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Latin Modern Family of Fonts  
THE TECHNICAL DOCUMENTATION

## Welcome to the Latin Modern family of fonts

The text below is a slightly modified small excerpt from the article Bogusław Jackowski and Janusz M. Nowacki, *Accents, accents, accents...—enhancing fonts with “funny” characters*. (The article presents in detail the origins and scope of the Latin Modern Project; see <https://www.tug.org/tug2003/preprints/Jackowski/jackowski.pdf> for the full text of the article).

Accented characters play the rôle of *enfants terribles* in the world of computers. Anybody who has to communicate with another computer system in a language other than English knows that using so called “funny characters” is not fun at all.

A giant step towards putting some order into the chaos was the Unicode standard (ISO/IEC 10646) published in 1993. Unicode, obviously, does not remove all the problems from the font’s playground, and even adds a few specific ones (e.g., the problems with the size of fonts or with the registration of non-standard characters and languages). Nevertheless, one can believe that the world will become a bit better when Unicode turns from the standard *de nomine* to the standard *de facto*.

$\text{\TeX}$  with its 8-bit (i.e., 256 characters per font) paradigm is more and more obsolescent and enhancing it by multi-byte character codes seems unavoidable. Such efforts as OMEGA  $\text{\TeX}$ , developed by John Plaice and Yannis Haralambous, cannot be overestimated from this point of view. But the typesetting system itself is only one side of the coin. The other is a collection of fonts it uses.

Originally,  $\text{\TeX}$  was equipped with Computer Modern family of fonts (CM) which did not contain diacritical characters. Those few  $\text{\TeX}$  users who would need accented letters were supposed to employ the \accent primitive. The immense popularity of  $\text{\TeX}$  in countries that use lots of diacritical characters proved this presumption invalid. At least three reasons can be set forth: (1) accented characters do not behave like “normal” ones, e.g., they interfere with important  $\text{\TeX}$  algorithms such as hyphenation and insertion of implicit kerns; (2) the CM fonts do not contain all necessary diacritics, e.g., an ogonek accent (used in Polish, Lithuanian, Navaho) is missing; (3) such diacritical elements as cedilla and ogonek, when treated as “accents,” overlap with a letter, which precludes some applications, e.g., preparing texts for cutting plotters, even if outline fonts are used. The lesson is obvious—the CM family should be extended by a variety of diacritical letters.

The Latin Modern (LM) family of fonts was the response this challenge.

In 2002, during the  $\text{\TeX}$  meeting in Bachotek, Poland, the representatives of European  $\text{\TeX}$  users group, having discussed the matters on email, came up with a proposal of converting Lars Engebretsen’s AE virtual fonts into a more universal POSTSCRIPT Type 1 format and augmenting them with a set of necessary diacritical characters. We took up the gauntlet without hesitation.

Our intention was to preserve the AE name, as we wanted to emphasize the rôle of Engebretsen’s idea in this enterprise. Soon it became clear, however, that the differences would be fundamental and that the change of the name would be necessary in order to avoid a mess. Therefore, we coined the name “Latin Modern”.

At present, the LM collection of fonts consists of 72 text fonts

lmb10 lmb10 lmbx5 lmbx6 lmbx7 lmbx8 lmbx9 lmbx10 lmbx12 lmbxi10 lmbxo10 lmesc10 lmesc10  
lmdunh10 lmduno10 lmr5 lmr6 lmr7 lmr8 lmr9 lmr10 lmr12 lmr17 lmri7 lmri8 lmri9 lmri10 lmri12  
lmro8 lmro9 lmro10 lmro12 lmro17 lmss8 lmss9 lmss10 lmss12 lmss17 lmssbo10 lmssbx10 lmssdc10  
lmssdo10 lmsso8 lmsso9 lmsso10 lmsso12 lmsso17 lmssq8 lmssqbo8 lmssqb8 lmssqo8 lmtcsc10  
lmtcso10 lmtk10 lmtko10 lmtl10 lmtlc10 lmtlco10 lmtlo10 lmtt8 lmtt9 lmtt10 lmtti10 lmtt10  
lmu10 lmvtk10 lmvtko10 lmvtl10 lmvtlo10 lmvtt10 lmvtto10

and 20 math fonts

lmbsy5 lmbsy7 lmbsy10 lmex10 lmmi5 lmmi6 lmmi7 lmmi8 lmmi9 lmmi10 lmmi12 lmmib5 lmmib7  
lmmib10 lmsy5 lmsy6 lmsy7 lmsy8 lmsy9 lmsy10

