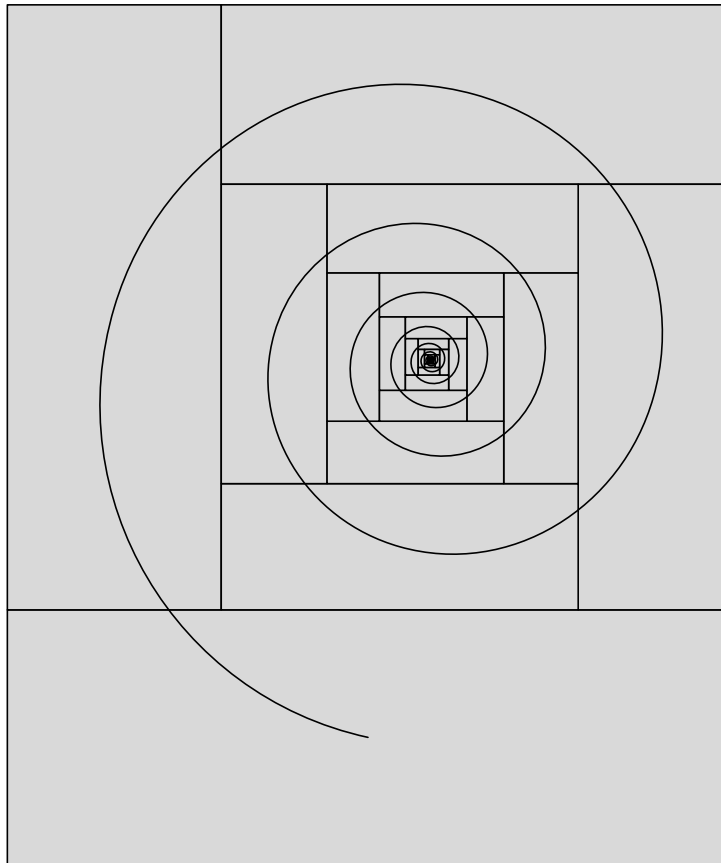


B. Jackowski and J. M. Nowacki



T_EX Gyre Pagella

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 Ludwiczowski, 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 Ludwiczowski (GUST), Volker RW Schaa (DANTE)—who suggested that we should approach this project as a research, technical and implementation team, and promised their help in taking care of promotion, integration, supervising and financing.

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

Although we provide Greek glyphs, it should be stressed that they bear only a provisional character. That said, we hope to be able to improve the situation in one of the later stages of development.

OpenType Layout features found in T_EX Gyre Pagella

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

```
script = 'cyr1'  
language = <default>  
features = 'aalt' 'c2sc' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'smcp' 'ss01' 'ss02'  
'ss03' 'ss04' 'tnum' 'zero' 'csp' 'kern' 'size'
```

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

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

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

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

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

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

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

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

T_EX Gyre Pagella Families

"TeX Gyre Pagella" -> 0369 OThamburgefionst
 "TeX Gyre Pagella/I" -> 0369 OThamburgefionst
 "TeX Gyre Pagella/B" -> **0369 OThamburgefionst**
 "TeX Gyre Pagella/BI" -> **0369 OThamburgefionst**

 "TeX Gyre Pagella:+smcp" -> 0369 OTHAMBURGEFIONST
 "TeX Gyre Pagella/I:+smcp" -> 0369 OTHAMBURGEFIONST
 "TeX Gyre Pagella/B:+smcp" -> **0369 OTHAMBURGEFIONST**
 "TeX Gyre Pagella/BI:+smcp" -> **0369 OTHAMBURGEFIONST**

Examples of the OTF features of T_EX Gyre Pagella

"TeX Gyre Pagella:-csp" / "WARSZAWA VAT" -> WARSZAWA VAT
 "TeX Gyre Pagella:+csp" / "WARSZAWA VAT" -> WARSZAWA VAT
 "TeX Gyre Pagella:-kern" / "WARSZAWA VAT" -> WARSZAWA VAT
 "TeX Gyre Pagella:+c2sc" / "1234 ABC abcflffi" -> 1234 ABC abcflffi
 "TeX Gyre Pagella:+tnum" / "0123456789 ABC abc" -> 0123456789 ABC abc
 "TeX Gyre Pagella:+pnum" / "0123456789 ABC abc" -> 0123456789 ABC abc
 "TeX Gyre Pagella:+onum" / "0123456789 ABC abc" -> 0123456789 ABC abc
 "TeX Gyre Pagella:+zero" / "01234 ABC abc" -> 01234 ABC abc
 "TeX Gyre Pagella:+frac" / "01/23/4 ABC abc" -> 0½¾ ABC abc
 "TeX Gyre Pagella:language=PLK" / "fifka fijn uff" -> fifka fijn uff
 "TeX Gyre Pagella:language=NLD" / "fifka fijn uff" -> fifka fijn uff
 "TeX Gyre Pagella:language=TRK" / "fifka fijn uff" -> fifka fijn uff
 "TeX Gyre Pagella:-liga" / "fifka fijn uff" -> fifka fijn uff
 "TeX Gyre Pagella:-salt" / "İ ī ε π φ θ ¶ ® ©" -> İ ī ε π φ θ ¶ ® ©
 "TeX Gyre Pagella:+salt" / "İ ī ε π φ θ ¶ ® ©" -> İ ī ε ω φ θ ¶ ® ©
 "TeX Gyre Pagella" / "\char"015E \char"015F" -> Ş ş
 "TeX Gyre Pagella:language=ROM,+locl" / "\char"015E \char"015F" -> Ş ş

The repertoire of glyphs of T_EX Gyre Pagella

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	l̇ l̇ l̇ l̇	lcedilla
Æ Æ Æ Æ	AE.dup	- - - -	macron.dup
æ æ æ æ	ae.dup	Ṅ Ṅ Ṅ Ṅ	Ncedilla
˘ ˘ ˘ ˘	cedilla.dup	ṅ ṅ ṅ ṅ	ncedilla
ˆ ˆ ˆ ˆ	circumflex.dup	Œ Œ Œ Œ	Œ.dup
¨ ¨ ¨ ¨	dieresis.dup	œ œ œ œ	oe.dup
ℓ ℓ ℓ ℓ	l.script.dup	Ø Ø Ø Ø	Øslash.dup
	ell	ø ø ø ø	øslash.dup
Ġ Ġ Ġ Ġ	Gcedilla	‘ ‘ ‘ ‘	quoteleft.dup
ġ ġ ġ ġ	gcedilla	’ ’ ’ ’	quoteright.dup
ß̇ ß̇ ß̇ ß̇	germandbls.dup	Ṙ Ṙ Ṙ Ṙ	Rcedilla
- - - -	hyphen.dup	ṙ ṙ ṙ ṙ	rcedilla
K̇ K̇ K̇ K̇	Kcedilla	~ ~ ~ ~	tilde.dup
k̇ k̇ k̇ k̇	kcedilla		
L̇ L̇ L̇ L̇	Lcedilla		

1. Standard low unicodes 0020 .. 007E

0020	space	0037	7 7 7 7	seven
0021	! ! ! !	0038	8 8 8 8	eight
0022	" " " "	0039	9 9 9 9	nine
0023	# # # #	003A	: : : :	colon
0024	\$ \$ \$ \$	003B	; ; ; ;	semicolon
0025	% % % %	003C	< < < <	less
0026	& & & &	003D	= = = =	equal
0027	' ' ' '	003E	> > > >	greater
0028	( ( ( (	003F	? ? ? ?	question
0029	) ) ) )	0040	@ @ @ @	at
002A	* * * *	0041	A A A A	A
002B	+ + + +	0042	B B B B	B
002C	, , , ,	0043	C C C C	C
002D	- - - -	0044	D D D D	D
002E	. . . .	0045	E E E E	E
002F	/ / / /	0046	F F F F	F
0030	0 0 0 0	0047	G G G G	G
0031	1 1 1 1	0048	H H H H	H
0032	2 2 2 2	0049	I I I I	I
0033	3 3 3 3	004A	J J J J	J
0034	4 4 4 4	004B	K K K K	K
0035	5 5 5 5	004C	L L L L	L
0036	6 6 6 6	004D	M M M M	M

004E	N N N N	N	0067	g g g g	g
004F	O O O O	O	0068	h h h h	h
0050	P P P P	P	0069	i i i i	i
0051	Q Q Q Q	Q	006A	j j j j	j
0052	R R R R	R	006B	k k k k	k
0053	S S S S	S	006C	l l l l	l
0054	T T T T	T	006D	m m m m	m
0055	U U U U	U	006E	n n n n	n
0056	V V V V	V	006F	o o o o	o
0057	W W W W	W	0070	p p p p	p
0058	X X X X	X	0071	q q q q	q
0059	Y Y Y Y	Y	0072	r r r r	r
005A	Z Z Z Z	Z	0073	s s s s	s
005B	[ [ [ [	bracketleft	0074	t t t t	t
005C	\ \ \ \	backslash	0075	u u u u	u
005D	] ] ] ]	bracketright	0076	v v v v	v
005E	^ ^ ^ ^	asciicircum	0077	w w w w	w
005F	_ _ _ _	underscore	0078	x x x x	x
0060	` ` ` `	grave	0079	y y y y	y
0061	a a a a	a	007A	z z z z	z
0062	b b b b	b	007B	{ { { {	braceleft
0063	c c c c	c	007C	| | | |	bar
0064	d d d d	d	007D	} } } }	braceright
0065	e e e e	e	007E	~ ~ ~ ~	asciitilde
0066	f f f f	f			

2. Standard high unicodes FB00 .. FB06

FB00	ff ff ff ff	f f ff	FB03	ffi ffi ffi ffi	f f i ffi
FB01	fi fi fi fi	f i fi	FB04	ffl ffl ffl ffl	f f l ffl
FB02	fl fl fl fl	f l fl			

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

00A0		uni00A0 nbspace	00AA	ª ª ª ª	ordfeminine
00A1	¡ ¡ ¡ ¡	exclamdown	00AB	« « « «	guillemotleft
00A2	¢ ¢ ¢ ¢	cent	00AC	¬ ¬ ¬ ¬	logicalnot
00A3	£ £ £ £	sterling	00AD	- - - -	uni00AD sftyphen
00A4	¤ ¤ ¤ ¤	currency	00AE	® ® ® ®	registered
00A5	¥ ¥ ¥ ¥	yen	00AF	- - - -	macron
00A6	¦ ¦ ¦ ¦	brokenbar	00B0	° ° ° °	degree
00A7	§ § § §	section	00B1	± ± ± ±	plusminus
00A8	¨ ¨ ¨ ¨	dieresis	00B2	² ² ² ²	two.superior
00A9	© © © ©	copyright	00B3	³ ³ ³ ³	three.superior

