Ỏ*	**Ỏ**	***Ỏ***	Ohookabove
0148	ň	*ň*	**ň**	***ň***	ncaron	1ECF	ỏ	*ỏ*	**ỏ**	***ỏ***	ohookabove
0145	Ņ	*Ņ*	**Ņ**	***Ņ***	Ncommaaccent	01A0	Ơ	*Ơ*	**Ơ**	***Ơ***	Ohorn
0146	ņ	*ņ*	**ņ**	***ņ***	ncommaaccent	01A1	ơ	*ơ*	**ơ**	***ơ***	ohorn
1E44	Ṅ	*Ṅ*	**Ṅ**	***Ṅ***	N_uni0307.cap Ndotaccent	1EDA	Ớ	*Ớ*	**Ớ**	***Ớ***	Ohornacute
1E45	ṅ	*ṅ*	**ṅ**	***ṅ***	n_uni0307 ndotaccent	1EDB	ớ	*ớ*	**ớ**	***ớ***	ohornacute
1E46	Ṇ	*Ṇ*	**Ṇ**	***Ṇ***	N_uni0323 Ndotbelow	1EE2	Ợ	*Ợ*	**Ợ**	***Ợ***	Ohorndotbelow
1E47	ṇ	*ṇ*	**ṇ**	***ṇ***	n_uni0323 ndotbelow	1EE3	ợ	*ợ*	**ợ**	***ợ***	ohorndotbelow
2116	№	*№*	**№**	***№***	afii61352 nomero	1EDC	Ờ	*Ờ*	**Ờ**	***Ờ***	Ohorngrave
2260	≠	≠	≠	≠	notequal	1EDD	ờ	*ờ*	**ờ**	***ờ***	ohorngrave
00D1	Ñ	*Ñ*	**Ñ**	***Ñ***	Ntilde	1EDE	Ở	*Ở*	**Ở**	***Ở***	Ohornhookabove
00F1	ñ	*ñ*	**ñ**	***ñ***	ntilde	1EDF	ở	*ở*	**ở**	***ở***	ohornhookabove
039D	N	*N*	**N**	***N***	Nu	1EE0	Ỡ	*Ỡ*	**Ỡ**	***Ỡ***	Ohorntilde
03BD	ν	*ν*	**ν**	***ν***	nu	1EE1	ỡ	*ỡ*	**ỡ**	***ỡ***	ohorntilde
00D3	Ó	*Ó*	**Ó**	***Ó***	Oacute	0150	Ő	*Ő*	**Ő**	***Ő***	Ohungarumlaut
00F3	ó	*ó*	**ó**	***ó***	oacute	0151	ő	*ő*	**ő**	***ő***	ohungarumlaut
014E	Ŏ	*Ŏ*	**Ŏ**	***Ŏ***	Obreve	014C	Ō	*Ō*	**Ō**	***Ō***	Omacron
014F	ŏ	*ŏ*	**ŏ**	***ŏ***	obreve	014D	ō	*ō*	**ō**	***ō***	omacron
00D4	Ô	*Ô*	**Ô**	***Ô***	Ocircumflex	03A9	Ω	*Ω*	**Ω**	***Ω***	Omega
00F4	ô	*ô*	**ô**	***ô***	ocircumflex	03C9	ω	*ω*	**ω**	***ω***	omega
1ED0	Ố	*Ố*	**Ố**	***Ố***	Ocircumflexacute	039F	O	*O*	**O**	***O***	Omicron
1ED1	ố	*ố*	**ố**	***ố***	ocircumflexacute	03BF	o	*o*	**o**	***o***	omicron
1ED8	Ộ	*Ộ*	**Ộ**	***Ộ***	Ocircumflexdotbelow	00BD	½	½	½	½	onehalf
1ED9	ộ	*ộ*	**ộ**	***ộ***	ocircumflexdotbelow	00BC	¼	¼	¼	¼	onequarter
1ED2	Ồ	*Ồ*	**Ồ**	***Ồ***	Ocircumflexgrave	00B9	¹	¹	¹	¹	one.superior
1ED3	ồ	*ồ*	**ồ**	***ồ***	ocircumflexgrave	01EA	Ǫ	*Ǫ*	**Ǫ**	***Ǫ***	Oogonek
1ED4	Ổ	*Ổ*	**Ổ**	***Ổ***	Ocircumflexhookabove	01EB	ǫ	*ǫ*	**ǫ**	***ǫ***	oogonek
1ED5	ổ	*ổ*	**ổ**	***ổ***	ocircumflexhookabove	25E6	◦	◦	•	•	openbullet
1ED6	Ỗ	*Ỗ*	**Ỗ**	***Ỗ***	Ocircumflextilde	00AA	ª	*ª*	**ª**	***ª***	ordfeminine
1ED7	ỗ	*ỗ*	**ỗ**	***ỗ***	ocircumflextilde	00BA	º	*º*	**º**	***º***	ordmasculine
020C	Ȍ	*Ȍ*	**Ȍ**	***Ȍ***	Odblgrave	00D8	Ø	*Ø*	**Ø**	***Ø***	Oslash
020D	ȍ	*ȍ*	**ȍ**	***ȍ***	odblgrave	00F8	ø	*ø*	**ø**	***ø***	oslash
00D6	Ö	*Ö*	**Ö**	***Ö***	Odieresis	01FE	Ǿ	*Ǿ*	**Ǿ**	***Ǿ***	Oslashacute
00F6	ö	*ö*	**ö**	***ö***	odieresis	01FF	ǿ	*ǿ*	**ǿ**	***ǿ***	oslashacute
1ECC	Ọ	*Ọ*	**Ọ**	***Ọ***	Odotbelow	00D5	Õ	*Õ*	**Õ**	***Õ***	Otilde
						00F5	õ	*õ*	**õ**	***õ***	otilde
						00B6	¶	*¶*	**¶**	***¶***	paragraph
						2202	∂	*∂*	**∂**	***∂***	partialdiff

00B7	· · · ·	periodcentered	
2031	‰ ‰ ‰ ‰	permyriad	
2030	‰ ‰ ‰ ‰	perthousand	
20B1	₱ ₱ ₱ ₱	peso	
03A6	Φ Φ Φ Φ	Phi	
03C6	φ φ φ φ	phi	
03D5	φ φ φ φ	uni03D5 phi.alt	
03A0	Π Π Π Π	Pi	
03C0	π π π π	pi	
03D6	ϖ ϖ ϖ ϖ	uni03D6 pi.alt	
00B1	± ± ± ±	plusminus	
03A8	Ψ Ψ Ψ Ψ	Psi	
03C8	ψ ψ ψ ψ	psi	
2117	℗ ℗ ℗ ℗	published	
00BF	¿ ¿ ¿ ¿	questiondown	
2045	⁅ ⁅ ⁅ ⁅	quillbracketleft	
2046	⁆ ⁆ ⁆ ⁆	quillbracketright	
201E	„ „ „ „	quotedblbase	
201C	" " " "	quotedblleft	
201D	" " " "	quotedblright	
2018	' ' ' '	quoteleft	
2019	' ' ' '	quoteright	
201A	‚ ‚ ‚ ‚	quotesinglbase	
0154	Ŕ Ŕ Ŕ Ŕ	Racute	
0155	ŕ ŕ ŕ ŕ	racute	
221A	√ √ √ √	radical	
0158	Ř Ř Ř Ř	Rcaron	
0159	ř ř ř ř	rcaron	
0156	Ŗ Ŗ Ŗ Ŗ	Rcommaaccent	
0157	ŗ ŗ ŗ ŗ	rcommaaccent	
0210	Ȑ Ȑ Ȑ Ȑ	Rdblgrave	
0211	ȑ ȑ ȑ ȑ	rdblgrave	
1E58	Ṙ Ṙ Ṙ Ṙ	R_uni0307.cap Rdotaccent	
1E59	ṙ ṙ ṙ ṙ	r_uni0307 rdotaccent	
1E5A	Ṛ Ṛ Ṛ Ṛ	R_uni0323 Rdotbelow	
1E5B	ṛ ṛ ṛ ṛ	r_uni0323 rdotbelow	
1E5C	Ṝ Ṝ Ṝ Ṝ	R_uni0323_uni0304.cap Rdotbelowmacron	
1E5D	ṝ ṝ ṝ ṝ	r_uni0323_uni0304 rdotbelowmacron	
211E	℞ ℞ ℞ ℞	recipe	
203B	※ ※ ※ ※	referencemark	
00AE	® ® ® ®	registered	
03A1	Ρ Ρ Ρ Ρ	Rho	

03C1	ρ ρ ρ ρ	rho	
02DA	° ° ° °	ring	
030A	° ° ° °	uni030A ringcomb	
015A	Ś Ś Ś Ś	Sacute	
015B	ś ś ś ś	sacute	
0160	Š Š Š Š	Scaron	
0161	š š š š	scaron	
015E	Ş Ş Ş Ş	Scedilla	
015F	ş ş ş ş	scedilla	
015C	Ŝ Ŝ Ŝ Ŝ	Scircumflex	
015D	ŝ ŝ ŝ ŝ	scircumflex	
0218	Ș Ș Ș Ș	uni0218 Scommaaccent	
0219	ș ș ș ș	uni0219 scommaaccent	
00A7	§ § § §	section	
2120	SM SM SM SM	servicemark	
00AD	- - - -	uni00AD sfthyphen	
03A3	Σ Σ Σ Σ	Sigma	
03C3	σ σ σ σ	sigma	
03C2	ς ς ς ς	uni03C2 sigma1	
22C6	⋆ ⋆ ⋆ ⋆	star	
00A3	£ £ £ £	sterling	
2211	Σ Σ Σ Σ	summation	
03A4	Τ Τ Τ Τ	Tau	
03C4	τ τ τ τ	tau	
0164	Ť Ť Ť Ť	Tcaron	
0165	ť ť ť ť	tcaron	
0162	Ţ Ţ Ţ Ţ	Tcedilla	
0163	ţ ţ ţ ţ	tcedilla	
021A	Ț Ț Ț Ț	uni021A Tcommaaccent	
021B	ț ț ț ț	uni021B tcommaaccent	
1E6C	Ṭ Ṭ Ṭ Ṭ	T_uni0323 Tdotbelow	
1E6D	ṭ ṭ ṭ ṭ	t_uni0323 tdotbelow	
0398	Θ Θ Θ Θ	Theta	
03B8	θ θ θ θ	theta	
03D1	ϑ ϑ ϑ ϑ	uni03D1 theta.alt	
00DE	Þ Þ Þ Þ	Thorn	
00FE	þ þ þ þ	thorn	
00BE	¾ ¾ ¾ ¾	threequarters	
00B3	3 3 3 3	three.superior	
02DC	˜ ˜ ˜ ˜	tilde	
0303	~ ~ ~ ~	uni0303 tildecomb	
2122	TM TM TM TM	trademark	

00B2	² ² ² ²	two.superior	
00DA	Ú Ú **Ú** *Ú*	Uacute	
00FA	ú ú **ú** *ú*	uacute	
016C	Ŭ Ŭ **Ŭ** *Ŭ*	Ubreve	
016D	ŭ ŭ **ŭ** *ŭ*	ubreve	
00DB	Û Û **Û** *Û*	Ucircumflex	
00FB	û û **û** *û*	ucircumflex	
0214	Ȕ Ȕ **Ȕ** *Ȕ*	Udblgrave	
0215	ȕ ȕ **ȕ** *ȕ*	udblgrave	
00DC	Ü Ü **Ü** *Ü*	Udieresis	
00FC	ü ü **ü** *ü*	udieresis	
1EE4	Ụ Ụ **Ụ** *Ụ*	Udotbelow	
1EE5	ụ ụ **ụ** *ụ*	udotbelow	
00D9	Ù Ù **Ù** *Ù*	Ugrave	
00F9	ù ù **ù** *ù*	ugrave	
1EE6	Ủ Ủ **Ủ** *Ủ*	Uhookabove	
1EE7	ủ ủ **ủ** *ủ*	uhookabove	
01AF	Ư Ư **Ư** *Ư*	Uhorn	
01B0	ư ư **ư** *ư*	uhorn	
1EE8	Ứ Ứ **Ứ** *Ứ*	Uhornacute	
1EE9	ứ ứ **ứ** *ứ*	uhornacute	
1EF0	Ự Ự **Ự** *Ự*	Uhorndotbelow	
1EF1	ự ự **ự** *ự*	uhorndotbelow	
1EEA	Ừ Ừ **Ừ** *Ừ*	Uhorngrave	
1EEB	ừ ừ **ừ** *ừ*	uhorngrave	
1EEC	Ử Ử **Ử** *Ử*	Uhornhookabove	
1EED	ử ử **ử** *ử*	uhornhookabove	
1EEE	Ữ Ữ **Ữ** *Ữ*	Uhorntilde	
1EEF	ữ ữ **ữ** *ữ*	uhorntilde	
0170	Ű Ű **Ű** *Ű*	Uhungarumlaut	
0171	ű ű **ű** *ű*	uhungarumlaut	
016A	Ū Ū **Ū** *Ū*	Umacron	
016B	ū ū **ū** *ū*	umacron	
0400	È È **È** *È*	uni0400	
040D	Ѝ Ѝ **Ѝ** *Ѝ*	uni040D	
0450	è è **è** *è*	uni0450	
045D	ѝ ѝ **ѝ** *ѝ*	uni045D	
048C	Ҍ Ҍ **Ҍ** *Ҍ*	uni048C	
048D	ҍ ҍ **ҍ** *ҍ*	uni048D	
048E	Ҏ Ҏ **Ҏ** *Ҏ*	uni048E	
048F	ҏ ҏ **ҏ** *ҏ*	uni048F	
0492	Ғ Ғ **Ғ** *Ғ*	uni0492	
0493	ғ ғ **ғ** *ғ*	uni0493	
0494	Ҕ Ҕ **Ҕ** *Ҕ*	uni0494	
0495	ҕ ҕ **ҕ** *ҕ*	uni0495	