Note that although not every LM text font has its CM counterpart and viceversa, all LM math fonts belong to the CM standard (cmbsy7 cmbsy10 cmmib5 cmmib7 were added by the American Mathematical Society).

Each of the LM text fonts contains more than 700 glyphs. To our knowledge, the repertoire of characters covers all European languages as well as some other Latin-based alphabets such as Vietnamese and Navajo. In our work, we frequently exploited the information presented at the web site *The Alphabets of Europe* by Michael Everson (<http://www.evertype.com/alphabets/>). If you know about European languages that are not covered completely or if some glyphs have apparently wrong shapes—please let us know.

In order to facilitate the access to the plentitude of the diacritical characters, we prepared nine different 255-character encodings for every font:

- CS (CS TUG; cs-\*.tfm),
- EC (Cork aka T1; ec-\*.tfm),
- QX (GUST; qx-\*.tfm)
- RM (“regular math,” used in OT1 and OT4; rm-\*.tfm)
- L7X (Lithuanian; l7x-\*.tfm),
- Y&Y’s TeX’n’ANSI (aka LY1; texnansi-\*.tfm),
- T5 (Vietnamese; t5-\*.tfm),
- Text Companion for EC (fonts aka TS1; ts1-\*.tfm)

The  $\text{\LaTeX}$  support for all the encodings is provided.

More details can be found in:

Bogusław Jackowski, Janusz M. Nowacki, *Latin Modern fonts: how less means more*  
<http://www.dante.de/dante/events/eurotex/papers/TUT09.pdf>

Will Robertson, *An exploration of the Latin Modern fonts*  
<http://dw.tug.org/pracjourn/2006-1/robertson/>

Will Robertson, *Unicode font encoding definitions for XeTeX*  
<http://www.ctan.org/tex-archive/macros/xetex/latex/euenc/>

## OpenType Layout features found in Latin Modern Roman

```

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

script = 'cyr1'
language = <default>
features = 'aalt' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'tnum' 'zero' 'cpsp' 'kern' 'size'

script = 'latn'
language = 'AZE '
features = 'aalt' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'tnum' 'zero' 'cpsp' 'kern' 'size'
language = 'CRT '
features = 'aalt' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'tnum' 'zero' 'cpsp' 'kern' 'size'
language = 'MOL '
features = 'aalt' 'dlig' 'frac' 'liga' 'lnum' 'locl' 'onum' 'pnum' 'tnum' 'zero' 'cpsp' 'kern' 'size'
language = 'NLD '
features = 'aalt' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'tnum' 'zero' 'cpsp' 'kern' 'size'
language = 'PLK '
features = 'aalt' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'tnum' 'zero' 'cpsp' 'kern' 'size'
language = 'ROM '
features = 'aalt' 'dlig' 'frac' 'liga' 'lnum' 'locl' 'onum' 'pnum' 'tnum' 'zero' 'cpsp' 'kern' 'size'
language = 'TRK '
features = 'aalt' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'tnum' 'zero' 'cpsp' 'kern' 'size'
language = <default>
features = 'aalt' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'tnum' 'zero' 'cpsp' 'kern' 'size'

```

## Supported Unicode Blocks

0x0000 – 0x0OFF ANSI  
 0x0080 – 0x0OFF Latin Supplement and C1 Controls  
 0x0100 – 0x017F Latin Extended-A  
 0x1E00 – 0x1EFF Latin Extended Additional