00B4	' ' ' '	acute	00E1	á á á á	aacute
00B5	μ μ μ μ	uni00B5 mu	00E2	â â â â	acircumflex
00B6	¶ ¶ ¶ ¶	paragraph	00E3	ã ã ã ã	atilde
00B7	. . . .	periodcentered	00E4	ä ä ä ä	adieresis
00B8	¸ ¸ ¸ ¸	cedilla	00E5	å å å å	aring
00B9	í í í í	one.superior	00E6	æ æ æ æ	ae
00BA	ø ø ø ø	ordmasculine	00E7	ç ç ç ç	ccedilla
00BB	» » » »	guillemotright	00E8	è è è è	egrave
00BC	¼ ¼ ¼ ¼	onequarter	00E9	é é é é	eacute
00BD	½ ½ ½ ½	onehalf	00EA	ê ê ê ê	ecircumflex
00BE	¾ ¾ ¾ ¾	threequarters	00EB	ë ë ë ë	edieresis
00BF	¿ ¿ ¿ ¿	questiondown	00EC	ì ì ì ì	igrave
00C0	À À À À	Agrave	00ED	í í í í	iacute
00C1	Á Á Á Á	Aacute	00EE	î î î î	icircumflex
00C2	Â Â Â Â	Acircumflex	00EF	ï ï ï ï	idieresis
00C3	Ã Ã Ã Ã	Atilde	00F0	ð ð ð ð	eth
00C4	Ä Ä Ä Ä	Adieresis	00F1	ñ ñ ñ ñ	ntilde
00C5	Å Å Å Å	Aring	00F2	ò ò ò ò	ograve
00C6	Æ Æ Æ Æ	AE	00F3	ó ó ó ó	oacute
00C7	Ç Ç Ç Ç	Ccedilla	00F4	ô ô ô ô	ocircumflex
00C8	È È È È	Egrave	00F5	õ õ õ õ	otilde
00C9	É É É É	Eacute	00F6	ö ö ö ö	odieresis
00CA	Ê Ê Ê Ê	Ecircumflex	00F7	÷ ÷ ÷ ÷	divide
00CB	Ë Ë Ë Ë	Edieresis	00F8	ø ø ø ø	oslash
00CC	Ì Ì Ì Ì	Igrave	00F9	ù ù ù ù	ugrave
00CD	Í Í Í Í	Iacute	00FA	ú ú ú ú	uacute
00CE	Î Î Î Î	Icircumflex	00FB	û û û û	ucircumflex
00CF	Ï Ï Ï Ï	Idieresis	00FC	ü ü ü ü	udieresis
00D0	Ð Ð Ð Ð	Eth	00FD	ý ý ý ý	yacute
00D1	Ñ Ñ Ñ Ñ	Ntilde	00FE	þ þ þ þ	thorn
00D2	Ò Ò Ò Ò	Ograve	00FF	ÿ ÿ ÿ ÿ	ydieresis
00D3	Ó Ó Ó Ó	Oacute	0100	Ā Ā Ā Ā	Amacron
00D4	Ô Ô Ô Ô	Ocircumflex	0101	ā ā ā ā	amacron
00D5	Õ Õ Õ Õ	Otilde	0102	Ă Ă Ă Ă	Abreve
00D6	Ö Ö Ö Ö	Odieresis	0103	ǎ ǎ ǎ ǎ	abreve
00D7	× × × ×	multiply	0104	Ą ą ą ą	Aogonek
00D8	Ø Ø Ø Ø	Oslash	0105	ą ą ą ą	aogonek
00D9	Ù Ù Ù Ù	Ugrave	0106	Ć Ć Ć Ć	Cacute
00DA	Ú Ú Ú Ú	Uacute	0107	ć ć ć ć	acute
00DB	Û Û Û Û	Ucircumflex	0108	Ĉ Ĉ Ĉ Ĉ	Ccircumflex
00DC	Ü Ü Ü Ü	Udieresis	0109	ĉ ĉ ĉ ĉ	ccircumflex
00DD	Ý Ý Ý Ý	Yacute	010A	Ć Ć Ć Ć	Cdotaccent
00DE	Þ Þ Þ Þ	Thorn	010B	ć ć ć ć	cdotaccent
00DF	ƒ ƒ ƒ ƒ	germandbls	010C	Č Č Č Č	Ccaron
00E0	à à à à	agrave	010D	č č č č	ccaron
			010E	Ǿ Ǿ Ǿ Ǿ	Dcaron

010F	đ đ đ đ	dcaron	013D	Ł Ł Ł Ł	Lcaron
0110	Đ Đ Đ Đ	Dcroat	013E	Ÿ Ÿ Ÿ Ÿ	lcaron
0111	đ đ đ đ	dcroat	013F	Ł Ł Ł Ł	Ldot
0112	Ē Ē Ē Ē	Emacron	0140	ł ł ł ł	ldot
0113	ē ē ē ē	emacron	0141	Ł Ł Ł Ł	Lslash
0114	Ě Ě Ě Ě	Ebreve	0142	ł ł ł ł	lslash
0115	ě ě ě ě	ebreve	0143	Ń Ń Ń Ń	Nacute
0116	È È È È	Edotaccent	0144	ń ń ń ń	nacute
0117	è è è è	edotaccent	0145	Ŋ Ŋ Ŋ Ŋ	Ncommaaccent
0118	Ę Ę Ę Ę	Eogonek	0146	ņ ņ ņ ņ	ncommaaccent
0119	ę ę ę ę	eogonek	0147	Ņ Ņ Ņ Ņ	Ncaron
011A	Ě Ě Ě Ě	Ecaron	0148	ň ň ň ň	ncaron
011B	ě ě ě ě	ecaron	014A	Ŋ Ŋ Ŋ Ŋ	Eng
011C	Ĝ Ĝ Ĝ Ĝ	Gcircumflex	014B	ŋ ŋ ŋ ŋ	eng
011D	ĝ ĝ ĝ ĝ	gcircumflex	014C	Ō Ō Ō Ō	Omacron
011E	Ĝ Ĝ Ĝ Ĝ	Gbreve	014D	ō ō ō ō	omacron
011F	ğ ğ ğ ğ	gbreve	014E	Ŏ Ŏ Ŏ Ŏ	Obreve
0120	Ġ Ġ Ġ Ġ	Gdotaccent	014F	ö ö ö ö	obreve
0121	ğ ğ ğ ğ	gdotaccent	0150	Ő Ő Ő Ő	Ohungarumlaut
0122	Ģ Ģ Ģ Ģ	Gcommaaccent	0151	ó ó ó ó	ohungarumlaut
0123	ģ ģ ģ ģ	gcommaaccent	0152	Œ Œ Œ Œ	Œ
0124	Ĥ Ĥ Ĥ Ĥ	Hcircumflex	0153	œ œ œ œ	œ
0125	ĥ ĥ ĥ ĥ	hcircumflex	0154	Ŕ Ŕ Ŕ Ŕ	Racute
0126	Ħ Ħ Ħ Ħ	Hbar	0155	ŕ ŕ ŕ ŕ	racute
0127	ħ ħ ħ ħ	hbar	0156	Ŗ Ŗ Ŗ Ŗ	Rcommaaccent
0128	İ İ İ İ	Itilde	0157	ŗ ŗ ŗ ŗ	rcommaaccent
0129	ĩ ã ã ã	itilde	0158	Ř Ř Ř Ř	Rcaron
012A	Ī Ī Ī Ī	Imacron	0159	ř ř ř ř	rcaron
012B	ī ī ī ī	imacron	015A	Ś Ś Ś Ś	Sacute
012C	Ĭ Ĭ Ĭ Ĭ	Ibreve	015B	ś ś ś ś	sacute
012D	į į į į	ibreve	015C	Ŝ Ŝ Ŝ Ŝ	Scircumflex
012E	Į Į Į Į	Iogonek	015D	ŝ ŝ ŝ ŝ	scircumflex
012F	į į į į	iogonek	015E	Ş Ş Ş Ş	Scedilla
0130	Í Í Í Í	Idotaccent	015F	ş ş ş ş	scedilla
0131	ı ı ı ı	dotlessi	0160	Š Š Š Š	Scaron
0132	IJ IJ IJ IJ	I J IJ	0161	š š š š	scaron
0133	ij ij ij ij	i_j ij	0162	Ț Ț Ț Ț	Tcedilla
0134	Ĵ Ĵ Ĵ Ĵ	Jcircumflex	0163	ț ț ț ț	tcedilla
0135	ĵ ĵ ĵ ĵ	jcircumflex	0164	Ț Ț Ț Ț	Tcaron
0136	Ḷ Ḷ Ḷ Ḷ	Kcommaaccent	0165	ț ț ț ț	tcaron
0137	ḷ ḷ ḷ ḷ	kcommaaccent	0168	Ũ Ũ Ũ Ũ	Utilde
0139	Ĺ Ĺ Ĺ Ĺ	Lacute	0169	ũ ã ã ã	utilde
013A	ĺ ĺ ĺ ĺ	lacute	016A	Ū Ū Ū Ū	Umacron
013B	Ľ Ľ Ľ Ľ	Lcommaaccent	016B	ū ū ū ū	umacron
013C	ľ ľ ľ ľ	lcommaaccent	016C	Ů Ů Ů Ů	Ubreve

016D	ũ ũ ũ ũ	ubreve	01F4	Ĝ Ĝ Ĝ Ĝ	Gacute
016E	Ů Ů Ů Ů	Uring	01F5	ǧ ǧ ǧ ǧ	gacute
016F	ů ů ů ů	uring	01FA	Ǻ Ǻ Ǻ Ǻ	Aringacute
0170	Ű Ű Ű Ű	Uhungarumlaut	01FB	ǻ ǻ ǻ ǻ	aringacute
0171	ű ű ű ű	uhungarumlaut	01FC	Æ Æ Æ Æ	AEacute
0172	Ů Ů Ů Ů	Uogonek	01FD	æ æ æ æ	aeacute
0173	ų ų ų ų	uogonek	01FE	Ǿ Ǿ Ǿ Ǿ	Oslashacute
0174	Ŵ Ŵ Ŵ Ŵ	Wcircumflex	01FF	ǿ ǿ ǿ ǿ	oslashacute
0175	ŵ ŵ ŵ ŵ	wcircumflex	0200	À À À À	Adblgrave
0176	Ŷ Ŷ Ŷ Ŷ	Ycircumflex	0201	à à à à	adblgrave
0177	ŷ ŷ ŷ ŷ	ycircumflex	0204	È È È È	Edblgrave
0178	ÿ Ÿ Ÿ Ÿ	ydieresis	0205	è è è è	edblgrave
0179	Ž Ž Ž Ž	Zacute	0208	Ĭ Ĭ Ĭ Ĭ	Idblgrave
017A	ž ž ž ž	zacute	0209	ì ì ì ì	idblgrave
017B	Ž Ž Ž Ž	Zdotaccent	020C	Ò Ò Ò Ò	Odblgrave
017C	ž ž ž ž	zdotaccent	020D	ò ò ò ò	odblgrave
017D	Ž Ž Ž Ž	Zcaron	0210	Ř Ř Ř Ř	Rdblgrave
017E	ž ž ž ž	zcaron	0211	ř ř ř ř	rdblgrave
017F	ƒ ƒ ƒ ƒ	longs	0214	Û Û Û Û	Udblgrave
018E	Ǝ Ǝ Ǝ Ǝ	Ereversed	0215	ù ù ù ù	udblgrave
0192	ƒ ƒ ƒ ƒ	florin	0218	Ş Ş Ş Ş	uni0218 Scommaaccent
01A0	Ŏ Ŏ Ŏ Ŏ	Ohorn	0219	ş ş ş ş	uni0219 scommaaccent
01A1	σ σ σ σ	ohorn	021A	Ț Ț Ț Ț	uni021A Tcommaaccent
01AF	Ū Ū Ū Ū	Uhorn	021B	ț ț ț ț	uni021B tcommaaccent
01B0	Ƶ Ƶ Ƶ Ƶ	uhorn	0237	Ј Ј Ј Ј	uni0237 dotlessj.dup
01CD	Ǻ Ǻ Ǻ Ǻ	Acaron	0258	ə ə ə ə	ereversed
01CE	ǻ ǻ ǻ ǻ	acaron	0259	ә ә ә ә	schwa
01CF	Ǽ Ǽ Ǽ Ǽ	Icaron	02BE	ɸ ɸ ɸ ɸ	ringhalfright
01D0	ǿ ǿ ǿ ǿ	icaron	02BF	ç ç ç ç	ringhalfleft
01D1	Ǿ Ǿ Ǿ Ǿ	Ocaron	02C6	ˆ ˆ ˆ ˆ	circumflex
01D2	ǿ ǿ ǿ ǿ	ocaron	02C7	ˇ ˇ ˇ ˇ	caron
01D3	Ů Ů Ů Ů	Ucaron	02D8	˘ ˘ ˘ ˘	breve
01D4	ű ű ű ű	ucaron	02D9	˙ ˙ ˙ ˙	dotaccent
01D7	Ű Ű Ű Ű	Udieresisacute	02DA	◊ ◊ ◊ ◊	ring
01D8	ú ű ű ű	udieresisacute	02DB	˛ ˛ ˛ ˛	ogonek
01D9	Ű Ű Ű Ű	Udieresiscaron	02DC	˜ ˜ ˜ ˜	tilde
01DA	ű ű ű ű	udieresiscaron	02DD	˝ ˝ ˝ ˝	hungarumlaut
01DB	Û Û Û Û	Udieresisgrave	0300	˘ ˘ ˘ ˘	uni0300 gravecomb
01DC	ù ù ù ù	udieresisgrave	0301	˘ ˘ ˘ ˘	uni0301 acutecomb
01DD	ə ə ə ə	eturned	0302	ˆ ˆ ˆ ˆ	uni0302 circumflexcomb
01E6	Ǧ Ǧ Ǧ Ǧ	Gcaron	0303	˜ ˜ ˜ ˜	uni0303 tildecomb
01E7	ǧ ǧ ǧ ǧ	gcaron	0304	˘ ˘ ˘ ˘	uni0304 macroncomb
01EA	Ų Ų Ų Ų	Oogonek	0306	˘ ˘ ˘ ˘	uni0306 brevecomb
01EB	ų ų ų ų	oogonek			
01F0	ĵ ĵ ĵ ĵ	jcaron			

