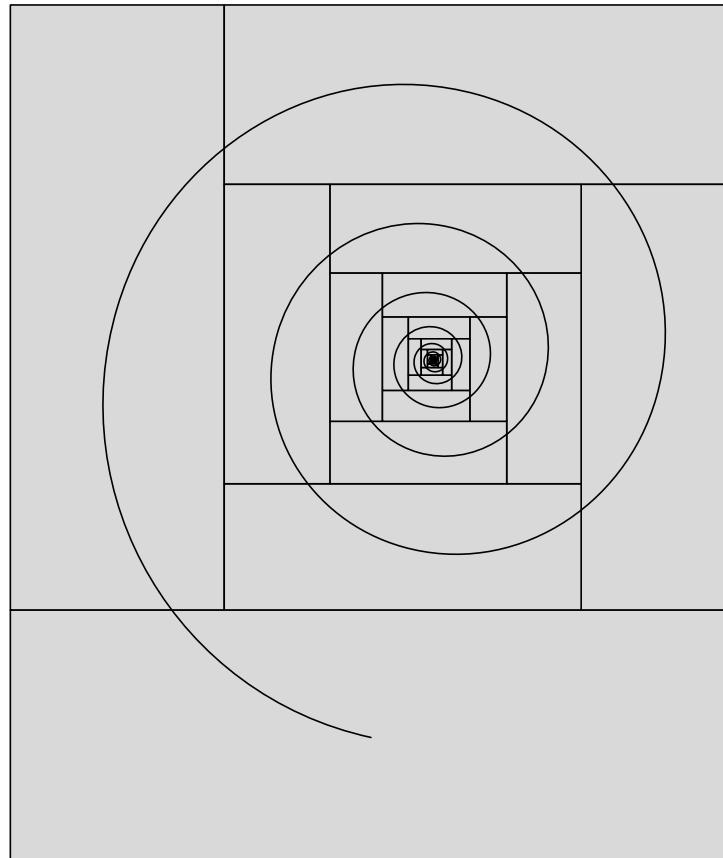


B. Jackowski and J. M. Nowacki



\TeX Gyre Pagella

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 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 TeX Gyre Pagella

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

script = 'cyrl'
language = <default>
features = 'liga' 'size'

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Examples of the OTF features of \TeX Gyre Pagella

" \TeX Gyre Pagella:-cpsp" / "WARSZAWA VAT" → WARSZAWA VAT
" \TeX Gyre Pagella:+cpsp" / "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 ℙ ® ℗" → İ ī ε π φ Θ ℙ ® ℗
" \TeX Gyre Pagella:+salt" / "İ ī ε π φ Θ ℙ ® ℗" → İ ī ε ω φ Θ ℙ ® ℗
" \TeX Gyre Pagella" / "\char"015E \char"015F" → § §
" \TeX Gyre Pagella:language=ROM,+locl" / "\char"015E \char"015F" → § §

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	□ □ □ □	lcedilla
□ □ □ □	Æ.dup	□ □ □ □	macron.dup
□ □ □ □	æ.dup	□ □ □ □	Ncedilla
□ □ □ □	cedilla.dup	□ □ □ □	ncedilla
□ □ □ □	circumflex.dup	□ □ □ □	Œ.dup
□ □ □ □	dieresis.dup	□ □ □ □	oe.dup
□ □ □ □	l.script.dup	□ □ □ □	Øslash.dup
□ □ □ □	ell	□ □ □ □	oslash.dup
□ □ □ □	Gcedilla	□ □ □ □	quotyleft.dup
□ □ □ □	gcedilla	□ □ □ □	quoteright.dup
□ □ □ □	germandbls.dup	□ □ □ □	Rcedilla
□ □ □ □	hyphen.dup	□ □ □ □	rcedilla
□ □ □ □	Kcedilla	□ □ □ □	tilde.dup
□ □ □ □	kcedilla		
□ □ □ □	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 0080 .. DFFF (actually in 00A0 .. uni2AB0)

00A0		uni00A0 nbspace	00AA	¤ ¤ ¤ ¤	ordfeminine
00A1	¡ ¡ ¡ ¡	exclamdown	00AB	« « « «	guillemotleft
00A2	¢ ¢ ¢ ¢	cent	00AC	¬ ¬ ¬ ¬	logicalnot
00A3	£ £ £ £	sterling	00AD	- - - -	uni00AD sfthypen
00A4	¤ ¤ ¤ ¤	currency	00AE	® ® ® ®	registered
00A5	¥ ¥ ¥ ¥	yen	00AF	- - - -	macron
00A6	¦ ¦ ¦ ¦	brokenbar	00B0	° ° ° °	degree
00A7	§ § § §	section	00B1	± ± ± ±	plusminus
00A8	΅΅΅΅	dieresis	00B2	²²²²	two.superior
00A9	© © © ©	copyright	00B3	³³³³	three.superior

00B4	' ' ' '	acute	00E1	á á á á	aacute
00B5	μ μ μ μ	uni00B5 μ	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	¹ ¹ ¹ ¹	one.superior	00E6	æ æ æ æ	ae
00BA	Ω ο ο ο	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	ı ı ı ı	questiondown	00EC	ı ı ı ı	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	ö ö ö ö	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	ă ă ă ă	abreve
00D7	× × × ×	multiply	0104	À À À À	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	cacute
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	Ċ Ć Ė Ė	Cdotaccent
00DE	Þ Þ Þ Þ	Thorn	010B	ć ć ć ć	cdotaccent
00DF	ß ß ß ß	germandbls	010C	Č Ć Č Ć	Ccaron
00E0	à à à à	agrave	010D	č č č č	ccaron
			010E	Đ Đ Đ Đ	Dcaron

010F	d' d' d' d'	dcaron	013D	L' L' L' L'	Lcaron
0110	D D D D	Dcroat	013E	I' I' I' I'	lcaron
0111	đ đ đ đ	dicroat	013F	L L L L	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 Ñ Ñ Ñ	Nacute
0116	È È È È	Edotaccent	0144	ń ñ ñ ñ	nacute
0117	é è è è	edotaccent	0145	N N N N	Ncommaaccent
0118	Ę Ę Ę Ę	Eogonek	0146	ń ń ń ń	ncommaaccent
0119	ę ę ę ę	eogonek	0147	Ñ Ñ Ñ Ñ	Ncaron
011A	Ě Ě Ě Ě	Ecaron	0148	ň ň ň ň	ncaron
011B	ě ě ě ě	ecaron	014A	N N N N	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	ġ ġ ġ ġ	gbreve	014E	ő ő ő ő	Obreve
0120	Ĝ Ĝ Ĝ Ĝ	Gdotaccent	014F	ő ő ő ő	obreve
0121	ġ ġ ġ ġ	gdotaccent	0150	Ő Ő Ő Ő	Ohungarumlaut
0122	Ĝ Ĝ Ĝ Ĝ	Gcommaaccent	0151	ő ő ő ő	ohungarumlaut
0123	ġ ġ ġ ġ	gcommaaccent	0152	Œ œ œ œ	OE
0124	Ĥ Ħ Ħ Ħ	Hcircumflex	0153	œ œ œ œ	oe
0125	ĥ ĥ ĥ ĥ	hcircumflex	0154	Ŕ Ŕ Ŕ Ŕ	Racute
0126	Ĥ Ħ Ħ Ħ	Hbar	0155	ŕ ŕ ŕ ŕ	racute
0127	ĥ ĥ ĥ ĥ	hbar	0156	Ŗ Ŗ Ŗ Ŗ	Rcommaaccent
0128	Ĩ ĩ ĩ ĩ	Itilde	0157	ř ř ř ř	rcommaaccent
0129	ĩ ĩ ĩ ĩ	itilde	0158	Ŗ Ŗ Ŗ Ŗ	Rcaron
012A	Ĩ ĩ ĩ ĩ	Imacron	0159	ř ŕ ŕ ŕ	rcaron
012B	ĩ ĩ ĩ ĩ	imacron	015A	Ś Š Ś Š	Sacute
012C	Ĩ ĩ ĩ ĩ	Ibreve	015B	ś ſ ś ſ	sacute
012D	ĩ ĩ ĩ ĩ	ibreve	015C	Ŝ Ÿ Ÿ Ÿ	Scircumflex
012E	Ĭ ĭ ĭ ĭ	Iogonek	015D	š ſ š ſ	scircumflex
012F	ĭ ĭ ĭ ĭ	iogonek	015E	ſ ſ ſ ſ	Scedilla
0130	Ĭ ĭ ĭ ĭ	Idotaccent	015F	ſ ſ ſ ſ	scedilla
0131	ı ı ı ı	dotlessi	0160	Š Š Š Š	Scaron
0132	IJ IJ IJ IJ	I J I J	0161	š ſ ſ ſ	scaron
0133	ij ij ij ij	i_j ij	0162	Ŧ Ŧ Ŧ Ŧ	Tcedilla
0134	Ĵ Ĵ Ĵ Ĵ	Jcircumflex	0163	ť ţ ţ ţ	tcedilla
0135	ŷ ĵ ĵ ĵ	jcircumflex	0164	Ť Ŧ Ŧ Ŧ	Tcaron
0136	K K K K	Kcommaaccent	0165	ť ţ ţ ţ	tcaron
0137	ķ k̄ k̄ k̄	kcommaaccent	0168	Ũ Ũ Ũ Ũ	Utilde
0139	Ĺ Ľ Ľ Ľ	Lacute	0169	ū ū ū ū	utilde
013A	ĺ Ľ Ľ Ľ	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	Ŭ Ũ Ũ Ũ	Ubreve