## Supported Windows Code Pages

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

## Examples of the OTF features of Latin Modern

"Latin Modern Roman" -> 0369µ OThamburgefionst  
"Latin Modern Roman/I" -> 0369µ OThamburgefionst  
"Latin Modern Roman/B" -> **0369µ OThamburgefionst**  
"Latin Modern Roman/BI" -> **0369µ OThamburgefionst**  
"Latin Modern Roman:+frac" / "1/4 ABC abcflffi" -> ¼ ABC abcflffi  
"Latin Modern Roman:+onum" / "0123456789 ABC abc" -> 0123456789 ABC abc  
"Latin Modern Roman:+tnum" / "0123456789 ABC abc" -> 0123456789 ABC abc  
"Latin Modern Roman:-kern" / "WARSZAWA VAT" -> WARSZAWA VAT  
"Latin Modern Roman:+zero" / "012345 ABC abc" -> 012345 ABC abc  
"Latin Modern Roman:language=PLK" / "fifka fijn" -> fifka fijn  
"Latin Modern Roman:language=NLD" / "fifka fijn" -> fifka fijn  
"Latin Modern Roman:language=TRK" / "fifka fijn" -> fifka fijn  
"Latin Modern Roman" / "\char"015E \char"015F" -> § §  
"Latin Modern Roman:language=ROM,+locl" / "\char"015E \char"015F" -> § §

## The text fonts of the Latin Modern family

(LMRomanDemi10-Regular) lmb10 -> **0369μ OThamburgefionst**  
(LMRomanDemi10-Oblique) lmbo10 -> **0369μ OThamburgefionst**  
(LMRoman10-Bold) lmbx10 -> **0369μ OThamburgefionst**  
(LMRoman12-Bold) lmbx12 -> **0369μ OThamburgefionst**  
(LMRoman5-Bold) lmbx5 -> **0369μ OThamburgefionst**  
(LMRoman6-Bold) lmbx6 -> **0369μ OThamburgefionst**  
(LMRoman7-Bold) lmbx7 -> **0369μ OThamburgefionst**  
(LMRoman8-Bold) lmbx8 -> **0369μ OThamburgefionst**  
(LMRoman9-Bold) lmbx9 -> **0369μ OThamburgefionst**  
(LMRoman10-BoldItalic) lmbxi10 -> **0369μ OThamburgefionst**  
(LMRomanSlant10-Bold) lmbxo10 -> **0369μ OThamburgefionst**  
(LMRomanCaps10-Regular) lmcsc10 -> **0369μ OTHAMBURGEFIONST**  
(LMRomanCaps10-Oblique) lmcsco10 -> **0369μ OTHAMBURGEFIONST**  
(LMRomanDunh10-Regular) lmdunh10 -> **0369μ OThamburgefionst**  
(LMRomanDunh10-Oblique) lmduno10 -> **0369μ OThamburgefionst**  
(LMRoman10-Regular) lmr10 -> **0369μ OThamburgefionst**  
(LMRoman12-Regular) lmr12 -> **0369μ OThamburgefionst**  
(LMRoman17-Regular) lmr17 -> **0369μ OThamburgefionst**  
(LMRoman5-Regular) lmr5 -> **0369μ OThamburgefionst**  
(LMRoman6-Regular) lmr6 -> **0369μ OThamburgefionst**  
(LMRoman7-Regular) lmr7 -> **0369μ OThamburgefionst**  
(LMRoman8-Regular) lmr8 -> **0369μ OThamburgefionst**  
(LMRoman9-Regular) lmr9 -> **0369μ OThamburgefionst**  
(LMRoman10-Italic) lmri10 -> **0369μ OThamburgefionst**  
(LMRoman12-Italic) lmri12 -> **0369μ OThamburgefionst**  
(LMRoman7-Italic) lmri7 -> **0369μ OThamburgefionst**  
(LMRoman8-Italic) lmri8 -> **0369μ OThamburgefionst**  
(LMRoman9-Italic) lmri9 -> **0369μ OThamburgefionst**  
(LMRomanSlant10-Regular) lmro10 -> **0369μ OThamburgefionst**  
(LMRomanSlant12-Regular) lmro12 -> **0369μ OThamburgefionst**  
(LMRomanSlant17-Regular) lmro17 -> **0369μ OThamburgefionst**  
(LMRomanSlant8-Regular) lmro8 -> **0369μ OThamburgefionst**  
(LMRomanSlant9-Regular) lmro9 -> **0369μ OThamburgefionst**  
(LMSans10-Regular) lmss10 -> **0369μ OThamburgefionst**  
(LMSans12-Regular) lmss12 -> **0369μ OThamburgefionst**  
(LMSans17-Regular) lmss17 -> **0369μ OThamburgefionst**  
(LMSans8-Regular) lmss8 -> **0369μ OThamburgefionst**  
(LMSans9-Regular) lmss9 -> **0369μ OThamburgefionst**  
(LMSans10-BoldOblique) lmssbo10 -> **0369μ OThamburgefionst**