0307	· · · ·	uni0307 dotaccentcomb	03B3	γ γ γ γ	gamma
0308	¨ ¨ ¨ ¨	uni0308 dieresiscomb	03B4	δ δ δ δ	delta
0309	ˆ ˆ ˆ ˆ	uni0309 hookabovecomb	03B5	ε ε ε ε	epsilon
030A	◦ ◦ ◦ ◦	uni030A ringcomb	03B6	ζ ζ ζ ζ	zeta
030B	˘ ˘ ˘ ˘	uni030B hungarumlautcomb	03B7	η η η η	eta
030C	ˇ ˇ ˇ ˇ	uni030C caroncomb	03B8	θ θ θ θ	theta
030F	˘ ˘ ˘ ˘	uni030F dblgravecomb	03B9	ι ι ι ι	iota
0311	˘ ˘ ˘ ˘	uni0311 breveinvertedcomb	03BA	κ κ κ κ	kappa
0323	˙ ˙ ˙ ˙	uni0323 dotbelowcomb	03BB	λ λ λ λ	lambda
0326	ˊ ˊ ˊ ˊ	uni0326 commaaccentcomb	03BC	μ μ μ μ	mu.greek mu.alt
032E	˘ ˘ ˘ ˘	uni032E brevebelowcomb	03BD	ν ν ν ν	nu
032F	˘ ˘ ˘ ˘	uni032F brevebelowinvertedcomb	03BE	ξ ξ ξ ξ	xi
0330	˘ ˘ ˘ ˘	uni0330 tildebelowcomb	03BF	ο ο ο ο	omicron
0331	˘ ˘ ˘ ˘	uni0331 macronbelowcomb	03C0	π π π π	pi
0332	˘ ˘ ˘ ˘	uni0332 linebelowcomb	03C1	ρ ρ ρ ρ	rho
0391	Α Α Α Α	Alpha	03C2	ς ς ς ς	uni03C2 sigmal
0392	Β Β Β Β	Beta	03C3	σ σ σ σ	sigma
0393	Γ Γ Γ Γ	Gamma	03C4	τ τ τ τ	tau
0394	Δ Δ Δ Δ	Delta	03C5	υ υ υ υ	upsilon
0395	Ε Ε Ε Ε	Epsilon	03C6	φ φ φ φ	phi
0396	Ζ Ζ Ζ Ζ	Zeta	03C7	χ χ χ χ	chi
0397	Η Η Η Η	Eta	03C8	ψ ψ ψ ψ	psi
0398	Θ Θ Θ Θ	Theta	03C9	ω ω ω ω	omega
0399	Ι Ι Ι Ι	Iota	03D1	ϑ ϑ ϑ ϑ	uni03D1 theta.alt
039A	Κ Κ Κ Κ	Kappa	03D5	ϕ ϕ ϕ ϕ	uni03D5 phi.alt
039B	Λ Λ Λ Λ	Lambda	03D6	ω ω ω ω	uni03D6 pi.alt
039C	Μ Μ Μ Μ	Mu	03F1	ϱ ϱ ϱ ϱ	uni03F1 rho.alt
039D	Ν Ν Ν Ν	Nu	03F5	ε ε ε ε	uni03F5 epsilon.alt
039E	Ξ Ξ Ξ Ξ	Xi	0E3F	ß ß ß ß	baht
039F	Ο Ο Ο Ο	Omicron	1E0C	Ḑ Ḑ Ḑ Ḑ	Ddotbelow
03A0	Π Π Π Π	Pi	1E0D	ḑ ḑ ḑ ḑ	ddotbelow
03A1	Ρ Ρ Ρ Ρ	Rho	1E0E	Ḓ Ḓ Ḓ Ḓ	Dlinebelow
03A3	Σ Σ Σ Σ	Sigma	1E0F	ḓ ḓ ḓ ḓ	dlinebelow
03A4	Τ Τ Τ Τ	Tau	1E24	Ḥ Ḥ Ḥ Ḥ	Hdotbelow
03A5	Υ Υ Υ Υ	Upsilon	1E25	ḥ ḥ ḥ ḥ	hdotbelow
03A6	Φ Φ Φ Φ	Phi	1E26	Ḧ Ḧ Ḧ Ḧ	Hdieresis
03A7	Χ Χ Χ Χ	Chi	1E27	ḧ ḧ ḧ ḧ	hdieresis
03A8	Ψ Ψ Ψ Ψ	Psi	1E2A	Ḩ Ḩ Ḩ Ḩ	Hbrevebelow
03A9	Ω Ω Ω Ω	Omega	1E2B	ḩ ḩ ḩ ḩ	hbrevebelow
03B1	α α α α	alpha	1E2E	İ İ İ İ	Idieresisacute
03B2	β β β β	beta	1E2F	í í í í	idieresisacute
			1E36	Ḍ Ḍ Ḍ Ḍ	Ldotbelow
			1E37	ḏ ḏ ḏ ḏ	ldotbelow
			1E38	Ḭ Ḭ Ḭ Ḭ	Ldotbelowmacron

1E39	ī ī ī ī	ldotbelowmacron	1EB1	à à à à	abrevegrave
1E42	Ḣ Ḣ Ḣ Ḣ	Mdotbelow	1EB2	Ả Ả Ả Ả	Abrevehookabove
1E43	ḡ ḡ ḡ ḡ	mdotbelow	1EB3	ǎ ǎ ǎ ǎ	abrevehookabove
1E44	Ḥ Ḥ Ḥ Ḥ	Ndotaccent	1EB4	Ă Ă Ă Ă	Abrevetilde
1E45	ḥ ḥ ḥ ḥ	ndotaccent	1EB5	ǎ ǎ ǎ ǎ	abrevetilde
1E46	Ḥ Ḥ Ḥ Ḥ	Ndotbelow	1EB6	Ạ Ạ Ạ Ạ	Abrevedotbelow
1E47	ḥ ḥ ḥ ḥ	ndotbelow	1EB7	ạ ạ ạ ạ	abrevedotbelow
1E58	Ṛ Ṛ Ṛ Ṛ	Rdotaccent	1EB8	Ẹ Ẹ Ẹ Ẹ	Edotbelow
1E59	ṛ ṛ ṛ ṛ	rdotaccent	1EB9	ẹ ẹ ẹ ẹ	edotbelow
1E5A	Ṛ Ṛ Ṛ Ṛ	Rdotbelow	1EBA	Ẻ Ẻ Ẻ Ẻ	Ehookabove
1E5B	ṛ ṛ ṛ ṛ	rdotbelow	1EBB	ẻ ẻ ẻ ẻ	ehookabove
1E5C	Ṛ Ṛ Ṛ Ṛ	Rdotbelowmacron	1EBC	Ễ Ễ Ễ Ễ	Etilde
1E5D	ṛ ṛ ṛ ṛ	rdotbelowmacron	1EBD	ẽ ẽ ẽ ẽ	etilde
1E62	Ş Ş Ş Ş	Sdotbelow	1EBE	Ê Ê Ê Ê	Ecircumflexacute
1E63	ş ş ş ş	sdotbelow	1EBF	ê ê ê ê	ecircumflexacute
1E6C	Ṭ Ṭ Ṭ Ṭ	Tdotbelow	1EC0	Ê Ê Ê Ê	Ecircumflexgrave
1E6D	ṭ ṭ ṭ ṭ	tdotbelow	1EC1	è è è è	ecircumflexgrave
1E6E	Ṭ Ṭ Ṭ Ṭ	Tlinebelow	1EC2	Ê Ê Ê Ê	Ecircumflexhookabove
1E6F	ṭ ṭ ṭ ṭ	tlinebelow	1EC3	ê ê ê ê	ecircumflexhookabove
1E80	Ẁ Ẁ Ẁ Ẁ	Wgrave	1EC4	Ễ Ễ Ễ Ễ	Ecircumflextilde
1E81	ẁ ẁ ẁ ẁ	wgrave	1EC5	ẽ ẽ ẽ ẽ	ecircumflextilde
1E82	Ẃ Ẃ Ẃ Ẃ	Wacute	1EC6	Ê Ê Ê Ê	Ecircumflexdotbelow
1E83	ẃ ẃ ẃ ẃ	wacute	1EC7	ê ê ê ê	ecircumflexdotbelow
1E84	Ẅ Ẅ Ẅ Ẅ	Wdieresis	1EC8	Ỉ Ỉ Ỉ Ỉ	Ihookabove
1E85	ẅ ẅ ẅ ẅ	wdieresis	1EC9	ỉ ỉ ỉ ỉ	ihookabove
1E92	Ẑ Ẑ Ẑ Ẑ	Zdotbelow	1ECA	Ị Ị Ị Ị	Idotbelow
1E93	ẑ ẑ ẑ ẑ	zdotbelow	1ECB	ị ị ị ị	idotbelow
1E97	ï ï ï ï	tdieresis	1ECC	Ọ Ọ Ọ Ọ	Odotbelow
1EA0	Ạ Ạ Ạ Ạ	Adotbelow	1ECD	ọ ọ ọ ọ	odotbelow
1EA1	ạ ạ ạ ạ	adotbelow	1ECE	Ỗ Ỗ Ỗ Ỗ	Ohookabove
1EA2	Ả Ả Ả Ả	Ahookabove	1ECF	ỏ ỏ ỏ ỏ	ohookabove
1EA3	ả ả ả ả	ahookabove	1ED0	Ỗ Ỗ Ỗ Ỗ	Ocircumflexacute
1EA4	Ả Ả Ả Ả	Acircumflexacute	1ED1	ố ố ố ố	ocircumflexacute
1EA5	ả ả ả ả	acircumflexacute	1ED2	Ồ Ồ Ồ Ồ	Ocircumflexgrave
1EA6	Ầ Ầ Ầ Ầ	Acircumflexgrave	1ED3	ồ ồ ồ ồ	ocircumflexgrave
1EA7	ầ ầ ầ ầ	acircumflexgrave	1ED4	Ổ Ổ Ổ Ổ	Ocircumflexhookabove
1EA8	Ả Ả Ả Ả	Acircumflexhookabove	1ED5	ổ ổ ổ ổ	ocircumflexhookabove
1EA9	ả ả ả ả	acircumflexhookabove	1ED6	Ỗ Ỗ Ỗ Ỗ	Ocircumflextilde
1EAA	Ă Ă Ă Ă	Acircumflextilde	1ED7	ỗ ỗ ỗ ỗ	ocircumflextilde
1EAB	ă ă ă ă	acircumflextilde	1ED8	Ộ Ộ Ộ Ộ	Ocircumflexdotbelow
1EAC	Ậ Ậ Ậ Ậ	Acircumflexdotbelow	1ED9	ộ ộ ộ ộ	ocircumflexdotbelow
1EAD	ậ ậ ậ ậ	acircumflexdotbelow	1EDA	Ớ Ớ Ớ Ớ	Ohornacute
1EAE	Ả Ả Ả Ả	Abreveacute	1EDB	ớ ớ ớ ớ	ohornacute
1EAF	ả ả ả ả	abreveacute	1EDC	Ờ Ờ Ờ Ờ	Ohorngrave
1EB0	Ằ Ằ Ằ Ằ	Abrevegrave	1EDD	ờ ờ ờ ờ	ohorngrave
			1EDE	Ổ Ổ Ổ Ổ	Ohornhookabove