016D	ő ő ő ő	ubreve	01F4	ǵ ǵ ǵ ǵ	Gacute
016E	ű ű ű ű	Uring	01F5	ǵ ǵ ǵ ǵ	gacute
016F	ú ុ ុ ុ	uring	01FA	᠁ ᠁ ᠁ ᠁	Aringacute
0170	Ű Ű Ű Ű	Uhungarumlaut	01FB	᠁ ᠁ ᠁ ᠁	aringacute
0171	ű ុ ុ ុ	uhungarumlaut	01FC	Ӕ Ӕ Ӕ Ӕ	AEacute
0172	Ӄ Ӄ Ӄ Ӄ	Uogonek	01FD	ӕ ӕ ӕ ӕ	aeacute
0173	Ӄ Ӄ Ӄ Ӄ	uogonek	01FE	Ӈ Ӈ Ӈ Ӈ	Oslashacute
0174	ӌ ӌ ӌ ӌ	Wcircumflex	01FF	Ӈ Ӈ Ӈ Ӈ	oslashacute
0175	ӌ ӌ ӌ ӌ	wcircumflex	0200	᠁ ᠁ ᠁ ᠁	Adblgrave
0176	Ӎ Ӎ Ӎ Ӎ	Ycircumflex	0201	᠁ ᠁ ᠁ ᠁	adblgrave
0177	Ӎ Ӎ Ӎ Ӎ	ycircumflex	0204	᠁ ᠁ ᠁ ᠁	Edblgrave
0178	Ӎ Ӎ Ӎ Ӎ	Ydieresis	0205	᠁ ᠁ ᠁ ᠁	edbgrave
0179	Ӎ Ӎ Ӎ Ӎ	Zacute	0208	᠁ ᠁ ᠁ ᠁	Idblgrave
017A	Ӎ Ӎ Ӎ Ӎ	zacute	0209	᠁ ᠁ ᠁ ᠁	idblgrave
017B	Ӎ Ӎ Ӎ Ӎ	Zdotaccent	020C	᠁ ᠁ ᠁ ᠁	Odblgrave
017C	Ӎ Ӎ Ӎ Ӎ	zdotaccent	020D	᠁ ᠁ ᠁ ᠁	odblgrave
017D	Ӎ Ӎ Ӎ Ӎ	Zcaron	0210	᠁ ᠁ ᠁ ᠁	Rdblgrave
017E	Ӎ Ӎ Ӎ Ӎ	zcaron	0211	᠁ ᠁ ᠁ ᠁	rdblgrave
017F	Ӎ Ӎ Ӎ Ӎ	longs	0214	᠁ ᠁ ᠁ ᠁	Udblgrave
018E	Ӎ Ӎ Ӎ Ӎ	Ereversed	0215	᠁ ᠁ ᠁ ᠁	udblgrave
0192	Ӎ Ӎ Ӎ Ӎ	florin	0218	᠁ ᠁ ᠁ ᠁	uni0218
01A0	Ӎ Ӎ Ӎ Ӎ	Ohorn	0219	᠁ ᠁ ᠁ ᠁	Scommacent
01A1	᠁ ᠁ ᠁ ᠁	ohorn	021A	᠁ ᠁ ᠁ ᠁	uni0219
01AF	ӌ ӌ ӌ ӌ	Uhorn	021B	᠁ ᠁ ᠁ ᠁	scommacent
01B0	᠁ ᠁ ᠁ ᠁	uhorn	0237	□ □ □ □	uni021A
01CD	᠁ ᠁ ᠁ ᠁	Acaron	0258	᠁ ᠁ ᠁ ᠁	Tcommacent
01CE	᠁ ᠁ ᠁ ᠁	acaron	0259	᠁ ᠁ ᠁ ᠁	uni021B
01CF	᠁ ᠁ ᠁ ᠁	Icaron	02BE	᠁ ᠁ ᠁ ᠁	tcommacent
01D0	᠁ ᠁ ᠁ ᠁	icaron	02BF	᠁ ᠁ ᠁ ᠁	uni0237
01D1	Ӎ Ӎ Ӎ Ӎ	Ocaron	02C6	᠁ ᠁ ᠁ ᠁	dotlessj.dup
01D2	᠁ ᠁ ᠁ ᠁	ocaron	02C7	᠁ ᠁ ᠁ ᠁	ereversed
01D3	ӌ ӌ ӌ ӌ	Ucaron	02D8	᠁ ᠁ ᠁ ᠁	schwa
01D4	᠁ ᠁ ᠁ ᠁	ucaron	02D9	᠁ ᠁ ᠁ ᠁	ringhalfright
01D7	ӌ ӌ ӌ ӌ	Udieresisacute	02DA	᠁ ᠁ ᠁ ᠁	ringhalfleft
01D8	᠁ ᠁ ᠁ ᠁	udieresisacute	02DB	᠁ ᠁ ᠁ ᠁	circumflex
01D9	ӌ ӌ ӌ ӌ	Udieresiscaron	02DC	᠁ ᠁ ᠁ ᠁	caron
01DA	᠁ ᠁ ᠁ ᠁	udieresiscaron	02DD	᠁ ᠁ ᠁ ᠁	breve
01DB	ӌ ӌ ӌ ӌ	Udieresisgrave	0300	᠁ ᠁ ᠁ ᠁	dotaccent
01DC	᠁ ᠁ ᠁ ᠁	udieresisgrave	0301	᠁ ᠁ ᠁ ᠁	ring
01DD	᠁ ᠁ ᠁ ᠁	eturned	0302	᠁ ᠁ ᠁ ᠁	ogonek
01E6	᠁ ᠁ ᠁ ᠁	Gcaron	0303	᠁ ᠁ ᠁ ᠁	tilde
01E7	᠁ ᠁ ᠁ ᠁	gcaron	0304	᠁ ᠁ ᠁ ᠁	hungarumlaut
01EA	᠁ ᠁ ᠁ ᠁	Oogonek	0306	᠁ ᠁ ᠁ ᠁	uni0300
01EB	᠁ ᠁ ᠁ ᠁	oogonek			gravecomb
01F0	᠁ ᠁ ᠁ ᠁	jcaron			uni0301
					acutecomb
					uni0302
					circumflexcomb
					uni0303
					tildecomb
					uni0304
					macroncomb
					uni0306
					brevecomb

0307	· · ·	uni0307 dotaccentcomb	03B3	γ γ γ γ	gamma
0308	.. .. ..	uni0308 dieresiscomb	03B4	δ δ δ δ	delta
0309	'' '' ''	uni0309 hookabovetildecomb	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	□ □ □ □	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	, , , ,	uni0326 commaaccentcomb	03BC	μ μ μ μ	mu.greek
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	A A A A	Alpha	03C2	σ σ σ σ	uni03C2
0392	B B B B	Beta	03C3	τ τ τ τ	sigma
0393	Γ Γ Γ Γ	Gamma	03C4	υ υ υ υ	tau
0394	Δ Δ Δ Δ	Delta	03C5	φ φ φ φ	upsilon
0395	E E E E	Epsilon	03C6	φ φ φ φ	phi
0396	Z Z Z Z	Zeta	03C7	χ χ χ χ	chi
0397	H H H H	Eta	03C8	ψ ψ ψ ψ	psi
0398	Θ Θ Θ Θ	Theta	03C9	ω ω ω ω	omega
0399	I I I I	Iota	03D1	ϑ ϑ ϑ ϑ	uni03D1
039A	K K K K	Kappa	03D2	ϖ ϖ ϖ ϖ	theta.alt
039B	Λ Λ Λ Λ	Lambda	03D5	φ φ φ φ	uni03D5
039C	M M M M	Mu	03D6	ϖ ϖ ϖ ϖ	phi.alt
039D	N N N N	Nu	03F1	ϙϙϙϙ	uni03D6
039E	ΞΞΞΞ	Xi	03F5	ε ε ε ε	pi.alt
039F	ΟΟΟΟ	Omicron	0E3F	□ □ □ □	rho.alt
03A0	ΠΠΠΠ	Pi	1E0C	ƉƉƉƉ	uni03F1
03A1	ΡΡΡΡ	Rho	1E0D	ɖɖɖɖ	uni03D5
03A3	ΣΣΣΣ	Sigma	1E0E	ƉƉƉƉ	phi.alt
03A4	ΤΤΤΤ	Tau	1EOF	ɖɖɖɖ	uni03D6
03A5	ΥΥΥΥ	Upsilon	1E24	ϚϚϚϚ	pi.alt
03A6	ΦΦΦΦ	Phi	1E25	ϚϚϚϚ	rho.alt
03A7	ΧΧΧΧ	Chi	1E26	ϚϚϚϚ	uni03F5
03A8	ΨΨΨΨ	Psi	1E27	ϚϚϚϚ	epsilon.alt
03A9	ΩΩΩΩ	Omega	1E2A	ϚϚϚϚ	baht
03B1	α α α α	alpha	1E2B	ϚϚϚϚ	Ddotbelow
03B2	β β β β	beta	1E2E	ϚϚϚϚ	ddotbelow
			1E2F	ϚϚϚϚ	Dlinebelow
			1E36	ϚϚϚϚ	dlinebelow
			1E37	ϚϚϚϚ	Hdotbelow
			1E38	ϚϚϚϚ	hdotbelow
					hbrevebelow
					hbrevebelow
					Idieresisacute
					idieresisacute
					Ldotbelow
					ldotbelow
					Ldotbelowmacron