(LMSans10-Bold) lmssbx10 -> **0369μ OThamburgefionst**  
(LMSansDemiCond10-Regular) lmssdc10 -> **0369μ OThamburgefionst**  
(LMSansDemiCond10-Oblique) lmssdo10 -> **0369μ OThamburgefionst**  
    (LMSans10-Oblique) lmsso10 -> *0369μ OThamburgefionst*  
    (LMSans12-Oblique) lmsso12 -> *0369μ OThamburgefionst*  
    (LMSans17-Oblique) lmsso17 -> **0369μ OThamburgefionst**  
        (LMSans8-Oblique) lmsso8 -> *0369μ OThamburgefionst*  
        (LMSans9-Oblique) lmsso9 -> *0369μ OThamburgefionst*  
    (LMSansQuot8-Regular) lmssq8 -> *0369μ OThamburgefionst*  
    (LMSansQuot8-BoldOblique) lmssqbo8 -> **0369μ OThamburgefionst**  
        (LMSansQuot8-Bold) lmssqbx8 -> **0369μ OThamburgefionst**  
        (LMSansQuot8-Oblique) lmssqo8 -> *0369μ OThamburgefionst*  
    (LMMonoCaps10-Regular) lmtcsc10 -> *0369μ OTHAMBURGEFIONST*  
    (LMMonoCaps10-Oblique) lmtcs010 -> *0369μ OTHAMBURGEFIONST*  
        (LMMonoLt10-Regular) lmtl10 -> *0369μ OThamburgefionst*  
        (LMMonoLt10-Oblique) lmtlo10 -> *0369μ OThamburgefionst*  
    (LMMonoLtCond10-Regular) lmtlc10 -> *0369μ OThamburgefionst*  
    (LMMonoLtCond10-Oblique) lmtlco10 -> *0369μ OThamburgefionst*  
        (LMMonoLt10-Bold) lmtk10 -> **0369μ OThamburgefionst**  
        (LMMonoLt10-BoldOblique) lmtko10 -> **0369μ OThamburgefionst**  
            (LMMono10-Regular) lmtt10 -> *0369μ OThamburgefionst*  
            (LMMono12-Regular) lmtt12 -> *0369μ OThamburgefionst*  
            (LMMono8-Regular) lmtt8 -> *0369μ OThamburgefionst*  
            (LMMono9-Regular) lmtt9 -> *0369μ OThamburgefionst*  
            (LMMono10-Italic) lmtti10 -> *0369μ OThamburgefionst*  
        (LMMonoSlant10-Regular) lmtto10 -> *0369μ OThamburgefionst*  
            (LMRomanUnsl10-Regular) lmu10 -> *0369μ OThamburgefionst*  
        (LMMonoProp10-Regular) lmvtt10 -> *0369μ OThamburgefionst*  
        (LMMonoProp10-Oblique) lmvtto10 -> *0369μ OThamburgefionst*  
            (LMMonoPropLt10-Regular) lmvtl10 -> *0369μ OThamburgefionst*  
            (LMMonoPropLt10-Oblique) lmvtlo10 -> *0369μ OThamburgefionst*  
            (LMMonoPropLt10-Bold) lmvtk10 -> **0369μ OThamburgefionst**  
        (LMMonoPropLt10-BoldOblique) lmvtko10 -> **0369μ OThamburgefionst**