0496	Җ Җ **Җ** *Җ*	uni0496	
0497	җ җ **җ** *җ*	uni0497	
0498	Ҙ Ҙ **Ҙ** *Ҙ*	uni0498	
0499	ҙ ҙ **ҙ** *ҙ*	uni0499	
049A	Қ Қ **Қ** *Қ*	uni049A	
049B	қ қ **қ** *қ*	uni049B	
049C	Ҝ Ҝ **Ҝ** *Ҝ*	uni049C	
049D	ҝ ҝ **ҝ** *ҝ*	uni049D	
049E	Ҟ Ҟ **Ҟ** *Ҟ*	uni049E	
049F	ҟ ҟ **ҟ** *ҟ*	uni049F	
04A0	Ҡ Ҡ **Ҡ** *Ҡ*	uni04A0	
04A1	ҡ ҡ **ҡ** *ҡ*	uni04A1	
04A2	Ң Ң **Ң** *Ң*	uni04A2	
04A3	ң ң **ң** *ң*	uni04A3	
04A4	Ҥ Ҥ **Ҥ** *Ҥ*	uni04A4	
04A5	ҥ ҥ **ҥ** *ҥ*	uni04A5	
04A6	Ҧ Ҧ **Ҧ** *Ҧ*	uni04A6	
04A7	ҧ ҧ **ҧ** *ҧ*	uni04A7	
04A8	Ҩ Ҩ **Ҩ** *Ҩ*	uni04A8	
04A9	ҩ ҩ **ҩ** *ҩ*	uni04A9	
04AA	Ҫ Ҫ **Ҫ** *Ҫ*	uni04AA	
04AB	ҫ ҫ **ҫ** *ҫ*	uni04AB	
04AC	Ҭ Ҭ **Ҭ** *Ҭ*	uni04AC	
04AD	ҭ ҭ **ҭ** *ҭ*	uni04AD	
04AE	Ү Ү **Ү** *Ү*	uni04AE	
04AF	ү ү **ү** *ү*	uni04AF	
04B0	Ұ Ұ **Ұ** *Ұ*	uni04B0	
04B1	ұ ұ **ұ** *ұ*	uni04B1	
04B2	Ҳ Ҳ **Ҳ** *Ҳ*	uni04B2	
04B3	ҳ ҳ **ҳ** *ҳ*	uni04B3	
04B4	Ҵ Ҵ **Ҵ** *Ҵ*	uni04B4	
04B5	ҵ ҵ **ҵ** *ҵ*	uni04B5	
04B6	Ҷ Ҷ **Ҷ** *Ҷ*	uni04B6	
04B7	ҷ ҷ **ҷ** *ҷ*	uni04B7	
04B8	Ҹ Ҹ **Ҹ** *Ҹ*	uni04B8	
04B9	ҹ ҹ **ҹ** *ҹ*	uni04B9	
04BA	Һ һ **Һ** *һ*	uni04BA	
04BB	һ һ **һ** *һ*	uni04BB	
04BC	Ҽ Ҽ **Ҽ** *Ҽ*	uni04BC	
04BD	ҽ ҽ **ҽ** *ҽ*	uni04BD	
04BE	Ҿ Ҿ **Ҿ** *Ҿ*	uni04BE	
04BF	ҿ ҿ **ҿ** *ҿ*	uni04BF	
04C0	Ӏ *Ӏ* **Ӏ** *Ӏ*	uni04C0	
04C1	Ӂ Ӂ **Ӂ** *Ӂ*	uni04C1	
04C2	ӂ ӂ **ӂ** *ӂ*	uni04C2	

04C3	Қ Қ **Қ** *Қ*	uni04C3
04C4	қ қ **қ** *қ*	uni04C4
04C7	Ң Ң **Ң** *Ң*	uni04C7
04C8	ң ң **ң** *ң*	uni04C8
04CB	Ч Ч **Ч** *Ч*	uni04CB
04CC	ч ч **ч** *ч*	uni04CC
04D0	Ӑ Ӑ **Ӑ** *Ӑ*	uni04D0
04D1	ӑ ӑ **ӑ** *ӑ*	uni04D1
04D2	Ӓ Ӓ **Ӓ** *Ӓ*	uni04D2
04D3	ӓ ӓ **ӓ** *ӓ*	uni04D3
04D4	Ӕ Ӕ **Ӕ** *Ӕ*	uni04D4
04D5	ӕ ӕ **ӕ** *ӕ*	uni04D5
04D6	Ӗ Ӗ **Ӗ** *Ӗ*	uni04D6
04D7	ӗ ӗ **ӗ** *ӗ*	uni04D7
04D8	Ә Ә **Ә** *Ә*	uni04D8
04DA	Ӛ Ӛ **Ӛ** *Ӛ*	uni04DA
04DB	ӛ ӛ **ӛ** *ӛ*	uni04DB
04DC	Ӝ Ӝ **Ӝ** *Ӝ*	uni04DC
04DD	ӝ ӝ **ӝ** *ӝ*	uni04DD
04DE	Ӟ Ӟ **Ӟ** *Ӟ*	uni04DE
04DF	ӟ ӟ **ӟ** *ӟ*	uni04DF
04E0	Ӡ Ӡ **Ӡ** *Ӡ*	uni04E0
04E1	ӡ ӡ **ӡ** *ӡ*	uni04E1
04E2	Ӣ Ӣ **Ӣ** *Ӣ*	uni04E2
04E3	ӣ ӣ **ӣ** *ӣ*	uni04E3
04E4	Ӥ Ӥ **Ӥ** *Ӥ*	uni04E4
04E5	ӥ ӥ **ӥ** *ӥ*	uni04E5
04E6	Ӧ Ӧ **Ӧ** *Ӧ*	uni04E6
04E7	ӧ ӧ **ӧ** *ӧ*	uni04E7
04E8	Ө Ө **Ө** *Ө*	uni04E8
04E9	ө ө **ө** *ө*	uni04E9
04EA	Ӫ Ӫ **Ӫ** *Ӫ*	uni04EA
04EB	ӫ ӫ **ӫ** *ӫ*	uni04EB
04EC	Ӭ Ӭ **Ӭ** *Ӭ*	uni04EC
04ED	ӭ ӭ **ӭ** *ӭ*	uni04ED
04EE	Ӯ Ӯ **Ӯ** *Ӯ*	uni04EE
04EF	ӯ ӯ **ӯ** *ӯ*	uni04EF
04F0	Ӱ Ӱ **Ӱ** *Ӱ*	uni04F0
04F1	ӱ ӱ **ӱ** *ӱ*	uni04F1
04F2	Ӳ Ӳ **Ӳ** *Ӳ*	uni04F2
04F3	ӳ ӳ **ӳ** *ӳ*	uni04F3
04F4	Ӵ Ӵ **Ӵ** *Ӵ*	uni04F4
04F5	ӵ ӵ **ӵ** *ӵ*	uni04F5
04F8	Ӹ Ӹ **Ӹ** *Ӹ*	uni04F8
04F9	ӹ ӹ **ӹ** *ӹ*	uni04F9

0172	Ų Ų ˛ ˛	Uogonek
0173	ų ų **ų** *ų*	uogonek
03A5	Υ Υ **Υ** *Υ*	Upsilon
03C5	υ υ **υ** *υ*	upsilon
016E	Ů Ů **Ů** *Ů*	Uring
016F	ů ů **ů** *ů*	uring
0168	Ũ Ũ **Ũ** *Ũ*	Utilde
0169	ũ ũ **ũ** *ũ*	utilde
2423	␣ ␣ **␣** *␣*	space.visible visiblespace
1E82	Ẃ Ẃ **Ẃ** *Ẃ*	Wacute
1E83	ẃ ẃ **ẃ** *ẃ*	wacute
0174	Ŵ Ŵ **Ŵ** *Ŵ*	Wcircumflex
0175	ŵ ŵ **ŵ** *ŵ*	wcircumflex
1E84	Ẅ Ẅ **Ẅ** *Ẅ*	Wdieresis
1E85	ẅ ẅ **ẅ** *ẅ*	wdieresis
2118	℘ ℘ **℘** *℘*	weierstrass
1E80	Ẁ Ẁ **Ẁ** *Ẁ*	Wgrave
1E81	ẁ ẁ **ẁ** *ẁ*	wgrave
20A9	₩ ₩ **₩** *₩*	won
039E	Ξ Ξ **Ξ** *Ξ*	Xi
03BE	ξ ξ **ξ** *ξ*	xi
00DD	Ý Ý **Ý** *Ý*	Yacute
00FD	ý ý **ý** *ý*	yacute
0176	Ŷ Ŷ **Ŷ** *Ŷ*	Ycircumflex
0177	ŷ ŷ **ŷ** *ŷ*	ycircumflex
0178	Ÿ Ÿ **Ÿ** *Ÿ*	Ydieresis
00FF	ÿ ÿ **ÿ** *ÿ*	ydieresis
1EF4	Ỵ Ỵ **Ỵ** *Ỵ*	Ydotbelow
1EF5	ỵ ỵ **ỵ** *ỵ*	ydotbelow
00A5	¥ ¥ **¥** *¥*	yen
1EF2	Ỳ Ỳ **Ỳ** *Ỳ*	Ygrave
1EF3	ỳ ỳ **ỳ** *ỳ*	ygrave
1EF6	Ỷ Ỷ **Ỷ** *Ỷ*	Yhookabove
1EF7	ỷ ỷ **ỷ** *ỷ*	yhookabove
1EF8	Ỹ Ỹ **Ỹ** *Ỹ*	Ytilde
1EF9	ỹ ỹ **ỹ** *ỹ*	ytilde
0179	Ź Ź **Ź** *Ź*	Zacute
017A	ź ź **ź** *ź*	zacute
017D	Ž Ž **Ž** *Ž*	Zcaron
017E	ž ž **ž** *ž*	zcaron
017B	Ż Ż **Ż** *Ż*	Zdotaccent
017C	ż ż **ż** *ż*	zdotaccent
0396	Ζ Ζ **Ζ** *Ζ*	Zeta
03B6	ζ ζ **ζ** *ζ*	zeta

4. Private unicodes [csc] E900 .. E904

E900	Ȁ Ȁ **Ȁ** *Ȁ*	adblgrave.sc
E901	Ą́ Ą́ **Ą́** *Ą́*	aogonekacute.sc
E902	ȷ ȷ **ȷ** *ȷ*	j.dotless.sc dotlessj.sc
E903	Ǝ Ǝ **Ǝ** *Ǝ*	e.reversed.sc
E904	Ȅ Ȅ **Ȅ** *Ȅ*	edblgrave.sc

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

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

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

EB02	´ ´ ´ ´	acute.ts1	EB1F	ǝ ǝ **ǝ** *ǝ*	e.reversed
EB03	Ą́ Ą́ **Ą́** *Ą́*	Aogonekacute	EB20	Ę́ Ę́ **Ę́** *Ę́*	Eogonekacute
EB04	ą́ ą́ **ą́** *ą́*	aogonekacute	EB21	ę́ ę́ **ę́** *ę́*	eogonekacute
EB05	@ @ **@** *@*	at.alt	EB2A	SS *SS* **SS** *SS*	S_S Germandbls
EB08	○ ○ **○** *○*	bigcircle	EB2B	¿ *¿* **¿** *¿*	gnaborretni
EB09	⋆ ⋆ **⋆** *⋆*	star.alt born	EB2C	` ` ` `	grave.ts1
EB0A	˘ ˘ ˘ ˘	breve.ts1	EB2D	Ǥ *Ǥ* **Ǥ** *Ǥ*	guarani
EB0D	ˇ ˇ ˇ ˇ	caron.ts1	EB30	˝ ˝ ˝ ˝	hungarumlaut.ts1
EB0F	◎ ◎ **◎** *◎*	copyleft	EB31	- - **-** *-*	hyphen.alt
EB10		cwm	EB32	- - **-** *-*	hyphen.prop
EB11		cwmascender	EB33	= = **=** *=*	hyphendbl
EB12		cwmcapital	EB34	= = **=** *=*	hyphendbl.alt
EB15	‟ ‟ ‟ ‟	dblgrave.ts1	EB80	ı *ı* **ı** *ı*	i.TRK
EB16	† † **†** *†*	died	EB37	Į́ *Į́* **Į́** *Į́*	Iogonekacute
EB17	¨ ¨ ¨ ¨	dieresis.ts1	EB38	į́ *į́* **į́** *į́*	iogonekacute
EB19	. . . .	space_uni0323 dotbelow	EB3C	ȷ́ *ȷ́* **ȷ́** *ȷ́*	Jacute
EB1E	Ǝ Ǝ **Ǝ** *Ǝ*	E.reversed	EB3D	ȷ́ *ȷ́* **ȷ́** *ȷ́*	jacute

EB42	🍃 🍃 🍃 🍃	leaf
EB45	‾ ‾ ‾ ‾	macron.ts1
EB4A	Ó́ Ó́ Ó́ Ó́	Oogonekacute
EB4B	ó́ ó́ ó́ ó́	oogonekacute
EB4E	¶ ¶ ¶ ¶	paragraph.alt
EB4F	‰ ‰ ‰ ‰	perthousandzero
EB54	„ „ „ „	quotedblbase.ts1
EB58	‚ ‚ ‚ ‚	quotesinglbase.ts1
EB59	' ' ' '	quotesingle.ts1
EB5C	® ® ® ®	registered.alt
EB5D	ϱ ϱ ϱ ϱ	rho.alt

EB62	´ ´ ´ ´	suppress
EB65	⁀ ⁀ ⁀ ⁀	tieaccentcapital
EB66	⁀ ⁀ ⁀ ⁀	tieaccentcapital.new
EB67	⁀ ⁀ ⁀ ⁀	tieaccentlowercase
EB68	⁀ ⁀ ⁀ ⁀	tieaccentlowercase.new space_uni0330
EB69	~ ~ ~ ~	tildelow
EB6D	— — — —	uni2014.alt2 twelveudash
EB70	Ṷ Ṷ Ṷ Ṷ	Ubreveinvertedlow
EB71	ṷ ṷ ṷ ṷ	ubreveinvertedlow

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

8. Other private unicodes in E000 .. F8FF

F761	A A **A** *A*	a.sc
F7E1	Á Á **Á** *Á*	aacute.sc
F66D	Ă Ă **Ă** *Ă*	abreve.sc
E124	Ắ Ắ **Ắ** *Ắ*	abreveacute.sc
E125	Ặ Ặ **Ặ** *Ặ*	abrevedotbelow.sc
E126	Ằ Ằ **Ằ** *Ằ*	abrevegrave.sc
E127	Ẳ Ẳ **Ẳ** *Ẳ*	abrevehookabove.sc
E128	Ẵ Ẵ **Ẵ** *Ẵ*	abrevetilde.sc
F7E2	Â Â **Â** *Â*	acircumflex.sc
E129	Ấ Ấ **Ấ** *Ấ*	acircumflexacute.sc
E12A	Ậ Ậ **Ậ** *Ậ*	acircumflexdotbelow.sc
E12B	Ầ Ầ **Ầ** *Ầ*	acircumflexgrave.sc
E12C	Ẩ Ẩ **Ẩ** *Ẩ*	acircumflexhookabove.sc
E12D	Ẫ Ẫ **Ẫ** *Ẫ*	acircumflextilde.sc
F6C9	´ ´ ´ ´	acute.cap Acute
E301	´ ´ ´ ´	uni0301.cap Acutecomb
F7E4	Ä Ä **Ä** *Ä*	adieresis.sc
E12E	Ạ Ạ **Ạ** *Ạ*	adotbelow.sc
F7E6	Æ Æ **Æ** *Æ*	ae.sc
F670	Ǽ Ǽ **Ǽ** *Ǽ*	aeacute.sc
F7E0	À À **À** *À*	agrave.sc
E12F	Ả Ả **Ả** *Ả*	ahookabove.sc
F66E	Ā Ā **Ā** *Ā*	amacron.sc
F66F	Ą Ą **Ą** *Ą*	aogonek.sc
F7E5	Å Å **Å** *Å*	aring.sc
E205	Ǻ Ǻ **Ǻ** *Ǻ*	aringacute.sc
F7E3	Ã Ã **Ã** *Ã*	atilde.sc
F762	B *B* **B** *B*	b.sc
EFEE	˘ ˘ ˘ ˘	breve.cap Breve