1E39	ī ī ī ī	ldotbelowmacron	1EB1	ă ā Ă Ą	abrevegrave
1E42	M M M M	Mdotbelow	1EB2	Å Å Å Å	Abrevehookabove
1E43	m m m m	mdotbelow	1EB3	å ä å ä	abrevehookabove
1E44	N N N N	Ndotaccent	1EB4	Ã Ã Ã Ã	Abrevetilde
1E45	n n n n	ndotaccent	1EB5	ă ã ā ã	abrevetilde
1E46	N N N N	Ndotbelow	1EB6	Ă Ă Ă Ă	Abrevedotbelow
1E47	n n n n	ndotbelow	1EB7	ă ã ā ã	abrevedotbelow
1E58	R R R R	Rdotaccent	1EB8	Ĕ Ĕ Ĕ Ĕ	Edotbelow
1E59	r r r r	rdotaccent	1EB9	ë ĕ ë ĕ	edotbelow
1E5A	R R R R	Rdotbelow	1EBA	Ĕ Ĕ Ĕ Ĕ	Ehookabove
1E5B	r r r r	rdotbelow	1EBB	é ê é ê	ehookabove
1E5C	Ŕ Ŕ Ŕ Ŕ	Rdotbelowmacron	1EBC	Ē Ĕ Ĕ Ĕ	Etilde
1E5D	ŕ ŕ ŕ ŕ	rdotbelowmacron	1EBD	ë ĕ ë ĕ	etilde
1E62	S S S S	Sdotbelow	1EBE	Ĕ Ĕ Ĕ Ĕ	Ecircumflexacute
1E63	s s s s	sdotbelow	1EBF	é ê é ê	ecircumflexacute
1E6C	T T T T	Tdotbelow	1EC0	Ĕ Ĕ Ĕ Ĕ	Ecircumflexgrave
1E6D	t t t t	tdotbelow	1EC1	ë ê ë ê	ecircumflexgrave
1E6E	T T T T	Tlinebelow	1EC2	Ĕ Ĕ Ĕ Ĕ	Ecircumflexhookabove
1E6F	t t t t	tlinebelow	1EC3	é ê é ê	ecircumflexhookabove
1E80	W W W W	Wgrave	1EC4	Ĕ Ĕ Ĕ Ĕ	Ecircumflextilde
1E81	w w w w	wgrave	1EC5	ë ê ë ê	ecircumflextilde
1E82	W W W W	Wacute	1EC6	Ĕ Ĕ Ĕ Ĕ	Ecircumflexdotbelow
1E83	ŵ w Ÿ Ÿ	wacute	1EC7	ë ê ë ê	ecircumflexdotbelow
1E84	Ŵ W Ÿ Ÿ	Wdieresis	1EC8	Ĭ Ĩ Ĩ Ĩ	Ihookabove
1E85	ẅ w Ÿ Ÿ	wdieresis	1EC9	í î í î	ihookabove
1E92	Z Z Z Z	Zdotbelow	1ECA	Ĭ Ĩ Ĩ Ĩ	Idotbelow
1E93	ȝ ȝ ȝ ȝ	zdotbelow	1ECB	í î í î	idotbelow
1E97	ڻ ڻ ڻ ڻ	tdieresis	1ECC	Ӧ Ӧ Ӧ Ӧ	Odotbelow
1EA0	Ӑ A A A	Adotbelow	1ECD	Ӧ Ӧ Ӧ Ӧ	odotbelow
1EA1	ӓ ӓ ӓ ӓ	adotbelow	1ECE	Ӧ Ӧ Ӧ Ӧ	Ohookabove
1EA2	Ӓ Ą Ą Ą	Ahookabove	1ECF	Ӧ Ӧ Ӧ Ӧ	ohookabove
1EA3	ӓ ӓ ӓ ӓ	ahookabove	1ED0	Ӧ Ӧ Ӧ Ӧ	Ocircumflexacute
1EA4	Ӓ Ą Ą Ą	Acircumflexacute	1ED1	Ӧ Ӧ Ӧ Ӧ	ocircumflexacute
1EA5	â â â â	acircumflexacute	1ED2	Ӧ Ӧ Ӧ Ӧ	Ocircumflexgrave
1EA6	Ӓ Ą Ą Ą	Acircumflexgrave	1ED3	Ӧ Ӧ Ӧ Ӧ	ocircumflexgrave
1EA7	â â â â	acircumflexgrave	1ED4	Ӧ Ӧ Ӧ Ӧ	Ocircumflexhookabove
1EA8	Ӓ Ą Ą Ą	Acircumflexhookabove	1ED5	Ӧ Ӧ Ӧ Ӧ	ocircumflexhookabove
1EA9	â â â â	acircumflexhookabove	1ED6	Ӧ Ӧ Ӧ Ӧ	Ocircumflextilde
1EAA	Ӓ Ą Ą Ą	Acircumflextilde	1ED7	Ӧ Ӧ Ӧ Ӧ	ocircumflextilde
1EAB	ã ã ã ã	acircumflextilde	1ED8	Ӧ Ӧ Ӧ Ӧ	Ocircumflexdotbelow
1EAC	Ӓ Ą Ą Ą	Acircumflexdotbelow	1ED9	Ӧ Ӧ Ӧ Ӧ	ocircumflexdotbelow
1EAD	â ӓ ӓ ӓ	acircumflexdotbelow	1EDA	Ӧ Ӧ Ӧ Ӧ	Ohornacute
1EAE	Ӓ Ą Ą Ą	Abreveacute	1EDB	Ӧ Ӧ Ӧ Ӧ	ohornacute
1EAF	â â â â	abreveacute	1EDC	Ӧ Ӧ Ӧ Ӧ	Ohorngrave
1EB0	Ӓ Ą Ą Ą	Abrevegrave	1EDD	Ӧ Ӧ Ӧ Ӧ	ohorngrave
			1EDE	Ӧ Ӧ Ӧ Ӧ	Ohornhookabove

1EDF	ő ő ő ő	ohornhookabove	203A	> > > >	guilsinglright
1EE0	Ő Ő Ő Ő	Ohorntilde	203B	* * * *	referencemark
1EE1	ſ ſ ſ ſ	ohorntilde	203D	□ □ □ □	interrobang
1EE2	ꝑ ꝑ ꝑ ꝑ	Ohorndotbelow	203F	— — — —	uni203F undertie
1EE3	ꝑ ꝑ ꝑ ꝑ	ohorndotbelow	2040	— — — —	uni2040 tie
1EE4	ꝑ ꝑ ꝑ ꝑ	Udotbelow	2044	/ / / /	fraction
1EE5	ꝑ ꝑ ꝑ ꝑ	udotbelow	2045	□ □ □ □	quillbracketleft
1EE6	ꝑ ꝑ ꝑ ꝑ	Uhookabove	2046	□ □ □ □	quillbracketright
1EE7	ꝑ ꝑ ꝑ ꝑ	uhookabove	2052	% % % %	discount
1EE8	ꝑ ꝑ ꝑ ꝑ	Uhornacute	2054	— — — —	uni2054 undertieinverted
1EE9	ꝑ ꝑ ꝑ ꝑ	uhornacute	20A1	₡ ₢ ₢ ₢	colonmonetary
1EEA	ꝑ ꝑ ꝑ ꝑ	Uhornggrave	20A4	£ £ £ £	lira
1EEB	ꝑ ꝑ ꝑ ꝑ	uhornggrave	20A6	□ □ □ □	naira
1EEC	ꝑ ꝑ ꝑ ꝑ	Uhornhookabove	20A9	₩ ₩ ₩ ₩	won
1EED	ꝑ ꝑ ꝑ ꝑ	uhornhookabove	20AB	đ đ đ đ	dong
1EEE	ꝑ ꝑ ꝑ ꝑ	Uhorntilde	20AC	€ € € €	Euro
1EEF	ꝑ ꝑ ꝑ ꝑ	uhorntilde	20B1	□ □ □ □	peso
1EF0	ꝑ ꝑ ꝑ ꝑ	Uhorndotbelow	2103	°C °C °C °C	centigrade
1EF1	ꝑ ꝑ ꝑ ꝑ	uhorndotbelow	2113	□ □ □ □	l.script lscript
1EF2	Ŷ Ÿ Ÿ Ÿ	Ygrave	2116	No № № №	numero
1EF3	ŷ ŷ ŷ ŷ	ygrave	2117	℗ ℗ ℗ ℗	published
1EF4	Ŷ Ÿ Ÿ Ÿ	Ydotbelow	2118	℘ ℘ ℘ ℘	weierstrass
1EF5	ÿ ſ ſ ſ	ydotbelow	211E	R R R R	recipe
1EF6	Ŷ Ÿ Ÿ Ÿ	Yhookabove	2120	SM SM SM SM	servicemark
1EF7	ÿ ſ ſ ſ	yhookabove	2122	TM TM TM TM	trademark
1EF8	Ŷ Ÿ Ÿ Ÿ	Ytilde	2126	□ □ □ □	ohm
1EF9	ÿ ſ ſ ſ	ytilde	2127	Ʊ Ʊ Ʊ Ʊ	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	‘ ‘ ‘ ‘	quotyleft	2202	∂ ∂ ∂ ∂	partialdiff
2019	‘ ‘ ‘ ‘	quoteright	2211	Σ Σ Σ Σ	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	%o %o %o %o	perthousand	2260	≠ ≠ ≠ ≠	notequal
2031	%ooo %ooo %ooo %ooo	permmyriad			
2039	< < < <	guilsinglleft			

2264	$\leq \leq \leq \leq$	lessequal	266A	$\square \square \square \square$	uni266A
2265	$\geq \geq \geq \geq$	greaterequal	26AD	$\wp \wp \wp \wp$	musicalnote
22C6	$\square \square \square \square$	star	26AE	$\circ \circ \circ \circ$	married
2300	$\square \square \square \square$	diameter	27E6	$\square \square \square \square$	divorced
2329	$\langle \langle \langle \langle$	angleleft	27E7	$\square \square \square \square$	dblbracketleft
232A	$\rangle \rangle \rangle \rangle$	angleright	2A7D	$\square \square \square \square$	dblbracketright
2422	$\flat \flat \flat \flat$	blanksymbol	2A7E	$\square \square \square \square$	lessequal.slant
2423	$\square \square \square \square$	uni2423			lessorequalslant
25CA	$\diamond \diamond \diamond \diamond$	lozenge			greaterequal.slant
25E6	$\circ \circ \circ \circ$	openbullet			greaterorequalslant