## The repertoire of glyphs of Latin Modern Roman

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	l l l l	lcedilla
Æ Æ Æ Æ	Æ.dup	— — — —	macron.dup
æ æ æ æ	æ.dup	N N N N	Ncedilla
cedilla	cedilla.dup	n n n n	ncedilla
circumflex	circumflex.dup	Œ œ Œ œ	OE.dup
dieresis	dieresis.dup	œ œ œ œ	oe.dup
G G G G	Gcedilla	Ø Ø Ø Ø	Øslash.dup
g g g g	gcedilla	ø ø ø ø	oslash.dup
ß ß ß ß	germandbls.dup	‘ ‘ ‘ ‘	quotyleft.dup
hyphen	hyphen.dup	’ ’ ’ ’	quoteright.dup
K K K K	Kcedilla	R R R R	Rcedilla
k k k k	kcedilla	r r r r	rcedilla
L L L L	Lcedilla	~ ~ ~ ~	tilde.dup

### 1. Standard low unicodes 0020 .. 007E

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

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

## 2. Standard high unicodes FB00 .. FB06

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

00A0		uni00A0 nbspace		
00A1	i i i i	exclamdown	« « « «	guillemotleft
00A2	¢ ¢ ¢ ¢	cent	¬ ¬ ¬ ¬	logicalnot
00A3	£ £ £ £	sterling	® ® ® ®	registered
00A4	¤ ¤ ¤ ¤	currency	— — — —	macron
00A5	¥ ¥ ¥ ¥	yen	° ° ° °	degree
00A6	¦ ¦ ¦ ¦	brokenbar	± ± ± ±	plusminus
00A7	§ § § §	section	² ² ² ²	two.superior
00A8	“ ” “ ”	dieresis	³ ³ ³ ³	three.superior
00A9	© © © ©	copyright	‘ ’ ‘ ’	acute
00AA	ª ª ª ª	ordfeminine	µ µ µ µ	mu
			¶ ¶ ¶ ¶	paragraph
			· · · ·	periodcentered

00B8	ş ş ş ş	cedilla	00E5	å å å å	aring
00B9	ı ı ı ı	one.superior	00E6	æ æ æ æ	ae
00BA	ő ő ő ő	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	ڃڃڃڃ	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	Ҫ Ҫ Ҫ Ҫ	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	Đ Đ Đ Đ	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	Á Á Á Á	amacron
00D4	Ô Ô Ô Ô	Ocircumflex	0101	à à à à	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	ÛÛÛÛ	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 ĉ ĉ	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
00E1	á á á á	aacute	010E	Đ Đ Đ Đ	Dcaron
00E2	â â â â	acircumflex	010F	đ đ đ đ	dcaron
00E3	ã ã ã ã	atilde	0110	Đ Đ Đ Đ	Dcroat
00E4	ä ä ä ä	adieresis	0111	đ đ đ đ	dcroat