E306	˘ ˘ ˘ ˘	uni0306.cap Brevecomb
E311	̑ ̑ ̑ ̑	uni0311.cap Breveinvertedcomb
F763	C *C* **C** *C*	c.sc
F671	Ć *Ć* **Ć** *Ć*	cacute.sc
F6CA	ˇ ˇ ˇ ˇ	caron.cap Caron
E30C	ˇ ˇ ˇ ˇ	uni030C.cap Caroncomb
F672	Č *Č* **Č** *Č*	ccaron.sc
F7E7	Ç *Ç* **Ç** *Ç*	ccedilla.sc
F673	Ĉ *Ĉ* **Ĉ** *Ĉ*	ccircumflex.sc
F674	Ċ *Ċ* **Ċ** *Ċ*	cdotaccent.sc
F7A2	¢ *¢* **¢** *¢*	cent.oldstyle
EFF7	ˆ ˆ ˆ ˆ	circumflex.cap Circumflex
E302	ˆ ˆ ˆ ˆ	uni0302.cap Circumflexcomb
F6C3	, , , ,	commaaccent
F6D1	˘ ˘ ˘ ˘	breve.cyrcap cyrBreve
F6D4	˘ ˘ ˘ ˘	breve.cyr cyrbreve
F6D2	ˆ ˆ ˆ ˆ	circumflex.cyrcap cyrFlex
F6D5	ˆ ˆ ˆ ˆ	circumflex.cyr cyrflex
F764	D *D* **D** *D*	d.sc
F6D6	˝ ˝ ˝ ˝	space_uni030F.cap dblGrave
F6D3	˝ ˝ ˝ ˝	space_uni030F dblgrave
E30F	˝ ˝ ˝ ˝	uni030F.cap Dblgravecomb
F675	Ď *Ď* **Ď** *Ď*	dcaron.sc

F676	Đ Đ **Đ** *Đ*	dcroat.sc
F6CB	¨ ¨ ¨ ¨	dieresis.cap Dieresis
E308	¨ ¨ ¨ ¨	uni0308.cap Dieresiscomb
F724	$ *$* **$** *$*	dollar.oldstyle
EFED	. . . .	dotaccent.cap Dotaccent
E307	. . . .	uni0307.cap Dotaccentcomb
E08E	I *I* **I** *I*	dotlessi.sc
F6BE	ȷ *ȷ* **ȷ** *ȷ*	j.dotless dotlessj
F765	E *E* **E** *E*	e.sc
F7E9	É *É* **É** *É*	eacute.sc
F677	Ĕ *Ĕ* **Ĕ** *Ĕ*	ebreve.sc
F678	Ě *Ě* **Ě** *Ě*	ecaron.sc
F7EA	Ê *Ê* **Ê** *Ê*	ecircumflex.sc
E130	Ế *Ế* **Ế** *Ế*	ecircumflexacute.sc
E131	Ệ *Ệ* **Ệ** *Ệ*	ecircumflexdotbelow.sc
E132	Ề *Ề* **Ề** *Ề*	ecircumflexgrave.sc
E133	Ể *Ể* **Ể** *Ể*	ecircumflexhookabove.sc
E134	Ễ *Ễ* **Ễ** *Ễ*	ecircumflextilde.sc
F7EB	Ë *Ë* **Ë** *Ë*	edieresis.sc
F679	Ė *Ė* **Ė** *Ė*	edotaccent.sc
E135	Ẹ *Ẹ* **Ẹ** *Ẹ*	edotbelow.sc
F7E8	È *È* **È** *È*	egrave.sc
E136	Ẻ *Ẻ* **Ẻ** *Ẻ*	ehookabove.sc
F640	8 *8* **8** *8*	eight.prop
F738	8 *8* **8** *8*	eight.oldstyle
F64B	8 *8* **8** *8*	eight.taboldstyle
F67A	Ē *Ē* **Ē** *Ē*	emacron.sc
F67B	Ŋ *Ŋ* **Ŋ** *Ŋ*	eng.sc
F67C	Ę *Ę* **Ę** *Ę*	eogonek.sc
E1FF	Ę́ *Ę́* **Ę́** *Ę́*	eogonekacute.sc
F7F0	Đ *Đ* **Đ** *Đ*	eth.sc
E137	Ẽ *Ẽ* **Ẽ** *Ẽ*	etilde.sc
F766	F *F* **F** *F*	f.sc
E09B	fk *fk* **fk** *fk*	f_k
F63D	5 *5* **5** *5*	five.prop
F735	5 *5* **5** *5*	five.oldstyle
F648	5 *5* **5** *5*	five.taboldstyle
F63C	4 *4* **4** *4*	four.prop
F734	4 *4* **4** *4*	four.oldstyle
F647	4 *4* **4** *4*	four.taboldstyle
F767	G *G* **G** *G*	g.sc
E1FE	Ǵ *Ǵ* **Ǵ** *Ǵ*	gacute.sc
F67D	Ğ *Ğ* **Ğ** *Ğ*	gbreve.sc

E1FD	Ǧ *Ǧ* **Ǧ** *Ǧ*	gcaron.sc
F67E	Ĝ *Ĝ* **Ĝ** *Ĝ*	gcircumflex.sc
F67F	Ģ *Ģ* **Ģ** *Ģ*	gcommaaccent.sc
F680	Ġ *Ġ* **Ġ** *Ġ*	gdotaccent.sc
E0A4	SS *SS* **SS** *SS*	germandbls.sc
F6CE	` ` ` `	grave.cap Grave
E300	` ` ` `	uni0300.cap Gravecomb
F768	H *H* **H** *H*	h.sc
F681	Ħ *Ħ* **Ħ** *Ħ*	hbar.sc
F682	Ĥ *Ĥ* **Ĥ** *Ĥ*	hcircumflex.sc
E309	̉ ̉ ̉ ̉	uni0309.cap Hookabovecomb
F6CF	˝ ˝ ˝ ˝	hungarumlaut.cap Hungarumlaut
E30B	˝ ˝ ˝ ˝	uni030B.cap Hungarumlautcomb
F769	I *I* **I** *I*	i.sc
F7ED	Í *Í* **Í** *Í*	iacute.sc
F683	Ĭ *Ĭ* **Ĭ** *Ĭ*	ibreve.sc
F7EE	Î *Î* **Î** *Î*	icircumflex.sc
E1FC	Ȉ *Ȉ* **Ȉ** *Ȉ*	idblgrave.sc
F7EF	Ï *Ï* **Ï** *Ï*	idieresis.sc
F6AD	İ *İ* **İ** *İ*	idotaccent.sc
E138	Ị *Ị* **Ị** *Ị*	idotbelow.sc
F7EC	Ì *Ì* **Ì** *Ì*	igrave.sc
E139	Ỉ *Ỉ* **Ỉ** *Ỉ*	ihookabove.sc
F684	IJ *IJ* **IJ** *IJ*	i_j.sc ij.sc
F685	Ī *Ī* **Ī** *Ī*	imacron.sc
F686	Į *Į* **Į** *Į*	iogonek.sc
E1FB	Į́ *Į́* **Į́** *Į́*	iogonekacute.sc
F687	Ĩ *Ĩ* **Ĩ** *Ĩ*	itilde.sc
F76A	J *J* **J** *J*	j.sc
E1FA	J́ *J́* **J́** *J́*	jacute.sc
F688	Ĵ *Ĵ* **Ĵ** *Ĵ*	jcircumflex.sc
F76B	K *K* **K** *K*	k.sc
F689	Ķ *Ķ* **Ķ** *Ķ*	kcommaaccent.sc
F76C	L *L* **L** *L*	l.sc
F68A	Ĺ *Ĺ* **Ĺ** *Ĺ*	lacute.sc
F68B	Ľ *Ľ* **Ľ** *Ľ*	lcaron.sc
F68C	Ļ *Ļ* **Ļ** *Ļ*	lcommaaccent.sc
E1F9	Ŀ *Ŀ* **Ŀ** *Ŀ*	ldot.sc
F6F9	Ł *Ł* **Ł** *Ł*	lslash.sc
F76D	M *M* **M** *M*	m.sc
F6D0	- - - -	macron.cap Macron
E304	- - - -	uni0304.cap Macroncomb
F76E	N *N* **N** *N*	n.sc

Code	Glyphs	Name
F68E	Ń Ń **Ń** *Ń*	nacute.sc
F68F	Ň Ň **Ň** *Ň*	ncaron.sc
F690	Ņ Ņ **Ņ** *Ņ*	ncommaaccent.sc
F641	9 *9* **9** *9*	nine.prop
F739	9 *9* **9** *9*	nine.oldstyle
F64C	9 *9* **9** *9*	nine.taboldstyle
F7F1	Ñ Ñ **Ñ** *Ñ*	ntilde.sc
F76F	O *O* **O** *O*	o.sc
F7F3	Ó Ó **Ó** *Ó*	oacute.sc
F691	Ŏ Ŏ **Ŏ** *Ŏ*	obreve.sc
F7F4	Ô Ô **Ô** *Ô*	ocircumflex.sc
E13A	Ố Ố **Ố** *Ố*	ocircumflexacute.sc
E13B	Ộ Ộ **Ộ** *Ộ*	ocircumflexdotbelow.sc
E13C	Ồ Ồ **Ồ** *Ồ*	ocircumflexgrave.sc
E13D	Ổ Ổ **Ổ** *Ổ*	ocircumflexhookabove.sc
E13E	Ỗ Ỗ **Ỗ** *Ỗ*	ocircumflextilde.sc
E1F8	Ȍ Ȍ **Ȍ** *Ȍ*	odblgrave.sc
F7F6	Ö Ö **Ö** *Ö*	odieresis.sc
E13F	Ọ Ọ **Ọ** *Ọ*	odotbelow.sc
F6FA	Œ *Œ* **Œ** *Œ*	oe.sc
F7F2	Ò Ò **Ò** *Ò*	ograve.sc
E140	Ỏ Ỏ **Ỏ** *Ỏ*	ohookabove.sc
E141	Ơ Ơ **Ơ** *Ơ*	ohorn.sc
E142	Ớ Ớ **Ớ** *Ớ*	ohornacute.sc
E143	Ợ Ợ **Ợ** *Ợ*	ohorndotbelow.sc
E144	Ờ Ờ **Ờ** *Ờ*	ohorngrave.sc
E145	Ở Ở **Ở** *Ở*	ohornhookabove.sc
E146	Ỡ Ỡ **Ỡ** *Ỡ*	ohorntilde.sc
F692	Ő Ő **Ő** *Ő*	ohungarumlaut.sc
F693	Ō Ō **Ō** *Ō*	omacron.sc
F6DC	1 *1* **1** *1*	one.prop
F731	1 *1* **1** *1*	one.oldstyle
F644	1 *1* **1** *1*	one.taboldstyle
E1F7	Ǫ Ǫ **Ǫ** *Ǫ*	oogonek.sc
E1F6	Ǫ́ Ǫ́ **Ǫ́** *Ǫ́*	oogonekacute.sc
F7F8	Ø Ø **Ø** *Ø*	oslash.sc
F694	Ǿ Ǿ **Ǿ** *Ǿ*	oslashacute.sc
F7F5	Õ Õ **Õ** *Õ*	otilde.sc
F770	P *P* **P** *P*	p.sc
F771	Q *Q* **Q** *Q*	q.sc
F772	R *R* **R** *R*	r.sc
F695	Ŕ Ŕ **Ŕ** *Ŕ*	racute.sc
F696	Ř Ř **Ř** *Ř*	rcaron.sc
F697	Ŗ Ŗ **Ŗ** *Ŗ*	rcommaaccent.sc
E1F5	Ȑ Ȑ **Ȑ** *Ȑ*	rdblgrave.sc

Code	Glyphs	Name
E1F4	Ṙ Ṙ **Ṙ** *Ṙ*	r_uni0307.sc rdotaccent.sc
EFF3	° ° ° °	ring.cap Ring
E30A	° ° ° °	uni030A.cap Ringcomb
F773	S *S* **S** *S*	s.sc
F698	Ś Ś **Ś** *Ś*	sacute.sc
F6FD	Š Š **Š** *Š*	scaron.sc
F699	Ş Ş **Ş** *Ş*	scedilla.sc
F69A	Ŝ Ŝ **Ŝ** *Ŝ*	scircumflex.sc
F69B	Ș Ș **Ș** *Ș*	uni0219.sc scommaaccent.sc
F63F	7 *7* **7** *7*	seven.prop
F737	7 *7* **7** *7*	seven.oldstyle
F64A	7 *7* **7** *7*	seven.taboldstyle
F63E	6 *6* **6** *6*	six.prop
F736	6 *6* **6** *6*	six.oldstyle
F649	6 *6* **6** *6*	six.taboldstyle
F774	T *T* **T** *T*	t.sc
F69D	Ť Ť **Ť** *Ť*	tcaron.sc
F69C	Ţ Ţ **Ţ** *Ţ*	tcedilla.sc
F69E	Ț Ț **Ț** *Ț*	uni021B.sc tcommaaccent.sc
F7FE	Þ Þ **Þ** *Þ*	thorn.sc
F63B	3 *3* **3** *3*	three.prop
F733	3 *3* **3** *3*	three.oldstyle
F6DE	— — — —	uni2014.alt1 threequartersemdash
F646	3 *3* **3** *3*	three.taboldstyle
EFF5	~ ~ ~ ~	tilde.cap Tilde
E303	~ ~ ~	uni0303.cap Tildecomb
F63A	2 *2* **2** *2*	two.prop
F732	2 *2* **2** *2*	two.oldstyle
F645	2 *2* **2** *2*	two.taboldstyle
F775	U *U* **U** *U*	u.sc
F7FA	Ú Ú **Ú** *Ú*	uacute.sc
F69F	Ŭ Ŭ **Ŭ** *Ŭ*	ubreve.sc
E1F2	Ṷ Ṷ **Ṷ** *Ṷ*	ubreveinvertedlow.sc
F7FB	Û Û **Û** *Û*	ucircumflex.sc
E1F1	Ȕ Ȕ **Ȕ** *Ȕ*	udblgrave.sc
F7FC	Ü Ü **Ü** *Ü*	udieresis.sc
E147	Ụ Ụ **Ụ** *Ụ*	udotbelow.sc
F7F9	Ù Ù **Ù** *Ù*	ugrave.sc
E148	Ủ Ủ **Ủ** *Ủ*	uhookabove.sc
E149	Ư Ư **Ư** *Ư*	uhorn.sc
E14A	Ứ Ứ **Ứ** *Ứ*	uhornacute.sc
E14B	Ự Ự **Ự** *Ự*	uhorndotbelow.sc