1EDF	ǒ ǒ ǒ ǒ	ohornhookabove	203A	> > > >	guilsinglright
1EE0	Õ Õ Õ Õ	Ohorntilde	203B	※ ※ ※ ※	referencemark
1EE1	õ õ õ õ	ohorntilde	203D	? ? ? ?	interrobang
1EE2	Ọ Ọ Ọ Ọ	Ohorndotbelow	203F	— — — —	uni203F undertie
1EE3	ọ ọ ọ ọ	ohorndotbelow	2040	ˉ ˉ ˉ ˉ	uni2040 tie
1EE4	ᵀ ᵀ ᵀ ᵀ	Udotbelow	2044	/ / / /	fraction
1EE5	ᵁ ᵁ ᵁ ᵁ	udotbelow	2045	{ { { {	quillbracketleft
1EE6	ᵂ ᵂ ᵂ ᵂ	Uhookabove	2046	} } } }	quillbracketright
1EE7	ᵃ ᵃ ᵃ ᵃ	uhookabove	2052	% % % %	discount
1EE8	ᵄ ᵄ ᵄ ᵄ	Uhornacute	2054	ˉ ˉ ˉ ˉ	uni2054 undertieinverted
1EE9	ᵅ ᵅ ᵅ ᵅ	uhornacute	20A1	₯ ₯ ₯ ₯	colonmonetary
1EEA	ᵆ ᵆ ᵆ ᵆ	Uhorngrave	20A4	₯ ₯ ₯ ₯	lira
1EEB	ᵇ ᵇ ᵇ ᵇ	uhorngrave	20A6	₮ ₮ ₮ ₮	naira
1EEC	ᵈ ᵈ ᵈ ᵈ	Uhornhookabove	20A9	₯ ₯ ₯ ₯	won
1EED	ᵉ ᵉ ᵉ ᵉ	uhornhookabove	20AB	₫ ₫ ₫ ₫	dong
1EEE	ũ ã ã ã	Uhorntilde	20AC	€ € € €	Euro
1EEF	ũ ã ã ã	uhorntilde	20B1	₱ ₱ ₱ ₱	peso
1EF0	ᵀ ᵀ ᵀ ᵀ	Uhorndotbelow	2103	°C °C °C °C	centigrade
1EF1	ᵁ ᵁ ᵁ ᵁ	uhorndotbelow	2113	ℓ ℓ ℓ ℓ	l.script lscript
1EF2	ÿ ÿ ÿ ÿ	Ygrave	2116	№ № № №	numero
1EF3	ÿ ÿ ÿ ÿ	ygrave	2117	Ⓟ Ⓟ Ⓟ Ⓟ	published
1EF4	Ỳ Ỳ Ỳ Ỳ	Ydotbelow	2118	⸈ ⸈ ⸈ ⸈	weierstrass
1EF5	ȳ ȳ ȳ ȳ	ydotbelow	211E	℞ ℞ ℞ ℞	recipe
1EF6	Ỳ Ỳ Ỳ Ỳ	Yhookabove	2120	SM SM SM SM	servicemark
1EF7	ȳ ȳ ȳ ȳ	yhookabove	2122	™ ™ ™ ™	trademark
1EF8	Ỳ Ỳ Ỳ Ỳ	Ytilde	2126	Ω Ω Ω Ω	ohm
1EF9	ÿ ÿ ÿ ÿ	ytilde	2127	℧ ℧ ℧ ℧	uni2127 mho
2010	- - - -	uni2010	212E	e e e e	estimated
2011	- - - -	uni2011	2190	← ← ← ←	uni2190 arrowleft
2013	- - - -	endash	2191	↑ ↑ ↑ ↑	uni2191 arrowup
2014	— — — —	emdash	2192	→ → → →	uni2192 arrowright
2016	∥ ∥ ∥ ∥	dblverticalbar	2193	↓ ↓ ↓ ↓	uni2193 arrowdown
2018	‘ ‘ ‘ ‘	quoteleft	2202	∂ ∂ ∂ ∂	partialdiff
2019	’ ’ ’ ’	quoteright	2211	∑ ∑ ∑ ∑	summation
201A	, , , ,	quotesinglbase	2212	- - - -	minus
201C	“ “ “ “	quotedblleft	2213	± ± ± ±	minusplus
201D	” ” ” ”	quotedblright	2215	/ / / /	fraction.alt
201E	„ „ „ „	quotedblbase	2217	* * * *	asterisk.math asteriskmath
2020	† † † †	dagger	221A	√ √ √ √	radical
2021	‡ ‡ ‡ ‡	daggerdbl	221E	∞ ∞ ∞ ∞	infinity
2022	• • • •	bullet	2222	∠ ∠ ∠ ∠	anglearc
2026	… … … …	ellipsis	2248	≈ ≈ ≈ ≈	approxequal
2030	‰ ‰ ‰ ‰	perthousand	2260	≠ ≠ ≠ ≠	notequal
2031	‱ ‱ ‱ ‱	permyriad			
2039	< < < <	guilsinglleft			

2264	≤ ≤ ≤ ≤	lessequal	266A	♪ ♪ ♫ ♬	uni266A musicalnote
2265	≥ ≥ ≥ ≥	greaterequal	26AD	∞ ∞ ∞ ∞	married
22C6	★ ★ ★ ★	star	26AE	o|o o/o o|o o/o	divorced
2300	∅ ∅ ∅ ∅	diameter	27E6	⌈ ⌈ ⌈ ⌈	dblbracketleft
2329	< < < <	anglerleft	27E7	⌋ ⌋ ⌋ ⌋	dblbracketright
232A	> > > >	anglerright	2A7D	≲ ≲ ≲ ≲	lessequal.slant lessequalslant
2422	␣ ␣ ␣ ␣	blanksymbol	2A7E	≳ ≳ ≳ ≳	greaterequal.slant greaterorequalslant
2423	▭ ▭ ▭ ▭	uni2423			
25CA	◇ ◇ ◇ ◇	lozenge			
25E6	○ ○ ○ ○	openbullet			

4. Private unicodes [sc] E000 .. E061

E000	Ă Ă Ă Ă	abreveacute.sc	E021	Ǝ Ǝ Ǝ Ǝ	eturned.sc
E001	ẚ ẚ ẚ ẚ	abrevedotbelow.sc	E022	Ć Ć Ć Ć	gacute.sc
E002	Ǻ Ǻ Ǻ Ǻ	abrevegrave.sc	E023	Ǧ Ǧ Ǧ Ǧ	gcaron.sc
E003	ǻ ǻ ǻ ǻ	abrevehookabove.sc	E024	Œ Œ Œ Œ	germandbls.sc
E004	Ǽ Ǽ Ǽ Ǽ	abrevetilde.sc	E025	Ĥ Ĥ Ĥ Ĥ	h_uni0303.sc htilde.sc
E005	Ǻ Ǻ Ǻ Ǻ	acaron.sc	E026	Ħ Ħ Ħ Ħ	hbrevebelow.sc
E006	Á Á Á Á	acircumflexacute.sc	E027	Ĥ Ĥ Ĥ Ĥ	hdieresis.sc
E007	Â Â Â Â	acircumflexdotbelow.sc	E028	Ï Ï Ï Ï	icaron.sc
E008	À À À À	acircumflexgrave.sc	E029	Ì Ì Ì Ì	idblgrave.sc
E009	Ǻ Ǻ Ǻ Ǻ	acircumflexhookabove.sc	E02A	Í Í Í Í	idieresisacute.sc
E00A	ǻ ǻ ǻ ǻ	acircumflextilde.sc	E02C	ı ı ı ı	idotbelow.sc
E00B	À À À À	adblgrave.sc	E02D	İ İ İ İ	ihookabove.sc
E00C	Ạ Ạ Ạ Ạ	adotbelow.sc	E02E	Ī Ī Ī Ī	imacron.alt.sc
E00D	Ả Ả Ả Ả	ahookabove.sc	E02F	Ĭ Ĭ Ĭ Ĭ	iogonekacute.sc
E00F	Ą Ą Ą Ą	aogonekacute.sc	E030	Ј Ј Ј Ј	jacute.sc
E010	Ǻ Ǻ Ǻ Ǻ	aringacute.sc	E031	Ł Ł Ł Ł	l_uni0303.sc ltilde.sc
E011	Đ Đ Đ Đ	dcroat.sc	E032	Ł Ł Ł Ł	lslash.sc
E012	Ḑ Ḑ Ḑ Ḑ	ddotbelow.sc	E033	Ŏ Ŏ Ŏ Ŏ	ocaron.sc
E013	Ḑ Ḑ Ḑ Ḑ	dlinebelow.sc	E034	Ō Ō Ō Ō	ocircumflexacute.sc
E014	ı ı ı ı	dotlessi.sc	E035	Ộ Ộ Ộ Ộ	ocircumflexdotbelow.sc
E015	ĵ ĵ ĵ ĵ	dotlessj.sc	E036	Ò Ò Ò Ò	ocircumflexgrave.sc
E016	Ê Ê Ê Ê	ecircumflexacute.sc	E038	Ŏ Ŏ Ŏ Ŏ	ocircumflextilde.sc
E017	Ė Ė Ė Ė	ecircumflexdotbelow.sc	E039	Ò Ò Ò Ò	odblgrave.sc
E018	È È È È	ecircumflexgrave.sc	E03A	Ọ Ọ Ọ Ọ	odotbelow.sc
E019	Ǻ Ǻ Ǻ Ǻ	ecircumflexhookabove.sc	E03B	Œ Œ Œ Œ	oe.sc
E01A	ǻ ǻ ǻ ǻ	ecircumflextilde.sc	E03C	Ỏ Ỏ Ỏ Ỏ	ohookabove.sc
E01B	È È È È	edblgrave.sc	E03D	Ơ Ơ Ơ Ơ	ohorn.sc
E01C	Ẹ Ẹ Ẹ Ẹ	edotbelow.sc	E03E	Ớ Ớ Ớ Ớ	ohornacute.sc
E01D	Ẻ Ẻ Ẻ Ẻ	ehookabove.sc	E03F	Ợ Ợ Ợ Ợ	ohorndotbelow.sc
E01E	Ế Ế Ế Ế	eogonekacute.sc	E040	Ờ Ờ Ờ Ờ	ohorngrave.sc
E01F	Ǝ Ǝ Ǝ Ǝ	ereversed.sc	E041	Ở Ở Ở Ở	ohornhookabove.sc
E020	Ẽ Ẽ Ẽ Ẽ	etilde.sc	E042	Ỡ Ỡ Ỡ Ỡ	ohorntilde.sc

