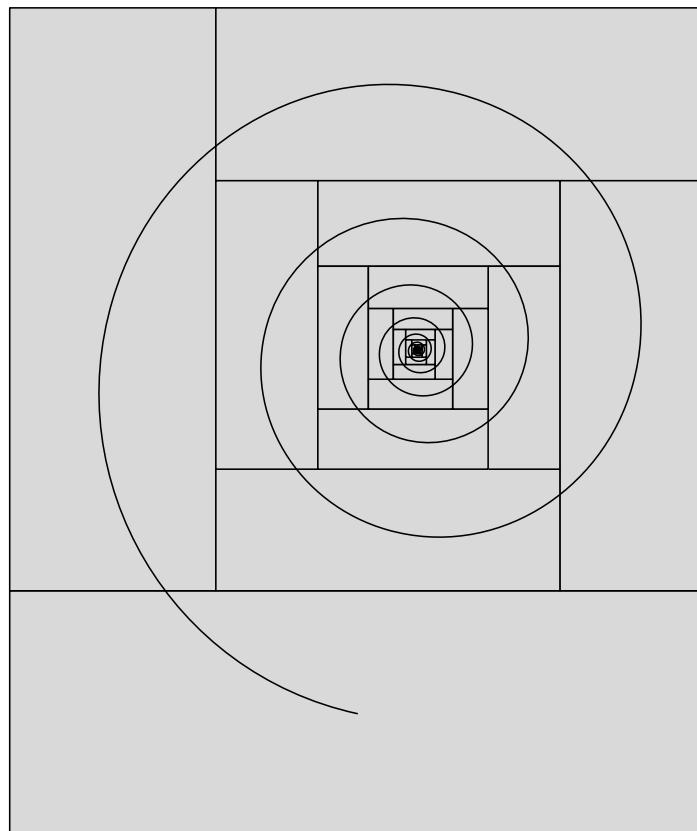


B. Jackowski and J. M. Nowacki



\TeX Gyre Heros

THE TECHNICAL DOCUMENTATION OF THE FONT

Welcome to the \TeX Gyre Project

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

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

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

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

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

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

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

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

A coverage note

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

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

OpenType Layout features found in \TeX Gyre Heros

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

script = 'cyrl'
language = <default>
features = 'aalt' 'c2sc' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'smcp' 'ss01' 'ss02'
'ss03' 'ss04' 'tnum' 'zero' 'cpsp' 'kern' 'size'

script = 'latn'
language = 'AZE '
features = 'aalt' 'c2sc' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'smcp' 'ss01' 'ss02'
'ss03' 'ss04' 'tnum' 'zero' 'cpsp' 'kern' 'size'

language = 'CRT '
features = 'aalt' 'c2sc' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'smcp' 'ss01' 'ss02'
'ss03' 'ss04' 'tnum' 'zero' 'cpsp' 'kern' 'size'

language = 'MOL '
features = 'aalt' 'c2sc' 'dlig' 'frac' 'liga' 'lnum' 'locl' 'onum' 'pnum' 'salt' 'smcp' 'ss01'
'ss02' 'ss03' 'ss04' 'tnum' 'zero' 'cpsp' 'kern' 'size'

language = 'NLD '
features = 'aalt' 'c2sc' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'smcp' 'ss01' 'ss02'
'ss03' 'ss04' 'tnum' 'zero' 'cpsp' 'kern' 'size'

language = 'PLK '
features = 'aalt' 'c2sc' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'smcp' 'ss01' 'ss02'
'ss03' 'ss04' 'tnum' 'zero' 'cpsp' 'kern' 'size'

language = 'ROM '
features = 'aalt' 'c2sc' 'dlig' 'frac' 'liga' 'lnum' 'locl' 'onum' 'pnum' 'salt' 'smcp' 'ss01'
'ss02' 'ss03' 'ss04' 'tnum' 'zero' 'cpsp' 'kern' 'size'

language = 'TRK '
features = 'aalt' 'c2sc' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'smcp' 'ss01' 'ss02'
'ss03' 'ss04' 'tnum' 'zero' 'cpsp' 'kern' 'size'

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

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" → **0369μ OThamburgefionst**
" \TeX Gyre Heros/I" → **0369μ OThamburgefionst**
" \TeX Gyre Heros/B" → **0369μ OThamburgefionst**
" \TeX Gyre Heros/BI" → **0369μ OThamburgefionst**

" \TeX Gyre Heros Cn" → **0369μ OThamburgefionst**
" \TeX Gyre Heros Cn/I" → **0369μ OThamburgefionst**
" \TeX Gyre Heros Cn/B" → **0369μ OThamburgefionst**
" \TeX Gyre Heros Cn/BI" → **0369μ OThamburgefionst**

Examples of the OTF features of \TeX Gyre Heros

" \TeX Gyre Heros:+smcp" → **0369μ OTHAMBURGEFIONST**
" \TeX Gyre Heros/I:+smcp" → **0369μ OTHAMBURGEFIONST**
" \TeX Gyre Heros/B:+smcp" → **0369μ OTHAMBURGEFIONST**
" \TeX Gyre Heros/BI:+smcp" → **0369μ OTHAMBURGEFIONST**

" \TeX Gyre Heros:-cpsp" / "WARSZAWA VAT" → **WARSZAWA VAT**
" \TeX Gyre Heros:+cpsp" / "WARSZAWA VAT" → **WARSZAWA VAT**
" \TeX Gyre Heros:-kern" / "WARSZAWA VAT" → **WARSZAWA VAT**
" \TeX Gyre Heros:+c2sc" / "1234 ABC abcflffi" → **1234 ABC abcflffi**
" \TeX Gyre Heros:+tnum" / "0123456789 ABC abc" → **0123456789 ABC abc**
" \TeX Gyre Heros:+pnum" / "0123456789 ABC abc" → **0123456789 ABC abc**
" \TeX Gyre Heros:+onum" / "0123456789 ABC abc" → **0123456789 ABC abc**
" \TeX Gyre Heros:+zero" / "01234 ABC abc" → **Q1234 ABC abc**
" \TeX Gyre Heros:+frac" / "01/23/4 ABC abc" → **0½¾ ABC abc**
" \TeX Gyre Heros:-salt" / "ī ī ē π φ θ ¶ ® ©" → **ī ī ē π φ θ ¶ ® ©**
" \TeX Gyre Heros:+salt" / "ī ī ē π φ θ ¶ ® ©" → **ī ē œ φ θ ¶ ® ©**
" \TeX Gyre Heros" / "\char"015E \char"015F" → **§ §**
" \TeX Gyre Heros:language=ROM,+locl" / "\char"015E \char"015F" → **§ §**

The repertoire of glyphs of T_EX 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

Æ Æ Æ Æ	acute.dup	!	lcedilla
æ æ æ æ	AE.dup	-	macron.dup
æ æ æ æ	ae.dup	N N N N	Ncedilla
æ æ æ æ	cedilla.dup	ñ ñ ñ ñ	ncedilla
æ æ æ æ	circumflex.dup	Œ œ œ œ	OE.dup
æ æ æ æ	dieresis.dup	œ œ œ œ	oe.dup
l l l l	l.script.dup	Ø Ø Ø Ø	Øslash.dup
l l l l	ell	ø ø ø ø	oslash.dup
G G G G	Gcedilla	‘ ’ ’ ’	quotyleft.dup
g g g g	gcedilla	’ ’ ’ ’	quoteright.dup
B B B B	germandbls.dup	R R R R	Rcedilla
– – – –	hyphen.dup	r r r r	rcedilla
K K K K	Kcedilla	~ ~ ~ ~	tilde.dup
k k k k	kcedilla		
L L L L	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	ˋ ˊ ˊ ˊ	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

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

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)

00C1	Á Á Á Á	Aacute	1EB3	å å å å	abrevehookabove
00E1	á á á á	aacute	1EB4	Ã Ã Ã Ã	Abrevetilde
0102	Ä Ä Ä Ä	Abreve	1EB5	ã ã ã ã	abrevetilde
0103	ă ă ă ă	abreve	00C2	Â Â Â Â	Acircumflex
1EAE	Á Á Á Á	Abreveacute	00E2	â â â â	acircumflex
1EAF	á á á á	abreveacute	1EA4	Á Á Á Á	Acircumflexacute
1EB6	Ä Ä Ä Ä	Abrevedotbelow	1EA5	á á á á	acircumflexacute
1EB7	ă ă ă ă	abrevedotbelow	1EAC	Â Â Â Â	Acircumflexdotbelow
1EB0	À À À À	Abrevegrave	1EAD	â â â â	acircumflexdotbelow
1EB1	ă ă ă ă	abrevegrave	1EA6	À À À À	Acircumflexgrave
1EB2	Å Å Å Å	Abrevehookabove			

1EA7	à à à à	acircumflexgrave	042B	ы ы ы ы	afii10045
1EA8	Å Å Å Å	Acircumflexhookabove	042C	ь ь ь ь	afii10046
1EA9	å å å å	acircumflexhookabove	042D	Э Э Э Э	afii10047
1EAA	Ã Ã Ã Ã	Acircumflextilde	042E	Ю Ю Ю Ю	afii10048
1EAB	ã ã ã ã	acircumflextilde	042F	Я Я Я Я	afii10049
00B4	' '	acute	0490	Г Г Г Г	afii10050
0301	' ''	uni0301 acutecomb	0402	Ћ Ђ Ѓ Ѓ	afii10051
0200	À À À À	Adblgrave	0403	Ѓ Ѓ Ѓ Ѓ	afii10052
0201	à à à à	adblgrave	0404	Є Є Є Є	afii10053
00C4	Ä Ä Ä Ä	Adieresis	0405	ЅЅЅЅ	afii10054
00E4	ä ä ä ä	adieresis	0406	Ѝ ໍ ໍ ໍ	afii10055
1EA0	ӐӐӐӐ	Adotbelow	0407	ӢӢӢӢ	afii10056
1EA1	ӓӓӓӓ	adotbelow	0408	ڶڶڶڶ	afii10057
00C6	ӔӔӔӔ	AE	0409	ЉЉЉЉ	afii10058
00E6	ӕӕӕӕ	ae	040A	ЊЊЊЊ	afii10059
01FC	҆҆҆҆	AEacute	040B	ЋЋЋЋ	afii10060
01FD	҈҈҈҈	aeacute	040C	ЌЌЌЌ	afii10061
0410	ӐӐӐӐ	afii10017	040E	ӦӦӦӦ	afii10062
0411	ӖӖӖӖ	afii10018	0430	ӐӐӐӐ	afii10065
0412	ѶѶѶѶ	afii10019	0431	ӖӖӖӖ	afii10066
0413	ӮӮӮӮ	afii10020	0432	ӰӰӰӰ	afii10067
0414	ӮӮӮӮ	afii10021	0433	ӮӮӮӮ	afii10068
0415	ӮӮӮӮ	afii10022	0434	ӮӮӮӮ	afii10069
0401	ӬӬӬӬ	afii10023	0435	ӮӮӮӮ	afii10070
0416	ӮӮӮӮ	afii10024	0451	ӮӮӮӮ	afii10071
0417	Ӟӟӟӟӟ	afii10025	0436	ӮӮӮӮ	afii10072
0418	ӤӮӮӮӮ	afii10026	0437	Ӟӟӟӟӟ	afii10073
0419	ӮӮӮӮ	afii10027	0438	ӮӮӮӮ	afii10074
041A	ӮӮӮӮ	afii10028	0439	ӮӮӮӮ	afii10075
041B	ӅӮӮӮӮ	afii10029	043A	ӮӮӮӮ	afii10076
041C	ӮӮӮӮ	afii10030	043B	ӮӮӮӮ	afii10077
041D	ӮӮӮӮ	afii10031	043C	ӮӮӮӮ	afii10078
041E	ӮӮӮӮ	afii10032	043D	ӮӮӮӮ	afii10079
041F	ӮӮӮӮ	afii10033	043E	ӮӮӮӮ	afii10080
0420	ӮӮӮӮ	afii10034	043F	ӮӮӮӮ	afii10081
0421	ӮӮӮӮ	afii10035	0440	ӮӮӮӮ	afii10082
0422	ӮӮӮӮ	afii10036	0441	ӮӮӮӮ	afii10083
0423	ӮӮӮӮ	afii10037	0442	ӮӮӮӮ	afii10084
0424	ӮӮӮӮ	afii10038	0443	ӮӮӮӮ	afii10085
0425	ӮӮӮӮ	afii10039	0444	ӮӮӮӮ	afii10086
0426	ӮӮӮӮ	afii10040	0445	ӮӮӮӮ	afii10087
0427	ӮӮӮӮ	afii10041	0446	ӮӮӮӮ	afii10088
0428	ӮӮӮӮ	afii10042	0447	ӮӮӮӮ	afii10089
0429	ӮӮӮӮ	afii10043	0448	ӮӮӮӮ	afii10090
042A	ӮӮӮӮ	afii10044	0449	ӮӮӮӮ	afii10091