0112	Ē ē Ĕ ĕ	Emacron	013F	L l Ľ ľ	Ldot
0113	ē ē Ĕ ĕ	emacron	0140	ł ł Ł Ł	ldot
0114	Ě Ě Ĕ ĕ	Ebreve	0141	Ł Ł Ł Ł	Lslash
0115	ě ě Ĕ ĕ	ebreve	0142	ł ł Ł Ł	lslash
0116	Ĕ Ĕ Ĕ ĕ	Edotaccent	0143	Ń Ñ Ñ Ñ	Nacute
0117	è ē Ĕ ĕ	edotaccent	0144	ń ñ ñ ñ	nacute
0118	E E Ĕ ĕ	Eogonek	0145	Ń Ñ Ñ Ñ	Ncommaaccent
0119	ę ě Ĕ ĕ	eogonek	0146	ń ñ ñ ñ	ncommaaccent
011A	Ě Ě Ĕ ĕ	Ecaron	0147	᷑ ᷑ ᷑ ᷑	Ncaron
011B	ě ě Ĕ ĕ	ecaron	0148	ň ñ ñ ñ	ncaron
011C	Ĝ Ĝ Ĝ Ĝ	Gcircumflex	014A	D D Ď ď	Eng
011D	ĝ ĝ Ĝ Ĝ	gcircumflex	014B	ŋ ŋ ŋ ŋ	eng
011E	᷑ ᷑ ᷑ ᷑	Gbreve	014C	ᷠ ᷠ ᷠ ᷠ	Omacron
011F	᷑ ᷑ ᷑ ᷑	gbreve	014D	ᷠ ᷠ ᷠ ᷠ	omacron
0120	Ĝ Ĝ Ĝ Ĝ	Gdotaccent	014E	ᷡ ᷢ ᷡ ᷢ	Obreve
0121	᷑ ᷑ ᷑ ᷑	gdotaccent	014F	ᷠ ᷠ ᷠ ᷠ	obreve
0122	Ĝ Ĝ Ĝ Ĝ	Gcommaaccent	0150	ᷣ ᷣ ᷣ ᷣ	Ohungarumlaut
0123	᷑ ᷑ ᷑ ᷑	gcommaaccent	0151	ᷠ ᷠ ᷠ ᷠ	ohungarumlaut
0124	Ĥ Ĥ Ĥ Ĥ	Hcircumflex	0152	Œ œ Œ œ	OE
0125	ĥ ĥ Ĥ Ĥ	hcircumflex	0153	œ œ œ œ	oe
0126	H H Ħ Ħ	Hbar	0154	Ŕ ĺ ĺ ĺ	Racute
0127	ħ ħ Ħ Ħ	hbar	0155	ŕ ŕ ŕ ŕ	racute
0128	Ĩ ĩ Ĩ ĩ	Itilde	0156	Ŗ Ŗ Ŗ Ŗ	Rcommaaccent
0129	ĩ ĩ ĩ ĩ	itilde	0157	ř ř ř ř	rcommaaccent
012A	Ĭ Ĩ Ī Ī	Imacron	0158	Ŗ Ŗ Ŗ Ŗ	Rcaron
012B	Ĭ Ĩ Ī Ī	imacron	0159	ř ř ř ř	rcaron
012C	Ĭ Ĩ Ī Ī	Ibreve	015A	Ś Ś Ś Ś	Sacute
012D	ĭ ĭ ī ī	ibreve	015B	ś ś ś ś	sacute
012E	Ĭ Ĩ Ī Ī	Iogonek	015C	Ŝ Ŝ Ŝ Ŝ	Scircumflex
012F	ĭ ĭ ī ī	iogonek	015D	š š š š	scircumflex
0130	Ĭ Ĩ Ī Ī	Idotaccent	015E	ſ ſ ſ ſ	Scedilla
0131	ı ı ı ı	dotlessi	015F	ſ ſ ſ ſ	scedilla
0132	IJ IJ IJ IJ	I J I J	0160	Š Š Š Š	Scaron
0133	ij ij ij ij	i_j i j	0161	š š š š	scaron
0134	Ĵ Ĵ Ĵ Ĵ	Jcircumflex	0162	Ŧ Ŧ Ŧ Ŧ	Tcedilla
0135	Ĵ Ĵ Ĵ Ĵ	jcircumflex	0163	ŧ ū ū ū	tcedilla
0136	K K K K	Kcommaaccent	0164	ᷔ ᷔ ᷔ ᷔ	Tcaron
0137	ķ ķ ĺ ĺ	kcommaaccent	0165	ŧ ū ū ū	tcaron
0139	Ĺ Ľ Ľ Ľ	Lacute	0168	Ӯ Ӯ Ӯ Ӯ	Utilde
013A	ĺ ĺ Ľ Ľ	lacute	0169	ុ ុ ុ ុ	utilde
013B	Ľ Ľ Ľ Ľ	Lcommaaccent	016A	Ӱ Ӯ Ӯ Ӯ	Umacron
013C	ľ ľ Ľ Ľ	lcommaaccent	016B	ុ ុ ុ ុ	umacron
013D	Ľ Ľ Ľ Ľ	Lcaron	016C	ӯ Ӯ Ӯ Ӯ	Ubreve
013E	ľ ľ Ľ Ľ	lcaron	016D	ុ ុ ុ ុ	ubreve
			016E	Ӱ Ӯ Ӯ Ӯ	Uring
			016F	ុ ុ ុ ុ	uring