E043	Œ œ Œ œ	oogonek.sc	E053	ǚ ǚ ǚ ǚ	udieresiscaron.sc
E044	Œ Œ Œ Œ	oogonekacute.sc	E054	ù ù ù ù	udieresisgrave.sc
E045	Ř ř Ř ř	rdblgrave.sc	E055	ұ ұ ұ ұ	udotbelow.sc
E046	Ř Ř Ř Ř	rdotaccent.sc	E056	ǔ ǔ ǔ ǔ	uhookabove.sc
E047	Š š Š š	scaron.sc	E057	У у У у	uhorn.sc
E048	Ş ş Ş ş	sdotbelow.sc	E058	Ú ú Ú ú	uhornacute.sc
E049	ṯ ṯ ṯ ṯ	t_uni0303.sc ttilde.sc	E059	Ў ў Ў ў	uhorndotbelow.sc
E04A	Ṱ Ṱ Ṱ Ṱ	tcedilla.sc	E05A	Û Û Û Û	uhorngrave.sc
E04B	Ṳ Ṳ Ṳ Ṳ	tdieresis.sc	E05B	ǚ ǚ ǚ ǚ	uhornhookabove.sc
E04C	Ṵ Ṵ Ṵ Ṵ	tdotbelow.sc	E05C	Ǘ Ǘ Ǘ Ǘ	uhorntilde.sc
E04D	Ṷ Ṷ Ṷ Ṷ	tlinebelow.sc	E05D	Ỳ Ỳ Ỳ Ỳ	ydotbelow.sc
E04E	Ṹ Ṹ Ṹ Ṹ	ubrevebelowinverted.sc	E05E	Ỵ Ỵ Ỵ Ỵ	yhookabove.sc
E050	ǚ ǚ ǚ ǚ	ucaron.sc	E05F	Ȳ Ȳ Ȳ Ȳ	ytilde.sc
E051	ù ù ù ù	udblgrave.sc	E060	Ž ž Ž ž	zcaron.sc
E052	ú ú ú ú	udieresisacute.sc	E061	Ẓ Ẓ Ẓ Ẓ	zdotbelow.sc

5. Private [ligs] unicodes E800 .. E804

E803 **fk fk fk fk** | f_k

6. Private [acc] unicodes EA00 .. EA46, see also sec. 9

EA00	ˆ ˆ ˆ ˆ	acute.cap Acute	EA11	˘ ˘ ˘ ˘	caron.cap Caron
EA01	ˆ ˆ ˆ ˆ	uni0301.cap Acutecomb	EA14	˘ ˘ ˘ ˘	uni030C.cap Caroncomb
EA02	˘ ˘ ˘ ˘	breve.cap Breve	EA15	ˆ ˆ ˆ ˆ	circumflex.cap Circumflex
EA03	˘ ˘ ˘ ˘	space_uni0306_uni0301.cap Breveacute	EA16	ˆ ˆ ˆ ˆ	space_uni0302_uni0301.cap Circumflexacute
EA04	˘ ˘ ˘ ˘	space_uni0306_uni0301 breveacute	EA17	ˆ ˆ ˆ ˆ	space_uni0302_uni0301 circumflexacute
EA05	˘ ˘ ˘ ˘	space_uni032E brevebelow	EA18	ˆ ˆ ˆ ˆ	uni0302.cap Circumflexcomb
EA06	˘ ˘ ˘ ˘	space_uni032F brevebelowinverted	EA19	˘ ˘ ˘ ˘	space_uni0302_uni0300.cap Circumflexgrave
EA07	˘ ˘ ˘ ˘	uni0306.cap Brevecomb	EA1A	˘ ˘ ˘ ˘	space_uni0302_uni0300 circumflexgrave
EA08	˘ ˘ ˘ ˘	space_uni0306_uni0300.cap Brevegrave	EA1B	˘ ˘ ˘ ˘	space_uni0302_uni0309.cap Circumflexhookabove
EA09	˘ ˘ ˘ ˘	space_uni0306_uni0300 brevegrave	EA1C	˘ ˘ ˘ ˘	space_uni0302_uni0309 circumflexhookabove
EA0A	˘ ˘ ˘ ˘	space_uni0306_uni0309.cap Brevehookabove	EA1D	˘ ˘ ˘ ˘	space_uni0302_uni0303.cap Circumflextilde
EA0B	˘ ˘ ˘ ˘	space_uni0306_uni0309 brevehookabove	EA1E	˘ ˘ ˘ ˘	space_uni0302_uni0303 circumflextilde
EA0C	˘ ˘ ˘ ˘	space_uni0311.cap Breveinverted	EA1F	˘ ˘ ˘ ˘	space_uni0326 commaaccent
EA0D	˘ ˘ ˘ ˘	space_uni0311 breveinverted	EA21	˘ ˘ ˘ ˘	breve.cyr cyrBreve
EA0E	˘ ˘ ˘ ˘	uni0311.cap Breveinvertedcomb	EA22	˘ ˘ ˘ ˘	breve.cyr cyrbreve
EA0F	˘ ˘ ˘ ˘	space_uni0306_uni0303.cap Brevetilde	EA23	˘ ˘ ˘ ˘	circumflex.cyr cyrFlex
EA10	˘ ˘ ˘ ˘	space_uni0306_uni0303 brevetilde	EA24	˘ ˘ ˘ ˘	circumflex.cyr cyrflex

EA25	˘ ˘ ˘ ˘	space_uni030F.cap dblGrave	EA37	˘ ˘ ˘ ˘	space_uni031B horn
EA26	˘ ˘ ˘ ˘	space_uni030F dblgrave	EA38	˘ ˘ ˘ ˘	hungarumlaut.cap Hungarumlaut
EA27	˘ ˘ ˘ ˘	uni030F.cap dblGravecomb	EA39	˘ ˘ ˘ ˘	uni030B.cap Hungarumlautcomb
EA28	¨ ¨ ¨ ¨	dieresis.cap Dieresis	EA3A	- - - -	space_uni0332 linebelow
EA29	ˆ ˆ ˆ ˆ	space_uni0308_uni0301.cap Dieresisacute	EA3B	- - - -	macron.cap Macron
EA2A	ˆ ˆ ˆ ˆ	space_uni0308_uni0301 dieresisacute	EA3C	- - - -	macron.cap.alt Macron.alt
EA2B	˘ ˘ ˘ ˘	space_uni0308_uni030C.cap Dieresiscaron	EA3D	- - - -	macron.alt
EA2C	˘ ˘ ˘ ˘	space_uni0308_uni030C dieresiscaron	EA3E	- - - -	space_uni0331 macronbelow
EA2D	¨ ¨ ¨ ¨	uni0308.cap Dieresiscomb	EA3F	- - - -	uni0304.cap Macroncomb
EA2E	˘ ˘ ˘ ˘	space_uni0308_uni0300.cap Dieresisgrave	EA40	◦ ◦ ◦ ◦	ring.cap Ring
EA2F	˘ ˘ ˘ ˘	space_uni0308_uni0300 dieresisgrave	EA41	ˆ ˆ ˆ ˆ	space_uni030A_uni0301.cap Ringacute
EA30	˙ ˙ ˙ ˙	dotaccent.cap Dotaccent	EA42	ˆ ˆ ˆ ˆ	space_uni030A_uni0301 ringacute
EA31	˙ ˙ ˙ ˙	uni0307.cap Dotaccentcomb	EA43	◦ ◦ ◦	uni030A.cap Ringcomb
EA32	˘ ˘ ˘ ˘	grave.cap Grave	EA44	˘ ˘ ˘ ˘	tilde.cap Tilde
EA33	˘ ˘ ˘ ˘	uni0300.cap Gravecomb	EA45	˘ ˘ ˘ ˘	space_uni0330 tildebelow
EA34	˘ ˘ ˘ ˘	space_uni0309.cap Hookabove	EA46	˘ ˘ ˘ ˘	uni0303.cap Tildecumb
EA35	˘ ˘ ˘ ˘	space_uni0309 hookabove			
EA36	˘ ˘ ˘ ˘	uni0309.cap Hookabovecomb			

7. Private [misc] unicodes EB00 .. uniEB7D and uniEC00 .. uniEC12

EB02	˘ ˘ ˘ ˘	acute.ts1	EB1F	é é é é	eogonekacute
EB03	Á Á Á Á	Aogonekacute	EB28	SS SS SS SS	S_S Germandbls
EB04	á á á á	aogonekacute	EB29	ı ı ı ı	gnaborretni
EB05	@ @ @ @	at.alt	EB2A	˘ ˘ ˘ ˘	grave.ts1
EB08	○ ○ ○ ○	bigcircle	EB2B	G G G G	guarani
EB09	* * * *	star.alt born	EB2E	˘ ˘ ˘ ˘	hungarumlaut.ts1
EB0A	˘ ˘ ˘ ˘	breve.ts1	EB2F	- - - -	hyphen.alt
EB0D	˘ ˘ ˘ ˘	caron.ts1	EB30	- - - -	hyphen.prop
EB0F	⊙ ⊙ ⊙ ⊙	copyleft	EB31	= = = =	hyphendbl
EB10		cwm	EB32	= = = =	hyphendbl.alt
EB11		cwmascender	EB35	İ İ İ İ	Iogonekacute
EB12		cwmcapital	EB36	ı ı ı ı	iogonekacute
EB15	˘ ˘ ˘ ˘	dblgrave.ts1	EB3A	Ĵ Ĵ Ĵ Ĵ	Jacute
EB16	† † † †	died	EB3B	ĵ ĵ ĵ ĵ	jacute
EB17	¨ ¨ ¨ ¨	dieresis.ts1	EB40	☐ ☐ ☐ ☐	leaf
EB19	. . . .	space_uni0323 dotbelow	EB43	- - - -	macron.ts1
EB1E	Ě Ě Ě Ě	Eogonekacute	EB48	Ŏ Ŏ Ŏ Ŏ	Oogonekacute
			EB49	ŏ ŏ ŏ ŏ	oogonekacute