044A	Ҋ ҋ Ҍ ҍ	afii10092	2217	* * * *	asterisk.math
044B	Ҏ ҏ Ґ ґ	afii10093	00C3	҈ ҉ ҈ ҉	Atilde
044C	Ҏ ҏ Ҏ ҏ	afii10094	00E3	҉ ҈ ҉ ҈	atilde
044D	Ҏ ҏ Ҏ ҏ	afii10095	0E3F	҉ ҉ ҉ ҉	baht
044E	Ҏ ҏ Ҏ ҏ	afii10096	0392	҈ ҈ ҈ ҈	Beta
044F	Ҏ ҏ Ҏ ҏ	afii10097	03B2	҈ ҈ ҈ ҈	beta
0491	Ҏ ҏ Ҏ ҏ	afii10098	2422	Ҏ Ҏ Ҏ Ҏ	blanksymbol
0452	Ҏ ҏ Ҏ ҏ	afii10099	02D8	~ ~ ~ ~	breve
0453	Ҏ ҏ Ҏ ҏ	afii10100	032E	~~~	uni032E
0454	Ҏ ҏ Ҏ ҏ	afii10101	032F	~~~	brevebelowinvertedcomb
0455	Ҏ ҏ Ҏ ҏ	afii10102	0306	~~~	uni032F
0456	Ҏ ҏ Ҏ ҏ	afii10103	0311	~ ~ ~	uni0306
0457	Ҏ ҏ Ҏ ҏ	afii10104	00A6	||| |	brevecomb
0458	Ҏ ҏ Ҏ ҏ	afii10105	2022	• • • •	uni0311
0459	Ҏ ҏ Ҏ ҏ	afii10106	0106	҉ ҉ ҉ ҉	bullet
045A	Ҏ ҏ Ҏ ҏ	afii10107	0107	҉ ҉ ҉ ҉	Cacute
045B	Ҏ ҏ Ҏ ҏ	afii10108	02C7	~ ~ ~ ~	cacute
045C	Ҏ ҏ Ҏ ҏ	afii10109	030C	~ ~ ~ ~	caron
045E	Ҏ ҏ Ҏ ҏ	afii10110	010C	҉ ҉ ҉ ҉	uni030C
040F	Ҏ ҏ Ҏ ҏ	afii10145	010D	҉ ҉ ҉ ҉	caroncomb
045F	Ҏ ҏ Ҏ ҏ	afii10193	00C7	҉ ҉ ҉ ҉	Ccaron
04D9	Ҏ ҏ Ҏ ҏ	afii10846	0107	҉ ҉ ҉ ҉	ccaron
00C0	À À À À	Agrave	00C7	҉ ҉ ҉ ҉	Ccedilla
00E0	à à à à	agrave	00E7	҉ ҉ ҉ ҉	ccedilla
1EA2	Å Å Å Å	Ahookabove	0108	҉ ҉ ҉ ҉	Ccircumflex
1EA3	å å å å	ahookabove	0109	҉ ҉ ҉ ҉	ccircumflex
0391	À À À À	Alpha	010A	҉ ҉ ҉ ҉	Cdotaccent
03B1	α α α α	alpha	010B	҉ ҉ ҉ ҉	cdotaccent
0100	Ā Ā Ā Ā	Amacron	00B8	„ „ „ „	cedilla
0101	ā ā ā ā	amacron	00A2	҉ ҉ ҉ ҉	cent
2222	ؘؘؘؘ	anglearc	2103	° ° ° °	centigrade
2329	؜؜؜؜	angleleft	03A7	ؚؚؚؚ	Chi
232A	؜؜؜؜	angleright	03C7	ؚؚؚؚ	chi
0104	Ӓ Ӓ Ӓ Ӓ	Aogonek	02C6	^ ^ ^ ^	circumflex
0105	ӓӓӓӓ	aogonek	0302	~ ~ ~ ~	uni0302
2248	≈ ≈ ≈ ≈	approxequal	20A1	₵ ₵ ₵ ₵	circumflexcomb
00C5	Å Å Å Å	Aring	0326	, , , ,	colonmonetary
00E5	å å å å	aring	00A9	© © © ©	uni0326
01FA	Ӓ Ӓ Ӓ Ӓ	Aringacute	00A4	¤ ¤ ¤ ¤	commaaccentcomb
01FB	ӓӓӓӓ	aringacute	2020	† † † †	copyright
2193	↓ ↓ ↓ ↓	uni2193	2021	‡ ‡ ‡ ‡	currency
2190	← ← ← ←	arrowdown	27E6	॥ ॥ ॥ ॥	dagger
2192	→ → → →	uni2190	27E7	॥ ॥ ॥ ॥	daggerdbl
2191	↑ ↑ ↑ ↑	arrowright	030F	“ ” ” ”	dblbracketleft
		uni2192	2016	|| || || ||	dblbracketright
		arrowup			uni030F
					dblgravecomb
					dblverticalbar

0122	G G G G	Gcommaaccent	0133	ij ij ij ij	i _j ij
0123	ǵ ǵ ǵ ǵ	gcommaaccent	012A	Í Í Í Í	Imacron
0120	Ğ Ğ Ğ Ğ	Gdotaccent	012B	í í í í	imacron
0121	ǵ ǵ ǵ ǵ	gdotaccent	221E	∞ ∞ ∞ ∞	infinity
00DF	Þ Þ Þ Þ	germandbls	203D	؟ ؟ ؟ ؟	interrobang
0300	` `` ``	uni0300 gravecomb	012E	l l l l	Logonek
2265	≥ ≥ ≥ ≥	greaterequal	012F	í í í í	iogonek
2A7E	≥ ≥ ≥ ≥	greaterequal.slant	0399	l l l l	Iota
00AB	« « « «	guillemotleft	03B9	l l l l	iota
00BB	» » » »	guillemotright	0128	Í Í Í Í	Itilde
2039	⟨ ⟨ ⟨ ⟨	guilsinglleft	0129	í í í í	itilde
203A	⟩ ⟳ ⟳ ⟳	guilsinglright	0134	Ĵ Ĵ Ĵ Ĵ	Jcircumflex
0126	H H H H	Hbar	0135	Ĵ Ĵ Ĵ Ĵ	jcircumflex
0127	h h h h	hbar	039A	K K K K	Kappa
1E2A	Ȑ Ȑ Ȑ Ȑ	Hbrevebelow	03BA	K K K K	kappa
1E2B	ȶ ȶ ȶ ȶ	hbrevebelow	0136	Ḱ ḱ Ḳ Ḳ	Kcommaaccent
0124	ȴ ȴ ȴ ȴ	Hcircumflex	0137	ḱ Ḳ ḱ ḱ	kcommaaccent
0125	ȴ ȴ ȴ ȴ	hcircumflex	0139	Ĺ Ľ Ľ Ľ	Lacute
1E26	ȴ ȴ ȴ ȴ	Hdieresis	013A	Í Í Í Í	lacute
1E27	ȫ ȫ ȫ ȫ	hdieresis	039B	Λ Λ Λ Λ	Lambda
1E24	ȷ ȷ ȷ ȷ	Hdotbelow	03BB	λ λ λ λ	lambda
1E25	ȫ ȫ ȫ ȫ	hdotbelow	013D	Ľ Ľ Ľ Ľ	Lcaron
0309	“ ” ” ”	uni0309 hookabovecomb	013E	ľ ľ ľ ľ	lcaron
02DD	” ” ” ”	hungarumlaut	013B	Ľ Ľ Ľ Ľ	Lcommaaccent
030B	””””	uni030B hungarumlautcomb	013C	Ľ Ľ Ľ Ľ	lcommaaccent
00CD	í í í í	Iacute	013F	Ľ Ľ Ľ Ľ	Ldot
00ED	í í í í	iacute	0140	ł ł ł ł	ldot
012C	Í Í Í Í	Ibreve	1E36	Ľ Ľ Ľ Ľ	Ldotbelow
012D	Í Í Í Í	ibreve	1E37	! ! ! !	ldotbelow
00CE	Î Î Î Î	Icircumflex	1E38	Ľ Ľ Ľ Ľ	Ldotbelowmacron
00EE	Î Î Î Î	icircumflex	1E39	Í Í Í Í	ldotbelowmacron
0208	ѝ ѝ ѝ ѝ	Idblgrave	2264	≤ ≤ ≤ ≤	lessequal
0209	ѝ ѝ ѝ ѝ	idblgrave	2A7D	≤ ≤ ≤ ≤	lessequal.slant
00CF	Í Í Í Í	Idieresis	0332	---	lessorequalslant
00EF	Í Í Í Í	idieresis	20A4	£ £ £ £	uni0332 linebelowcomb
0130	í í í í	Idotaccent	00AC	¬ ¬ ¬ ¬	lira
1ECA	! ! ! !	Idotbelow	017F	! ! ! !	logicalnot
1ECB	! ! ! !	idotbelow	25CA	◊ ◊ ◊ ◊	longs
00CC	ѝ ѝ ѝ ѝ	Igrave	2113	ł ł ł ł	lozenge
00EC	ѝ ѝ ѝ ѝ	igrave	0141	Ł Ł Ł Ł	l.script
1EC8	ѝ ѝ ѝ ѝ	Ihookabove	0142	ł ł ł ł	lscript
1EC9	ѝ ѝ ѝ ѝ	ihookabove	00AF	— — — —	macron
0132	IJ IJ IJ IJ	I _J IJ	0331	---	uni0331 macronbelowcomb