0170	Ü Ü Ü Ü	Uhngarumlaut	0214	Ü Ü Ü Ü	Udblgrave
0171	ú ú ú ú	uhngarumlaut	0215	ù ù ù ù	udblgrave
0172	Ų Ų Ų Ų	Uogonek	0218	ſ ſ ſ ſ	uni0218 Scommaaccent
0173	ų ų ų ų	uogonek	0219	ſ ſ ſ ſ	uni0219 sccommaaccent
0174	Ŵ Ŵ Ŵ Ŵ	Wcircumflex	021A	ᢂ ᢂ ᢂ ᢂ	uni021A Tcommaaccent
0175	ŵ ū ŵ ū	wcircumflex	021B	ᢃ ᢃ ᢃ ᢃ	uni021B tcommaaccent
0176	Ŷ Ÿ Ÿ Ÿ	Ycircumflex	0258	ə ə ə ə	ereversed
0177	ŷ ŷ ŷ ŷ	ycircumflex	0259	ə ə ə ə	schwa
0178	Ŷ Ÿ Ÿ Ÿ	Ydieresis	02BE	ɔ ɔ ɔ ɔ	ringhalfright
0179	Ž Ž Ž Ž	Zacute	02BF	ć ć ć ć	ringhalfleft
017A	ź ź ź ź	zacute	02C6	^ ^ ^ ^	circumflex
017B	Ż Ž Ž Ž	Zdotaccent	02C7	ˇ ˇ ˇ ˇ	caron
017C	ż ż ż ż	zdotaccent	02D8	˘ ˘ ˘ ˘	breve
017D	Ž Ž Ž Ž	Zcaron	02D9	· · · ·	dotaccent
017E	ž ž ž ž	zcaron	02DA	° ° ° °	ring
017F	f f f f	longs	02DB	ؑؑؑؑ	ogonek
018E	ڦ ڦ ڦ ڦ	Ereversed	02DC	ؐؐؐؐ	tilde
0192	f f f f	florin	02DD	" " " "	hungarumlaut
01A0	Ӯ Ӯ Ӯ Ӯ	Ohorn	0300	ׁׁׁׁ	uni0300 gravecomb
01A1	σ σ σ σ	ohorn	0301	ׂׂׂׂ	uni0301 acutecomb
01AF	Ւ Ւ Ւ Ւ	Uhorn	0302	׃׃׃׃	uni0302 circumflexcomb
01B0	ւ ւ ւ ւ	uhorn	0303	ׄׄׄ	uni0303 tildecomb
01DD	ə ə ə ə	eturned	0304	ׅׅׅ	uni0304 macroncomb
01E6	ڌ ڌ ڌ ڌ	Gcaron	0306	׆׆׆	uni0306 brevecomb
01E7	ڌ ڌ ڌ ڌ	gcaron	0307	ׇׇׇ	uni0307 dotaccentcomb
01EA	Q Q Q Q	Oogonek	0308	׈׈׈׈	uni0308 dieresiscomb
01EB	ϙ ϙ ϙ ϙ	oogonek	0309	׉׉׉׉	uni0309 hookabovetildecomb
01F4	ڌ ڌ ڌ ڌ	Gacute	030A	׊׊׊	uni030A ringcomb
01F5	ǵ ǵ ǵ ǵ	gacute	030B	׋׋׋׋	uni030B hungarumlautcomb
01FA	Á Á Á Á	Aringacute	030C	׌׌׌׌	uni030C caroncomb
01FB	á á á á	aringacute	030F	׍׍׍׍	uni030F dblgravecomb
01FC	Á Á Á Á	AEacute	0311	׏׏׏׏	uni0311 breveinvertedcomb
01FD	á á á á	aeacute	0323	׏׏׏׏	uni0323 dotbelowcomb
01FE	Ó Ó Ó Ó	Øslashacute	0326	׏׏׏׏	uni0326 commaaccentcomb
01FF	ó ó ó ó	oslashacute	032E	׏׏׏׏	uni032E brevebelowcomb
0200	À À À À	Adblgrave	032F	׏׏׏׏	uni032F brevebelowinvertedcomb
0201	à à à à	adblgrave	0330	׏׏׏׏	uni0330 tildebelowcomb
0204	È È È È	Edblgrave	0331	׏׏׏׏	uni0331 macronbelowcomb
0205	ë ë ë ë	edbgrave	0332	׏׏׏׏	uni0332 linebelowcomb
0208	ି ି ି ି	Idblgrave			
0209	ି ି ି ି	idblgrave			
020C	Ӯ Ӯ Ӯ Ӯ	Odblgrave			
020D	ӯ ӯ ӯ ӯ	odblgrave			
0210	ڦ ڦ ڦ ڦ	Rdblgrave			
0211	ڦ ڦ ڦ ڦ	rdblgrave			