E14C	Ừ	Ừ	**Ừ**	*Ừ*	uhorngrave.sc	F7FD	Ý	Ý	**Ý**	*Ý*	yacute.sc
E14D	Ử	Ử	**Ử**	*Ử*	uhornhookabove.sc	F6A9	Ŷ	Ŷ	**Ŷ**	*Ŷ*	ycircumflex.sc
E14E	Ữ	Ữ	**Ữ**	*Ữ*	uhorntilde.sc	F7FF	Ÿ	Ÿ	**Ÿ**	*Ÿ*	ydieresis.sc
F6A0	Ű	Ű	**Ű**	*Ű*	uhungarumlaut.sc	E14F	Ỵ	Ỵ	**Ỵ**	*Ỵ*	ydotbelow.sc
F6A1	Ū	Ū	**Ū**	*Ū*	umacron.sc	F6AA	Ỳ	Ỳ	**Ỳ**	*Ỳ*	ygrave.sc
F6A2	Ų	Ų	**˛**	*Ų*	uogonek.sc	E150	Ỷ	Ỷ	**Ỷ**	*Ỷ*	yhookabove.sc
F6A3	Ů	Ů	**Ů**	*Ů*	uring.sc	E151	Ỹ	Ỹ	**Ỹ**	*Ỹ*	ytilde.sc
F6A4	Ũ	Ũ	**Ũ**	*Ũ*	utilde.sc	F77A	Z	Z	**Z**	*Z*	z.sc
F776	V	V	**V**	*V*	v.sc	F6AB	Ź	Ź	**Ź**	*Ź*	zacute.sc
F777	W	W	**W**	*W*	w.sc	F6FF	Ž	Ž	**Ž**	*Ž*	zcaron.sc
F6A5	Ẃ	Ẃ	**Ẃ**	*Ẃ*	wacute.sc	F6AC	Ż	Ż	**Ż**	*Ż*	zdotaccent.sc
F6A6	Ŵ	Ŵ	**Ŵ**	*Ŵ*	wcircumflex.sc	F639	0	*0*	**0**	*0*	zero.prop
F6A7	Ẅ	Ẅ	**Ẅ**	*Ẅ*	wdieresis.sc	F638	Ø	Ø	**Ø**	*Ø*	zero.slash
F6A8	Ẁ	Ẁ	**Ẁ**	*Ẁ*	wgrave.sc	F730	0	*0*	**0**	*0*	zero.oldstyle
F778	X	X	**X**	*X*	x.sc	F643	0	*0*	**0**	*0*	zero.taboldstyle
F779	Y	Y	**Y**	*Y*	y.sc						

TEX Gyre Heros: CS (CS TUG) encoding table

0 x00 Γ	35 x23 #	70 x46 F	105 x69 i	142 x8E ‹	186 xBA ş	221 xDD Ý
1 x01 Δ	36 x24 $	71 x47 G	106 x6A j	143 x8F ›	187 xBB ť	222 xDE Ţ
2 x02 Θ	37 x25 %	72 x48 H	107 x6B k	144 x90 π	188 xBC ź	
3 x03 Λ	38 x26 &	73 x49 I	108 x6C l		189 xBD ť	224 xE0 ŕ
4 x04 Ξ	39 x27 '	74 x4A J	109 x6D m	149 x95 "	190 xBE ž	225 xE1 á
5 x05 Π	40 x28 (	75 x4B K	110 x6E n	150 x96 ◊	191 xBF ż	226 xE2 â
6 x06 Σ	41 x29)	76 x4C L	111 x6F o	151 x97 ƒ	192 xC0 Ŕ	227 xE3 ă
7 x07 Υ	42 x2A *	77 x4D M	112 x70 p	152 x98 À	193 xC1 Á	228 xE4 ä
8 x08 Φ	43 x2B +	78 x4E N	113 x71 q		194 xC2 Â	229 xE5 ĺ
9 x09 Ψ	44 x2C ,	79 x4F O	114 x72 r	154 x9A ,	195 xC3 Ã	230 xE6 ć
10 x0A Ω	45 x2D -	80 x50 P	115 x73 s		196 xC4 Ä	231 xE7 ç
11 x0B ff	46 x2E .	81 x51 Q	116 x74 t	156 x9C ⌐	197 xC5 Ĺ	232 xE8 č
12 x0C fi	47 x2F /	82 x52 R	117 x75 u	157 x9D ⌐	198 xC6 Ć	233 xE9 é
13 x0D fl	48 x30 0	83 x53 S	118 x76 v	158 x9E «	199 xC7 Ç	234 xEA ę
14 x0E ffi	49 x31 1	84 x54 T	119 x77 w	159 x9F »	200 xC8 Č	235 xEB ë
15 x0F ffl	50 x32 2	85 x55 U	120 x78 x		201 xC9 É	236 xEC ě
16 x10 ı	51 x33 3	86 x56 V	121 x79 y	161 xA1 Ą	202 xCA Ę	237 xED í
17 x11 j	52 x34 4	87 x57 W	122 x7A z		203 xCB Ë	238 xEE î
18 x12 `	53 x35 5	88 x58 X	123 x7B ⌐	163 xA3 Ł	204 xCC Ě	239 xEF ď
19 x13 ´	54 x36 6	89 x59 Y	124 x7C ⌐	164 xA4 ¤	205 xCD í	240 xF0 ð
20 x14 ˇ	55 x37 7	90 x5A Z	125 x7D ʼ	165 xA5 Ľ	206 xCE Î	241 xF1 ń
21 x15 ˘	56 x38 8	91 x5B [	126 x7E ˆ	166 xA6 Ś	207 xCF Ď	242 xF2 ň
22 x16 ¯	57 x39 9	92 x5C \	127 x7F ˜	167 xA7 §	208 xD0 Đ	243 xF3 ó
23 x17 ˚	58 x3A :	93 x5D]	128 x80 ...		209 xD1 Ń	244 xF4 ô
24 x18 ¸	59 x3B ;	94 x5E ^	129 x81 †	169 xA9 Š	210 xD2 Ň	245 xF5 ő
25 x19 ß	60 x3C i	95 x5F ˉ	130 x82 ‡	170 xAA Ş	211 xD3 Ó	246 xF6 ö
26 x1A æ	61 x3D =	96 x60 `	131 x83 •	171 xAB Ť	212 xD4 Ô	247 xF7 ÷
27 x1B œ	62 x3E ¿	97 x61 a	132 x84 ‚	172 xAC Ź	213 xD5 Ő	248 xF8 ř
28 x1C ø	63 x3F ?	98 x62 b	133 x85 ¶		214 xD6 Ö	249 xF9 ů
29 x1D Æ	64 x40 @	99 x63 c	134 x86 €	174 xAE Ž	215 xD7 ×	250 xFA ú
30 x1E Œ	65 x41 A	100 x64 d		175 xAF Ż	216 xD8 Ř	251 xFB ű
31 x1F Ø	66 x42 B	101 x65 e	136 x88 ™	176 xB0 °	217 xD9 Ů	252 xFC ü
32 x20 ␣	67 x43 C	102 x66 f	137 x89 ©	177 xB1 ą	218 xDA Ú	253 xFD ý
33 x21 !	68 x44 D	103 x67 g	138 x8A ®	179 xB3 ł	219 xDB Ű	254 xFE ‚‚
34 x22 "	69 x45 E	104 x68 h	141 x8D ‰	181 xB5 ″	220 xDC Ü	255 xFF ″
				182 xB6 ś		
				184 xB8 à		
				185 xB9 š		

TeX Gyre Heros: CS (CS TUG) small caps encoding table

0 x00 Π	39 x27 '	73 x49 I	107 x6B K	144 x90 π	188 xBC Ź	222 xDE Ţ
1 x01 Δ	40 x28 (	74 x4A J	108 x6C L	150 x96 ◊	189 xBD Ţ	224 xE0 Ŕ
2 x02 Θ	41 x29)	75 x4B K	109 x6D M	151 x97 ƒ	190 xBE Ž	225 xE1 Á
3 x03 Λ	42 x2A *	76 x4C L	110 x6E N	152 x98 À	191 xBF Ż	226 xE2 Â
4 x04 Ξ	43 x2B +	77 x4D M	111 x6F O	154 x9A ‚	192 xC0 Ŕ	227 xE3 Ă
5 x05 Π	44 x2C ,	78 x4E N	112 x70 P	156 x9C ‐	193 xC1 Á	228 xE4 Ä
6 x06 Σ	45 x2D -	79 x4F O	113 x71 Q	157 x9D „	194 xC2 Â	229 xE5 Ĺ
7 x07 Υ	46 x2E .	80 x50 P	114 x72 R	158 x9E ‹	195 xC3 Ã	230 xE6 Ć
8 x08 Φ	47 x2F /	81 x51 Q	115 x73 S	159 x9F »	196 xC4 Ä	231 xE7 Ç
9 x09 Ψ	48 x30 0	82 x52 R	116 x74 T	161 xA1 Ą	197 xC5 Ĺ	232 xE8 Č
10 x0A Ω	49 x31 1	83 x53 S	117 x75 U	163 xA3 Ł	198 xC6 Ć	233 xE9 É
16 x10 I	50 x32 2	84 x54 T	118 x76 V	164 xA4 ¤	199 xC7 Ç	234 xEA Ę
17 x11 J	51 x33 3	85 x55 U	119 x77 W	165 xA5 Ľ	200 xC8 Č	235 xEB Ë
18 x12 ˋ	52 x34 4	86 x56 V	120 x78 X	166 xA6 Ś	201 xC9 É	236 xEC Ě
19 x13 ´	53 x35 5	87 x57 W	121 x79 Y	167 xA7 §	202 xCA Ę	237 xED Í
20 x14 ˇ	54 x36 6	88 x58 X	122 x7A Z	169 xA9 Š	203 xCB Ë	238 xEE Î
21 x15 ˘	55 x37 7	89 x59 Y	123 x7B ─	170 xAA Ş	204 xCC Ě	239 xEF Ď
22 x16 ¯	56 x38 8	90 x5A Z	124 x7C ─┘	171 xAB Ť	205 xCD Í	240 xF0 Đ
23 x17 ˚	57 x39 9	91 x5B [	125 x7D ´	172 xAC Ź	206 xCE Î	241 xF1 Ń
24 x18 ¸	58 x3A :	92 x5C \	126 x7E ˝	174 xAE Ž	207 xCF Ď	242 xF2 Ň
25 x19 SS	59 x3B ;	93 x5D]	127 x7F ¨	175 xAF Ż	208 xD0 Đ	243 xF3 Ó
26 x1A Æ	60 x3C <	94 x5E ^	128 x80 …	176 xB0 °	209 xD1 Ń	244 xF4 Ô
27 x1B Œ	61 x3D =	95 x5F ˉ	129 x81 †	177 xB1 Ą	210 xD2 Ň	245 xF5 Ő
28 x1C Ø	62 x3E >	96 x60 `	130 x82 ‡	179 xB3 Ł	211 xD3 Ó	246 xF6 Ö
29 x1D Æ	63 x3F ?	97 x61 A	131 x83 •	181 xB5 Ľ	212 xD4 Ô	247 xF7 ÷
30 x1E Œ	64 x40 @	98 x62 B	132 x84 £	182 xB6 Ś	213 xD5 Ő	248 xF8 Ř
31 x1F Ø	65 x41 A	99 x63 C	133 x85 ¶	184 xB8 À	214 xD6 Ö	249 xF9 Ů
32 x20 ␣	66 x42 B	100 x64 D	134 x86 €	185 xB9 Š	215 xD7 ×	250 xFA Ú
33 x21 !	67 x43 C	101 x65 E	136 x88 ™	186 xBA Ş	216 xD8 Ř	251 xFB Ű
34 x22 "	68 x44 D	102 x66 F	137 x89 ©	187 xBB Ť	217 xD9 Ů	252 xFC Ü
35 x23 #	69 x45 E	103 x67 G	138 x8A ®		218 xDA Ú	253 xFD Ý
36 x24 $	70 x46 F	104 x68 H	141 x8D ‰		219 xDB Ű	254 xFE ¸
37 x25 %	71 x47 G	105 x69 I	142 x8E ‹		220 xDC Ü	255 xFF ˝
38 x26 &	72 x48 H	106 x6A J	143 x8F ›		221 xDD Ý	

TEX Gyre Heros: EC (Cork aka T1) encoding table

0 x00 ̀	37 x25 %	74 x4A J	111 x6F o	148 x94 Ť	185 xB9 ź	222 xDE Þ
1 x01 ́	38 x26 &	75 x4B K	112 x70 p	149 x95 Ţ	186 xBA ž	223 xDF SS
2 x02 ̂	39 x27 '	76 x4C L	113 x71 q	150 x96 Ű	187 xBB ż	224 xE0 à
3 x03 ̃	40 x28 (	77 x4D M	114 x72 r	151 x97 Ů	188 xBC ij	225 xE1 á
4 x04 ̈	41 x29)	78 x4E N	115 x73 s	152 x98 Ÿ	189 xBD ¡	226 xE2 â
5 x05 ̋	42 x2A *	79 x4F O	116 x74 t	153 x99 Ź	190 xBE ¿	227 xE3 ã
6 x06 ̊	43 x2B +	80 x50 P	117 x75 u	154 x9A Ž	191 xBF £	228 xE4 ä
7 x07 ̌	44 x2C ,	81 x51 Q	118 x76 v	155 x9B Ż	192 xC0 À	229 xE5 å
8 x08 ̆	45 x2D -	82 x52 R	119 x77 w	156 x9C IJ	193 xC1 Á	230 xE6 æ
9 x09 ̄	46 x2E .	83 x53 S	120 x78 x	157 x9D İ	194 xC2 Â	231 xE7 ç
10 x0A ̇	47 x2F /	84 x54 T	121 x79 y	158 x9E đ	195 xC3 Ã	232 xE8 è
11 x0B ̧	48 x30 0	85 x55 U	122 x7A z	159 x9F §	196 xC4 Ä	233 xE9 é
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30 x1E ffi	67 x43 C	104 x68 h	141 x8D Ŋ	178 xB2 š	215 xD7 Œ	252 xFC ü
31 x1F ffl	68 x44 D	105 x69 i	142 x8E Ő	179 xB3 ş	216 xD8 Ø	253 xFD ý
32 x20 ␣	69 x45 E	106 x6A j	143 x8F Ŕ	180 xB4 ť	217 xD9 Ù	254 xFE þ
33 x21 !	70 x46 F	107 x6B k	144 x90 Ř	181 xB5 ţ	218 xDA Ú	255 xFF ß
34 x22 "	71 x47 G	108 x6C l	145 x91 Ś	182 xB6 ű	219 xDB Û	
35 x23 #	72 x48 H	109 x6D m	146 x92 Š	183 xB7 ů	220 xDC Ü	
36 x24 $	73 x49 I	110 x6E n	147 x93 Ş	184 xB8 ÿ	221 xDD Ý	