0304	- - -	uni0304 macroncomb	1ED5	ő ő ő ő	ocircumflexhookabove
26AD	ω ω ω ω	married	1ED6	ő ő ő ő	Ocircumflextilde
1E42	ℳ ℳ ℳ ℳ	Mdotbelow	1ED7	ő ő ő ő	Ocircumflextilde
1E43	ṁ ṡ ṡ ṡ	mdotbelow	020C	ò ò ò ò	Odblgrave
2127	ᜂ ᜂ ᜂ ᜂ	uni2127 mho	020D	ö ö ö ö	odblgrave
2212	- - - -	minus	00D6	ö ö ö ö	Odieresis
2213	⊖ ⊖ ⊖ ⊖	minusplus	00F6	ö ö ö ö	odieresis
039C	ℳ ℳ ℳ ℳ	Mu	1ECC	ꝑ ꝑ ꝑ ꝑ	Odotbelow
00B5	μ μ μ μ	mu	1ECD	ꝑ ꝑ ꝑ ꝑ	odotbelow
03BC	μ μ μ μ	mu.greek	0152	œ œ œ œ	OE
		mu.alt	0153	œ œ œ œ	oe
00D7	× × × ×	multiply	02DB	ó ‘ ó ‘ ó ‘ ó ‘	ogonek
266A	♪ ♪ ♪ ♪	uni266A musicalnote	00D2	ò ò ò ò	Ograve
0143	Ń ń ń ń	Nacute	00F2	ò ò ò ò	ograve
0144	ń ń ń ń	nacute	2126	Ω Ω Ω Ω	ohm
20A6	ᜁ ᜁ ᜁ ᜁ	naira	1ECE	ᜁ ᜁ ᜁ ᜁ	Ohookabove
00A0		uni00A0 nbspase	1ECF	ᜁ ᜁ ᜁ ᜁ	ohookabove
0147	ᜁ ᜁ ᜁ ᜁ	Ncaron	01A0	ᜁ ᜁ ᜁ ᜁ	Ohorn
0148	ᜁ ᜁ ᜁ ᜁ	ncaron	01A1	ᜁ ᜁ ᜁ ᜁ	ohorn
0145	ᜁ ᜁ ᜁ ᜁ	Ncommaaccent	1EDA	ᜁ ᜁ ᜁ ᜁ	Ohornacute
0146	ᜁ ᜁ ᜁ ᜁ	ncommaaccent	1EDB	ᜁ ᜁ ᜁ ᜁ	ohornacute
1E44	ᜁ ᜁ ᜁ ᜁ	Ndotaccent	1EE2	ᜁ ᜁ ᜁ ᜁ	Ohorndotbelow
1E45	ᜁ ᜁ ᜁ ᜁ	ndotaccent	1EE3	ᜁ ᜁ ᜁ ᜁ	ohorndotbelow
1E46	ᜁ ᜁ ᜁ ᜁ	Ndotbelow	1EDC	ᜁ ᜁ ᜁ ᜁ	Ohorngrave
1E47	ᜁ ᜁ ᜁ ᜁ	ndotbelow	1EDD	ᜁ ᜁ ᜁ ᜁ	ohorngrave
2116	ᜁ ᜁ ᜁ ᜁ	afii61352 numero	1EDE	ᜁ ᜁ ᜁ ᜁ	Ohornhookabove
2260	≠ ≠ ≠ ≠	notequal	1EDF	ᜁ ᜁ ᜁ ᜁ	ohornhookabove
00D1	ᜁ ᜁ ᜁ ᜁ	Ntilde	1EE0	ᜁ ᜁ ᜁ ᜁ	Ohorntilde
00F1	ᜁ ᜁ ᜁ ᜁ	ntilde	1EE1	ᜁ ᜁ ᜁ ᜁ	ohorntilde
039D	ᜁ ᜁ ᜁ ᜁ	Nu	0150	ᜁ ᜁ ᜁ ᜁ	Ohungarumlaut
03BD	ᜁ ᜁ ᜁ ᜁ	nu	0151	ᜁ ᜁ ᜁ ᜁ	ohungarumlaut
00D3	Ó Ó Ó Ó	Oacute	014C	ᜁ ᜁ ᜁ ᜁ	Omacron
00F3	ó ó ó ó	oacute	014D	ᜁ ᜁ ᜁ ᜁ	omacron
014E	ᜁ ᜁ ᜁ ᜁ	Obreve	03A9	ᜁ ᜁ ᜁ ᜁ	Omega
014F	ᜁ ᜁ ᜁ ᜁ	obreve	03C9	ᜁ ᜁ ᜁ ᜁ	omega
00D4	ᜁ ᜁ ᜁ ᜁ	Ocircumflex	039F	ᜁ ᜁ ᜁ ᜁ	Omicron
00F4	ᜁ ᜁ ᜁ ᜁ	ocircumflex	03BF	ᜁ ᜁ ᜁ ᜁ	omicron
1ED0	ᜁ ᜁ ᜁ ᜁ	Ocircumflexacute	00BD	½ ½ ½ ½	onehalf
1ED1	ᜁ ᜁ ᜁ ᜁ	ocircumflexacute	00BC	¼ ¼ ¼ ¼	onequarter
1ED8	ᜁ ᜁ ᜁ ᜁ	Ocircumflexdotbelow	00B9	ᜁ ᜁ ᜁ ᜁ	one.superior
1ED9	ᜁ ᜁ ᜁ ᜁ	ocircumflexdotbelow	01EA	ᜁ ᜁ ᜁ ᜁ	Oogonek
1ED2	ᜁ ᜁ ᜁ ᜁ	Ocircumflexgrave	01EB	ᜁ ᜁ ᜁ ᜁ	oogonek
1ED3	ᜁ ᜁ ᜁ ᜁ	ocircumflexgrave	25E6	ᜁ ᜁ ᜁ ᜁ	openbullet
1ED4	ᜁ ᜁ ᜁ ᜁ	Ocircumflexhookabove	00AA	ᜁ ᜁ ᜁ ᜁ	ordfeminine
			00BA	ᜁ ᜁ ᜁ ᜁ	ordmasculine

00D8	Ø Ø Ø Ø	Øslash	1E5C	Ŕ Ŕ Ŕ Ŕ	Rdotbelowmacron
00F8	ø ø ø ø	oslash	1E5D	ŕ ŕ ŕ ŕ	rdotbelowmacron
01FE	Ó Ó Ó Ó	Øslashacute	211E	Ŕ Ŕ Ŕ Ŕ	recipe
01FF	ó ó ó ó	oslashacute	203B	✳✳✳✳	referencemark
00D5	Õ Õ Õ Õ	Otilde	00AE	® ® ® ®	registered
00F5	õ õ õ õ	otilde	03A1	Þ Þ Þ Þ	Rho
00B6	¶ ¶ ¶ ¶	paragraph	03C1	þ þ þ þ	rho
2202	∂ ∂ ∂ ∂	partialdiff	02DA	° ° ° °	ring
00B7	· · · ·	periodcentered	030A	◦ ◦ ◦ ◦	uni030A ringcomb
2031	%oo %oo %oo %oo	permyriad	02BF	¢ ¢ ¢ ¢	ringhalfleft
2030	%o %o %o %o	perthousand	02BE	¤ ¤ ¤ ¤	ringhalfright
20B1	₱ ₱ ₱ ₱	peso	015A	Ś Ś Ś Ś	Sacute
03A6	Φ Φ Φ Φ	Phi	015B	ś ś ś ś	sacute
03C6	Φ Φ Φ Φ	phi	0160	Š Š Š Š	Scaron
03D5	ϕ ϕ ϕ ϕ	uni03D5 phi.alt	0161	š š š š	scaron
03A0	Π Π Π Π	Pi	015E	Ş Ş Ş Ş	Scedilla
03C0	Π Π Π Π	pi	015F	ş ş ş ş	scedilla
03D6	Ω Ω Ω Ω	uni03D6 pi.alt	0259	ə ə ə ə	schwa
00B1	± ± ± ±	plusminus	015C	Ŝ Ŝ Ŝ Ŝ	Scircumflex
03A8	Ψ Ψ Ψ Ψ	Psi	015D	ŵ ŵ ŵ ŵ	scircumflex
03C8	Ψ Ψ Ψ Ψ	psi	0218	ş,ş,ş,ş	uni0218 Scommaaccent
2117	℗ ℗ ℗ ℗	published	0219	ş,ş,ş,ş	uni0219 scommaaccent
00BF	¿ ¿ ¿ ¿	questiondown	1E62	ş,ş,ş,ş	Sdotbelow
2045	{ { { {	quillbracketleft	1E63	ş,ş,ş,ş	sdotbelow
2046	} } } }	quillbracketright	00A7	§ § § §	section
201E	„ „ „ „	quotedblbase	2120	SM SM SM SM	servicemark
201C	“ “ “ “	quotedblleft	00AD	- - - -	uni00AD sfthypen
201D	” ” ” ”	quotedblright	03A3	Σ Σ Σ Σ	Sigma
2018	‘ ‘ ‘ ‘	quotyleft	03C3	σ σ σ σ	sigma
2019	’ ’ ’ ’	quoteright	03C2	ς ς ς ς	uni03C2 sigma1
201A	, , , ,	quotesinglbase	22C6	* * * *	star
0154	Ŕ Ŕ Ŕ Ŕ	Racute	00A3	£ £ £ £	sterling
0155	ŕ ŕ ŕ ŕ	racute	2211	Σ Σ Σ Σ	summation
221A	√ √ √ √	radical	03A4	Τ Τ Τ Τ	Tau
0158	Ŗ Ŕ Ŕ Ŕ	Rcaron	03C4	τ τ τ τ	tau
0159	ř ŕ ŕ ŕ	rcaron	0164	ෂ ඃ ඃ ඃ	Tcaron
0156	Ŗ Ŕ Ŕ Ŕ	Rcommaaccent	0165	් ඊ ඊ ඊ	tcaron
0157	ȑ ŕ ŕ ŕ	rcommaaccent	0162	ශ ඇ ඇ ඇ	Tcedilla
0210	Ŗ Ŕ Ŕ Ŕ	Rdblgrave	0163	් ඊ ඊ ඊ	tcedilla
0211	ȑ ŕ ŕ ŕ	rdblgrave	021A	ශ ඇ ඇ ඇ	uni021A Tcommaaccent
1E58	Ŗ Ŕ Ŕ Ŕ	Rdotaccent	021B	් ඊ ඊ ඊ	uni021B tcommaaccent
1E59	ȑ ŕ ŕ ŕ	rdotaccent	1E97	ෂ ඃ ඃ ඃ	tdieresis
1E5A	Ŗ Ŕ Ŕ Ŕ	Rdotbelow	1E6C	ශ ඇ ඇ ඇ	Tdotbelow
1E5B	ȑ ŕ ŕ ŕ	rdotbelow			