EB4C	¶ ¶ ¶ ¶	paragraph.alt	EB7E	Ŷ Ŷ Ŷ Ŷ	J_ uni030C.cap J_ caron
EB4D	o o o o	perthousandzero	EC06	ī ī ī ī	imacron.alt
EB52	" " " "	quotedblbase.ts1	EC07	Ī Ī Ī Ī	Imacron.alt
EB56	' ' ' '	quotesinglbase.ts1	EC08	Ĥ Ĥ Ĥ Ĥ	H_ uni0303 Htilde
EB57	' ' ' '	quotesingle.ts1	EC09	ĥ ĥ ĥ ĥ	h_ uni0303 htilde
EB5A	® ® ® ®	registered.alt	EC0A	Ł Ł Ł Ł	L_ uni0303 Ltilde
EB61	/ / / /	suppress	EC0B	ł ł ł ł	l_ uni0303 ltilde
EB63	ˆ ˆ ˆ ˆ	tieaccentcapital	EC0C	Ť Ť Ť Ť	T_ uni0303 Ttilde
EB64	ˆ ˆ ˆ ˆ	tieaccentcapital.new	ECOD	ť ź ź ź	t_ uni0303 ttilde
EB65	ˆ ˆ ˆ ˆ	tieaccentlowercase	EC0E	ÿ Ÿ Ÿ Ÿ	T_ uni0308 Tdieresis
EB66	ˆ ˆ ˆ ˆ	tieaccentlowercase.new	EC10	Ŏ Ŏ Ŏ Ŏ	Orogate
EB67	˜ ˜ ˜ ˜	asciitilde.low tildelow	EC11	ŏ ŏ ŏ ŏ	orogate
EB6B	— — — —	emdash.alt twelveudash	EC12	ŋ ŋ ŋ ŋ	orogate.sc
EB6E	Ū Ū Ū Ū	U_ uni032F Ubrevebelowinverted			
EB6F	ŭ ŭ ŭ ŭ	u_ uni032F ubrevebelowinverted			

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

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

F638	Œ Œ Œ Œ	zero.slash	F672	č č č č	ccaron.sc
F639	0 0 0 0	zero.prop	F673	ĉ ĉ ĉ ĉ	ccircumflex.sc
F63A	2 2 2 2	two.prop	F674	ċ ċ ċ ċ	cdotaccent.sc
F63B	3 3 3 3	three.prop	F675	ď ď ď ď	dcaron.sc
F63C	4 4 4 4	four.prop	F677	ě ě ě ě	ebreve.sc
F63D	5 5 5 5	five.prop	F678	ě ě ě ě	ecaron.sc
F63E	6 6 6 6	six.prop	F679	ė ė ė ė	edotaccent.sc
F63F	7 7 7 7	seven.prop	F67A	ē ē ē ē	emacron.sc
F640	8 8 8 8	eight.prop	F67B	ŋ ŋ ŋ ŋ	eng.sc
F641	9 9 9 9	nine.prop	F67C	ę ę ę ę	eogonek.sc
F643	o o o o	zero.taboldstyle	F67D	ğ ğ ğ ğ	gbreve.sc
F644	1 1 1 1	one.taboldstyle	F67E	ĝ ĝ ĝ ĝ	gcircumflex.sc
F645	2 2 2 2	two.taboldstyle	F67F	ġ ġ ġ ġ	gcommaaccent.sc
F646	3 3 3 3	three.taboldstyle	F680	ġ ġ ġ ġ	gdotaccent.sc
F647	4 4 4 4	four.taboldstyle	F681	ħ ħ ħ ħ	hbar.sc
F648	5 5 5 5	five.taboldstyle	F682	ĥ ĥ ĥ ĥ	hcircumflex.sc
F649	6 6 6 6	six.taboldstyle	F683	ı ı ı ı	ibreve.sc
F64A	7 7 7 7	seven.taboldstyle	F684	ı ı ı ı	i_ j.sc ij.sc
F64B	8 8 8 8	eight.taboldstyle	F685	ī ī ī ī	imacron.sc
F64C	9 9 9 9	nine.taboldstyle	F686	ı ı ı ı	iogonek.sc
F66D	Ǻ Ǻ Ǻ Ǻ	abreve.sc	F687	ı ı ı ı	itilde.sc
F66E	ā ā ā ā	amacron.sc	F688	ĵ ĵ ĵ ĵ	jcircumflex.sc
F66F	ą ą ą ą	aogonek.sc	F689	ķ ķ ķ ķ	kcommaaccent.sc
F670	á á á á	aeacute.sc			
F671	ć ć ć ć	cacute.sc			

F68A	́ ́ ́ ́	lacute.sc	F736	6 6 6 6	six.oldstyle
F68B	ł ł ł ł	lcaron.sc	F737	7 7 7 7	seven.oldstyle
F68C	ł ł ł ł	lcommaaccent.sc	F738	8 8 8 8	eight.oldstyle
F68D	l l l l	ldot.sc	F739	9 9 9 9	nine.oldstyle
F68E	ń ń ń ń	nacute.sc	F761	A A A A	a.sc
F68F	ň ň ň ň	ncaron.sc	F762	B B B B	b.sc
F690	ṅ ṅ ṅ ṅ	ncommaaccent.sc	F763	C C C C	c.sc
F691	ö ö ö ö	obreve.sc	F764	D D D D	d.sc
F692	ő ő ő ő	ohungarumlaut.sc	F765	E E E E	e.sc
F693	ō ō ō ō	omacron.sc	F766	F F F F	f.sc
F694	ó ó ó ó	oslashacute.sc	F767	G G G G	g.sc
F695	́ ́ ́ ́	racute.sc	F768	H H H H	h.sc
F696	ř ř ř ř	rcaron.sc	F769	I I I I	i.sc
F697	Ṛ Ṛ Ṛ Ṛ	rcommaaccent.sc	F76A	J J J J	j.sc
F698	ś ś ś ś	sacute.sc	F76B	K K K K	k.sc
F699	ş ş ş ş	scedilla.sc	F76C	L L L L	l.sc
F69A	ŝ ŝ ŝ ŝ	scircumflex.sc	F76D	M M M M	m.sc
F69B	ŝ ŝ ŝ ŝ	uni0219.sc scommaaccent.sc	F76E	N N N N	n.sc
F69D	ť ť ť ť	tcaron.sc	F76F	O O O O	o.sc
F69E	ṭ ṭ ṭ ṭ	uni021B.sc tcommaaccent.sc	F770	P P P P	p.sc
F69F	ů ů ů ů	ubreve.sc	F771	Q Q Q Q	q.sc
F6A0	ű ű ű ű	uhungarumlaut.sc	F772	R R R R	r.sc
F6A1	ū ū ū ū	umacron.sc	F773	S S S S	s.sc
F6A2	ų ų ų ų	uogonek.sc	F774	T T T T	t.sc
F6A3	ů ů ů ů	uring.sc	F775	U U U U	u.sc
F6A4	ũ ã ã ã	utilde.sc	F776	V V V V	v.sc
F6A5	́ ́ ́ ́	wacute.sc	F777	W W W W	w.sc
F6A6	ŵ ŵ ŵ ŵ	wcircumflex.sc	F778	X X X X	x.sc
F6A7	Ẅ Ẅ Ẅ Ẅ	wdieresis.sc	F779	Y Y Y Y	y.sc
F6A8	Ẁ Ẁ Ẁ Ẁ	wgrave.sc	F77A	Z Z Z Z	z.sc
F6A9	ŷ ŷ ŷ ŷ	ycircumflex.sc	F7A2	¢ ¢ ¢ ¢	cent.oldstyle
F6AA	ỳ ỳ ỳ ỳ	ygrave.sc	F7E0	À À À À	agrave.sc
F6AB	́ ́ ́ ́	zacute.sc	F7E1	Á Á Á Á	aacute.sc
F6AC	́ ́ ́ ́	zdotaccent.sc	F7E2	Â Â Â Â	acircumflex.sc
F6AD	ı ı ı ı	idotaccent.sc	F7E3	Ã Ã Ã Ã	atilde.sc
F6BE	ĵ ĵ ĵ ĵ	dotlessj	F7E4	Ä Ä Ä Ä	adieresis.sc
F6DC	1 1 1 1	one.prop	F7E5	Å Å Å Å	aring.sc
F6DE	— — — —	threequartersemdash	F7E6	Æ Æ Æ Æ	ae.sc
F724	\$ \$ \$ \$	dollar.oldstyle	F7E7	Ç Ç Ç Ç	ccedilla.sc
F730	0 0 0 0	zero.oldstyle	F7E8	È È È È	egrave.sc
F731	1 1 1 1	one.oldstyle	F7E9	É É É É	eacute.sc
F732	2 2 2 2	two.oldstyle	F7EA	Ê Ê Ê Ê	ecircumflex.sc
F733	3 3 3 3	three.oldstyle	F7EB	Ë Ë Ë Ë	edieresis.sc
F734	4 4 4 4	four.oldstyle	F7EC	Ì Ì Ì Ì	igrave.sc
F735	5 5 5 5	five.oldstyle	F7ED	Í Í Í Í	iacute.sc

F7EE	î î î î	icircumflex.sc	F7F8	ø ø ø ø	oslash.sc
F7EF	ï ï ï ï	idieresis.sc	F7F9	ù ù ù ù	ugrave.sc
F7F0	Ð Ð Ð Ð	eth.sc	F7FA	ú ú ú ú	uacute.sc
F7F1	Ñ Ñ Ñ Ñ	ntilde.sc	F7FB	û û û û	ucircumflex.sc
F7F2	ò ò ò ò	ograve.sc	F7FC	ü ü ü ü	udieresis.sc
F7F3	ó ó ó ó	oacute.sc	F7FD	ý ý ý ý	yacute.sc
F7F4	ô ô ô ô	ocircumflex.sc	F7FE	þ þ þ þ	thorn.sc
F7F5	õ õ õ õ	otilde.sc	F7FF	ÿ ÿ ÿ ÿ	ydieresis.sc
F7F6	ö ö ö ö	odieresis.sc			