TEX Gyre Heros: EC (Cork aka T1) small caps encoding table

0 x00 ˋ	41 x29)	77 x4D M	113 x71 Q	149 x95 Ţ	185 xB9 Ź	221 xDD Ý
1 x01 ´	42 x2A *	78 x4E N	114 x72 R	150 x96 Ű	186 xBA Ž	222 xDE Þ
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7 x07 ˇ	48 x30 0	84 x54 T	120 x78 X	156 x9C IJ	192 xC0 À	228 xE4 Ä
8 x08 ˘	49 x31 1	85 x55 U	121 x79 Y	157 x9D İ	193 xC1 Á	229 xE5 Å
9 x09 ¯	50 x32 2	86 x56 V	122 x7A Z	158 x9E Đ	194 xC2 Â	230 xE6 Æ
10 x0A ˙	51 x33 3	87 x57 W	123 x7B {	159 x9F §	195 xC3 Ã	231 xE7 Ç
11 x0B ¸	52 x34 4	88 x58 X	124 x7C |	160 xA0 Ă	196 xC4 Ä	232 xE8 È
12 x0C ˛	53 x35 5	89 x59 Y	125 x7D }	161 xA1 Ą	197 xC5 Å	233 xE9 É
13 x0D ‚	54 x36 6	90 x5A Z	126 x7E ~	162 xA2 Ć	198 xC6 Æ	234 xEA Ê
14 x0E ‹	55 x37 7	91 x5B [	127 x7F -	163 xA3 Č	199 xC7 Ç	235 xEB Ë
15 x0F ›	56 x38 8	92 x5C \	128 x80 Ă	164 xA4 Ď	200 xC8 È	236 xEC Ì
16 x10 “	57 x39 9	93 x5D]	129 x81 Ą	165 xA5 Ě	201 xC9 É	237 xED Í
17 x11 ”	58 x3A :	94 x5E ^	130 x82 Ć	166 xA6 Ę	202 xCA Ê	238 xEE Î
18 x12 „	59 x3B ;	95 x5F _	131 x83 Č	167 xA7 Ğ	203 xCB Ë	239 xEF Ï
19 x13 «	60 x3C <	96 x60 '	132 x84 Ď	168 xA8 Ĺ	204 xCC Ì	240 xF0 Đ
20 x14 »	61 x3D =	97 x61 A	133 x85 Ě	169 xA9 Ľ	205 xCD Í	241 xF1 Ñ
21 x15 ⊣	62 x3E >	98 x62 B	134 x86 Ę	170 xAA Ł	206 xCE Î	242 xF2 Ò
22 x16 ——	63 x3F ?	99 x63 C	135 x87 Ğ	171 xAB Ń	207 xCF Ï	243 xF3 Ó
23 x17 ‖	64 x40 @	100 x64 D	136 x88 Ĺ	172 xAC Ň	208 xD0 Đ	244 xF4 Ô
24 x18 ◦	65 x41 A	101 x65 E	137 x89 Ľ	173 xAD Ņ	209 xD1 Ñ	245 xF5 Õ
25 x19 ⅡI	66 x42 B	102 x66 F	138 x8A Ł	174 xAE Ő	210 xD2 Ò	246 xF6 Ö
26 x1A IJ	67 x43 C	103 x67 G	139 x8B Ń	175 xAF Ŕ	211 xD3 Ó	247 xF7 Œ
32 x20 ␣	68 x44 D	104 x68 H	140 x8C Ň	176 xB0 Ř	212 xD4 Ô	248 xF8 Ø
33 x21 !	69 x45 E	105 x69 I	141 x8D Ņ	177 xB1 Ś	213 xD5 Õ	249 xF9 Ù
34 x22 "	70 x46 F	106 x6A J	142 x8E Ő	178 xB2 Š	214 xD6 Ö	250 xFA Ú
35 x23 #	71 x47 G	107 x6B K	143 x8F Ŕ	179 xB3 Ş	215 xD7 Œ	251 xFB Û
36 x24 $	72 x48 H	108 x6C L	144 x90 Ř	180 xB4 Ť	216 xD8 Ø	252 xFC Ü
37 x25 %	73 x49 I	109 x6D M	145 x91 Ś	181 xB5 Ţ	217 xD9 Ù	253 xFD Ý
38 x26 &	74 x4A J	110 x6E N	146 x92 Š	182 xB6 Ű	218 xDA Ú	254 xFE Þ
39 x27 '	75 x4B K	111 x6F O	147 x93 Ş	183 xB7 Ů	219 xDB Û	255 xFF SS
40 x28 (	76 x4C L	112 x70 P	148 x94 Ť	184 xB8 Ÿ	220 xDC Ü	

TeX Gyre Heros: EL (European letters) encoding table

0 x00 ‚‚	37 x25 ff	74 x4A J	111 x6F o	148 x94 Ť	185 xB9 ų
1 x01 Ă	38 x26 ẞ	75 x4B K	112 x70 p	149 x95 Ţ	186 xBA ŵ
2 x02 Ā	39 x27 '	76 x4C L	113 x71 q	150 x96 Ű	187 xBB ỳ
3 x03 Ą	40 x28 (	77 x4D M	114 x72 ř	151 x97 Ů	188 xBC ŷ
4 x04 Ć	41 x29)	78 x4E N	115 x73 s	152 x98 Ū	189 xBD ź
5 x05 Č	42 x2A ¡	79 x4F O	116 x74 ť	153 x99 Ų	190 xBE ž
6 x06 Ċ	43 x2B ¿	80 x50 P	117 x75 u	154 x9A Ŵ	191 xBF ż
7 x07 Ď	44 x2C ‚	81 x51 Q	118 x76 v	155 x9B Ỳ	192 xC0 À
8 x08 Đ	45 x2D	82 x52 R	119 x77 w	156 x9C Ŷ	193 xC1 Á
9 x09 Ě	46 x2E .	83 x53 S	120 x78 x	157 x9D Ź	194 xC2 Â
10 x0A Ė	47 x2F /	84 x54 T	121 x79 y	158 x9E Ž	195 xC3 Ã
11 x0B Ē	48 x30 0	85 x55 U	122 x7A z	159 x9F Ż	196 xC4 Ä
12 x0C Ę	49 x31 1	86 x56 V	123 x7B «	160 xA0 ı	197 xC5 Å
13 x0D Ğ	50 x32 2	87 x57 W	124 x7C h	161 xA1 ı̌	198 xC6 Æ
14 x0E Ģ	51 x33 3	88 x58 X	125 x7D »	162 xA2 j	199 xC7 Ç
15 x0F Ġ	52 x34 4	89 x59 Y	126 x7E ffi	163 xA3 ķ	200 xC8 È
16 x10 —	53 x35 5	90 x5A Z	127 x7F ffl	164 xA4 ĺ	201 xC9 É
17 x11 ă	54 x36 6	91 x5B [	128 x80 ì	165 xA5 ľ	202 xCA Ê
18 x12 ā	55 x37 7	92 x5C Ħ	129 x81 ī	166 xA6 ł	203 xCB Ë
19 x13 ą	56 x38 8	93 x5D]	130 x82 į	167 xA7 ļ	204 xCC Ì
20 x14 ć	57 x39 9	94 x5E fi	131 x83 Ķ	168 xA8 ń	205 xCD Í
21 x15 č	58 x3A :	95 x5F fl	132 x84 Ĺ	169 xA9 ň	206 xCE Î
22 x16 ċ	59 x3B ;	96 x60 `	133 x85 Ľ	170 xAA ņ	207 xCF Ï
23 x17 ď	60 x3C ‹	97 x61 a	134 x86 Ł	171 xAB ő	208 xD0 Đ
24 x18 đ	61 x3D	98 x62 b	135 x87 Ļ	172 xAC ō	209 xD1 Ñ
25 x19 ě	62 x3E ›	99 x63 c	136 x88 Ń	173 xAD ř	210 xD2 Ò
26 x1A ė	63 x3F ?	100 x64 d	137 x89 Ň	174 xAE ř	211 xD3 Ó
27 x1B ē	64 x40 @	101 x65 e	138 x8A Ņ	175 xAF ŗ	212 xD4 Ô
28 x1C ę	65 x41 A	102 x66 f	139 x8B Ő	176 xB0 ś	213 xD5 Õ
29 x1D ğ	66 x42 B	103 x67 g	140 x8C Ō	177 xB1 š	214 xD6 Ö
30 x1E ģ	67 x43 C	104 x68 h	141 x8D Ŕ	178 xB2 ş	215 xD7 Œ
31 x1F ġ	68 x44 D	105 x69 i	142 x8E Ř	179 xB3 ș	216 xD8 Ø
32 x20 ı	69 x45 E	106 x6A j	143 x8F Ŗ	180 xB4 ť	217 xD9 Ù
33 x21 !	70 x46 F	107 x6B k	144 x90 Ś	181 xB5 ţ	218 xDA Ú
34 x22 "	71 x47 G	108 x6C l	145 x91 Š	182 xB6 ű	219 xDB Û
35 x23 "	72 x48 H	109 x6D m	146 x92 Ş	183 xB7 ů	220 xDC Ü
36 x24 „	73 x49 I	110 x6E n	147 x93 Ș	184 xB8 ū	221 xDD Ý
					222 xDE Þ
					223 xDF Ÿ
					224 xE0 à
					225 xE1 á
					226 xE2 â
					227 xE3 ã
					228 xE4 ä
					229 xE5 å
					230 xE6 æ
					231 xE7 ç
					232 xE8 è
					233 xE9 é
					234 xEA ê
					235 xEB ë
					236 xEC ì
					237 xED í
					238 xEE î
					239 xEF ï
					240 xF0 ð
					241 xF1 ñ
					242 xF2 ò
					243 xF3 ó
					244 xF4 ô
					245 xF5 õ
					246 xF6 ö
					247 xF7 œ
					248 xF8 ø
					249 xF9 ù
					250 xFA ú
					251 xFB û
					252 xFC ü
					253 xFD ý
					254 xFE þ
					255 xFF ÿ

TeX Gyre Heros: EL (European letters) small caps encoding table

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

TEX Gyre Heros: L7X (Lithuanian) encoding table

0 x00 ˋ	34 x22 ”	68 x44 D	102 x66 f	140 x8C Œ	191 xBF æ	225 xE1 į
1 x01 ˊ	35 x23 #	69 x45 E	103 x67 g		192 xC0 Ą	226 xE2 ā
2 x02 ˆ	36 x24 $	70 x46 F	104 x68 h	149 x95 •	193 xC1 Į	227 xE3 ć
3 x03 ˜	37 x25 %	71 x47 G	105 x69 i		194 xC2 Ā	228 xE4 ä
4 x04 ¨	38 x26 &	72 x48 H	106 x6A j	153 x99 ™	195 xC3 Ć	229 xE5 å
5 x05 ˝	39 x27 ’	73 x49 I	107 x6B k		196 xC4 Ä	230 xE6 ę
6 x06 ˚	40 x28 (	74 x4A J	108 x6C l	156 x9C œ	197 xC5 Å	231 xE7 ē
7 x07 ˇ	41 x29)	75 x4B K	109 x6D m		198 xC6 Ę	232 xE8 č
8 x08 ˘	42 x2A *	76 x4C L	110 x6E n	160 xA0	199 xC7 Ē	233 xE9 é
9 x09 ¯	43 x2B +	77 x4D M	111 x6F o		200 xC8 Č	234 xEA ź
10 x0A ˙	44 x2C ,	78 x4E N	112 x70 p	162 xA2 ¢	201 xC9 É	235 xEB ė
11 x0B ¸	45 x2D -	79 x4F O	113 x71 q	163 xA3 £	202 xCA Ź	236 xEC ġ
12 x0C ˛	46 x2E .	80 x50 P	114 x72 r	164 xA4 ¤	203 xCB Ė	237 xED ķ
13 x0D ‚	47 x2F /	81 x51 Q	115 x73 s		204 xCC Ģ	238 xEE ī
14 x0E ‹	48 x30 0	82 x52 R	116 x74 t	166 xA6 ¦	205 xCD Ķ	239 xEF ļ
15 x0F ›	49 x31 1	83 x53 S	117 x75 u	167 xA7 §	206 xCE Ī	240 xF0 š
16 x10 “	50 x32 2	84 x54 T	118 x76 v	168 xA8 Ø	207 xCF Ļ	241 xF1 ń
17 x11 ”	51 x33 3	85 x55 U	119 x77 w	169 xA9 ©	208 xD0 Š	242 xF2 ņ
18 x12 „	52 x34 4	86 x56 V	120 x78 x	170 xAA Ŗ	209 xD1 Ń	243 xF3 ó
19 x13 «	53 x35 5	87 x57 W	121 x79 y		210 xD2 Ņ	244 xF4 ō
20 x14 »	54 x36 6	88 x58 X	122 x7A z	172 xAC ¬	211 xD3 Ó	245 xF5 õ
21 x15 ‒	55 x37 7	89 x59 Y	123 x7B {	173 xAD -	212 xD4 Ō	246 xF6 ö
22 x16 —	56 x38 8	90 x5A Z	124 x7C |	174 xAE ®	213 xD5 Õ	247 xF7 ÷
23 x17 ‖	57 x39 9	91 x5B [	125 x7D }	175 xAF Æ	214 xD6 Ö	248 xF8 ų
24 x18 ◦	58 x3A :	92 x5C \\	126 x7E ~	176 xB0 °	215 xD7 ×	249 xF9 ł
25 x19 ˍ	59 x3B ;	93 x5D]		177 xB1 ±	216 xD8 Ų	250 xFA ś
26 x1A j	60 x3C <	94 x5E ^	128 x80 €	178 xB2 ²	217 xD9 Ł	251 xFB ū
27 x1B ff	61 x3D =	95 x5F _		179 xB3 ³	218 xDA Ś	252 xFC ü
28 x1C fi	62 x3E >	96 x60 `	131 x83 ƒ		219 xDB Ū	253 xFD ż
29 x1D fl	63 x3F ?	97 x61 a		181 xB5 µ	220 xDC Ü	254 xFE ž
30 x1E ffi	64 x40 @	98 x62 b	133 x85 …	182 xB6 ¶	221 xDD Ż	
31 x1F ffl	65 x41 A	99 x63 c	134 x86 †	183 xB7 ·	222 xDE Ž	
32 x20	66 x42 B	100 x64 d	135 x87 ‡	184 xB8 ø	223 xDF ß	
33 x21 !	67 x43 C	101 x65 e	137 x89 ‰	185 xB9 ¹	224 xE0 ą	
				186 xBA ŗ		
				188 xBC ¼		
				189 xBD ½		
				190 xBE ¾		