1E6D	Ń Ŋ Ŋ Ŋ	tdotbelow	0171	Ű Ÿ Ÿ Ÿ	uhungarumlaut
0398	Θ Θ Θ Θ	Theta	016A	Ӯ ӻ ӻ ӻ	Umacron
03B8	Ө Ө Ө Ө	theta	016B	ӹ ӻ ӹ ӻ	umacron
03D1	Ӫ ӫ Ӫ ӫ	uni03D1 theta.alt	0400	Ӭ Ӭ Ӭ Ӭ	uni0400
00DE	ڦ ڭ ڭ ڭ	Thorn	040D	ڙ ڙ ڙ ڙ	uni040D
00FE	ڦ ڭ ڭ ڭ	thorn	0450	ڦ ڦ ڦ ڦ	uni0450
00BE	¾ ¾ ¾ ¾	threequarters	045D	ڙ ڙ ڙ ڙ	uni045D
00B3	ړ ړ ړ ړ	three.superior	048C	ڦ ڦ ڦ ڦ	uni048C
02DC	~ ~ ~ ~	tilde	048D	ڦ ڦ ڦ ڦ	uni048D
0330	~~ ~~	tildebelowcomb	048E	ڦ ڦ ڦ ڦ	uni048E
0303	~~~ ~~	uni0303 tildecomb	048F	ڦ ڦ ڦ ڦ	uni048F
1E6E	҆ ҆ ҆ ҆	Tlinebelow	0492	ڦ ڦ ڦ ڦ	uni0492
1E6F	҆ ҆ ҆ ҆	tlinebelow	0493	ڦ ڦ ڦ ڦ	uni0493
2122	TM TM TM TM	trademark	0494	ڦ ڦ ڦ ڦ	uni0494
00B2	ڔ ڔ ڔ ڔ	two.superior	0495	ڦ ڦ ڦ ڦ	uni0495
00DA	Ӱ Ӱ Ӱ Ӱ	Uacute	0496	ڙ ڙ ڙ ڙ	uni0496
00FA	Ӱ Ӱ Ӱ Ӱ	uacute	0497	ڙ ڙ ڙ ڙ	uni0497
016C	Ӯ Ӯ Ӯ Ӯ	Ubreve	0498	ڙ ڙ ڙ ڙ	uni0498
016D	ӯ ӯ ӯ ӯ	ubreve	0499	ڙ ڙ ڙ ڙ	uni0499
00DB	Ӯ Ӯ Ӯ Ӯ	Ucircumflex	049A	ڦ ڦ ڦ ڦ	uni049A
00FB	Ӯ Ӯ Ӯ Ӯ	ucircumflex	049B	ڦ ڦ ڦ ڦ	uni049B
0214	Ӯ Ӯ Ӯ Ӯ	Udblgrave	049C	ڦ ڦ ڦ ڦ	uni049C
0215	ӯ ӯ ӯ ӯ	udblgrave	049D	ڦ ڦ ڦ ڦ	uni049D
00DC	Ӯ Ӯ Ӯ Ӯ	Udieresis	049E	ڦ ڦ ڦ ڦ	uni049E
00FC	ӯ ӯ ӯ ӯ	udieresis	049F	ڦ ڦ ڦ ڦ	uni049F
1EE4	Ӯ Ӯ Ӯ Ӯ	Udotbelow	04A0	ڦ ڦ ڦ ڦ	uni04A0
1EE5	Ӯ Ӯ Ӯ Ӯ	udotbelow	04A1	ڦ ڦ ڦ ڦ	uni04A1
00D9	Ӯ Ӯ Ӯ Ӯ	Ugrave	04A2	ڦ ڦ ڦ ڦ	uni04A2
00F9	ӯ ӯ ӯ ӯ	ugrave	04A3	ڦ ڦ ڦ ڦ	uni04A3
1EE6	Ӯ Ӯ Ӯ Ӯ	Uhookabove	04A4	ڦ ڦ ڦ ڦ	uni04A4
1EE7	ӯ ӯ ӯ ӯ	uhookabove	04A5	ڦ ڦ ڦ ڦ	uni04A5
01AF	Ӯ Ӯ Ӯ Ӯ	Uhorn	04A6	ڦ ڦ ڦ ڦ	uni04A6
01B0	Ӯ Ӯ Ӯ Ӯ	uhorn	04A7	ڦ ڦ ڦ ڦ	uni04A7
1EE8	Ӯ Ӯ Ӯ Ӯ	Uhornacute	04A8	ڦ ڦ ڦ ڦ	uni04A8
1EE9	Ӯ Ӯ Ӯ Ӯ	uhornacute	04A9	ڦ ڦ ڦ ڦ	uni04A9
1EF0	Ӯ Ӯ Ӯ Ӯ	Uhorndotbelow	04AA	ڦ ڦ ڦ ڦ	uni04AA
1EF1	Ӯ Ӯ Ӯ Ӯ	uhorndotbelow	04AB	ڦ ڦ ڦ ڦ	uni04AB
1EEA	Ӯ Ӯ Ӯ Ӯ	Uhornggrave	04AC	ڦ ڦ ڦ ڦ	uni04AC
1EEB	ӯ ӯ ӯ ӯ	uhornggrave	04AD	ڦ ڦ ڦ ڦ	uni04AD
1ECC	Ӯ Ӯ Ӯ Ӯ	Uhornhookabove	04AE	ڦ ڦ ڦ ڦ	uni04AE
1EED	ӯ ӯ ӯ ӯ	uhornhookabove	04AF	ڦ ڦ ڦ ڦ	uni04AF
1EEE	Ӯ Ӯ Ӯ Ӯ	Uhorntilde	04B0	ڦ ڦ ڦ ڦ	uni04B0
1EEF	ӯ ӯ ӯ ӯ	uhorntilde	04B1	ڦ ڦ ڦ ڦ	uni04B1
0170	Ӯ Ӯ Ӯ Ӯ	Uhungarumlaut	04B2	ڦ ڦ ڦ ڦ	uni04B2
			04B3	ڦ ڦ ڦ ڦ	uni04B3
			04B4	ڦ ڦ ڦ ڦ	uni04B4

04B5	Ҕ Җ Ҕ Җ	uni04B5	04EA	Ө Ө Ө Ө	uni04EA
04B6	Ҕ җ Ҕ җ	uni04B6	04EB	ୟ ୟ ୟ ୟ	uni04EB
04B7	Ҕ Ҙ Ҕ Ҙ	uni04B7	04EC	Ӫ Ӫ Ӫ Ӫ	uni04EC
04B8	Ҕ ҙ Ҕ ҙ	uni04B8	04ED	Ӭ Ӭ Ӭ Ӭ	uni04ED
04B9	Ҕ Қ Ҕ Қ	uni04B9	04EE	Ӯ Ӯ Ӯ Ӯ	uni04EE
04BA	Ҥ Ҥ Ҥ Ҥ	uni04BA	04EF	ӯ ӯ ӯ ӯ	uni04EF
04BB	Ҥ Ҥ Ҥ Ҥ	uni04BB	04F0	Ӱ Ӱ Ӱ Ӱ	uni04F0
04BC	Ҽ Ҽ Ҽ Ҽ	uni04BC	04F1	ӷ ӷ ӷ ӷ	uni04F1
04BD	Ҽ Ҽ Ҽ Ҽ	uni04BD	04F2	Ӹ Ӹ Ӹ Ӹ	uni04F2
04BE	Ҽ Ҽ Ҽ Ҽ	uni04BE	04F3	ӹ ӹ ӹ ӹ	uni04F3
04BF	Ҽ Ҽ Ҽ Ҽ	uni04BF	04F4	ӻ ӻ ӻ ӻ	uni04F4
04C0	Ӥ ӥ ӥ ӥ	uni04C0	04F5	ӻ ӻ ӻ ӻ	uni04F5
04C1	Ӻ Ӻ Ӻ Ӻ	uni04C1	04F8	ӻ ӻ ӻ ӻ	uni04F8
04C2	Ӻ Ӻ Ӻ Ӻ	uni04C2	04F9	ӻ ӻ ӻ ӻ	uni04F9
04C3	Ӽ Ӽ Ӽ Ӽ	uni04C3	0172	ӽ ӽ ӽ ӽ	Uogonek
04C4	Ӽ Ӽ Ӽ Ӽ	uni04C4	0173	ӽ ӽ ӽ ӽ	uogonek
04C7	Ӽ Ӽ Ӽ Ӽ	uni04C7	03A5	ӽ ӽ ӽ ӽ	Upsilon
04C8	Ӽ Ӽ Ӽ Ӽ	uni04C8	03C5	ӽ ӽ ӽ ӽ	upsilon
04CB	ӽ ӽ ӽ ӽ	uni04CB	016E	Ӹ Ӹ Ӹ Ӹ	Uring
04CC	ӽ ӽ ӽ ӽ	uni04CC	016F	Ӹ Ӹ Ӹ Ӹ	uring
04D0	Ӿ Ӿ Ӿ Ӿ	uni04D0	0168	Ӹ Ӹ Ӹ Ӹ	Utilde
04D1	ӿ ӿ ӿ ӿ	uni04D1	0169	Ӹ Ӹ Ӹ Ӹ	utilde
04D2	ӿ ӿ ӿ ӿ	uni04D2	2423	ӽ ӽ ӽ ӽ	space.visible visiblespace
04D3	ӓ ӓ ӓ ӓ	uni04D3	1E82	Ӯ Ӯ Ӯ Ӯ	Wacute
04D4	Ӕ Ӕ Ӕ Ӕ	uni04D4	1E83	Ӯ Ӯ Ӯ Ӯ	wacute
04D5	ӕ ӕ ӕ ӕ	uni04D5	0174	Ӯ Ӯ Ӯ Ӯ	Wcircumflex
04D6	Ӗ Ӗ Ӗ Ӗ	uni04D6	0175	Ӯ Ӯ Ӯ Ӯ	wcircumflex
04D7	ӗ ӗ ӗ ӗ	uni04D7	1E84	Ӯ Ӯ Ӯ Ӯ	Wdieresis
04D8	Ӗ Ӗ Ӗ Ӗ	uni04D8	1E85	Ӯ Ӯ Ӯ Ӯ	wdieresis
04DA	Ӫ Ӫ Ӫ Ӫ	uni04DA	2118	Ӯ Ӯ Ӯ Ӯ	weierstrass
04DB	ӫ ӫ ӫ ӫ	uni04DB	1E80	Ӯ Ӯ Ӯ Ӯ	Wgrave
04DC	Ӻ Ӻ Ӻ Ӻ	uni04DC	1E81	Ӯ Ӯ Ӯ Ӯ	wgrave
04DD	Ӻ Ӻ Ӻ Ӻ	uni04DD	20A9	Ӯ Ӯ Ӯ Ӯ	won
04DE	ӵ ӵ ӵ ӵ	uni04DE	039E	Ӯ Ӯ Ӯ Ӯ	Xi
04DF	ӵ ӵ ӵ ӵ	uni04DF	03BE	Ӯ Ӯ Ӯ Ӯ	xi
04E0	ӵ ӵ ӵ ӵ	uni04E0	00DD	Ӯ Ӯ Ӯ Ӯ	Yacute
04E1	ӵ ӵ ӵ ӵ	uni04E1	00FD	Ӯ Ӯ Ӯ Ӯ	yacute
04E2	Ӯ Ӯ Ӯ Ӯ	uni04E2	0176	Ӯ Ӯ Ӯ Ӯ	Ycircumflex
04E3	Ӯ Ӯ Ӯ Ӯ	uni04E3	0177	Ӯ Ӯ Ӯ Ӯ	ycircumflex
04E4	Ӯ Ӯ Ӯ Ӯ	uni04E4	0178	Ӯ Ӯ Ӯ Ӯ	Ydieresis
04E5	Ӯ Ӯ Ӯ Ӯ	uni04E5	00FF	Ӯ Ӯ Ӯ Ӯ	ydieresis
04E6	Ӯ Ӯ Ӯ Ӯ	uni04E6	1EF4	Ӯ Ӯ Ӯ Ӯ	Ydotbelow
04E7	Ӯ Ӯ Ӯ Ӯ	uni04E7	1EF5	Ӯ Ӯ Ӯ Ӯ	ydotbelow
04E8	Ӫ Ӫ Ӫ Ӫ	uni04E8	00A5	Ӯ Ӯ Ӯ Ӯ	yen
04E9	Ӫ Ӫ Ӫ Ӫ	uni04E9	1EF2	Ӯ Ӯ Ӯ Ӯ	Ygrave