4. Private unicodes [sc] E000 .. E061

E000	$\check{A} \check{A} \check{A} \check{A}$	abreveacute.sc	E021	$\check{E} \check{E} \check{E} \check{E}$	eturned.sc
E001	$\dot{A} \dot{A} \dot{A} \dot{A}$	abrevedotbelow.sc	E022	$\check{G} \check{G} \check{G} \check{G}$	gacute.sc
E002	$\grave{A} \grave{A} \grave{A} \grave{A}$	abrevegrave.sc	E023	$\check{G} \check{G} \check{G} \check{G}$	gcaron.sc
E003	$\check{\AA} \check{\AA} \check{\AA} \check{\AA}$	abrevetilde.sc	E024	$\check{S} \check{S} \check{S} \check{S}$	germandbls.sc
E004	$\check{\AA} \check{\AA} \check{\AA} \check{\AA}$	acaron.sc	E025	$\check{H} \check{H} \check{H} \check{H}$	h uni0303.sc
E005	$\check{\AA} \check{\AA} \check{\AA} \check{\AA}$	acircumflexacute.sc	E026	$\check{H} \check{H} \check{H} \check{H}$	htilde.sc
E006	$\check{\AA} \check{\AA} \check{\AA} \check{\AA}$	acircumflexdotbelow.sc	E027	$\check{H} \check{H} \check{H} \check{H}$	hbrevebelow.sc
E007	$\hat{A} \hat{A} \hat{A} \hat{A}$	acircumflexgrave.sc	E028	$\check{I} \check{I} \check{I} \check{I}$	hdieresis.sc
E008	$\hat{\AA} \hat{\AA} \hat{\AA} \hat{\AA}$	acircumflexhookabove.sc	E029	$\check{I} \check{I} \check{I} \check{I}$	icaron.sc
E009	$\check{\AA} \check{\AA} \check{\AA} \check{\AA}$	acircumflextilde.sc	E02A	$\check{I} \check{I} \check{I} \check{I}$	idieresisacute.sc
E00A	$\check{\AA} \check{\AA} \check{\AA} \check{\AA}$	adblgrave.sc	E02C	$\check{I} \check{I} \check{I} \check{I}$	idotbelow.sc
E00B	$\check{\AA} \check{\AA} \check{\AA} \check{\AA}$	adotbelow.sc	E02D	$\check{I} \check{I} \check{I} \check{I}$	ihookabove.sc
E00C	$\check{A} \check{A} \check{A} \check{A}$	ahookabove.sc	E02E	$\check{I} \check{I} \check{I} \check{I}$	imacron.alt.sc
E00D	$\check{\AA} \check{\AA} \check{\AA} \check{\AA}$	aogonekacute.sc	E02F	$\check{I} \check{I} \check{I} \check{I}$	iogonekacute.sc
E00F	$\acute{A} \acute{A} \acute{A} \acute{A}$	aringacute.sc	E030	$\acute{J} \acute{J} \acute{J} \acute{J}$	jacute.sc
E010	$\acute{\AA} \acute{\AA} \acute{\AA} \acute{\AA}$	dcroat.sc	E031	$\acute{L} \acute{L} \acute{L} \acute{L}$	l uni0303.sc
E011	$\acute{D} \acute{D} \acute{D} \acute{D}$	ddotbelow.sc	E032	$\acute{L} \acute{L} \acute{L} \acute{L}$	ltilde.sc
E012	$\acute{D} \acute{D} \acute{D} \acute{D}$	dlinebelow.sc	E033	$\acute{O} \acute{O} \acute{O} \acute{O}$	ocaron.sc
E013	$\acute{D} \acute{D} \acute{D} \acute{D}$	dotlessi.sc	E034	$\acute{O} \acute{O} \acute{O} \acute{O}$	ocircumflexacute.sc
E014	$\acute{I} \acute{I} \acute{I} \acute{I}$	dotlessj.sc	E035	$\acute{O} \acute{O} \acute{O} \acute{O}$	ocircumflexdotbelow.sc
E015	$\acute{J} \acute{J} \acute{J} \acute{J}$	ecircumflexacute.sc	E036	$\acute{O} \acute{O} \acute{O} \acute{O}$	ocircumflexgrave.sc
E016	$\acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}}$	ecircumflexdotbelow.sc	E038	$\acute{O} \acute{O} \acute{O} \acute{O}$	ocircumflextilde.sc
E017	$\acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}}$	ecircumflexgrave.sc	E039	$\acute{O} \acute{O} \acute{O} \acute{O}$	odblgrave.sc
E018	$\acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}}$	ecircumflexhookabove.sc	E03A	$\acute{O} \acute{O} \acute{O} \acute{O}$	odotbelow.sc
E019	$\acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}}$	ecircumflextilde.sc	E03B	$\acute{O} \acute{O} \acute{O} \acute{O}$	oe.sc
E01A	$\acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}}$	edblgrave.sc	E03C	$\acute{O} \acute{O} \acute{O} \acute{O}$	ohookabove.sc
E01B	$\acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}}$	edotbelow.sc	E03D	$\acute{O} \acute{O} \acute{O} \acute{O}$	ohorn.sc
E01C	$\acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}}$	ehookabove.sc	E03E	$\acute{O} \acute{O} \acute{O} \acute{O}$	ohornacute.sc
E01D	$\acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}}$	eogonekacute.sc	E03F	$\acute{O} \acute{O} \acute{O} \acute{O}$	ohorndotbelow.sc
E01E	$\acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}}$	ereversed.sc	E040	$\acute{O} \acute{O} \acute{O} \acute{O}$	ohorngrave.sc
E01F	$\acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}}$	etilde.sc	E041	$\acute{O} \acute{O} \acute{O} \acute{O}$	ohornhookabove.sc
E020	$\acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}} \acute{\acute{E}}$		E042	$\acute{O} \acute{O} \acute{O} \acute{O}$	ohorntilde.sc

E043	ꝑ Ꝓ ꝓ Ꝕ	oogonek.sc	E053	ꝕ Ꝗ ꝗ Ꝕ	udieresiscaron.sc
E044	ꝑ Ꝓ ꝓ Ꝕ	oogonekacute.sc	E054	Ꝕ Ꝗ ꝗ Ꝕ	udieresisgrave.sc
E045	ꝑꝑ ꝒꝒ ꝓꝒ ꝔꝒ	rdblgrave.sc	E055	ꝑ Ꝗ ꝓ Ꝕ	udotbelow.sc
E046	ꝑꝑ ꝒꝒ ꝓꝒ ꝔꝒ	rdotaccent.sc	E056	ꝑ Ꝗ ꝗ Ꝕ	uhookabove.sc
E047	ꝑꝑ ꝒꝒ ꝓꝒ ꝔꝒ	scaron.sc	E057	ꝑ Ꝗ ꝓ Ꝕ	uhorn.sc
E048	ꝑꝑ ꝒꝒ ꝓꝒ ꝔꝒ	sdotbelow.sc	E058	ꝑꝑ ꝖꝒ ꝓꝒ ꝔꝒ	uhornacute.sc
E049	ꝑꝑ ꝒꝒ ꝓꝒ ꝔꝒ	t_uni0303.sc	E059	ꝑ Ꝗ ꝓ Ꝕ	uhorndotbelow.sc
		ttilde.sc	E05A	ꝑꝑ ꝖꝒ ꝓꝒ ꝔꝒ	uhorngrave.sc
E04A	ꝑꝑ ꝒꝒ ꝓꝒ ꝔꝒ	tcedilla.sc	E05B	ꝑꝑ Ꝗ ꝓ Ꝕ	uhornhookabove.sc
E04B	ꝑꝑ ꝒꝒ ꝓꝒ ꝔꝒ	tdieresis.sc	E05C	ꝑꝑ Ꝗ ꝓ Ꝕ	uhorntilde.sc
E04C	ꝑꝑ ꝒꝒ ꝓꝒ ꝔꝒ	tdotbelow.sc	E05D	ꝑꝑ Ꝗ ꝓ Ꝕ	ydotbelow.sc
E04D	ꝑꝑ ꝒꝒ ꝓꝒ ꝔꝒ	tlinebelow.sc	E05E	ꝑꝑ Ꝗ ꝓ Ꝕ	yhookabove.sc
E04E	ꝑꝑ ꝒꝒ ꝓꝒ ꝔꝒ	ubrevebelowinverted.sc	E05F	ꝑꝑ Ꝗ ꝓ Ꝕ	ytilde.sc
E050	ꝑꝑ ꝒꝒ ꝓꝒ ꝔꝒ	ucaron.sc	E060	ꝑꝑ Ꝗ ꝓ Ꝕ	zcaron.sc
E051	ꝑꝑ ꝒꝒ ꝓꝒ ꝔꝒ	udblgrave.sc	E061	ꝑꝑ Ꝗ ꝓ Ꝕ	zdotbelow.sc
E052	ꝑꝑ ꝒꝒ ꝓꝒ ꝔꝒ	udieresisacute.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	□ □ □ □	acute.cap	EA11	□ □ □ □	caron.cap
		Acute			Caron
EA01	~ ~ ~	uni0301.cap	EA14	~ ~ ~	uni030C.cap
		Acutecombo			Caroncomb
EA02	□ □ □ □	breve.cap	EA15	□ □ □ □	circumflex.cap
		Breve			Circumflex
EA03	□ □ □ □	space_uni0306_uni0301.cap	EA16	□ □ □ □	space_uni0302_uni0301.cap
		Breveacute			Circumflexacute
EA04	□ □ □ □	space_uni0306_uni0301	EA17	□ □ □ □	space_uni0302_uni0301
		breveacute			circumflexacute
EA05	□ □ □ □	space_uni032E	EA18	^ ^ ^	uni0302.cap
		brevebelow			Circumflexcomb
EA06	□ □ □ □	space_uni032F	EA19	□ □ □ □	space_uni0302_uni0300.cap
		brevebelowinverted			Circumflexgrave
EA07	~ ~ ~	uni0306.cap	EA1A	□ □ □ □	space_uni0302_uni0300
		Brevetocombo			circumflexgrave
EA08	□ □ □ □	space_uni0306_uni0300.cap	EA1B	□ □ □ □	space_uni0302_uni0309.cap
		Brevetograve			Circumflexhookabove
EA09	□ □ □ □	space_uni0306_uni0300	EA1C	□ □ □ □	space_uni0302_uni0309
		brevegrave			circumflexhookabove
EA0A	□ □ □ □	space_uni0306_uni0309.cap	EA1D	□ □ □ □	space_uni0302_uni0303.cap
		Brevetohookabove			Circumflextilde
EA0B	□ □ □ □	space_uni0306_uni0309	EA1E	□ □ □ □	space_uni0302_uni0303
		brevehookabove			circumflextilde
EA0C	□ □ □ □	space_uni0311.cap	EA1F	□ □ □ □	space_uni0326
		Breveinverted			commaaccent
EA0D	□ □ □ □	space_uni0311	EA21	□ □ □ □	breve.cyr
		breveinverted			cyrbreve
EA0E	~ ~ ~	uni0311.cap	EA22	□ □ □ □	circumflex.cyr
		Breveinvertedcomb			cyrbreve
EA0F	□ □ □ □	space_uni0306_uni0303.cap	EA23	□ □ □ □	circumflex.cyr
		Brevetilde			cyrFlex
EA10	□ □ □ □	space_uni0306_uni0303	EA24	□ □ □ □	circumflex.cyr
		brevetilde			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	□ □ □ □	space_uni0308_uni0301.cap Dieresisacute	EA3B	□ □ □ □	macron.cap Macron
EA2A	□ □ □ □	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 macrombelow
EA2D	.. .. ..	uni0308.cap Dieresiscomb	EA3F	- - -	uni0304.cap Macroncomb
EA2E	□ □ □ □	space_uni0308_uni0300.cap Dieresisgrave	EA40	□ □ □ □	ring.cap Ring
EA2F	□ □ □ □	space_uni0308_uni0300 dieresisgrave	EA41	□ □ □ □	space_uni030A_uni0301.cap Ringacute
EA30	□ □ □ □	dotaccent.cap Dotaccent	EA42	□ □ □ □	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 Tildecomb
EA35	□ □ □ □	space_uni0309 hookabove			
EA36	~ ~ ~	uni0309.cap Hookabovetcomb			