TeX Gyre Heros: L7X (Lithuanian) small caps encoding table

0 x00 `	37 x25 %	70 x46 F	103 x67 G		191 xBF Æ	224 xE0 Ą
1 x01 ´	38 x26 &	71 x47 G	104 x68 H	149 x95 •	192 xC0 Ą	225 xE1 Į
2 x02 ^	39 x27 '	72 x48 H	105 x69 I	153 x99 ™	193 xC1 Į	226 xE2 Ā
3 x03 ˜	40 x28 (	73 x49 I	106 x6A J		194 xC2 Ā	227 xE3 Ć
4 x04 ¨	41 x29)	74 x4A J	107 x6B K	156 x9C Œ	195 xC3 Ć	228 xE4 Ä
5 x05 ˝	42 x2A *	75 x4B K	108 x6C L	160 xA0	196 xC4 Ä	229 xE5 Å
6 x06 ˚	43 x2B +	76 x4C L	109 x6D M	162 xA2 ¢	197 xC5 Å	230 xE6 Ę
7 x07 ˇ	44 x2C ,	77 x4D M	110 x6E N	163 xA3 £	198 xC6 Ę	231 xE7 Ē
8 x08 ˘	45 x2D -	78 x4E N	111 x6F O	164 xA4 ¤	199 xC7 Ē	232 xE8 Č
9 x09 ¯	46 x2E .	79 x4F O	112 x70 P		200 xC8 Č	233 xE9 É
10 x0A ˙	47 x2F /	80 x50 P	113 x71 Q	166 xA6 ¦	201 xC9 É	234 xEA Ź
11 x0B ¸	48 x30 0	81 x51 Q	114 x72 R	167 xA7 §	202 xCA Ź	235 xEB Ė
12 x0C ˛	49 x31 1	82 x52 R	115 x73 S	168 xA8 Ø	203 xCB Ė	236 xEC Ģ
13 x0D ‚	50 x32 2	83 x53 S	116 x74 T	169 xA9 ©	204 xCC Ģ	237 xED Ķ
14 x0E ‹	51 x33 3	84 x54 T	117 x75 U	170 xAA Ŗ	205 xCD Ķ	238 xEE Ī
15 x0F ›	52 x34 4	85 x55 U	118 x76 V		206 xCE Ī	239 xEF Ļ
16 x10 “	53 x35 5	86 x56 V	119 x77 W	172 xAC ¬	207 xCF Ļ	240 xF0 Š
17 x11 ”	54 x36 6	87 x57 W	120 x78 X	173 xAD -	208 xD0 Š	241 xF1 Ń
18 x12 „	55 x37 7	88 x58 X	121 x79 Y	174 xAE ®	209 xD1 Ń	242 xF2 Ņ
19 x13 «	56 x38 8	89 x59 Y	122 x7A Z	175 xAF Æ	210 xD2 Ņ	243 xF3 Ó
20 x14 »	57 x39 9	90 x5A Z	123 x7B {	176 xB0 °	211 xD3 Ó	244 xF4 Ō
21 x15 –	58 x3A :	91 x5B [	124 x7C |	177 xB1 ±	212 xD4 Ō	245 xF5 Õ
22 x16 —	59 x3B ;	92 x5C \	125 x7D }	178 xB2 ²	213 xD5 Õ	246 xF6 Ö
23 x17 ‖	60 x3C <	93 x5D]	126 x7E ~	179 xB3 ³	214 xD6 Ö	247 xF7 ÷
24 x18 °	61 x3D =	94 x5E ^			215 xD7 ×	248 xF8 Ų
25 x19 ‖	62 x3E >	95 x5F _	128 x80 €	181 xB5 µ	216 xD8 Ų	249 xF9 Ł
26 x1A ſ	63 x3F ?	96 x60 `	131 x83 ƒ	182 xB6 ¶	217 xD9 Ł	250 xFA Ś
	64 x40 @	97 x61 A	133 x85 …	183 xB7 ·	218 xDA Ś	251 xFB Ū
32 x20	65 x41 A	98 x62 B	134 x86 †	184 xB8 ø	219 xDB Ū	252 xFC Ü
33 x21 !	66 x42 B	99 x63 C	135 x87 ‡	185 xB9 ¹	220 xDC Ü	253 xFD Ż
34 x22 "	67 x43 C	100 x64 D		186 xBA Ŗ	221 xDD Ż	254 xFE Ž
35 x23 #	68 x44 D	101 x65 E	137 x89 ‰	188 xBC ¼	222 xDE Ž	
36 x24 $	69 x45 E	102 x66 F	140 x8C Œ	189 xBD ½	223 xDF SS	
				190 xBE ¾		

TEX Gyre Heros: RM ("regular math") encoding table

0 x00 Γ	37 x25 %	74 x4A J	111 x6F o	148 x94 Ť	185 xB9 ź	222 xDE Þ
1 x01 Δ	38 x26 &	75 x4B K	112 x70 p	149 x95 Ţ	186 xBA ž	223 xDF SS
2 x02 Θ	39 x27 '	76 x4C L	113 x71 q	150 x96 Ű	187 xBB ż	224 xE0 à
3 x03 Λ	40 x28 (	77 x4D M	114 x72 r	151 x97 Ů	188 xBC ij	225 xE1 á
4 x04 Ξ	41 x29)	78 x4E N	115 x73 s	152 x98 Ÿ	189 xBD ·	226 xE2 â
5 x05 Π	42 x2A *	79 x4F O	116 x74 t	153 x99 Ź	190 xBE "	227 xE3 ã
6 x06 Σ	43 x2B +	80 x50 P	117 x75 u	154 x9A Ž	191 xBF £	228 xE4 ä
7 x07 Υ	44 x2C ,	81 x51 Q	118 x76 v	155 x9B Ż	192 xC0 À	229 xE5 å
8 x08 Φ	45 x2D -	82 x52 R	119 x77 w	156 x9C IJ	193 xC1 Á	230 xE6 ⌐
9 x09 Ψ	46 x2E .	83 x53 S	120 x78 x	157 x9D İ	194 xC2 Â	231 xE7 ç
10 x0A Ω	47 x2F /	84 x54 T	121 x79 y	158 x9E đ	195 xC3 Ã	232 xE8 è
11 x0B ff	48 x30 0	85 x55 U	122 x7A z	159 x9F §	196 xC4 Ä	233 xE9 é
12 x0C fi	49 x31 1	86 x56 V	123 x7B ─	160 xA0 ă	197 xC5 Å	234 xEA ê
13 x0D fl	50 x32 2	87 x57 W	124 x7C ──┘	161 xA1 ą	198 xC6 Ń	235 xEB ë
14 x0E ffi	51 x33 3	88 x58 X	125 x7D "	162 xA2 ć	199 xC7 Ç	236 xEC ì
15 x0F ffl	52 x34 4	89 x59 Y	126 x7E '	163 xA3 č	200 xC8 È	237 xED í
16 x10 ı	53 x35 5	90 x5A Z	127 x7F "	164 xA4 ď	201 xC9 É	238 xEE î
17 x11 j	54 x36 6	91 x5B [	128 x80 Ă	165 xA5 ě	202 xCA Ê	239 xEF ï
18 x12 `	55 x37 7	92 x5C "	129 x81 Ą	166 xA6 ę	203 xCB Ë	240 xF0 ð
19 x13 ´	56 x38 8	93 x5D]	130 x82 Ć	167 xA7 ğ	204 xCC Ì	241 xF1 ñ
20 x14 ˇ	57 x39 9	94 x5E ^	131 x83 Č	168 xA8 Í	205 xCD Í	242 xF2 ò
21 x15 ˘	58 x3A :	95 x5F ˙	132 x84 Ď	169 xA9 Ĺ	206 xCE Î	243 xF3 ó
22 x16 ¯	59 x3B ;	96 x60 `	133 x85 Ě	170 xAA ł	207 xCF Ï	244 xF4 ô
23 x17 ˚	60 x3C <	97 x61 a	134 x86 Ę	171 xAB ń	208 xD0 Đ	245 xF5 õ
24 x18 ¸	61 x3D =	98 x62 b	135 x87 Ğ	172 xAC ň	209 xD1 Ñ	246 xF6 ö
25 x19 ß	62 x3E >	99 x63 c	136 x88 Ĺ	173 xAD ŋ	210 xD2 Ò	247 xF7 ⊣
26 x1A æ	63 x3F ?	100 x64 d	137 x89 Ľ	174 xAE ő	211 xD3 Ó	248 xF8 ⊘
27 x1B œ	64 x40 @	101 x65 e	138 x8A Ł	175 xAF ŕ	212 xD4 Ô	249 xF9 ù
28 x1C ø	65 x41 A	102 x66 f	139 x8B Ń	176 xB0 ř	213 xD5 Õ	250 xFA ú
29 x1D Æ	66 x42 B	103 x67 g	140 x8C Ň	177 xB1 ś	214 xD6 Ö	251 xFB û
30 x1E Œ	67 x43 C	104 x68 h	141 x8D Ŋ	178 xB2 š	215 xD7 ¤	252 xFC ü
31 x1F Ø	68 x44 D	105 x69 i	142 x8E Ő	179 xB3 ş	216 xD8 ‰	253 xFD ý
32 x20 ␣	69 x45 E	106 x6A j	143 x8F Ŕ	180 xB4 ť	217 xD9 Ù	254 xFE þ
33 x21 !	70 x46 F	107 x6B k	144 x90 Ř	181 xB5 ţ	218 xDA Ú	255 xFF ¸
34 x22 "	71 x47 G	108 x6C l	145 x91 Ś	182 xB6 ű	219 xDB Û	
35 x23 #	72 x48 H	109 x6D m	146 x92 Š	183 xB7 ů	220 xDC Ü	
36 x24 $	73 x49 I	110 x6E n	147 x93 Ş	184 xB8 ÿ	221 xDD Ý	

TEX Gyre Heros: RM ("regular math") small caps encoding table

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

TEX Gyre Heros: QX (GUST) encoding table

0 x00 α	37 x25 %	74 x4A J	111 x6F o	148 x94 °	185 xB9 Ź	222 xDE Þ
1 x01 Δ	38 x26 &	75 x4B K	112 x70 p	149 x95 Ṭ	186 xBA Ž	223 xDF ‖
2 x02 β	39 x27 '	76 x4C L	113 x71 q	150 x96 Ļ	187 xBB Ż	224 xE0 à
3 x03 δ	40 x28 (	77 x4D M	114 x72 r	151 x97 Ų	188 xBC ij	225 xE1 á
4 x04 π	41 x29)	78 x4E N	115 x73 s	152 x98 Ÿ	189 xBD ·	226 xE2 â
5 x05 Π	42 x2A *	79 x4F O	116 x74 t	153 x99 Ź	190 xBE "	227 xE3 ã
6 x06 Σ	43 x2B +	80 x50 P	117 x75 u	154 x9A Ž	191 xBF '	228 xE4 ä
7 x07 μ	44 x2C ,	81 x51 Q	118 x76 v	155 x9B Ż	192 xC0 À	229 xE5 å
8 x08 …	45 x2D -	82 x52 R	119 x77 w	156 x9C IJ	193 xC1 Á	230 xE6 ⌋
9 x09 fk	46 x2E .	83 x53 S	120 x78 x	157 x9D {	194 xC2 Â	231 xE7 ç
10 x0A Ω	47 x2F /	84 x54 T	121 x79 y	158 x9E }	195 xC3 Ã	232 xE8 è
11 x0B ff	48 x30 0	85 x55 U	122 x7A z	159 x9F §	196 xC4 Ä	233 xE9 é
12 x0C fi	49 x31 1	86 x56 V	123 x7B –		197 xC5 Å	234 xEA ê
13 x0D fl	50 x32 2	87 x57 W	124 x7C —	161 xA1 ą	198 xC6 Ń	235 xEB ë
14 x0E ffi	51 x33 3	88 x58 X	125 x7D "	162 xA2 ć	199 xC7 Ç	236 xEC ì
15 x0F ffl	52 x34 4	89 x59 Y	126 x7E "	163 xA3 ®	200 xC8 È	237 xED í
16 x10 ı	53 x35 5	90 x5A Z	127 x7F "	164 xA4 ©	201 xC9 É	238 xEE î
17 x11 j	54 x36 6	91 x5B [	128 x80 €	165 xA5 ÷	202 xCA Ê	239 xEF ï
18 x12 `	55 x37 7	92 x5C "	129 x81 Ą	166 xA6 ę	203 xCB Ë	240 xF0 ð
19 x13 ´	56 x38 8	93 x5D]	130 x82 Ć	167 xA7 į	204 xCC Ì	241 xF1 ñ
20 x14 ˇ	57 x39 9	94 x5E ^	131 x83 ≥	168 xA8 −	205 xCD Í	242 xF2 ò
21 x15 ˘	58 x3A :	95 x5F ˙	132 x84 ≤	169 xA9 ×	206 xCE Î	243 xF3 ó
22 x16 ¯	59 x3B ;	96 x60 `	133 x85 ≈	170 xAA ł	207 xCF Ï	244 xF4 ô
23 x17 °	60 x3C <	97 x61 a	134 x86 Ę	171 xAB ń	208 xD0 Đ	245 xF5 õ
24 x18 ¸	61 x3D =	98 x62 b	135 x87 Į	172 xAC ±	209 xD1 Ñ	246 xF6 ö
25 x19 ß	62 x3E >	99 x63 c	136 x88 ≤	173 xAD ∞	210 xD2 Ò	247 xF7 ◁
26 x1A æ	63 x3F ?	100 x64 d	137 x89 ≥	174 xAE «	211 xD3 Ó	248 xF8 ø
27 x1B œ	64 x40 @	101 x65 e	138 x8A Ł	175 xAF »	212 xD4 Ô	249 xF9 ù
28 x1C ø	65 x41 A	102 x66 f	139 x8B Ń	176 xB0 ¶	213 xD5 Õ	250 xFA ú
29 x1D Æ	66 x42 B	103 x67 g	140 x8C ~	177 xB1 ś	214 xD6 Ö	251 xFB û
30 x1E Œ	67 x43 C	104 x68 h	141 x8D ^	178 xB2 š	215 xD7 ¤	252 xFC ü
31 x1F Ø	68 x44 D	105 x69 i	142 x8E ł	179 xB3 ş	216 xD8 ‰	253 xFD ý
32 x20 ⎸	69 x45 E	106 x6A j	143 x8F †	180 xB4 •	217 xD9 Ù	254 xFE þ
33 x21 !	70 x46 F	107 x6B k	144 x90 ‡	181 xB5 ţ	218 xDA Ú	255 xFF „
34 x22 "	71 x47 G	108 x6C l	145 x91 Ś	182 xB6 —	219 xDB Û	
35 x23 #	72 x48 H	109 x6D m	146 x92 Š	183 xB7 ų	220 xDC Ü	
36 x24 $	73 x49 I	110 x6E n	147 x93 Ş	184 xB8 ÿ	221 xDD Ý	