1EF3	ÿ ÿ ÿ ÿ	ygrave	017E	ž ž ž ž	zcaron
1EF6	Ŷ Ÿ Ÿ Ÿ	Yhookabove	017B	Ż Ż Ż Ż	Zdotaccent
1EF7	ÿ ÿ ÿ ÿ	yhookabove	017C	ż ż ż ż	zdotaccent
1EF8	Ỹ Ź Ź Ź	Ytilde	1E92	Ž Ž Ž Ž	Zdotbelow
1EF9	ÿ ÿ ÿ ÿ	ytilde	1E93	ż ż ż ż	zdotbelow
0179	Ź Ź Ź Ź	Zacute	0396	Ž Ž Ž Ž	Zeta
017A	Ź Ź Ź Ź	zacute	03B6	Ҫ Ҫ Ҫ Ҫ	zeta
017D	Ž Ž Ž Ž	Zcaron			

4. Private unicodes [sc] E000 .. E058

E000	Á Á Á Á	abreveacute.sc	E023	SS SS SS SS	germandbls.sc
E001	Ă Ă Ă Ă	abrevedotbelow.sc	E024	H H H H	hbrevebelow.sc
E002	À Â Â Â	abrevegrave.sc	E025	Ĥ Ħ Ħ Ħ	hdieresis.sc
E003	Ã Ä Ä Ä	abrevetilde.sc	E026	Ḩ Ĩ Ī Ī	h_uni0303.sc htilde.sc
E004	Ñ Ñ Ñ Ñ	abrevetilde.sc	E027	Ì Ì Ì Ì	idblgrave.sc
E005	Á Á Á Á	acircumflexacute.sc	E028	! ! ! !	idotbelow.sc
E006	Â Â Â Â	acircumflexdotbelow.sc	E029	î î î î	ihookabove.sc
E007	À Â Â Â	acircumflexgrave.sc	E058	í í í í	imacron.alt.sc
E008	Ã Ä Ä Ä	acircumflexhookabove.sc	E02A	í í í í	iogonekacute.sc
E009	Ñ Ñ Ñ Ñ	acircumflextilde.sc	E02B	ú ú ú ú	jacute.sc
E00A	À Â Â Â	adblgrave.sc	E02C	ł ł ł ł	lslash.sc
E00B	Ã Ä Ä Ä	adotbelow.sc	E02D	ł̄ ł̄ ł̄ ł̄	l_uni0303.sc ltilde.sc
E00C	Ã Ä Ä Ä	ahookabove.sc	E02E	ó ó ó ó	ocircumflexacute.sc
E00E	Á Á Á Á	aogonekacute.sc	E02F	ô ô ô ô	ocircumflexdotbelow.sc
E00F	Ã Á Ã Á	aringacute.sc	E030	ò ò ò ò	ocircumflexgrave.sc
E010	Đ Đ Đ Đ	dcroft.sc	E031	ô ô ô ô	ocircumflexhookabove.sc
E011	đ đ đ đ	ddotbelow.sc	E032	õ õ õ õ	ocircumflextilde.sc
E012	đ đ đ đ	dlinebelow.sc	E033	ö ö ö ö	odblgrave.sc
E013	I I I I	dotlessi.sc	E034	ø ø ø ø	odotbelow.sc
E014	J J J J	dotlessj.sc	E035	œ œ œ œ	oe.sc
E017	É É É É	ecircumflexacute.sc	E036	ó ó ó ó	ohookabove.sc
E018	Ê Ê Ê Ê	ecircumflexdotbelow.sc	E037	ô ô ô ô	ohorn.sc
E019	È È È È	ecircumflexgrave.sc	E038	ó ó ó ó	ohornacute.sc
E01A	Ë Ë Ë Ë	ecircumflexhookabove.sc	E039	ô ô ô ô	ohorndotbelow.sc
E01B	Ñ Ñ Ñ Ñ	ecircumflextilde.sc	E03A	ò ò ò ò	ohorngrave.sc
E01C	È È È È	edblgrave.sc	E03B	ô ô ô ô	ohornhookabove.sc
E01D	Ѐ Ѐ Ѐ Ѐ	edotbelow.sc	E03C	õ õ õ õ	horntilde.sc
E01E	Ѐ Ѐ Ѐ Ѐ	ehookabove.sc	E03D	ø ø ø ø	oogonek.sc
E01F	Ӭ ࿩ ࿩ ࿩	eogonekacute.sc	E03E	ꝑ ꝑ ꝑ ꝑ	oogonekacute.sc
E015	Ӡ ӡ ӡ ӡ	ereversed.sc	E03F	Ŗ Ŗ Ŗ Ŗ	rdblgrave.sc
E020	Ӭ Ӯ Ӯ Ӯ	etilde.sc	E040	Ŗ Ŗ Ŗ Ŗ	rdotaccent.sc
E016	Ӡ ӡ ӡ ӡ	eturned.sc	E041	Ş Ş Ş Ş	scaron.sc
E021	Ӯ Ӯ Ӯ Ӯ	gacute.sc	E042	ſ ſ ſ ſ	sdotbelow.sc
E022	Ӯ Ӯ Ӯ Ӯ	gcaron.sc			

E043	҂ ҃ ҄ ҅	tcedilla.sc	E04E	ӂ Ӄ ӄ Ӆ	uhornacute.sc
E044	ӂ Ӄ ӄ Ӆ	tdieresis.sc	E04F	ӂ Ӄ ӄ Ӆ	uhorndotbelow.sc
E045	ӂ Ӄ ӄ Ӆ	tdotbelow.sc	E050	ӂ Ӄ ӄ Ӆ	uhorngrave.sc
E046	ӂ Ӄ ӄ Ӆ	tlinebelow.sc	E051	ӂ Ӄ ӄ Ӆ	uhornhookabove.sc
E047	ӂ Ӄ ӄ Ӆ	t_uni0303.sc ttilde.sc	E052	ӂ Ӄ ӄ Ӆ	uhorntilde.sc
E049	ӂ Ӄ ӄ Ӆ	ubrevebelowinverted.sc	E053	ӂ Ӄ ӄ Ӆ	ydotbelow.sc
E04A	ӂ Ӄ ӄ Ӆ	udblgrave.sc	E054	ӂ Ӄ ӄ Ӆ	yhookabove.sc
E04B	ӂ Ӄ ӄ Ӆ	udotbelow.sc	E055	ӂ Ӄ ӄ Ӆ	ytilde.sc
E04C	ӂ Ӄ ӄ Ӆ	uhookabove.sc	E056	ӂ Ӄ ӄ Ӆ	zcaron.sc
E04D	ӂ Ӄ ӄ Ӆ	uhorn.sc	E057	ӂ Ӄ ӄ Ӆ	zdotbelow.sc

5. Private [ligs] unicodes E800 .. E804

E803	fk fk fk fk	f_k	
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6. Private [acc] unicodes EA00 .. EA44, see also sec. 9

EA00	~ ~ ~	acute.cap Acute uni0301.cap	EA17	~ ~ ~ ~	space_uni0302_uni0301 circumflexacute uni0302.cap
EA01	~ ~ ~	Acutecomb	EA18	~ ~ ~	uni0302.cap Circumflexcomb
EA02	~ ~ ~ ~	breve.cap Breve	EA19	~ ~ ~ ~	space_uni0302_uni0300.cap Circumflexgrave
EA03	~ ~ ~ ~	space_uni0306_uni0301.cap Breveacute	EA1A	~ ~ ~ ~	space_uni0302_uni0300 circumflexgrave
EA04	~ ~ ~ ~	space_uni0306_uni0301 breveacute	EA1B	~ ~ ~ ~	space_uni0302_uni0309.cap Circumflexhookabove
EA05	~ ~ ~ ~	space_uni032E brevebelow	EA1C	~ ~ ~ ~	space_uni0302_uni0309 circumflexhookabove
EA06	~ ~ ~ ~	space_uni032F brevebelowinverted	EA1D	~ ~ ~ ~	space_uni0302_uni0303.cap Circumflextilde
EA07	~ ~ ~ ~	uni0306.cap Brevecomb	EA1E	~ ~ ~ ~	space_uni0302_uni0303 circumflextilde
EA08	~ ~ ~ ~	space_uni0306_uni0300.cap Brevegrave	EA1F	, , , ,	space_uni0326 commacent
EA09	~ ~ ~ ~	space_uni0306_uni0300 brevegrave	EA21	~ ~ ~ ~	breve.cyrcap cyrBreve
EA0A	~ ~ ~ ~	space_uni0306_uni0309.cap Brevehookabove	EA22	~ ~ ~ ~	breve.cyr cyrbreve
EA0B	~ ~ ~ ~	space_uni0306_uni0309 brevehookabove	EA23	~ ~ ~ ~	circumflex.cyrccap cyrFlex
EA0C	~ ~ ~ ~	space_uni0311.cap Breveinverted	EA24	~ ~ ~ ~	circumflex.cyr cyrflex
EA0D	~ ~ ~ ~	space_uni0311 breveinverted	EA25	~ ~ ~ ~	space_uni030F.cap dblGrave
EA0E	~ ~ ~ ~	uni0311.cap Breveinvertedcomb	EA26	~ ~ ~ ~	space_uni030F dblgrave
EA0F	~ ~ ~ ~	space_uni0306_uni0303.cap Brevetilde	EA27	~ ~ ~ ~	uni030F.cap dblGravecomb
EA10	~ ~ ~ ~	space_uni0306_uni0303 brevetilde	EA28	~ ~ ~ ~	dieresis.cap Dieresis
EA11	~ ~ ~ ~	caron.cap Caron	EA2B	~ ~ ~ ~	uni0308.cap Dieresiscomb
EA14	~ ~ ~ ~	uni030C.cap Caroncomb	EA2E	~ ~ ~ ~	dotaccent.cap Dotaccent
EA15	~ ~ ~ ~	circumflex.cap Circumflex	EA2F	~ ~ ~ ~	uni0307.cap Dotaccentcomb
EA16	~ ~ ~ ~	space_uni0302_uni0301.cap Circumflexacute	EA30	~ ~ ~ ~	grave.cap Grave

EA31	`` `` ``	uni0300.cap Gravecomb	EA3B	- - - -	macron.alt
EA32	~ ~ ~	space_uni0309.cap Hookabove	EA3C	- - - -	space_uni0331 macronbelow
EA33	~ ~ ~	space_uni0309 hookabove	EA3D	- - - -	uni0304.cap Macroncomb
EA34	~ ~ ~	uni0309.cap Hookabovecomb	EA3E	◦ ◦ ◦ ◦	ring.cap Ring
EA35	, , ,	space_uni031B horn	EA3F	σ σ σ σ	space_uni030A_uni0301.cap Ringacute
EA36	" " " "	hungarumlaut.cap Hungarumlaut	EA40	σ σ σ σ	space_uni030A_uni0301 ringacute
EA37	"" "" "	uni030B.cap Hungarumlautcomb	EA41	◦ ◦ ◦ ◦	uni030A.cap Ringcomb
EA38	- - - -	space_uni0332 linebelow	EA42	~ ~ ~ ~	tilde.cap Tilde
EA39	- - - -	macron.cap Macron	EA43	~ ~ ~ ~	space_uni0330 tildebelow
EA3A	- - - -	macron.cap.alt Macron.alt	EA44	~ ~ ~ ~	uni0303.cap Tildecomb