T_EX Gyre Pagella: CS (CS TUG) encoding table

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

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

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

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

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

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

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

T_EX Gyre Pagella: L7x (Lithuanian) encoding table

0 x00 Ń	34 x22 Ŧ	68 x44 D	102 x66 f	140 x8C Ċ	191 xBF æ	225 xE1 ĳ
1 x01 Ŧ	35 x23 #	69 x45 E	103 x67 g	149 x95 •	192 xC0 Ą	226 xE2 ā
2 x02 Ŧ	36 x24 \$	70 x46 F	104 x68 h	153 x99 ™	193 xC1 Į	227 xE3 č
3 x03 Ŧ	37 x25 %	71 x47 G	105 x69 i	156 x9C œ	194 xC2 Ā	228 xE4 ai
4 x04 Ŧ	38 x26 &	72 x48 H	106 x6A j	160 xA0 ||	195 xC3 Č	229 xE5 ā
5 x05 Ŧ	39 x27 Ŧ	73 x49 I	107 x6B k	162 xA2 č	196 xC4 Ä	230 xE6 ę
6 x06 Ŧ	40 x28 (	74 x4A J	108 x6C l	163 xA3 ĉ	197 xC5 Å	231 xE7 ē
7 x07 Ŧ	41 x29)	75 x4B K	109 x6D l̄	164 xA4 ▣	198 xC6 Ē	232 xE8 č
8 x08 Ŧ	42 x2A *	76 x4C L	110 x6E n	166 xA6 ||	199 xC7 Ē	233 xE9 ė
9 x09 Ŧ	43 x2B +	77 x4D M	111 x6F o	167 xA7 š	200 xC8 Č	234 xEA ž
10 x0A Ŧ	44 x2C ,	78 x4E N	112 x70 p	168 xA8 ø	201 xC9 É	235 xEB è
11 x0B Ŧ	45 x2D -	79 x4F O	113 x71 q	169 xA9 ©	202 xCA Ž	236 xEC g
12 x0C Ŧ	46 x2E .	80 x50 P	114 x72 r	170 xAA Ŕ	203 xCB È	237 xED ķ
13 x0D Ŧ	47 x2F /	81 x51 Q	115 x73 s	172 xAC Ŧ	204 xCC Ĝ	238 xEE ī
14 x0E Ŧ	48 x30 0	82 x52 R	116 x74 t	173 xAD #	205 xCD Ķ	239 xEF ĳ
15 x0F Ŧ	49 x31 1	83 x53 S	117 x75 u	174 xAE ®	206 xCE Ī	240 xF0 š
16 x10 Ŧ	50 x32 2	84 x54 T	118 x76 v	175 xAF ℒ	207 xCF Ļ	241 xF1 ī
17 x11 Ŧ	51 x33 3	85 x55 U	119 x77 w	176 xB0 Ŧ	208 xD0 Š	242 xF2 ņ
18 x12 Ŧ	52 x34 4	86 x56 V	120 x78 x	177 xB1 ±	209 xD1 Ņ	243 xF3 ó
19 x13 Ŧ	53 x35 5	87 x57 W	121 x79 y	178 xB2 Ŧ	210 xD2 Ņ	244 xF4 ō
20 x14 Ŧ	54 x36 6	88 x58 X	122 x7A z	179 xB3 Ŧ	211 xD3 Ó	245 xF5 õ
21 x15 Ŧ	55 x37 7	89 x59 Y	123 x7B {	181 xB5 µ	212 xD4 Ö	246 xF6 ö
22 x16 Ŧ	56 x38 8	90 x5A Z	124 x7C ||	182 xB6 ¶	213 xD5 Õ	247 xF7 ÷
23 x17 Ŧ	57 x39 9	91 x5B [	125 x7D }	183 xB7 Ŧ	214 xD6 Ö	248 xF8 ų
24 x18 Ŧ	58 x3A :	92 x5C \	126 x7E ~	184 xB8 ø	215 xD7 ×	249 xF9 Ŧ
25 x19 Ŧ	59 x3B ;	93 x5D]	128 x80 €	185 xB9 Ŧ	216 xD8 Ū	250 xFA š
26 x1A Ŧ	60 x3C <	94 x5E ^	131 x83 f	186 xBA Ŧ	217 xD9 Ł	251 xFB ū
27 x1B ff	61 x3D =	95 x5F _	133 x85 ...	188 xBC ¼	218 xDA Š	252 xFC ü
28 x1C fi	62 x3E >	96 x60 f	134 x86 †	189 xBD ½	219 xDB Ū	253 xFD ž
29 x1D fl	63 x3F ?	97 x61 a	135 x87 ‡	190 xBE ¾	220 xDC Ü	254 xFE ž
30 x1E ffi	64 x40 @	98 x62 b	137 x89 %		221 xDD Ž	
31 x1F ffl	65 x41 Ā	99 x63 c			222 xDE Ž	
32 x20 ||	66 x42 B	100 x64 d			223 xDF š	
33 x21 ||	67 x43 C	101 x65 e			224 xE0 ą	

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

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

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

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

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

0 x00 Π	41 x29 ∫	77 x4D M	113 x71 Q	149 x95 Ŧ	185 xB9 Ž	221 xDD Ÿ
1 x01 Δ	42 x2A *†	78 x4E N	114 x72 ŕ	150 x96 Ū	186 xBA Ž	222 xDE Đ
2 x02 Θ	43 x2B ††	79 x4F O	115 x73 ŝ	151 x97 Ŭ	187 xBB ž	223 xDF ŠŠ
3 x03 Λ	44 x2C ∫	80 x50 P	116 x74 ŧ	152 x98 Ÿ	188 xBC ††	224 xE0 Δ
4 x04 Ξ	45 x2D †	81 x51 Q	117 x75 ŭ	153 x99 Ž	189 xBD †	225 xE1 Δ
5 x05 Π	46 x2E ∫	82 x52 R	118 x76 ŵ	154 x9A Ž	190 xBE †	226 xE2 Δ
6 x06 Σ	47 x2F /|	83 x53 S	119 x77 ŵ	155 x9B Ž	191 xBF †	227 xE3 Δ
7 x07 Υ	48 x30 ∫	84 x54 Π	120 x78 ×	156 x9C ††	192 xC0 À	228 xE4 Δ
8 x08 Φ	49 x31 ∫	85 x55 U	121 x79 ×	157 x9D †	193 xC1 Á	229 xE5 Δ
9 x09 Ψ	50 x32 ∫	86 x56 V	122 x7A ž	158 x9E †	194 xC2 Ā	230 xE6 ∫
10 x0A Ω	51 x33 ∫	87 x57 W	123 x7B †	159 x9F Š	195 xC3 Ă	231 xE7 Ç
16 x10 †	52 x34 ∫	88 x58 X	124 x7C —†	160 xA0 Ā	196 xC4 Ä	232 xE8 Đ
17 x11 †	53 x35 ∫	89 x59 Y	125 x7D ††	161 xA1 Ā	197 xC5 Å	233 xE9 Đ
18 x12 †	54 x36 ∫	90 x5A Z	126 x7E †	162 xA2 Ā	198 xC6 ◀	234 xEA Đ
19 x13 †	55 x37 ∫	91 x5B ∫	127 x7F ††	163 xA3 Ā	199 xC7 Ç	235 xEB Đ
20 x14 †	56 x38 ∫	92 x5C ††	128 x80 Ā	164 xA4 Ā	200 xC8 È	236 xEC †
21 x15 †	57 x39 ∫	93 x5D ∫	129 x81 Ā	165 xA5 Ā	201 xC9 É	237 xED †
22 x16 †	58 x3A †	94 x5E †	130 x82 Ā	166 xA6 Ā	202 xCA Ê	238 xEE †
23 x17 †	59 x3B †	95 x5F †	131 x83 Ā	167 xA7 Ā	203 xCB Ë	239 xEF †
24 x18 ∫	60 x3C ∫	96 x60 †	132 x84 Ā	168 xA8 Ā	204 xCC Ï	240 xF0 †
25 x19 ss	61 x3D ≡	97 x61 †	133 x85 Ā	169 xA9 Ā	205 xCD Î	241 xF1 †
26 x1A †	62 x3E ∫	98 x62 †	134 x86 Ā	170 xAA Ā	206 xCE †	242 xF2 †
27 x1B †	63 x3F †	99 x63 †	135 x87 Ā	171 xAB †	207 xCF †	243 xF3 †
28 x1C †	64 x40 @	100 x64 †	136 x88 Ā	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 %o	252 xFC †
37 x25 %o	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 Pagella: QX (GUST) encoding table

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

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

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

T_EX Gyre Pagella: T5 (Vietnamese) 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 �	160 xA0 �	197 xC5 �	234 xEA �
13 x0D �	50 x32 �	87 x57 �	124 x7C �	161 xA1 �	198 xC6 �	235 xEB �
14 x0E �	51 x33 �	88 x58 �	125 x7D �	162 xA2 �	199 xC7 �	236 xEC �
15 x0F �	52 x34 �	89 x59 �	126 x7E �	163 xA3 �	200 xC8 �	237 xED �
16 x10 �	53 x35 �	90 x5A �	127 x7F �	164 xA4 �	201 xC9 �	238 xEE �
17 x11 �	54 x36 �	91 x5B �	128 x80 �	165 xA5 �	202 xCA �	239 xEF �
18 x12 �	55 x37 �	92 x5C �	129 x81 �	166 xA6 �	203 xCB �	240 xF0 �
19 x13 �	56 x38 �	93 x5D �	130 x82 �	167 xA7 �	204 xCC �	241 xF1 �
20 x14 �	57 x39 �	94 x5E �	131 x83 �	168 xA8 �	205 xCD �	242 xF2 �
21 x15 �	58 x3A �	95 x5F �	132 x84 �	169 xA9 �	206 xCE �	243 xF3 �
22 x16 �	59 x3B �	96 x60 �	133 x85 �	170 xAA �	207 xCF �	244 xF4 �
23 x17 �	60 x3C �	97 x61 �	134 x86 �	171 xAB �	208 xD0 �	245 xF5 �
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 Pagella: T5 (Vietnamese) small caps 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 �	160 xA0 �	197 xC5 �	234 xEA �
13 x0D �	50 x32 �	87 x57 �	124 x7C �	161 xA1 �	198 xC6 �	235 xEB �
14 x0E �	51 x33 �	88 x58 �	125 x7D �	162 xA2 �	199 xC7 �	236 xEC �
15 x0F �	52 x34 �	89 x59 �	126 x7E �	163 xA3 �	200 xC8 �	237 xED �
16 x10 �	53 x35 �	90 x5A �	127 x7F �	164 xA4 �	201 xC9 �	238 xEE �
17 x11 �	54 x36 �	91 x5B �	128 x80 �	165 xA5 �	202 xCA �	239 xEF �
18 x12 �	55 x37 �	92 x5C �	129 x81 �	166 xA6 �	203 xCB �	240 xF0 �
19 x13 �	56 x38 �	93 x5D �	130 x82 �	167 xA7 �	204 xCC �	241 xF1 �
20 x14 �	57 x39 �	94 x5E �	131 x83 �	168 xA8 �	205 xCD �	242 xF2 �
21 x15 �	58 x3A �	95 x5F �	132 x84 �	169 xA9 �	206 xCE �	243 xF3 �
22 x16 �	59 x3B �	96 x60 �	133 x85 �	170 xAA �	207 xCF �	244 xF4 �
23 x17 �	60 x3C �	97 x61 �	134 x86 �	171 xAB �	208 xD0 �	245 xF5 �
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 Pagella: T_EX'n'ANSI (aka LY1 aka Y&Y) encoding table