TEX Gyre Heros: QX (GUST) small caps encoding table

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

TEX Gyre Heros: T2A (Cyrillic) encoding table

0 x00 Ĭ	37 x25 %	74 x4A J	111 x6F o	148 x94 Ұ	185 xB9 є
1 x01 ĭ	38 x26 &	75 x4B K	112 x70 p	149 x95 Х	186 xBA ә
2 x02 Ĝ	39 x27 '	76 x4C L	113 x71 q	150 x96 Џ	187 xBB њ
3 x03 ĝ	40 x28 (	77 x4D M	114 x72 r	151 x97 Ч	188 xBC ё
4 x04 Ĩ	41 x29)	78 x4E N	115 x73 s	152 x98 Ҹ	189 xBD ц
5 x05 ĩ	42 x2A *	79 x4F O	116 x74 t	153 x99 Є	190 xBE «
6 x06 Ĭ	43 x2B +	80 x50 P	117 x75 u	154 x9A Ә	191 xBF »
7 x07 Ĭ	44 x2C ,	81 x51 Q	118 x76 v	155 x9B Њ	192 xC0 А
8 x08 Ĥ	45 x2D -	82 x52 R	119 x77 w	156 x9C Ё	193 xC1 Б
9 x09 Π	46 x2E .	83 x53 S	120 x78 x	157 x9D №	194 xC2 В
10 x0A ĭ	47 x2F /	84 x54 T	121 x79 y	158 x9E ¤	195 xC3 Г
11 x0B ل	48 x30 0	85 x55 U	122 x7A z	159 x9F §	196 xC4 Д
12 x0C ل	49 x31 1	86 x56 V	123 x7B {	160 xA0 ғ	197 xC5 Е
13 x0D ∥	50 x32 2	87 x57 W	124 x7C		161 xA1 ғ	198 xC6 Ж
14 x0E ⟨	51 x33 3	88 x58 X	125 x7D }	162 xA2 ђ	199 xC7 З
15 x0F ⟩	52 x34 4	89 x59 Y	126 x7E ~	163 xA3 ћ	200 xC8 И
16 x10 "	53 x35 5	90 x5A Z	127 x7F ‐	164 xA4 ҥ	201 xC9 Й
17 x11 "	54 x36 6	91 x5B [	128 x80 Ґ	165 xA5 җ	202 xCA К
18 x12 Γ	55 x37 7	92 x5C \	129 x81 Ғ	166 xA6 з	203 xCB Л
19 x13 ̀	56 x38 8	93 x5D]	130 x82 Ђ	167 xA7 љ	204 xCC М
20 x14 ̃	57 x39 9	94 x5E ^	131 x83 Ћ	168 xA8 ӏ	205 xCD Н
21 x15 ̶	58 x3A :	95 x5F _	132 x84 h	169 xA9 қ	206 xCE О
22 x16 ⸺	59 x3B ;	96 x60 '	133 x85 Җ	170 xAA ҝ	207 xCF П
———	60 x3C <	97 x61 a	134 x86 З	171 xAB қ	208 xD0 Р
24 x18 ̊	61 x3D =	98 x62 b	135 x87 Љ	172 xAC æ	209 xD1 С
25 x19 ̷	62 x3E >	99 x63 c	136 x88 ӥ	173 xAD ң	210 xD2 Т
26 x1A ̌	63 x3F ?	100 x64 d	137 x89 Қ	174 xAE ҥ	211 xD3 У
27 x1B ff	64 x40 @	101 x65 e	138 x8A Ҟ	175 xAF ѕ	212 xD4 Ф
28 x1C fi	65 x41 A	102 x66 f	139 x8B Қ	176 xB0 ө	213 xD5 Х
29 x1D fl	66 x42 B	103 x67 g	140 x8C Æ	177 xB1 ҫ	214 xD6 Ц
30 x1E ffi	67 x43 C	104 x68 h	141 x8D Ӊ	178 xB2 ў	215 xD7 Ч
31 x1F ffl	68 x44 D	105 x69 i	142 x8E Ҥ	179 xB3 ү	216 xD8 Ш
32 x20 ␣	69 x45 E	106 x6A j	143 x8F Ѕ	180 xB4 ұ	217 xD9 Щ
33 x21 !	70 x46 F	107 x6B k	144 x90 Ө	181 xB5 х	218 xDA Ъ
34 x22 "	71 x47 G	108 x6C l	145 x91 Ҫ	182 xB6 џ	219 xDB Ы
35 x23 #	72 x48 H	109 x6D m	146 x92 Ў	183 xB7 ч	220 xDC Ь
36 x24 $	73 x49 I	110 x6E n	147 x93 Ү	184 xB8 ҹ	221 xDD Э
					222 xDE Ю
					223 xDF Я
					224 xE0 а
					225 xE1 б
					226 xE2 в
					227 xE3 г
					228 xE4 д
					229 xE5 е
					230 xE6 ж
					231 xE7 з
					232 xE8 и
					233 xE9 й
					234 xEA к
					235 xEB л
					236 xEC м
					237 xED н
					238 xEE о
					239 xEF п
					240 xF0 р
					241 xF1 с
					242 xF2 т
					243 xF3 у
					244 xF4 ф
					245 xF5 х
					246 xF6 ц
					247 xF7 ч
					248 xF8 ш
					249 xF9 щ
					250 xFA ъ
					251 xFB ы
					252 xFC ь
					253 xFD э
					254 xFE ю
					255 xFF я

TEX Gyre Heros: T2B (Cyrillic) encoding table

0 x00 Ѝ	36 x24 $	71 x47 G	106 x6A j	144 x90 Ѳ	186 xBA ә	222 xDE Ю
1 x01 Ѝ	37 x25 %	72 x48 H	107 x6B k		188 xBC ё	223 xDF Я
2 x02 Ѓ	38 x26 &	73 x49 I	108 x6C l	146 x92 Ў	189 xBD j	224 xE0 а
3 x03 Ѝ	39 x27 '	74 x4A J	109 x6D m	147 x93 Ү	190 xBE «	225 xE1 б
4 x04 Ѝ	40 x28 (	75 x4B K	110 x6E n		191 xBF »	226 xE2 в
5 x05 Ѝ	41 x29)	76 x4C L	111 x6F o	149 x95 Х	192 xC0 А	227 xE3 г
6 x06 Ѝ	42 x2A *	77 x4D M	112 x70 p		193 xC1 Б	228 xE4 д
7 x07 Ѝ	43 x2B +	78 x4E N	113 x71 q	151 x97 Ч	194 xC2 В	229 xE5 е
8 x08 Ѝ	44 x2C ,	79 x4F O	114 x72 r	152 x98 Ц	195 xC3 Г	230 xE6 ж
9 x09 П	45 x2D -	80 x50 P	115 x73 s	153 x99 Њ	196 xC4 Д	231 xE7 з
10 x0A Ѝ	46 x2E .	81 x51 Q	116 x74 t	154 x9A Ә	197 xC5 Е	232 xE8 и
11 x0B Џ	47 x2F /	82 x52 R	117 x75 u		198 xC6 Ж	233 xE9 й
12 x0C Џ	48 x30 0	83 x53 S	118 x76 v	156 x9C Ё	199 xC7 З	234 xEA к
13 x0D Ѝ	49 x31 1	84 x54 T	119 x77 w	157 x9D №	200 xC8 И	235 xEB л
14 x0E ‹	50 x32 2	85 x55 U	120 x78 x	158 x9E ¤	201 xC9 Й	236 xEC м
15 x0F ›	51 x33 3	86 x56 V	121 x79 y	159 x9F §	202 xCA К	237 xED н
16 x10 "	52 x34 4	87 x57 W	122 x7A z		203 xCB Л	238 xEE о
17 x11 "	53 x35 5	88 x58 X	123 x7B {	161 xA1 Ґ	204 xCC М	239 xEF п
18 x12 Ѝ	54 x36 6	89 x59 Y	124 x7C ||	163 xA3 Ѓ	205 xCD Н	240 xF0 р
19 x13 Ѝ	55 x37 7	90 x5A Z	125 x7D }	164 xA4 Ҥ	206 xCE О	241 xF1 с
20 x14 Ѝ	56 x38 8	91 x5B [	126 x7E ~	165 xA5 Җ	207 xCF П	242 xF2 т
21 x15 Ѝ	57 x39 9	92 x5C \	127 x7F -	167 xA7 З	208 xD0 Р	243 xF3 у
22 x16 Ѝ	58 x3A :	93 x5D]		168 xA8 Љ	209 xD1 С	244 xF4 ф
	59 x3B ;	94 x5E ^	129 x81 Ѓ	169 xA9 Қ	210 xD2 Т	245 xF5 х
24 x18 ь	60 x3C <	95 x5F _		171 xAB Ҝ	211 xD3 У	246 xF6 ц
25 x19 Ѝ	61 x3D =	96 x60 '	131 x83 Ђ		212 xD4 Ф	247 xF7 ч
26 x1A Ѝ	62 x3E >	97 x61 a	132 x84 h	173 xAD Ң	213 xD5 Х	248 xF8 ш
27 x1B ff	63 x3F ?	98 x62 b	133 x85 Ж	174 xAE Ҥ	214 xD6 Ц	249 xF9 щ
28 x1C fi	64 x40 @	99 x63 c		175 xAF Ң	215 xD7 Ч	250 xFA ъ
29 x1D fl	65 x41 A	100 x64 d	135 x87 З	176 xB0 ө	216 xD8 Ш	251 xFB ы
30 x1E ffi	66 x42 B	101 x65 e	136 x88 Љ		217 xD9 Щ	252 xFC ь
31 x1F ffl	67 x43 C	102 x66 f	137 x89 К	178 xB2 ў	218 xDA Ъ	253 xFD э
32 x20 ␣	68 x44 D	103 x67 g		179 xB3 ү	219 xDB Ы	254 xFE ю
33 x21 !	69 x45 E	104 x68 h	139 x8B Ќ	181 xB5 х	220 xDC Ь	255 xFF я
34 x22 "	70 x46 F	105 x69 i		183 xB7 ч	221 xDD Э	
35 x23 #			141 x8D Њ	184 xB8 ҷ		
			142 x8E Ҥ	185 xB9 њ		
			143 x8F Ҥ			

TEX Gyre Heros: T2C (Cyrillic) encoding table

0 x00 ` ̀ `	36 x24 $	71 x47 G	106 x6A j	144 x90 Ѳ		221 xDD Э
1 x01 ´	37 x25 %	72 x48 H	107 x6B k	145 x91 Є	186 xBA ә	222 xDE Ю
2 x02 ˆ	38 x26 &	73 x49 I	108 x6C l	146 x92 Є̨		223 xDF Я
3 x03 ˜	39 x27 '	74 x4A J	109 x6D m	147 x93 Ћ	188 xBC ё	224 xE0 а
4 x04 ¨	40 x28 (	75 x4B K	110 x6E n		189 xBD ӈ	225 xE1 б
5 x05 ˝	41 x29)	76 x4C L	111 x6F o	149 x95 Х	190 xBE «	226 xE2 в
6 x06 ˚	42 x2A *	77 x4D M	112 x70 p	150 x96 Џ	191 xBF »	227 xE3 г
7 x07 ˇ	43 x2B +	78 x4E N	113 x71 q	151 x97 С̓	192 xC0 А	228 xE4 д
8 x08 ˘	44 x2C ,	79 x4F O	114 x72 r	152 x98 Ч̓	193 xC1 Б	229 xE5 е
9 x09 ⌐	45 x2D -	80 x50 P	115 x73 s		194 xC2 В	230 xE6 Ж
10 x0A ˙	46 x2E .	81 x51 Q	116 x74 t	154 x9A Ә	195 xC3 Г	231 xE7 З
11 x0B ¸	47 x2F /	82 x52 R	117 x75 u	156 x9C Ё	196 xC4 Д	232 xE8 И
12 x0C ˛	48 x30 0	83 x53 S	118 x76 v	157 x9D №	197 xC5 Е	233 xE9 Й
13 x0D ‚	49 x31 1	84 x54 T	119 x77 w	158 x9E ¤	198 xC6 Ж	234 xEA К
14 x0E ‹	50 x32 2	85 x55 U	120 x78 x	159 x9F §	199 xC7 З	235 xEB Л
15 x0F ›	51 x33 3	86 x56 V	121 x79 y	160 xA0 Ѓ	200 xC8 И	236 xEC М
16 x10 "	52 x34 4	87 x57 W	122 x7A z	161 xA1 ѕ	201 xC9 Й	237 xED Н
17 x11 "	53 x35 5	88 x58 X	123 x7B {	162 xA2 т	202 xCA Ќ	238 xEE О
18 x12 „	54 x36 6	89 x59 Y	124 x7C ||	163 xA3 ђ	203 xCB Л	239 xEF П
19 x13 ‛	55 x37 7	90 x5A Z	125 x7D }	164 xA4 ꙟ	204 xCC М	240 xF0 р
20 x14 ̋	56 x38 8	91 x5B [	126 x7E ~		205 xCD Н	241 xF1 с
21 x15 ⊢	57 x39 9	92 x5C \\	127 x7F ⊣	166 xA6 ꙗ	206 xCE О	242 xF2 т
22 x16 ⊢⊣	58 x3A :	93 x5D]	128 x80 Ѓ	167 xA7 ӡ	207 xCF П	243 xF3 у
	59 x3B ;	94 x5E ^	129 x81 Џ		208 xD0 Р	244 xF4 ф
24 x18 ̥	60 x3C ‹	95 x5F _	130 x82 Ҭ	169 xA9 ꙟ	209 xD1 С	245 xF5 х
25 x19 ‖	61 x3D =	96 x60 `	131 x83 Ђ		210 xD2 Т	246 xF6 ц
26 x1A ȷ	62 x3E ›	97 x61 a	132 x84 н	171 xAB ҝ	211 xD3 У	247 xF7 ч
27 x1B ff	63 x3F ?	98 x62 b		173 xAD Ӊ	212 xD4 Ф	248 xF8 ш
28 x1C fi	64 x40 @	99 x63 c	134 x86 Ҏ		213 xD5 Х	249 xF9 щ
29 x1D fl	65 x41 A	100 x64 d	135 x87 З	175 xAF Ҥ	214 xD6 Ц	250 xFA Ъ
30 x1E ffi	66 x42 B	101 x65 e		176 xB0 ө	215 xD7 Ч	251 xFB Ы
31 x1F ffl	67 x43 C	102 x66 f	137 x89 Ҟ	177 xB1 є	216 xD8 Ш	252 xFC Ь
32 x20 ␣	68 x44 D	103 x67 g		178 xB2 є̨	217 xD9 Щ	253 xFD э
33 x21 !	69 x45 E	104 x68 h	139 x8B Ҝ	179 xB3 ь	218 xDA Ъ	254 xFE ю
34 x22 "	70 x46 F	105 x69 i	141 x8D Ӊ	181 xB5 х	219 xDB Ы	255 xFF я
35 x23 #			143 x8F Њ	182 xB6 ц	220 xDC Ь	
				183 xB7 с		
				184 xB8 ч		