7. Private [misc] unicodes EB00 .. uniEB7D and uniEC00 .. uniEC08

EB02	' ' ' '	acute.ts1	EB35	{ { { {	Iogonekacute
EB03	Á Á Á Á	Aogonekacute	EB36	{ { { {	iogonekacute
EB04	á á á á	aogonekacute	EB3A	Í Í Í Í	Jacute
EB05	@ @ @ @	at.alt	EB3B	í í í í	jacute
EB08	○ ○ ○ ○	bigcircle	EB40	leaf leaf leaf leaf	leaf
EB09	* * * *	star.alt born	EB43	- - - -	macron.ts1
EBOA	^ ^ ^ ^	breve.ts1	EB48	Ó Ó Ó Ó	Oogonekacute
EB0D	ˇ ˇ ˇ ˇ	caron.ts1	EB49	ó ó ó ó	oogonekacute
EBOF	⌚ ⌚ ⌚ ⌚	copyleft	EB4C	¶ ¶ ¶ ¶	paragraph.alt
EB10		cwm	EB4D	◦ ◦ ◦ ◦	perthousandzero
EB11		cwmascender	EB52	" " " "	quotedblbase.ts1
EB12		cwmcapital	EB56	' ' ' '	quotesinglbase.ts1
EB15	" " " "	dblgrave.ts1	EB57	' ' ' '	quotesingle.ts1
EB16	† † † †	died	EB5A	® ® ® ®	registered.alt
EB17	" " " "	dieresis.ts1	EB5B	ꝑ ꝑ ꝑ ꝑ	rho.alt
EB19	.	space uni0323 dotbelow	EB61	/ / / /	suppress
EB1E	É É É É	Eogonekacute	EB63	— — — —	tieaccentcapital
EB1F	é é é é	eogonekacute	EB64	— — — —	tieaccentcapital.new
EB28	SS SS SS SS	S_S German dbls	EB65	— — — —	tieaccentlowercase
EB29	ı ı ı ı	gnaborretni	EB66	— — — —	tieaccentlowercase.new
EB2A	.	grave.ts1	EB67	~ ~ ~ ~	asciitilde.low
EB2B	G G G G	guarani	EB6B	— — — —	tildelow
EB2E	" " " "	hungarumlaut.ts1	EB6E	Ü Ü Ü Ü	emdash.alt
EB2F	- - - -	hyphen.alt	EB6F	ü ü ü ü	twelveudash
EB30	- - - -	hyphen.prop	EC08	Ñ Ñ Ñ Ñ	Übrevebelowinverted
EB31	= = = =	hyphendbl	EC09	ñ ñ ñ ñ	u uni032F
EB32	= = = =	hyphendbl.alt	EC07	Í Í Í Í	ubrevebelowinverted
					H uni0303
					Hilde
					h uni0303
					htilde
					Imacron.alt

EC06	í ï ì ã	imacron.alt	ECOC	� � � �	T uni0303
EC0A	� � � �	L uni0303			Ttilde
EC0B	� � � �	L_tilde	ECOD	� � � �	t uni0303
EC0E	� � � �	l_uni0303			ttilde
		T uni0308			
		Tdieresis			

8. Private unicodes [math] ED00 .. ED7A, empty so far

9. Adobe Glyph List 2.00 private unicodes and Adobe Corporate Use Subarea

F761	A A A A	a.sc	F67B	� � � �	eng.sc
F7E1	� � � �	aacute.sc	F67C	� � � �	eogonek.sc
F66D	� � � �	abreve.sc	F7F0	� � � �	eth.sc
F7E2	� � � �	acircumflex.sc	F766	� � � �	f.sc
F7E4	� � � �	adieresis.sc	F63D	5 5 5 5	five.prop
F7E6	� � � �	ae.sc	F735	5 5 5 5	five.oldstyle
F670	� � � �	aeacute.sc	F648	5 5 5 5	five.taboldstyle
F7E0	� � � �	agrave.sc	F63C	4 4 4 4	four.prop
F66E	� � � �	amacron.sc	F734	4 4 4 4	four.oldstyle
F66F	� � � �	aogonek.sc	F647	4 4 4 4	four.taboldstyle
F7E5	� � � �	aring.sc	F767	� � � �	g.sc
F7E3	� � � �	atilde.sc	F67D	� � � �	gbreve.sc
F762	B B B B	b.sc	F67E	� � � �	gcircumflex.sc
F763	C C C C	c.sc	F67F	� � � �	gcommaaccent.sc
F671	� � � �	cacute.sc	F680	� � � �	gdotaccent.sc
F672	� � � �	ccaron.sc	F768	� � � �	h.sc
F7E7	� � � �	ccedilla.sc	F681	� � � �	hbar.sc
F673	� � � �	ccircumflex.sc	F682	� � � �	hcircumflex.sc
F674	� � � �	cdotaccent.sc	F769	� � � �	i.sc
F7A2	� � � �	cent.oldstyle	F7ED	� � � �	iacute.sc
F764	D D D D	d.sc	F683	� � � �	ibreve.sc
F675	� � � �	dcaron.sc	F7EE	� � � �	icircumflex.sc
F724	\$ \$ \$ \$	dollar.oldstyle	F7EF	� � � �	idieresis.sc
F6BE	J J J J	dotlessj	F6AD	� � � �	idotaccent.sc
F765	E E E E	e.sc	F7EC	� � � �	igrave.sc
F7E9	� � � �	eacute.sc	F684	� � � �	�_j.sc ij.sc
F677	� � � �	ebreve.sc	F685	� � � �	imacron.sc
F678	� � � �	ecaron.sc	F686	� � � �	iogonek.sc
F7EA	� � � �	ecircumflex.sc	F687	� � � �	itilde.sc
F7EB	� � � �	edieresis.sc	F76A	� � � �	j.sc
F679	� � � �	edotaccent.sc	F688	� � � �	jcircumflex.sc
F7E8	� � � �	egrave.sc	F76B	� � � �	k.sc
F640	8 8 8 8	eight.prop	F689	� � � �	kcommaaccent.sc
F738	8 8 8 8	eight.oldstyle	F76C	� � � �	l.sc
F64B	8 8 8 8	eight.taboldstyle	F68A	� � � �	lacute.sc
F67A	� � � �	emacron.sc			

F68B	Ł Ł Ł Ł	lcaron.sc	F649	Ł Ł Ł Ł	six.taboldstyle
F68C	Ł Ł Ł Ł	lcommaaccent.sc	F774	T T T T	t.sc
F68D	Ł Ł Ł Ł	ldot.sc	F69D	Ł Ł Ł Ł	tcaron.sc
F76D	M M M M	m.sc	F69E	Ł Ł Ł Ł	uni021B.sc tcommaaccent.sc
F76E	N N N N	n.sc	F7FE	Þ Þ Þ Þ	thorn.sc
F68E	Ń ń ń ń	nacute.sc	F63B	3 3 3 3	three.prop
F68F	Ń ń ń ń	ncaron.sc	F733	3 3 3 3	three.oldstyle
F690	Ń ń ń ń	ncommaaccent.sc	F6DE	— — — —	threequartersemdash
F641	9 9 9 9	nine.prop	F646	3 3 3 3	three.taboldstyle
F739	9 9 9 9	nine.oldstyle	F63A	2 2 2 2	two.prop
F64C	9 9 9 9	nine.taboldstyle	F732	2 2 2 2	two.oldstyle
F7F1	Ñ ñ ñ ñ	ntilde.sc	F645	2 2 2 2	two.taboldstyle
F76F	O O O O	o.sc	F775	U U U U	u.sc
F7F3	Ó ó ó ó	oacute.sc	F7FA	Ú ú ú ú	uacute.sc
F691	Ő ő ő ő	obreve.sc	F69F	Ű ũ ũ ũ	ubreve.sc
F7F4	Ô ô ô ô	ocircumflex.sc	F7FB	Û û û û	ucircumflex.sc
F7F6	Ö ö ö ö	odieresis.sc	F7FC	Ü ü ü ü	udieresis.sc
F7F2	Ò ò ò ò	ograve.sc	F7F9	Ù ù ù ù	ugrave.sc
F692	Ő ő ő ő	ohungarumlaut.sc	F6A0	Ú Ú Ú Ú	uhungarumlaut.sc
F693	Ő ő ő ő	omacron.sc	F6A1	Ű Ú Ú Ú	umacron.sc
F6DC	1 1 1 1	one.prop	F6A2	Ų Ų Ų Ų	uogonek.sc
F731	1 1 1 1	one.oldstyle	F6A3	Ů Ů Ů Ů	uring.sc
F644	1 1 1 1	one.taboldstyle	F6A4	Ű Ű Ű Ű	utilde.sc
F7F8	Ø Ø Ø Ø	oslash.sc	F776	V V V V	v.sc
F694	Ó ó ó ó	oslashacute.sc	F777	W W W W	w.sc
F7F5	Ő ő ő ő	otilde.sc	F6A5	Ŵ Ŵ Ŵ Ŵ	wacute.sc
F770	P P P P	p.sc	F6A6	Ŵ Ŵ Ŵ Ŵ	wcircumflex.sc
F771	Q Q Q Q	q.sc	F6A7	Ẅ ẅ ẅ ẅ	wdieresis.sc
F772	R R R R	r.sc	F6A8	Ẅ ẅ ẅ ẅ	wgrave.sc
F695	Ŕ ŕ ŕ ŕ	racute.sc	F778	X X X X	x.sc
F696	Ŕ ŕ ŕ ŕ	rcaron.sc	F779	Y Y Y Y	y.sc
F697	Ŕ ŕ ŕ ŕ	rcommaaccent.sc	F7FD	Ý Ý Ý Ý	yacute.sc
F773	S S S S	s.sc	F6A9	Ŷ Ÿ Ÿ Ÿ	ycircumflex.sc
F698	Ś ś ś ś	sacute.sc	F7FF	Ŷ Ÿ Ÿ Ÿ	ydieresis.sc
F699	Ş ş ş ş	scedilla.sc	F6AA	Ŷ Ÿ Ÿ Ÿ	ygrave.sc
F69A	Ŝ ſ ſ ſ	scircumflex.sc	F77A	Z Z Z Z	z.sc
F69B	Ş ş ş ş	uni0219.sc scommaaccent.sc	F6AB	Ź ź ź ź	zacute.sc
F63F	7 7 7 7	seven.prop	F6AC	Ž ŷ ŷ ŷ	zdotaccent.sc
F737	7 7 7 7	seven.oldstyle	F639	Ø Ø Ø Ø	zero.prop
F64A	7 7 7 7	seven.taboldstyle	F638	Ø Ø Ø Ø	zero.slash
F63E	6 6 6 6	six.prop	F730	Ø Ø Ø Ø	zero.oldstyle
F736	6 6 6 6	six.oldstyle	F643	Ø Ø Ø Ø	zero.taboldstyle