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 German dbls
EB04	á á á á	aogonekacute	EB29	□ □ □ □	gnaborretni
EB05	@ @ @ @	at.alt	EB2A	□ □ □ □	grave.ts1
EB08	□ □ □ □	bigcircle	EB2B	□ □ □ □	guarani
EB09	* * * *	star.alt born	EB2E	□ □ □ □	hungarumlaut.ts1
EBOA	□ □ □ □	breve.ts1	EB2F	- - - -	hyphen.alt
EB0D	□ □ □ □	caron.ts1	EB30	- - - -	hyphen.prop
EBOF	◎ ◎ ◎ ◎	copyleft	EB31	= = = =	hyphendbl
EB10	□ □ □ □	cwm	EB32	= = = =	hyphendbl.alt
EB11	□ □ □ □	cwmascender	EB35	í í í í	Iogonekacute
EB12	□ □ □ □	cwmcapital	EB36	í í í í	iogonekacute
EB15	□ □ □ □	dblgrave.ts1	EB3A	í í í í	Jacute
EB16	† † † †	died	EB3B	í í í í	jacute
EB17	□ □ □ □	dieresis.ts1	EB40	ø ø ø ø	leaf
EB19	□ □ □ □	space_uni0323 dotbelow	EB43	□ □ □ □	macron.ts1
EB1E	É É É É	Eogonekacute	EB48	ó ó ó ó	Oogonekacute
			EB49	ó ó ó ó	oogonekacute

EB4C	¶ ¶ ¶ ¶	paragraph.alt	EB7E	□ □ □ □	J_uni030C.cap
EB4D	◦ ◦ ◦ ◦	perthousandzero	EC06	ī ī ī ī	imacron.alt
EB52	□ □ □ □	quotedblbase.ts1	EC07	Ī ī Ī ī	Imacron.alt
EB56	□ □ □ □	quotesinglbase.ts1	EC08	ꝑ Ꝓ ꝑ Ꝓ	H_uni0303
EB57	□ □ □ □	quotesingle.ts1	EC09	̄ ̄ ̄ ̄	Htilde
EB5A	® ® ® ®	registered.alt	ECOA	ꝑ Ꝓ ꝑ Ꝓ	h_uni0303
EB61	/ / / /	suppress	ECOB	̄ ̄ ̄ ̄	htilde
EB63	— — — —	tieaccentcapital	ECOC	ꝑ Ꝓ ꝑ Ꝓ	L_uni0303
EB64	— — — —	tieaccentcapital.new	ECOD	̄ ̄ ̄ ̄	Ltilde
EB65	— — — —	tieaccentlowercase	ECOE	ꝑ Ꝓ ꝑ Ꝓ	l_uni0303
EB66	— — — —	tieaccentlowercase.new	EC10	ꝑ Ꝓ ꝑ Ꝓ	ltilde
EB67	~ ~ ~ ~	asciitilde.low	EC11	ꝑ Ꝓ ꝑ Ꝓ	T_uni0303
EB68	— — — —	tildelow	EC12	ꝑ Ꝓ ꝑ Ꝓ	Ttilde
EB6E	ꝑ Ꝓ ꝑ Ꝓ	emdash.alt			t_uni0303
EB6F	ꝑ Ꝓ ꝑ Ꝓ	twelveudash			ttilde
		U_uni032F			T_uni0308
		Übrevebelowinverted			Tdieresis
		u_uni032F			Orogate
		übrevebelowinverted			orogate
					orogate.sc

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

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

F638	Ø Ø Ø Ø	zero.slash	F672	ć ć ć ć	ccaron.sc
F639	Ø Ø Ø Ø	zero.prop	F673	ê ê ê ê	ccircumflex.sc
F63A	₂ ₂ ₂ ₂	two.prop	F674	ć ć ć ć	cdotaccent.sc
F63B	₃ ₃ ₃ ₃	three.prop	F675	đ đ đ đ	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	é é é é	edotaccent.sc
F63F	₇ ₇ ₇ ₇	seven.prop	F67A	ē ē ē ē	emacron.sc
F640	₈ ₈ ₈ ₈	eight.prop	F67B	ň ſ ſ ſ	eng.sc
F641	₉ ₉ ₉ ₉	nine.prop	F67C	ę ę ę ę	eogonek.sc
F643	Ø Ø Ø Ø	zero.taboldstyle	F67D	gó gó gó gó	gbreve.sc
F644	₁ ₁ ₁ ₁	one.taboldstyle	F67E	ǵ ǵ ǵ ǵ	gcircumflex.sc
F645	₂ ₂ ₂ ₂	two.taboldstyle	F67F	ǵ ǵ ǵ ǵ	gcommaaccent.sc
F646	₃ ₃ ₃ ₃	three.taboldstyle	F680	ǵ ǵ ǵ ǵ	gdotaccent.sc
F647	₄ ₄ ₄ ₄	four.taboldstyle	F681	݂ ݂ ݂ ݂	hbar.sc
F648	₅ ₅ ₅ ₅	five.taboldstyle	F682	݂ ݂ ݂ ݂	hcircumflex.sc
F649	₆ ₆ ₆ ₆	six.taboldstyle	F683	݂ ݂ ݂ ݂	ibreve.sc
F64A	₇ ₇ ₇ ₇	seven.taboldstyle	F684	݂ ݂ ݂ ݂	i_j.sc
F64B	₈ ₈ ₈ ₈	eight.taboldstyle	F685	݂ ݂ ݂ ݂	ij.sc
F64C	₉ ₉ ₉ ₉	nine.taboldstyle	F686	݂ ݂ ݂ ݂	imacron.sc
F66D	݂ ݂ ݂ ݂	abreve.sc	F687	݂ ݂ ݂ ݂	iogonek.sc
F66E	݂ ݂ ݂ ݂	amacron.sc	F688	݂ ݂ ݂ ݂	itilde.sc
F66F	݂ ݂ ݂ ݂	aogonek.sc	F689	݂ ݂ ݂ ݂	jcircumflex.sc
F670	݂ ݂ ݂ ݂	aeacute.sc			kcommaaccent.sc
F671	݂ ݂ ݂ ݂	cacute.sc			