TEX Gyre Heros: T5 (Vietnamese) encoding table

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

TeX Gyre Heros: T5 (Vietnamese) small caps encoding table

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

TEX Gyre Heros: TEX'n'ANSI (aka LY1 aka Y&Y) encoding table

	39 x27 '	76 x4C L	113 x71 q	150 x96 –	187 xBB »	224 xE0 à
1 x01 €	40 x28 (	77 x4D M	114 x72 r	151 x97 —	188 xBC ¼	225 xE1 á
	41 x29)	78 x4E N	115 x73 s	152 x98 ˜	189 xBD ½	226 xE2 â
4 x04 ⁄	42 x2A *	79 x4F O	116 x74 t	153 x99 ™	190 xBE ¾	227 xE3 ã
5 x05 ˙	43 x2B +	80 x50 P	117 x75 u	154 x9A š	191 xBF ¿	228 xE4 ä
6 x06 ˝	44 x2C ,	81 x51 Q	118 x76 v	155 x9B ›	192 xC0 À	229 xE5 å
7 x07 ␣	45 x2D -	82 x52 R	119 x77 w	156 x9C œ	193 xC1 Á	230 xE6 æ
8 x08 fl	46 x2E .	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 ˇ	48 x30 0	85 x55 U	122 x7A z	159 x9F Ÿ	196 xC4 Ä	233 xE9 é
11 x0B ff	49 x31 1	86 x56 V	123 x7B {	160 xA0 ␣	197 xC5 Å	234 xEA ê
12 x0C fi	50 x32 2	87 x57 W	124 x7C |	161 xA1 ¡	198 xC6 Æ	235 xEB ë
	51 x33 3	88 x58 X	125 x7D }	162 xA2 ¢	199 xC7 Ç	236 xEC ì
14 x0E ffi	52 x34 4	89 x59 Y	126 x7E ˜	163 xA3 £	200 xC8 È	237 xED í
15 x0F ffl	53 x35 5	90 x5A Z	127 x7F ¨	164 xA4 ¤	201 xC9 É	238 xEE î
16 x10 ı	54 x36 6	91 x5B [	128 x80 Ł	165 xA5 ¥	202 xCA Ê	239 xEF ï
17 x11 j	55 x37 7	92 x5C \	129 x81 ´	166 xA6 ¦	203 xCB Ë	240 xF0 ð
18 x12 `	56 x38 8	93 x5D]	130 x82 ‚	167 xA7 §	204 xCC Ì	241 xF1 ñ
19 x13 ´	57 x39 9	94 x5E ^	131 x83 ƒ	168 xA8 ¨	205 xCD Í	242 xF2 ò
20 x14 ˇ	58 x3A :	95 x5F _	132 x84 „	169 xA9 ©	206 xCE Î	243 xF3 ó
21 x15 ˘	59 x3B ;	96 x60 `	133 x85 …	170 xAA ª	207 xCF Ï	244 xF4 ô
22 x16 ¯	60 x3C <	97 x61 a	134 x86 †	171 xAB «	208 xD0 Ð	245 xF5 õ
23 x17 ˚	61 x3D =	98 x62 b	135 x87 ‡	172 xAC ¬	209 xD1 Ñ	246 xF6 ö
24 x18 ¸	62 x3E >	99 x63 c	136 x88 ˆ	173 xAD -	210 xD2 Ò	247 xF7 ÷
25 x19 ß	63 x3F ?	100 x64 d	137 x89 ‰	174 xAE ®	211 xD3 Ó	248 xF8 ø
26 x1A æ	64 x40 @	101 x65 e	138 x8A Š	175 xAF ¯	212 xD4 Ô	249 xF9 ù
27 x1B œ	65 x41 A	102 x66 f	139 x8B ‹	176 xB0 °	213 xD5 Õ	250 xFA ú
28 x1C ø	66 x42 B	103 x67 g	140 x8C Œ	177 xB1 ±	214 xD6 Ö	251 xFB û
29 x1D Æ	67 x43 C	104 x68 h	141 x8D Ž	178 xB2 ²	215 xD7 ×	252 xFC ü
30 x1E Œ	68 x44 D	105 x69 i	142 x8E ˆ	179 xB3 ³	216 xD8 Ø	253 xFD ý
31 x1F Ø	69 x45 E	106 x6A j	143 x8F –	180 xB4 ´	217 xD9 Ù	254 xFE þ
32 x20 ␣	70 x46 F	107 x6B k	144 x90 ˝	181 xB5 µ	218 xDA Ú	255 xFF ÿ
33 x21 !	71 x47 G	108 x6C l	145 x91 '	182 xB6 ¶	219 xDB Û	
34 x22 "	72 x48 H	109 x6D m	146 x92 '	183 xB7 ·	220 xDC Ü	
35 x23 #	73 x49 I	110 x6E n	147 x93 "	184 xB8 ¸	221 xDD Ý	
36 x24 $	74 x4A J	111 x6F o	148 x94 "	185 xB9 ¹	222 xDE Þ	
37 x25 %	75 x4B K	112 x70 p	149 x95 •	186 xBA º	223 xDF ß	
38 x26 &						

TEX Gyre Heros: TEX'n'ANSI (aka LY1 aka Y&Y) small caps encoding table

	43 x2B +	79 x4F O	115 x73 S	151 x97 —	187 xBB »
1 x01 €	44 x2C ,	80 x50 P	116 x74 T	152 x98 ~	188 xBC ¼
	45 x2D -	81 x51 Q	117 x75 U	153 x99 ™	189 xBD ½
4 x04 /	46 x2E .	82 x52 R	118 x76 V	154 x9A Š	190 xBE ¾
5 x05 '	47 x2F /	83 x53 S	119 x77 W	155 x9B ›	191 xBF ¿
6 x06 "	48 x30 0	84 x54 T	120 x78 X	156 x9C œ	192 xC0 À
7 x07 ,	49 x31 1	85 x55 U	121 x79 Y	157 x9D ž	193 xC1 Á
	50 x32 2	86 x56 V	122 x7A Z	158 x9E ~	194 xC2 Â
10 x0A '	51 x33 3	87 x57 W	123 x7B {	159 x9F Ÿ	195 xC3 Ã
	52 x34 4	88 x58 X	124 x7C |	160 xA0	196 xC4 Ä
16 x10 "	53 x35 5	89 x59 Y	125 x7D }	161 xA1 ¡	197 xC5 Å
17 x11 '	54 x36 6	90 x5A Z	126 x7E ~	162 xA2 ¢	198 xC6 ÆI
18 x12 '	55 x37 7	91 x5B [	127 x7F ˜	163 xA3 £	199 xC7 Ç
19 x13 '	56 x38 8	92 x5C \	128 x80 Ł	164 xA4 ¤	200 xC8 È
20 x14 "	57 x39 9	93 x5D]	129 x81 '	165 xA5 ¥	201 xC9 É
21 x15 "	58 x3A :	94 x5E ^	130 x82 ,	166 xA6 ¦	202 xCA Ê
22 x16 "	59 x3B ;	95 x5F _	131 x83 ƒ	167 xA7 §	203 xCB Ë
23 x17 °	60 x3C <	96 x60 `	132 x84 „	168 xA8 ¨	204 xCC Ì
24 x18 ,	61 x3D =	97 x61 A	133 x85 …	169 xA9 ©	205 xCD Í
25 x19 SS	62 x3E >	98 x62 B	134 x86 †	170 xAA ª	206 xCE Î
26 x1A Æ	63 x3F ?	99 x63 C	135 x87 ‡	171 xAB «	207 xCF Ï
27 x1B Œ	64 x40 @	100 x64 D	136 x88 ˆ	172 xAC ¬	208 xD0 Ð
28 x1C Ø	65 x41 A	101 x65 E	137 x89 ‰	173 xAD -	209 xD1 Ñ
29 x1D Æ	66 x42 B	102 x66 F	138 x8A Š	174 xAE ®	210 xD2 Ò
30 x1E Œ	67 x43 C	103 x67 G	139 x8B ‹	175 xAF ¯	211 xD3 Ó
31 x1F Ø	68 x44 D	104 x68 H	140 x8C Œ	176 xB0 °	212 xD4 Ô
32 x20	69 x45 E	105 x69 I	141 x8D Ž	177 xB1 ±	213 xD5 Õ
33 x21 !	70 x46 F	106 x6A J	142 x8E ^	178 xB2 ²	214 xD6 Ö
34 x22 "	71 x47 G	107 x6B K	143 x8F -	179 xB3 ³	215 xD7 ×
35 x23 #	72 x48 H	108 x6C L	144 x90 Ł	180 xB4 ´	216 xD8 Ø
36 x24 $	73 x49 I	109 x6D M	145 x91 '	181 xB5 µ	217 xD9 Ù
37 x25 %	74 x4A J	110 x6E N	146 x92 '	182 xB6 ¶	218 xDA Ú
38 x26 &	75 x4B K	111 x6F O	147 x93 "	183 xB7 ·	219 xDB Û
39 x27 '	76 x4C L	112 x70 P	148 x94 "	184 xB8 ,	220 xDC Ü
40 x28 (	77 x4D M	113 x71 Q	149 x95 •	185 xB9 ¹	221 xDD Ý
41 x29)	78 x4E N	114 x72 R	150 x96 –	186 xBA º	222 xDE Þ
42 x2A *					

224 xE0 À	
225 xE1 Á	
226 xE2 Â	
227 xE3 Ã	
228 xE4 Ä	
229 xE5 Å	
230 xE6 æ	
231 xE7 Ç	
232 xE8 È	
233 xE9 É	
234 xEA Ê	
235 xEB Ë	
236 xEC Ì	
237 xED Í	
238 xEE Î	
239 xEF Ï	
240 xF0 Ð	
241 xF1 Ñ	
242 xF2 Ò	
243 xF3 Ó	
244 xF4 Ô	
245 xF5 Õ	
246 xF6 Ö	
247 xF7 ÷	
248 xF8 ø	
249 xF9 Ù	
250 xFA Ú	
251 xFB Û	
252 xFC Ü	
253 xFD Ý	
254 xFE Þ	
255 xFF Ÿ	

TEX Gyre Heros: TS1 (text companion) encoding table

0 x00	25 x19 →	52 x34 4		136 x88 •	156 x9C ⅞	176 xB0 °
1 x01	26 x1A	53 x35 5		137 x89 °C	157 x9D ℮	177 xB1 ±
2 x02	27 x1B	54 x36 6	98 x62 ⋇	138 x8A $	158 x9E •	178 xB2 ²
3 x03	28 x1C	55 x37 7	99 x63 ‰	139 x8B ¢	159 x9F ᴿᴹ	179 xB3 ³
4 x04	29 x1D	56 x38 8	100 x64 †	140 x8C ƒ	160 xA0 ₏	180 xB4 ´
5 x05	31 x1F	57 x39 9	108 x6C ✂	141 x8D ℂ	161 xA1 ₿	181 xB5 µ
6 x06 °	32 x20 ♭	60 x3C ‹	109 x6D ∞	142 x8E ₩	162 xA2 ¢	182 xB6 ¶
7 x07	36 x24 $	61 x3D —	110 x6E ♪	143 x8F ₦	163 xA3 £	183 xB7 ·
8 x08	39 x27 '	62 x3E ›	115 x73 ℩	144 x90 ₲	164 xA4 ¤	184 xB8 ❊
9 x09	42 x2A ⋆	77 x4D ℧	126 x7E ⁓	145 x91 ₱	165 xA5 ¥	185 xB9 ¹
10 x0A	44 x2C ,	79 x4F ◯	127 x7F ⊟	146 x92 ₤	166 xA6 ⸾	186 xBA º
11 x0B	45 x2D ⊟	87 x57 Ω	128 x80	147 x93 ℞	167 xA7 §	187 xBB √
12 x0C	46 x2E ·	91 x5B ⟦	129 x81	148 x94 ⁈	168 xA8 ¨	188 xBC ¼
13 x0D	47 x2F ⁄	93 x5D ⟧	130 x82	149 x95 ¿	169 xA9 ©	189 xBD ½
18 x12	48 x30 0	94 x5E ↑	131 x83	150 x96 ₫	170 xAA ª	190 xBE ¾
21 x15 ⊢	49 x31 1	95 x5F ↓	132 x84 †	151 x97 ™	171 xAB ◎	191 xBF €
22 x16 ⊣	50 x32 2	96 x60	133 x85 ‡	152 x98 ‰	172 xAC ⊢	214 xD6 ⋇
23 x17	51 x33 3		134 x86 ‖	153 x99 ¶	173 xAD ℗	246 xF6 ÷
24 x18 ←			135 x87 ‰	154 x9A ₿	174 xAE ®	
				155 x9B №	175 xAF ∏	