T_EX Gyre Heros: CS (CS TUG) encoding table

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

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

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

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

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

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

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

T_EX Gyre Heros: L7x (Lithuanian) encoding table

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

T_EX Gyre Heros: L7x (Lithuanian) small caps encoding table

0 x00 N	37 x25 P%	70 x46 F	103 x67 G		191 xBF AE	224 xE0 A|
1 x01 I	38 x26 &	71 x47 G|	104 x68 H	149 x95 •	192 xC0 A|	225 xE1 I|
2 x02 N	39 x27 I|	72 x48 H|	105 x69 I|	153 x99 TM|	193 xC1 I|	226 xE2 A|
3 x03 M	40 x28 O|	73 x49 I|	106 x6A J|	156 x9C oe|	194 xC2 A|	227 xE3 C|
4 x04 M	41 x29 O|	74 x4A J|	107 x6B K|	160 xA0 II|	195 xC3 C|	228 xE4 A|
5 x05 T|	42 x2A *|	75 x4B K|	108 x6C L|	162 xA2 C|	196 xC4 Ä|	229 xE5 Å|
6 x06 O|	43 x2B +|	76 x4C L|	109 x6D M|	163 xA3 £|	197 xC5 Å|	230 xE6 E|
7 x07 M|	44 x2C ,|	77 x4D M|	110 x6E N|	164 xA4 o|	198 xC6 E|	231 xE7 E|
8 x08 M|	45 x2D H|	78 x4E N|	111 x6F O|	166 xA6 H|	199 xC7 E|	232 xE8 C|
9 x09 P|	46 x2E U|	79 x4F O|	112 x70 P|	167 xA7 S|	200 xC8 C|	233 xE9 E|
10 x0A R|	47 x2F V|	80 x50 P|	113 x71 Q|	168 xA8 Ø|	201 xC9 E|	234 xEA Z|
11 x0B U|	48 x30 O|	81 x51 Q|	114 x72 R|	169 xA9 ©|	202 xCA Z|	235 xEB E|
12 x0C I|	49 x31 H|	82 x52 R|	115 x73 S|	170 xAA R|	203 xCB E|	236 xEC G|
13 x0D H|	50 x32 Z|	83 x53 S|	116 x74 T|	172 xAC H|	204 xCC G|	237 xED K|
14 x0E K|	51 x33 3|	84 x54 T|	117 x75 U|	173 xAD H|	205 xCD K|	238 xEE T|
15 x0F S|	52 x34 4|	85 x55 U|	118 x76 V|	174 xAE ®|	206 xCE T|	239 xEF U|
16 x10 W|	53 x35 5|	86 x56 M|	119 x77 W|	175 xAF AE|	207 xCF U|	240 xF0 S|
17 x11 M|	54 x36 6|	87 x57 W|	120 x78 X|	176 xB0 O|	208 xD0 Š|	241 xF1 N|
18 x12 X|	55 x37 7|	88 x58 X|	121 x79 Y|	177 xB1 ±|	209 xD1 N|	242 xF2 N|
19 x13 8|	56 x38 8|	89 x59 Y|	122 x7A Z|	178 xB2 ²|	210 xD2 N|	243 xF3 Ó|
20 x14 9|	57 x39 9|	90 x5A Z|	123 x7B K|	179 xB3 ³|	211 xD3 O|	244 xF4 Õ|
21 x15 H|	58 x3A I|	91 x5B I|	124 x7C I|	181 xB5 µ|	212 xD4 O|	245 xF5 Õ|
22 x16 L|	59 x3B ;|	92 x5C N|	125 x7D ;|	182 xB6 ¶|	213 xD5 O|	246 xF6 Ö|
23 x17 K|	60 x3C <	93 x5D I|	126 x7E ~|	183 xB7 H|	214 xD6 Ö|	247 xF7 H|
24 x18 O|	61 x3D =|	94 x5E A|	128 x80 €|	184 xB8 Ø|	215 xD7 x|	248 xF8 U|
25 x19 I|	62 x3E >|	95 x5F U|		185 xB9 ¹|	216 xD8 U|	249 xF9 U|
26 x1A J|	63 x3F ?|	96 x60 I|	131 x83 f|	186 xBA R|	217 xD9 Ł|	250 xFA Š|
	64 x40 @|	97 x61 A|	133 x85 ...|	187 xB8 Ø|	218 xDA Š|	251 xFB Ü|
32 x20 I|	65 x41 A|	98 x62 B|	134 x86 T|	188 xBC ¼|	219 xDB Ü|	252 xFC Ü|
33 x21 B|	66 x42 B|	99 x63 C|	135 x87 H|	189 xBD ½|	220 xDC Ü|	253 xFD Z|
34 x22 C|	67 x43 C|	100 x64 D|		190 xBE ¾|	221 xDD Z|	254 xFE Z|
35 x23 D|	68 x44 D|	101 x65 E|	137 x89 %o|	191 xBE ¾|	222 xDE Z|	
36 x24 \$|	69 x45 E|	102 x66 F|	140 x8C oe|	192 xBE ¾|	223 xDF ss|	

T_EX Gyre Heros: RM (“regular math”) encoding table

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

T_EX Gyre Heros: RM (“regular math”) small caps encoding table

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

T_EX Gyre Heros: QX (GUST) encoding table

0 x00 ☁	37 x25 ☂	74 x4A ☃	111 x6F ☄	148 x94 ★	185 xB9 ☆	222 xDE ☇
1 x01 ☈	38 x26 ☉	75 x4B ☊	112 x70 ☋	149 x95 ☌	186 xBA ☍	223 xDF ☎
2 x02 ☌	39 x27 ☏	76 x4C ☎	113 x71 ☐	150 x96 ☑	187 xBB ☒	224 xE0 ☑
3 x03 ☔	40 x28 ☑	77 x4D ☒	114 x72 ☓	151 x97 ☔	188 xBC ☕	225 xE1 ☕
4 x04 ☕	41 x29 ☕	78 x4E ☕	115 x73 ☖	152 x98 ☘	189 xBD ☘	226 xE2 ☘
5 x05 ☙	42 x2A ☙	79 x4F ☙	116 x74 ☙	153 x99 ☙	190 xBE ☙	227 xE3 ☙
6 x06 ☚	43 x2B ☚	80 x50 ☚	117 x75 ☚	154 x9A ☚	191 xBF ☚	228 xE4 ☚
7 x07 ☛	44 x2C ☛	81 x51 ☛	118 x76 ☛	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 ☞	120 x78 ☞	157 x9D ☞	194 xC2 ☞	231 xE7 ☞
10 x0A ☟	47 x2F ☟	84 x54 ☟	121 x79 ☟	158 x9E ☟	195 xC3 ☟	232 xE8 ☟
11 x0B ☠	48 x30 ☠	85 x55 ☠	122 x7A ☠	159 x9F ☠	196 xC4 ☠	233 xE9 ☠
12 x0C ☡	49 x31 ☡	86 x56 ☡	123 x7B ☡	—	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 ☬
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 ☸	—

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

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

T_EX Gyre Heros: T2A (Cyrillic) encoding table

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

T_EX Gyre Heros: T2B (Cyrillic) encoding table

0 x00 Н	36 x24 \$	71 x47 Г	106 x6A ј	144 x90 ѕ	186 xBA ѕ	222 xDE ѩ
1 x01 Џ	37 x25 %	72 x48 Џ	107 x6B ѕ	146 x92 љ	188 xBC ѕ	223 xDF Ѣ
2 x02 Џ	38 x26 &	73 x49 Љ	108 x6C Љ	147 x93 Ќ	189 xBD Љ	224 xE0 ћ
3 x03 Џ	39 x27 Џ	74 x4A Ђ	109 x6D Ђ	149 x95 Ђ	190 xBE Ђ	225 xE1 ќ
4 x04 Џ	40 x28 Џ	75 x4B Њ	110 x6E Њ	151 x97 Њ	191 xBF Њ	226 xE2 ѧ
5 x05 Џ	41 x29 Џ	76 x4C Љ	111 x6F Љ	152 x98 Љ	192 xC0 Ј	227 xE3 Ѓ
6 x06 Џ	42 x2A Џ	77 x4D Ќ	112 x70 Џ	153 x99 Ќ	193 xC1 Ѓ	228 xE4 Є
7 x07 Џ	43 x2B Џ	78 x4E Њ	113 x71 Њ	154 x9A Ћ	194 xC2 Ѓ	229 xE5 њ
8 x08 Џ	44 x2C Џ	79 x4F Ј	114 x72 Ј	155 x9B Ћ	195 xC3 Ѓ	230 xE6 Ђ
9 x09 Џ	45 x2D Џ	80 x50 Џ	115 x73 Ђ	156 x9C Ђ	196 xC4 Ѓ	231 xE7 Ѣ
10 x0A Џ	46 x2E Џ	81 x51 Џ	116 x74 Ђ	157 x9D Ќ	197 xC5 Ѓ	232 xE8 Ђ
11 x0B Џ	47 x2F Џ	82 x52 Џ	117 x75 Џ	158 x9E Ђ	198 xC6 Ђ	233 xE9 Ђ
12 x0C Џ	48 x30 Џ	83 x53 Џ	118 x76 Џ	159 x9F Ђ	199 xC7 Ѓ	234 xEA Ђ
13 x0D Џ	49 x31 Џ	84 x54 Џ	119 x77 Џ	160 x9G Ђ	200 xC8 Ѓ	235 xEB Ј
14 x0E Џ	50 x32 Џ	85 x55 Џ	120 x78 Џ	161 xA1 Џ	201 xC9 Ј	236 xEC Ђ
15 x0F Џ	51 x33 Џ	86 x56 Џ	121 x79 Џ	162 xA2 Џ	202 xCA Џ	237 xED Џ
16 x10 Џ	52 x34 Џ	87 x57 Џ	122 x7A Џ	163 xA3 Џ	203 xCB Џ	238 xEE Џ
17 x11 Џ	53 x35 Џ	88 x58 Џ	123 x7B Џ	164 xA4 Џ	204 xCC Џ	239 xEF Џ
18 x12 Џ	54 x36 Џ	89 x59 Џ	124 x7C Џ	165 xA5 Џ	205 xCD Џ	240 xF0 Џ
19 x13 Џ	55 x37 Џ	90 x5A Џ	125 x7D Џ	166 xA6 Џ	206 xCE Џ	241 xF1 Џ
20 x14 Џ	56 x38 Џ	91 x5B Џ	126 x7E Џ	167 xA7 Џ	207 xCF Џ	242 xF2 Џ
21 x15 Џ	57 x39 Џ	92 x5C Џ	127 x7F Џ	168 xA8 Џ	208 xD0 Џ	243 xF3 Џ
22 x16 Џ	58 x3A Џ	93 x5D Џ	128 x80 Џ	169 xA9 Џ	209 xD1 Џ	244 xF4 Џ
24 x18 Џ	59 x3B Џ	94 x5E Џ	129 x81 Џ	170 xAB Џ	210 xD2 Џ	245 xF5 Џ
25 x19 Џ	60 x3C Џ	95 x5F Џ	130 x82 Џ	171 xAD Џ	211 xD3 Џ	246 xF6 Џ
26 x1A Џ	61 x3D Џ	96 x60 Џ	131 x83 Џ	172 xAE Џ	212 xD4 Џ	247 xF7 Џ
27 x1B Џ	62 x3E Џ	97 x61 Џ	132 x84 Џ	173 xAF Џ	213 xD5 Џ	248 xF8 Џ
28 x1C Џ	63 x3F Џ	98 x62 Џ	133 x85 Џ	174 xB0 Џ	214 xD6 Џ	249 xF9 Џ
29 x1D Џ	64 x40 Џ	99 x63 Џ	134 x86 Џ	175 xB1 Џ	215 xD7 Џ	250 xFA Џ
30 x1E Џ	65 x41 Џ	100 x64 Џ	135 x87 Џ	176 xB2 Џ	216 xD8 Џ	251 xFB Џ
31 x1F Џ	66 x42 Џ	101 x65 Џ	136 x88 Џ	177 xB3 Џ	217 xD9 Џ	252 xFC Џ
32 x20 Џ	67 x43 Џ	102 x66 Џ	137 x89 Џ	178 xB4 Џ	218 xDA Џ	253 xFD Џ
33 x21 Џ	68 x44 Џ	103 x67 Џ	138 x90 Џ	179 xB5 Џ	219 xDB Џ	254 xFE Џ
34 x22 Џ	69 x45 Џ	104 x68 Џ	140 x91 Џ	180 xB6 Џ	220 xDC Џ	255 xFF Џ
35 x23 Џ	70 x46 Џ	105 x69 Џ	141 x92 Џ	181 xB7 Џ	221 xDD Џ	