40 x28 (	76 x4C L	112 x70 p	148 x94 ŕ	184 xB8 ŭ	220 xDC Ü
1 x01 €	41 x29)	77 x4D M	113 x71 q	149 x95 •	221 xDD Ý
4 x04 Ÿ	42 x2A ¶	78 x4E N	114 x72 r	150 x96 Ĥ	222 xDE Þ
5 x05 ŋ	43 x2B Ĥ	79 x4F O	115 x73 s	151 x97 Ħ	223 xDF Ë
6 x06 ŕ	44 x2C ŭ	80 x50 P	116 x74 t	152 x98 ŕ	224 xE0 à
7 x07 ŭ	45 x2D Ĥ	81 x51 Q	117 x75 u	153 x99 ™	225 xE1 á
8 x08 fi	46 x2E ı	82 x52 R	118 x76 v	154 x9A š	226 xE2 â
10 x0A ı	47 x2F /	83 x53 S	119 x77 w	155 x9B ı	227 xE3 ã
11 x0B ffi	48 x30 0	84 x54 T	120 x78 x	156 x9C œ	228 xE4 ä
12 x0C fi	49 x31 1	85 x55 U	121 x79 y	157 x9D ž	229 xE5 å
14 x0E ffi	50 x32 2	86 x56 V	122 x7A z	158 x9E ı	230 xE6 æ
15 x0F ffi	51 x33 3	87 x57 W	123 x7B {	159 x9F ÿ	231 xE7 ç
16 x10 ı	52 x34 4	88 x58 X	124 x7C |	160 xA0 ı	232 xE8 è
17 x11 j	53 x35 5	89 x59 Y	125 x7D }	161 xA1 ı	233 xE9 é
18 x12 ŋ	54 x36 6	90 x5A Z	126 x7E ı	162 xA2 ı	234 xEA ê
19 x13 ŕ	55 x37 7	91 x5B [	127 x7F ı	163 xA3 ı	235 xEB ë
20 x14 ŕ	56 x38 8	92 x5C \	128 x80 ı	164 xA4 ı	236 xEC ì
21 x15 ŕ	57 x39 9	93 x5D]	129 x81 ı	165 xA5 ı	237 xED í
22 x16 ŕ	58 x3A ı	94 x5E ı	130 x82 ı	166 xA6 ı	238 xEE î
23 x17 ŕ	59 x3B ı	95 x5F ı	131 x83 f	167 xA7 S	239 xEF ï
24 x18 ŭ	60 x3C <	96 x60 f	132 x84 ı	168 xA8 ı	240 xF0 ö
25 x19 ß	61 x3D =	97 x61 a	133 x85 ...	169 xA9 ©	241 xF1 ñ
26 x1A œ	62 x3E >	98 x62 b	134 x86 H	170 xAA ¶	242 xF2 ò
27 x1B œ	63 x3F ?	99 x63 c	135 x87 H	171 xAB <	243 xF3 ó
28 x1C ı	64 x40 @	100 x64 d	136 x88 ŕ	172 xAC Ĥ	244 xF4 ô
29 x1D Æ	65 x41 |A|	101 x65 e	137 x89 %d	173 xAD H	245 xF5 õ
30 x1E Œ	66 x42 B	102 x66 f	138 x8A Š	174 xAE ®	246 xF6 ö
31 x1F Ø	67 x43 C	103 x67 g	139 x8B k	175 xAF ŕ	247 xF7 ı
32 x20 ı	68 x44 D	104 x68 h	140 x8C Œ	176 xB0 ŕ	248 xF8 ı
33 x21 ı	69 x45 E	105 x69 i	141 x8D Ž	177 xB1 ı	249 xF9 ù
34 x22 ŕ	70 x46 F	106 x6A j	142 x8E ^	178 xB2 ŕ	250 xFA ú
35 x23 #	71 x47 G	107 x6B k	143 x8F Ĥ	179 xB3 ŕ	251 xFB û
36 x24 \$	72 x48 H	108 x6C l	144 x90 ı	180 xB4 ŕ	252 xFC ü
37 x25 %d	73 x49 I	109 x6D m	145 x91 ŕ	181 xB5 ı	253 xFD ÿ
38 x26 &	74 x4A J	110 x6E n	146 x92 ŕ	182 xB6 ı	254 xFE ı
39 x27 ŕ	75 x4B K	111 x6F o	147 x93 ŕ	183 xB7 H	255 xFF ÿ

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

44 x2C U	80 x50 P	116 x74 h	152 x98 ŕ	188 xBC ¼	224 xE0 À
1 x01 €	45 x2D H	81 x51 Q	117 x75 u	153 x99 ™	225 xE1 Á
4 x04 Ÿ	46 x2E I	82 x52 R	118 x76 v	154 x9A Š	226 xE2 Â
5 x05 ı	47 x2F J	83 x53 S	119 x77 w	155 x9B š	227 xE3 Ã
6 x06 ı̇	48 x30 o	84 x54 T	120 x78 x	156 x9C œ	228 xE4 Ä
7 x07 ı̈	49 x31 u	85 x55 U	121 x79 y	157 x9D ž	229 xE5 Å
10 x0A ı	50 x32 z	86 x56 V	122 x7A z	158 x9E ı̇	230 xE6 æ
16 x10 ı̈	51 x33 ż	87 x57 W	123 x7B {	159 x9F ÿ	231 xE7 ç
17 x11 ı̇ı̈	52 x34 ı̈	88 x58 X	124 x7C ||	160 xA0 ı	232 xE8 è
18 x12 ı̈	53 x35 ı̇ı̈	89 x59 Y	125 x7D ı̇ı̈	161 xA1 ı̇ı̈	233 xE9 é
19 x13 ı̇ı̈	54 x36 ı̇ı̈	90 x5A Z	126 x7E ı̇ı̈	162 xA2 ı̇ı̈	234 xEA ê
20 x14 ı̇ı̈	55 x37 ı̇ı̈	91 x5B [	127 x7F ı̇ı̈	163 xA3 ı̇ı̈	235 xEB ë
21 x15 ı̇ı̈	56 x38 ı̇ı̈	92 x5C \	128 x80 ı̇ı̈	164 xA4 ı̇ı̈	236 xEC ì
22 x16 ı̇ı̈	57 x39 ı̇ı̈	93 x5D ı̇ı̈	129 x81 ı̇ı̈	165 xA5 ı̇ı̈	237 xED í
23 x17 ı̇ı̈	58 x3A ı̇ı̈	94 x5E ı̇ı̈	130 x82 ı̇ı̈	166 xA6 ı̇ı̈	238 xEE î
24 x18 ı̇ı̈	59 x3B ı̇ı̈	95 x5F ı̇ı̈	131 x83 ı̇ı̈	167 xA7 ı̇ı̈	239 xEF ï
25 x19 ı̇ı̈	60 x3C ı̇ı̈	96 x60 ı̇ı̈	132 x84 ı̇ı̈	168 xA8 ı̇ı̈	240 xF0 ð
26 x1A ı̇ı̈	61 x3D ı̇ı̈	97 x61 ı̇ı̈	133 x85 ı̇ı̈	169 xA9 ı̇ı̈	241 xF1 ñ
27 x1B ı̇ı̈	62 x3E ı̇ı̈	98 x62 ı̇ı̈	134 x86 ı̇ı̈	170 xAA ı̇ı̈	242 xF2 ò
28 x1C ı̇ı̈	63 x3F ı̇ı̈	99 x63 ı̇ı̈	135 x87 ı̇ı̈	171 xAB ı̇ı̈	243 xF3 ó
29 x1D ı̇ı̈	64 x40 @	100 x64 ı̇ı̈	136 x88 ı̇ı̈	172 xAC ı̇ı̈	244 xF4 ô
30 x1E ı̇ı̈	65 x41 |A|	101 x65 ı̇ı̈	137 x89 %d	173 xAD ı̇ı̈	245 xF5 õ
31 x1F ı̇ı̈	66 x42 |B|	102 x66 ı̇ı̈	138 x8A Š	174 xAE ı̇ı̈	246 xF6 ö
32 x20 ı̇ı̈	67 x43 |C|	103 x67 ı̇ı̈	139 x8B ı̇ı̈	175 xAF ı̇ı̈	247 xF7 ı̇ı̈
33 x21 ı̇ı̈	68 x44 |D|	104 x68 ı̇ı̈	140 x8C ı̇ı̈	176 xB0 ı̇ı̈	248 xF8 ı̇ı̈
34 x22 ı̇ı̈	69 x45 |E|	105 x69 ı̇ı̈	141 x8D ı̇ı̈	177 xB1 ı̇ı̈	249 xF9 ı̇ı̈
35 x23 #	70 x46 |F|	106 x6A ı̇ı̈	142 x8E ı̇ı̈	178 xB2 ı̇ı̈	250 xFA ı̇ı̈
36 x24 \$	71 x47 |G|	107 x6B ı̇ı̈	143 x8F ı̇ı̈	179 xB3 ı̇ı̈	251 xFB ı̇ı̈
37 x25 %d	72 x48 |H|	108 x6C ı̇ı̈	144 x90 ı̇ı̈	180 xB4 ı̇ı̈	252 xFC ı̇ı̈
38 x26 &d	73 x49 |I|	109 x6D ı̇ı̈	145 x91 ı̇ı̈	181 xB5 ı̇ı̈	253 xFD ı̇ı̈
39 x27 ı̇ı̈	74 x4A |J|	110 x6E ı̇ı̈	146 x92 ı̇ı̈	182 xB6 ı̇ı̈	254 xFE ı̇ı̈
40 x28 |K|	75 x4B |K|	111 x6F ı̇ı̈	147 x93 ı̇ı̈	183 xB7 ı̇ı̈	255 xFF ı̇ı̈
41 x29 |L|	76 x4C |L|	112 x70 ı̇ı̈	148 x94 ı̇ı̈	184 xB8 ı̇ı̈	
42 x2A ı̇ı̈	77 x4D |M|	113 x71 ı̇ı̈	149 x95 ı̇ı̈	185 xB9 ı̇ı̈	
43 x2B ı̇ı̈	78 x4E |N|	114 x72 ı̇ı̈	150 x96 ı̇ı̈	186 xBA ı̇ı̈	
	79 x4F |O|	115 x73 ı̇ı̈	151 x97 ı̇ı̈	187 xBB ı̇ı̈	

T_EX Gyre Pagella: TS1 (text companion) encoding table

0 x00 Π	26 x1A Γ	53 x35 \mathcal{G}	98 x62 \mathcal{H}	137 x89 °C	157 x9D €	177 xB1 ⊕
1 x01 Γ	27 x1B Γ	54 x36 \mathcal{G}	99 x63 $\phi|\phi$	138 x8A §	158 x9E ◊	178 xB2 ⊖
2 x02 Γ	28 x1C Γ	55 x37 \mathcal{G}	100 x64 †	139 x8B ¢	159 x9F ™	179 xB3 ⊗
3 x03 Γ	29 x1D Γ	56 x38 \mathcal{G}	108 x6C \mathcal{L}	140 x8C f	160 xA0 f	180 xB4 Γ
4 x04 Γ	31 x1F Γ	57 x39 \mathcal{G}	109 x6D ⊖	141 x8D C	161 xA1 B	181 xB5 ⊥
5 x05 Γ	32 x20 b	60 x3C <	110 x6E ⊥	142 x8E W	162 xA2 ⊖	182 xB6 ⊥
6 x06 Γ	36 x24 §	61 x3D —	113 x71 ⊖	143 x8F N	163 xA3 £	183 xB7 —
7 x07 Γ	39 x27 \text{||}	62 x3E >	115 x73 f	144 x90 G	164 xA4 ⊠	184 xB8 ⊗
8 x08 Γ	42 x2A ⊗	77 x4D U	126 x7E L	145 x91 P	165 xA5 ¥	185 xB9 ⊥
9 x09 Γ	44 x2C ⊥	79 x4F O	127 x7F #	146 x92 E	166 xA6 \text{||}	186 xBA ⊥
10 x0A \text{||}	45 x2D H	81 x51 O	128 x80 †	147 x93 R	167 xA7 S	187 xBB √
11 x0B ⊥	46 x2E L	87 x57 Ω	129 x81 †	148 x94 ?	168 xA8 †	188 xBC ¼
12 x0C ⊥	47 x2F X	91 x5B \text{||}	130 x82 †	149 x95 ⊥	169 xA9 ©	189 xBD ½
13 x0D ⊥	48 x30 b	93 x5D \text{||}	131 x83 †	150 x96 d	170 xAA ⊥	190 xBE ¾
18 x12 ⊥	49 x31 h	94 x5E ↑	132 x84 †	151 x97 ™	171 xAB ©	191 xBF €
21 x15 —	50 x32 b	95 x5F ↓	133 x85 ‡	152 x98 ‰	172 xAC —	214 xD6 ×
22 x16 —	51 x33 b	96 x60 †	134 x86 \text{||}	153 x99 ¶	173 xAD ©	246 xF6 ±
23 x17 —	52 x34 h		135 x87 ‰	154 x9A B	174 xAE ®	
24 x18 ←			136 x88 •	155 x9B No	175 xAF †	
25 x19 →				156 x9C ¶	176 xB0 ¶	