F68A	Í Í Í Í	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	Ł Ł Ł Ł	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	᷑ ᷑ ᷑ ᷑	ncommaaccent.sc	F763	C C C C	c.sc
F691	᷒ ᷒ ᷒ ᷒	obreve.sc	F764	D D D D	d.sc
F692	ᷓ ᷓ ᷓ ᷓ	ohungarumlaut.sc	F765	E E E E	e.sc
F693	ᷔ ᷔ ᷔ ᷔ	omacron.sc	F766	F F F F	f.sc
F694	ᷕ ᷕ ᷕ ᷕ	oslashacute.sc	F767	G G G G	g.sc
F695	ᷖ ᷖ ᷖ ᷖ	racute.sc	F768	H H H H	h.sc
F696	ᷗ ᷗ ᷗ ᷗ	rcaron.sc	F769	I I I I	i.sc
F697	ᷘ ᷘ ᷘ ᷘ	rcommaaccent.sc	F76A	J J J J	j.sc
F698	ᷙ ᷙ ᷙ ᷙ	sacute.sc	F76B	K K K K	k.sc
F699	ᷚ ᷚ ᷚ ᷚ	scedilla.sc	F76C	L L L L	l.sc
F69A	ᷛ ᷛ ᷛ ᷛ	scircumflex.sc	F76D	M M M M	m.sc
F69B	ᷜ ᷜ ᷜ ᷜ	uni0219.sc	F76E	N N N N	n.sc
		scommaaccent.sc	F76F	O O O O	o.sc
F69D	ᷟ ᷟ ᷟ ᷟ	tcaron.sc	F770	P P P P	p.sc
F69E	ᷟ ᷟ ᷟ ᷟ	uni021B.sc	F771	Q Q Q Q	q.sc
		tcommaaccent.sc	F772	R R R R	r.sc
F69F	ᷟ ᷟ ᷟ ᷟ	ubreve.sc	F773	S S S S	s.sc
F6A0	ᷟ ᷟ ᷟ ᷟ	uhungarumlaut.sc	F774	T T T T	t.sc
F6A1	ᷟ ᷟ ᷟ ᷟ	umacron.sc	F775	U U U U	u.sc
F6A2	ᷟ ᷟ ᷟ ᷟ	uogonek.sc	F776	V V V V	v.sc
F6A3	ᷟ ᷟ ᷟ ᷟ	uring.sc	F777	W W W W	w.sc
F6A4	ᷟ ᷟ ᷟ ᷟ	utilde.sc	F778	X X X X	x.sc
F6A5	ᷟ ᷟ ᷟ ᷟ	wacute.sc	F779	Y Y Y Y	y.sc
F6A6	ᷟ ᷟ ᷟ ᷟ	wcircumflex.sc	F77A	Z Z Z Z	z.sc
F6A7	ᷟ ᷟ ᷟ ᷟ	wdieresis.sc	F7A2	¢ ¢ ¢ ¢	cent.oldstyle
F6A8	ᷟ ᷟ ᷟ ᷟ	wgrave.sc	F7E0	À À À À	agrave.sc
F6A9	ᷟ ᷟ ᷟ ᷟ	ycircumflex.sc	F7E1	Á Á Á Á	aacute.sc
F6AA	ᷟ ᷟ ᷟ ᷟ	ygrave.sc	F7E2	Â Â Â Â	acircumflex.sc
F6AB	ᷟ ᷟ ᷟ ᷟ	zacute.sc	F7E3	Ã Ã Ã Ã	atilde.sc
F6AC	ᷟ ᷟ ᷟ ᷟ	zdotaccent.sc	F7E4	Ä Ä Ä Ä	adieresis.sc
F6AD	ᷟ ᷟ ᷟ ᷟ	idotaccent.sc	F7E5	Å Å Å Å	aring.sc
F6BE	ᷟ ᷟ ᷟ ᷟ	dotlessj	F7E6	Æ Æ Æ Æ	ae.sc
F6DC	ᷟ ᷟ ᷟ ᷟ	one.prop	F7E7	Ҫ Ҫ Ҫ Ҫ	ccedilla.sc
F6DE	— — —	threequartersemdash	F7E8	È È È È	egrave.sc
F724	\$ \$ \$ \$	dollar.oldstyle	F7E9	É É É É	eacute.sc
F730	o o o o	zero.oldstyle	F7EA	Ê Ê Ê Ê	ecircumflex.sc
F731	1 1 1 1	one.oldstyle	F7EB	Ë Ë Ë Ë	edieresis.sc
F732	2 2 2 2	two.oldstyle	F7EC	Ì Ì Ì Ì	igrave.sc
F733	3 3 3 3	three.oldstyle	F7ED	Í Í Í Í	iacute.sc
F734	4 4 4 4	four.oldstyle			
F735	5 5 5 5	five.oldstyle			

F7EE	Î î Ï î	icircumflex.sc	F7F8	Ø ø Ø ø	oslash.sc
F7EF	Ï ï ÿ ÿ	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 Ó ò	ograve.sc	F7FC	Ü ü Ù 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	Ŷ ÿ Ÿ Ÿ	ydieresis.sc
F7F6	Ö ö Ö ö	odieresis.sc			

T_EX Gyre Pagella: CS (CS TUG) encoding table

0 x00 Γ	35 x23 #	70 x46 F	105 x69 i	142 x8E k	186 xBA s	221 xDD Y
1 x01 Δ	36 x24 \$	71 x47 G	106 x6A j	143 x8F l	187 xBB t	222 xDE P
2 x02 Θ	37 x25 %	72 x48 H	107 x6B k	144 x90 n	188 xBC z	
3 x03 Λ	38 x26 &	73 x49 I	108 x6C l	149 x95 o	189 xBD b	224 xE0 h
4 x04 Ξ	39 x27 r	74 x4A J	109 x6D m	150 x96 o	190 xBE z	225 xE1 a
5 x05 Π	40 x28 (	75 x4B K	110 x6E n	151 x97 f	191 xBF z	226 xE2 a
6 x06 Σ	41 x29)	76 x4C L	111 x6F o	152 x98 A	192 xC0 R	227 xE3 a
7 x07 Y	42 x2A *	77 x4D M	112 x70 p	154 x9A h	193 xC1 A	228 xE4 a
8 x08 Φ	43 x2B +	78 x4E N	113 x71 q	156 x9C h	194 xC2 A	229 xE5 i
9 x09 Ψ	44 x2C ,	79 x4F O	114 x72 r	158 x9E k	195 xC3 A	230 xE6 o
10 x0A Ω	45 x2D ,	80 x50 P	115 x73 s	159 x9F l	196 xC4 A	231 xE7 g
11 x0B ffi	46 x2E ,	81 x51 Q	116 x74 t	160 x9G k	197 xC5 U	232 xE8 d
12 x0C ffi	47 x2F ,	82 x52 R	117 x75 u	161 x9H l	198 xC6 C	233 xE9 e
13 x0D ffi	48 x30 O	83 x53 S	118 x76 v	162 xA1 A	199 xC7 Q	234 xEA e
14 x0E ffi	49 x31 I	84 x54 T	119 x77 w	163 xA3 U	200 xC8 C	235 xEB e
15 x0F ffi	50 x32 Z	85 x55 U	120 x78 x	164 xA4 o	201 xC9 E	236 xEC e
16 x10 h	51 x33 B	86 x56 V	121 x79 y	165 xA5 L	202 xCA E	237 xED i
17 x11 j	52 x34 A	87 x57 W	122 x7A z	166 xA6 S	203 xCB E	238 xEE f
18 x12 n	53 x35 G	88 x58 X	123 x7B H	167 xA7 S	204 xCC E	239 xEF d
19 x13 l	54 x36 B	89 x59 Y	124 x7C I	168 xA8 S	205 xCD I	240 xF0 o
20 x14 M	55 x37 Z	90 x5A Z	125 x7D I	169 xA9 S	206 xCE I	241 xF1 n
21 x15 M	56 x38 S	91 x5B O	126 x7E M	170 xAA S	207 xCF D	242 xF2 n
22 x16 N	57 x39 R	92 x5C N	127 x7F N	171 xAB T	208 xD0 D	243 xF3 o
23 x17 O	58 x3A H	93 x5D P	128 x80 ...	172 xAC Z	209 xD1 N	244 xF4 o
24 x18 I	59 x3B J	94 x5E R	129 x81 H	173 xAD Z	210 xD2 N	245 xF5 o
25 x19 B	60 x3C K	95 x5F T	130 x82 H	174 xAE Z	211 xD3 O	246 xF6 o
26 x1A ae	61 x3D L	96 x60 R	131 x83 O	175 xAF Z	212 xD4 O	247 xF7 d
27 x1B oe	62 x3E J	97 x61 a	132 x84 E	176 xB0 P	213 xD5 O	248 xF8 f
28 x1C o	63 x3F P	98 x62 b	133 x85 P	177 xB1 a	214 xD6 O	249 xF9 u
29 x1D AE	64 x40 @	99 x63 d	134 x86 E	178 xB2 P	215 xD7 x	250 xFA u
30 x1E CE	65 x41 A	100 x64 d	135 x87 E	179 xB3 R	216 xD8 R	251 xFB u
31 x1F O	66 x42 B	101 x65 e	136 x88 TM	180 xB4 R	217 xD9 U	252 xFC u
32 x20 I	67 x43 C	102 x66 f	137 x89 C	181 xB5 T	218 xDA U	253 xFD y
33 x21 I	68 x44 D	103 x67 g	138 x8A R	182 xB6 S	219 xDB U	254 xFE u
34 x22 M	69 x45 E	104 x68 h	141 x8D %o	183 xB7 S	220 xDC U	255 xFF m