T_EX Gyre Heros: T2C (Cyrillic) encoding table

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

T_EX Gyre Heros: T5 (Vietnamese) encoding table

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

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

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

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

1 x01 €	39 x27 ¶	76 x4C Ł	113 x71 ♀	150 x96 Ł	187 xBB »	224 xE0 à
4 x04 Ł	40 x28 Ł	77 x4D M	114 x72 Ł	151 x97 Ł	188 xBC ¼	225 xE1 á
5 x05 Ł	41 x29 Ł	78 x4E N	115 x73 Ł	152 x98 Ł	189 xBD ½	226 xE2 á
6 x06 Ł	42 x2A Ł	79 x4F O	116 x74 Ł	153 x99 Ł	190 xBE ¾	227 xE3 á
7 x07 Ł	43 x2B Ł	80 x50 P	117 x75 Ł	154 x9A Ł	191 xBF Ł	228 xE4 ä
8 x08 Ł	44 x2C Ł	81 x51 Q	118 x76 Ł	155 x9B Ł	192 xC0 Ł	229 xE5 å
10 x0A Ł	45 x2D Ł	82 x52 R	119 x77 Ł	156 x9C Ł	193 xC1 Á	230 xE6 æ
11 x0B Ł	46 x2E Ł	83 x53 S	120 x78 Ł	157 x9D Ł	194 xC2 Á	231 xE7 ç
12 x0C Ł	47 x2F Ł	84 x54 T	121 x79 Ł	158 x9E Ł	195 xC3 Á	232 xE8 è
14 x0E Ł	48 x30 Ø	85 x55 U	122 x7A Ł	159 x9F Ł	196 xC4 Ä	233 xE9 é
15 x0F Ł	49 x31 I	86 x56 V	123 x7B Ł	160 xA0 Ł	197 xC5 Å	234 xEA ê
16 x10 Ł	50 x32 2	87 x57 W	124 x7C Ł	161 xA1 Ł	198 xC6 AE	235 xEB ë
17 x11 Ł	51 x33 3	88 x58 X	125 x7D Ł	162 xA2 Ç	199 xC7 Ç	236 xEC ï
18 x12 Ł	52 x34 4	89 x59 Y	126 x7E Ł	163 xA3 £	200 xC8 È	237 xED ı
19 x13 Ł	53 x35 5	90 x5A Z	127 x7F Ł	164 xA4 ª	201 xC9 É	238 xEE ñ
20 x14 Ł	54 x36 6	91 x5B Ł	128 x80 Ł	165 xA5 ¥	202 xCA È	239 xEF ı
21 x15 Ł	55 x37 7	92 x5C Ł	129 x81 Ł	166 xA6 Ł	203 xCB È	240 xF0 Õ
22 x16 Ł	56 x38 8	93 x5D Ł	130 x82 Ł	167 xA7 §	204 xCC Ł	241 xF1 ñ
23 x17 Ł	57 x39 9	94 x5E Ł	131 x83 Ł	168 xA8 Ł	205 xCD Ł	242 xF2 ö
24 x18 Ł	58 x3A Ł	95 x5F Ł	132 x84 Ł	169 xA9 Ł	206 xCE Ł	243 xF3 ö
25 x19 Ł	59 x3B Ł	96 x60 Ł	133 x85 Ł	170 xAA Ł	207 xCF Ł	244 xF4 ô
26 x1A æ	60 x3C Ł	97 x61 Ł	134 x86 Ł	171 xAB Ł	208 xD0 Đ	245 xF5 õ
27 x1B œ	61 x3D Ł	98 x62 Ł	135 x87 Ł	172 xAC Ł	209 xD1 Ñ	246 xF6 ö
28 x1C ø	62 x3E Ł	99 x63 Ł	136 x88 Ł	173 xAD Ł	210 xD2 Ø	247 xF7 ÷
29 x1D Ł	63 x3F Ł	100 x64 Ł	137 x89 Ł	174 xAE Ł	211 xD3 Ó	248 xF8 ø
30 x1E Ł	64 x40 Ł	101 x65 Ł	138 x8A Ł	175 xAF Ł	212 xD4 Ö	249 xF9 ü
31 x1F Ø	65 x41 Ł	102 x66 Ł	139 x8B Ł	176 xB0 Ł	213 xD5 Ö	250 xFA ú
32 x20 Ł	66 x42 Ł	103 x67 Ł	140 x8C Ł	177 xB1 Ł	214 xD6 Ö	251 xFB ü
33 x21 Ł	67 x43 Ł	104 x68 Ł	141 x8D Ł	178 xB2 Ł	215 xD7 Ł	252 xFC ü
34 x22 Ł	68 x44 Ł	105 x69 Ł	142 x8E Ł	179 xB3 Ł	216 xD8 Ø	253 xFD ý
35 x23 Ł	69 x45 Ł	106 x6A Ł	143 x8F Ł	180 xB4 Ł	217 xD9 Ü	254 xFE þ
36 x24 Ł	70 x46 Ł	107 x6B Ł	144 x90 Ł	181 xB5 Ł	218 xDA Ü	255 xFF Ł
37 x25 Ł	71 x47 Ł	108 x6C Ł	145 x91 Ł	182 xB6 Ł	219 xDB Ü	
38 x26 Ł	72 x48 Ł	109 x6D Ł	146 x92 Ł	183 xB7 Ł	220 xDC Ü	
39 x27 Ł	73 x49 Ł	110 x6E Ł	147 x93 Ł	184 xB8 Ł	221 xDD Ł	
40 x28 Ł	74 x4A Ł	111 x6F Ł	148 x94 Ł	185 xB9 Ł	222 xDE Ł	
41 x29 Ł	75 x4B Ł	112 x70 Ł	149 x95 Ł	186 xBA Ł	223 xDF Ł	

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

	43 x2B H	79 x4F O	115 x73 S	151 x97 H	187 xBB >	
1 x01 €	44 x2C ,	80 x50 P	116 x74 T	152 x98 M	188 xBC ¼	224 xE0 A
4 x04 X	45 x2D H	81 x51 Q	117 x75 U	153 x99 TM	189 xBD ½	225 xE1 Á
5 x05 Í	46 x2E !	82 x52 R	118 x76 V	154 x9A Š	190 xBE ¾	226 xE2 À
6 x06 Í	47 x2F /	83 x53 S	119 x77 W	155 x9B š	191 xBF ż	227 xE3 Ã
7 x07 ॥	48 x30 o	84 x54 T	120 x78 x	156 x9C œ	192 xC0 À	228 xE4 ä
10 x0A I	49 x31 i	85 x55 U	121 x79 y	157 x9D ÿ	193 xC1 Á	229 xE5 å
16 x10 ॥	50 x32 z	86 x56 M	122 x7A z	158 x9E ~	194 xC2 Â	230 xE6 æ
17 x11 ú	51 x33 3	87 x57 W	123 x7B {	159 x9F Ý	195 xC3 Ã	231 xE7 ç
18 x12 ñ	52 x34 4	88 x58 X	124 x7C }	160 xA0 ॥	196 xC4 Ä	232 xE8 ë
19 x13 í	53 x35 5	89 x59 Y	125 x7D :	161 xA1 í	197 xC5 Å	233 xE9 é
20 x14 ñ	54 x36 6	90 x5A Z	126 x7E ~	162 xA2 ¢	198 xC6 Æ	234 xEA ë
21 x15 ñ	55 x37 7	91 x5B l	127 x7F ~	163 xA3 £	199 xC7 ç	235 xEB ë
22 x16 ñ	56 x38 8	92 x5C N	128 x80 ł	164 xA4 ¤	200 xC8 È	236 xEC ñ
23 x17 °	57 x39 9	93 x5D ł	129 x81 ł	165 xA5 ¥	201 xC9 É	237 xED ř
24 x18 ł	58 x3A ł	94 x5E ń	130 x82 ł	166 xA6 ॥	202 xCA Ê	238 xEE ř
25 x19 ss	59 x3B ł	95 x5F Ł	131 x83 f	167 xA7 ſ	203 xCB Ë	
26 x1A æ	60 x3C ł	96 x60 ł	132 x84 ł	168 xA8 ł	204 xCC ł	239 xEF ř
27 x1B œ	61 x3D ł	97 x61 A	133 x85 ł	169 xA9 ©	205 xCD ł	
28 x1C ø	62 x3E ł	98 x62 B	134 x86 ł	170 xAA ą	206 xCE ł	240 xF0 đ
29 x1D æ	63 x3F ?	99 x63 C	135 x87 ł	171 xAB ł	207 xCF ł	241 xF1 ñ
30 x1E œ	64 x40 @	100 x64 D	136 x88 ł	172 xAC ł	208 xD0 Đ	242 xF2 ö
31 x1F ø	65 x41 A	101 x65 E	137 x89 ł	173 xAD ł	209 xD1 Ñ	243 xF3 ö
30 x1E œ	66 x42 B	102 x66 F	138 x8A Š	174 xAE ®	210 xD2 Ö	244 xF4 ô
31 x1F ø	67 x43 C	103 x67 G	139 x8B ķ	175 xAF Ł	211 xD3 Ó	245 xF5 ő
32 x20 ॥	68 x44 D	104 x68 H	140 x8C Œ	176 xB0 ¶	212 xD4 Ô	246 xF6 ö
33 x21 ॥	69 x45 E	105 x69 I	141 x8D Ž	177 xB1 ±	213 xD5 Õ	247 xF7 ହ
34 x22 ମ	70 x46 F	106 x6A J	142 x8E ା	178 xB2 ର	214 xD6 Ӯ	248 xF8 ø
35 x23 #	71 x47 G	107 x6B K	143 x8F ି	179 xB3 ଃ	215 xD7 ି	249 xF9 ୭
36 x24 \$	72 x48 H	108 x6C L	144 x90 ି	180 xB4 ି	216 xD8 ି	250 xFA ୭
37 x25 %	73 x49 I	109 x6D M	145 x91 ି	181 xB5 ି	217 xD9 ି	251 xFB ୭
38 x26 &	74 x4A J	110 x6E N	146 x92 ି	182 xB6 ି	218 xDA ି	252 xFC ୭
39 x27 ି	75 x4B K	111 x6F O	147 x93 ି	183 xB7 ି	219 xDB ି	253 xFD ୟ
40 x28 ି	76 x4C L	112 x70 P	148 x94 ି	184 xB8 ି	220 xDC ି	254 xFE ି
41 x29 ି	77 x4D M	113 x71 Q	149 x95 ି	185 xB9 ି	221 xDD ି	255 xFF ୟ
42 x2A ି	78 x4E N	114 x72 R	150 x96 ି	186 xBA ି	222 xDE ି	

T_EX Gyre Heros: TS1 (text companion) encoding table

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