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

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

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

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

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

T_EX Gyre Pagella: L7x (Lithuanian) encoding table

0 x00 �	34 x22 �	68 x44 �	102 x66 �	149 x95 �	192 xC0 �	226 xE2 �
1 x01 �	35 x23 �	69 x45 �	103 x67 �	153 x99 �	193 xC1 �	227 xE3 �
2 x02 �	36 x24 �	70 x46 �	104 x68 �	156 x9C �	194 xC2 �	228 xE4 �
3 x03 �	37 x25 �	71 x47 �	105 x69 �	160 xA0 �	195 xC3 �	229 xE5 �
4 x04 �	38 x26 �	72 x48 �	106 x6A �	162 xA2 �	196 xC4 �	230 xE6 �
5 x05 �	39 x27 �	73 x49 �	107 x6B �	163 xA3 �	197 xC5 �	231 xE7 �
6 x06 �	40 x28 �	74 x4A �	108 x6C �	164 xA4 �	198 xC6 �	232 xE8 �
7 x07 �	41 x29 �	75 x4B �	109 x6D �	166 xA6 �	199 xC7 �	233 xE9 �
8 x08 �	42 x2A �	76 x4C �	110 x6E �	167 xA7 �	200 xC8 �	234 xEA �
9 x09 �	43 x2B �	77 x4D �	111 x6F �	168 xA8 �	201 xC9 �	235 xEB �
10 x0A �	44 x2C �	78 x4E �	112 x70 �	169 xA9 �	202 xCA �	236 xEC �
11 x0B �	45 x2D �	79 x4F �	113 x71 �	170 xAA �	203 xCB �	237 xED �
12 x0C �	46 x2E �	80 x50 �	114 x72 �	172 xAC �	204 xCC �	238 xEE �
13 x0D �	47 x2F �	81 x51 �	115 x73 �	173 xAD �	206 xCE �	239 xEF �
14 x0E �	48 x30 �	82 x52 �	116 x74 �	174 xAE �	207 xCF �	240 xF0 �
15 x0F �	49 x31 �	83 x53 �	117 x75 �	175 xAF �	208 xD0 �	241 xF1 �
16 x10 �	50 x32 �	84 x54 �	118 x76 �	176 xB0 �	209 xD1 �	242 xF2 �
17 x11 �	51 x33 �	85 x55 �	119 x77 �	177 xB1 �	210 xD2 �	243 xF3 �
18 x12 �	52 x34 �	86 x56 �	120 x78 �	178 xB2 �	211 xD3 �	244 xF4 �
19 x13 �	53 x35 �	87 x57 �	121 x79 �	179 xB3 �	212 xD4 �	245 xF5 �
20 x14 �	54 x36 �	88 x58 �	122 x7A �	180 xB4 �	213 xD5 �	246 xF6 �
21 x15 �	55 x37 �	89 x59 �	123 x7B �	181 xB5 �	214 xD6 �	247 xF7 �
22 x16 �	56 x38 �	90 x5A �	124 x7C �	182 xB6 �	215 xD7 �	248 xF8 �
23 x17 �	57 x39 �	91 x5B �	125 x7D �	183 xB7 �	216 xD8 �	249 xF9 �
24 x18 �	58 x3A �	92 x5C �	126 x7E �	184 xB8 �	217 xD9 �	250 xFA �
25 x19 �	59 x3B �	93 x5D �	127 x7F �	185 xB9 �	218 xDA �	251 xFB �
26 x1A �	60 x3C �	94 x5E �	128 x80 �	186 xBA �	219 xDB �	252 xFC �
27 x1B �	61 x3D �	95 x5F �	129 x81 �	187 xBC �	220 xDC �	253 xFD �
28 x1C �	62 x3E �	96 x60 �	130 x82 �	188 xBD �	221 xDD �	254 xFE �
29 x1D �	63 x3F �	97 x61 �	131 x83 �	189 xBE �	222 xDE �	�
30 x1E �	64 x40 �	98 x62 �	132 x84 �	190 xBF �	223 xDF �	�
31 x1F �	65 x41 �	99 x63 �	133 x85 �	191 xC0 �	224 xE0 �	�
32 x20 �	66 x42 �	100 x64 �	134 x86 �	192 xC1 �	225 xE1 �	�
33 x21 �	67 x43 �	101 x65 �	135 x87 �	193 xC2 �	�	�
			140 x88 �	194 xC3 �	�	�
			141 x89 �	195 xC4 �	�	�
			142 x8A �	196 xC5 �	�	�
			143 x8B �	197 xC6 �	�	�
			144 x8C �	198 xC7 �	�	�
			145 x8D �	199 xC8 �	�	�
			146 x8E �	200 xC9 �	�	�
			147 x8F �	201 xCA �	�	�
			148 x8G �	202 xCB �	�	�
			149 x8H �	203 xCC �	�	�
			150 x8I �	204 xCD �	�	�
			151 x8J �	205 xCE �	�	�
			152 x8K �	206 xCF �	�	�
			153 x8L �	207 xD0 �	�	�
			154 x8M �	208 xD1 �	�	�
			155 x8N �	209 xD2 �	�	�
			156 x8O �	210 xD3 �	�	�
			157 x8P �	211 xD4 �	�	�
			158 x8Q �	212 xD5 �	�	�
			159 x8R �	213 xD6 �	�	�
			160 x8S �	214 xD7 �	�	�
			161 x8T �	215 xD8 �	�	�
			162 x8U �	216 xD9 �	�	�
			163 x8V �	217 xD0 �	�	�
			164 x8W �	218 xD1 �	�	�
			165 x8X �	219 xD2 �	�	�
			166 x8Y �	220 xD3 �	�	�
			167 x8Z �	221 xD4 �	�	�
			168 x8� �	222 xD5 �	�	�
			169 x8� �	223 xD6 �	�	�
			170 x8� �	224 xD7 �	�	�
			171 x8� �	225 xD8 �	�	�
			172 x8� �	226 xD9 �	�	�
			173 x8� �	227 xD0 �	�	�
			174 x8� �	228 xD1 �	�	�
			175 x8� �	229 xD2 �	�	�
			176 x8� �	230 xD3 �	�	�
			177 x8� �	231 xD4 �	�	�
			178 x8� �	232 xD5 �	�	�
			179 x8� �	233 xD6 �	�	�
			180 x8� �	234 xD7 �	�	�
			181 x8� �	235 xD8 �	�	�
			182 x8� �	236 xD9 �	�	�
			183 x8� �	237 xD0 �	�	�
			184 x8� �	238 xD1 �	�	�
			185 x8� �	239 xD2 �	�	�
			186 x8� �	240 xD3 �	�	�
			187 x8� �	241 xD4 �	�	�
			188 x8� �	242 xD5 �	�	�
			189 x8� �	243 xD6 �	�	�
			190 x8� �	244 xD7 �	�	�
			191 x8� �	245 xD8 �	�	�
			192 x8� �	246 xD9 �	�	�
			193 x8� �	247 xD0 �	�	�
			194 x8� �	248 xD1 �	�	�
			195 x8� �	249 xD2 �	�	�
			196 x8� �	250 xD3 �	�	�
			197 x8� �	251 xD4 �	�	�
			198 x8� �	252 xD5 �	�	�
			199 x8� �	253 xD6 �	�	�
			200 x8� �	254 xD7 �	�	�
			201 x8� �	�	�	�
			202 x8� �	�	�	�
			203 x8� �	�	�	�
			204 x8� �	�	�	�
			205 x8� �	�	�	�
			206 x8� �	�	�	�
			207 x8� �	�	�	�
			208 x8� �	�	�	�
			209 x8� �	�	�	�
			210 x8� �	�	�	�
			211 x8� �	�	�	�
			212 x8� �	�	�	�
			213 x8� �	�	�	�
			214 x8� �	�	�	�
			215 x8� �	�	�	�
			216 x8� �	�	�	�
			217 x8� �	�	�	�
			218 x8� �	�	�	�
			219 x8� �	�	�	�
			220 x8� �	�	�	�
			221 x8� �	�	�	�
			222 x8� �	�	�	�
			223 x8� �	�	�	�
			224 x8� �	�	�	�
			225 x8� �	�	�	�

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

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

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

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

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

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

T_EX Gyre Pagella: QX (GUST) encoding table

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

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

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

T_EX Gyre Pagella: T5 (Vietnamese) encoding table

0 x00 ߂	37 x25 %	74 x4A ຈ	111 x6F ໂ	148 x94 ເ	185 xB9 ແ	222 xDE ໃ
1 x01 ߃	38 x26 &	75 x4B ຂ	112 x70 ໂ	149 x95 ແ	186 xBA ແ	223 xDF ໃ
2 x02 ߄	39 x27 ߄	76 x4C ໂ	113 x71 ໂ	150 x96 ແ	187 xBB ແ	224 xE0 ໂ
3 x03 ߅	40 x28 ໂ	77 x4D ໂ	114 x72 ໂ	151 x97 ແ	188 xBC ໂ	225 xE1 ໂ
4 x04 ߆	41 x29 ໂ	78 x4E ໂ	115 x73 ໂ	152 x98 ແ	189 xBD ໂ	226 xE2 ໂ
5 x05 ߇	42 x2A *	79 x4F ໂ	116 x74 ໂ	153 x99 ແ	190 xBE ໂ	227 xE3 ໂ
6 x06 ߈	43 x2B +	80 x50 ໂ	117 x75 ໂ	154 x9A ແ	191 xBF ໂ	228 xE4 ໂ
7 x07 ߉	44 x2C ,	81 x51 ໂ	118 x76 ໂ	155 x9B ແ	192 xC0 ໂ	229 xE5 ໂ
8 x08 ߊ	45 x2D ,	82 x52 ໂ	119 x77 ໂ	156 x9C ໂ	193 xC1 ໂ	230 xE6 ໂ
9 x09 ߋ	46 x2E ,	83 x53 ໂ	120 x78 ໂ	157 x9D ໂ	194 xC2 ໂ	231 xE7 ໂ
10 x0A ߌ	47 x2F ,/	84 x54 ໂ	121 x79 ໂ	158 x9E ໂ	195 xC3 ໂ	232 xE8 ໂ
11 x0B ߍ	48 x30 ໂ	85 x55 ໂ	122 x7A ໂ	159 x9F ໂ	196 xC4 ໂ	233 xE9 ໂ
12 x0C ߎ	49 x31 ໂ	86 x56 ໂ	123 x7B ໂ	160 xA0 ໂ	197 xC5 ໂ	234 xEA ໂ
13 x0D ߏ	50 x32 ໂ	87 x57 ໂ	124 x7C ໂ	161 xA1 ໂ	198 xC6 ໂ	235 xEB ໂ
14 x0E ߐ	51 x33 ໂ	88 x58 ໂ	125 x7D ໂ	162 xA2 ໂ	199 xC7 ໂ	236 xEC ໂ
15 x0F ߑ	52 x34 ໂ	89 x59 ໂ	126 x7E ໂ	163 xA3 ໂ	200 xC8 ໂ	237 xED ໂ
16 x10 ߒ	53 x35 ໂ	90 x5A ໂ	127 x7F ໂ	164 xA4 ໂ	201 xC9 ໂ	238 xEE ໂ
17 x11 ߓ	54 x36 ໂ	91 x5B ໂ	128 x80 ໂ	165 xA5 ໂ	202 xCA ໂ	239 xEF ໂ
18 x12 ߔ	55 x37 ໂ	92 x5C ໂ	129 x81 ໂ	166 xA6 ໂ	203 xCB ໂ	240 xFO ໂ
19 x13 ߕ	56 x38 ໂ	93 x5D ໂ	130 x82 ໂ	167 xA7 ໂ	204 xCC ໂ	241 xF1 ໂ
20 x14 ߖ	57 x39 ໂ	94 x5E ໂ	131 x83 ໂ	168 xA8 ໂ	205 xCD ໂ	242 xF2 ໂ
21 x15 ߗ	58 x3A ໂ	95 x5F ໂ	132 x84 ໂ	169 xA9 ໂ	206 xCE ໂ	243 xF3 ໂ
22 x16 ߘ	59 x3B ໂ	96 x60 ໂ	133 x85 ໂ	170 xAA ໂ	207 xCF ໂ	244 xF4 ໂ
23 x17 ߙ	60 x3C ໂ	97 x61 ໂ	134 x86 ໂ	171 xAB ໂ	208 xD0 ໂ	245 xF5 ໂ
24 x18 ߚ	61 x3D ໂ	98 x62 ໂ	135 x87 ໂ	172 xAC ໂ	209 xD1 ໂ	246 xF6 ໂ
25 x19 ߛ	62 x3E ໂ	99 x63 ໂ	136 x88 ໂ	173 xAD ໂ	210 xD2 ໂ	247 xF7 ໂ
26 x1A ߜ	63 x3F ໂ	100 x64 ໂ	137 x89 ໂ	174 xAE ໂ	211 xD3 ໂ	248 xF8 ໂ
27 x1B ߝ	64 x40 @	101 x65 ໂ	138 x8A ໂ	175 xAF ໂ	212 xD4 ໂ	249 xF9 ໂ
28 x1C ߞ	65 x41 A	102 x66 ໂ	139 x8B ໂ	176 xB0 ໂ	213 xD5 ໂ	250 xFA ໂ
29 x1D ߟ	66 x42 B	103 x67 ໂ	140 x8C ໂ	177 xB1 ໂ	214 xD6 ໂ	251 xFB ໂ
30 x1E ߠ	67 x43 C	104 x68 ໂ	141 x8D ໂ	178 xB2 ໂ	215 xD7 ໂ	252 xFC ໂ
31 x1F ߡ	68 x44 D	105 x69 ໂ	142 x8E ໂ	179 xB3 ໂ	216 xD8 ໂ	253 xFD ໂ
32 x20 ߢ	69 x45 E	106 x6A ໂ	143 x8F ໂ	180 xB4 ໂ	217 xD9 ໂ	254 xFE ໂ
33 x21 ߣ	70 x46 F	107 x6B ໂ	144 x90 ໂ	181 xB5 ໂ	218 xDA ໂ	255 xFF ໂ
34 x22 ߤ	71 x47 G	108 x6C ໂ	145 x91 ໂ	182 xB6 ໂ	219 xDB ໂ	256 xG0 ໂ
35 x23 ߥ	72 x48 H	109 x6D ໂ	146 x92 ໂ	183 xB7 ໂ	220 xDC ໂ	257 xG1 ໂ
36 x24 ߦ	73 x49 I	110 x6E ໂ	147 x93 ໂ	184 xB8 ໂ	221 xDD ໂ	258 xG2 ໂ

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

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 r'|	184 xB8 |,	220 xDC Ü|
1 x01 €	41 x29 |)|	77 x4D M|	113 x71 q|	149 x95 o|	185 xB9 P|	221 xDD Y|
4 x04 |/|	42 x2A *|	78 x4E N|	114 x72 r|	150 x96 H|	186 xBA R|	222 xDE P|
5 x05 r|	43 x2B +|	79 x4F O|	115 x73 s|	151 x97 —|	187 xBB >|	223 xDF B|
6 x06 t|	44 x2C u|	80 x50 P|	116 x74 t|	152 x98 m|	188 xBC ¼|	224 xE0 à|
7 x07 l|	45 x2D H|	81 x51 Q|	117 x75 u|	153 x99 ™|	189 xBD ½|	225 xE1 á|
8 x08 fl|	46 x2E l|	82 x52 R|	118 x76 v|	154 x9A š|	190 xBE ¾|	226 xE2 á|
10 x0A |	47 x2F |/|	83 x53 S|	119 x77 w|	155 x9B k|	191 xBF ž|	227 xE3 á|
11 x0B ff|	48 x30 O|	84 x54 T|	120 x78 x|	156 x9C œ|	192 xC0 Å|	228 xE4 ä|
12 x0C fi|	49 x31 l|	85 x55 U|	121 x79 y|	157 x9D Ž|	193 xC1 Á|	229 xE5 á|
14 x0E ffi|	50 x32 2|	86 x56 V|	122 x7A z|	158 x9E ~|	194 xC2 Â|	230 xE6 æ|
15 x0F ffl|	51 x33 3|	87 x57 W|	123 x7B k|	159 x9F Ÿ|	195 xC3 Ä|	231 xE7 ç|
16 x10 u|	52 x34 4|	88 x58 X|	124 x7C |||	160 xA0 |||	196 xC4 Å|	232 xE8 è|
17 x11 j|	53 x35 5|	89 x59 Y|	125 x7D }|	161 xA1 ;|	197 xC5 Å|	233 xE9 é|
18 x12 n|	54 x36 6|	90 x5A Z|	126 x7E `|	162 xA2 ¢|	198 xC6 Æ|	234 xEA è|
19 x13 l|	55 x37 7|	91 x5B |(|	127 x7F n|	163 xA3 £|	199 xC7 Ç|	235 xEB ö|
20 x14 m|	56 x38 8|	92 x5C n|	128 x80 L|	164 xA4 ¤|	200 xC8 É|	236 xEC ï|
21 x15 r|	57 x39 9|	93 x5D |)|	129 x81 |||	165 xA5 ¥|	201 xC9 É|	237 xED ï|
22 x16 n|	58 x3A ;|	94 x5E `|	130 x82 |||	166 xA6 |||	202 xCA È|	238 xEE ï|
23 x17 o|	59 x3B ¢|	95 x5F L|	131 x83 ¢|	167 xA7 S|	203 xCB È|	239 xEF ï|
24 x18 ,|	60 x3C <	96 x60 `|	132 x84 ,|	168 xA8 n|	204 xCC ï|	240 xF0 ð|
25 x19 ls|	61 x3D ==|	97 x61 a|	133 x85 ..|	169 xA9 ©|	205 xCD ï|	241 xF1 ñ|
26 x1A æ|	62 x3E >|	98 x62 b|	134 x86 H|	170 xAA P|	206 xCE ï|	242 xF2 ð|
27 x1B œ|	63 x3F ?|	99 x63 d|	135 x87 #|	171 xAB «|	207 xCF ï|	243 xF3 ö|
28 x1C ø|	64 x40 @|	100 x64 d|	136 x88 n|	172 xAC —|	208 xD0 D|	244 xF4 ö|
29 x1D AE|	65 x41 A|	101 x65 e|	137 x89 %o|	173 xAD H|	209 xD1 N|	245 xF5 ö|
30 x1E CE|	66 x42 B|	102 x66 f|	138 x8A Š|	174 xAE ®|	210 xD2 O|	246 xF6 ö|
31 x1F Ø|	67 x43 C|	103 x67 g|	139 x8B k|	175 xAF n|	211 xD3 O|	247 xF7 ÷|
32 x20 |||	68 x44 D|	104 x68 h|	140 x8C CE|	176 xB0 P|	212 xD4 O|	248 xF8 ø|
33 x21 !!|	69 x45 E|	105 x69 i|	141 x8D Ž|	177 xB1 +|	213 xD5 O|	249 xF9 ü|
34 x22 rr|	70 x46 F|	106 x6A j|	142 x8E N|	178 xB2 R|	214 xD6 Ö|	250 xFA ú|
35 x23 ##|	71 x47 G|	107 x6B k|	143 x8F —|	179 xB3 ¾|	215 xD7 x|	251 xFB ú|
36 x24 \$|	72 x48 H|	108 x6C l|	144 x90 P|	180 xB4 l|	216 xD8 Ø|	252 xFC ü|
37 x25 %|	73 x49 I|	109 x6D m|	145 x91 n|	181 xB5 µ|	217 xD9 Ü|	253 xFD ý|
38 x26 &|	74 x4A J|	110 x6E n|	146 x92 r|	182 xB6 ¶|	218 xDA Ú|	254 xFE þ|
39 x27 rr|	75 x4B K|	111 x6F o|	147 x93 m|	183 xB7 H|	219 xDB Ü|	255 xFF ÿ|