0393	<b>Γ Γ Γ Γ</b>	Gamma	1E81	<b>̀ w ̀ w ̀ w</b>	wgrave
0394	<b>Δ Δ Δ Δ</b>	Delta	1E82	<b>́ W ́ W ́ W</b>	Wacute
0398	<b>Θ Θ Θ Θ</b>	Theta	1E83	<b>́ w ́ w ́ w</b>	wacute
039B	<b>Λ Λ Λ Λ</b>	Lambda	1E84	<b>̄ W ̄ W ̄ W ̄ W</b>	Wdieresis
039E	<b>Ξ Ξ Ξ Ξ</b>	Xi	1E85	<b>̄ w ̄ w ̄ w ̄ w</b>	wdieresis
03A0	<b>Π Π Π Π</b>	Pi	1E92	<b>ᷗ Z ᷗ Z ᷗ Z ᷗ Z</b>	Zdotbelow
03A3	<b>Σ Σ Σ Σ</b>	Sigma	1E93	<b>ᷗ z ᷗ z ᷗ z ᷗ z</b>	zdotbelow
03A5	<b>Υ Υ Υ Υ</b>	Upsilon	1E97	<b>ᷗ t ᷗ t ᷗ t ᷗ t</b>	tdieresis
03A6	<b>Φ Φ Φ Φ</b>	Phi	1EA0	<b>ᷗ A ᷗ A ᷗ A ᷗ A</b>	Adotbelow
03A8	<b>Ψ Ψ Ψ Ψ</b>	Psi	1EA1	<b>ᷗ a ᷗ a ᷗ a ᷗ a</b>	adotbelow
03A9	<b>Ω Ω Ω Ω</b>	Omega	1EA2	<b>ᷗ Á ᷗ Á ᷗ Á ᷗ Á</b>	Ahookabove
0E3F	<b>฿ ฿ ฿ ฿</b>	baht	1EA3	<b>ᷗ á ᷗ á ᷗ á ᷗ á</b>	ahookabove
1E0C	<b>ڏ ڏ ڏ ڏ</b>	Ddotbelow	1EA4	<b>ᷗ Á ᷗ Á ᷗ Á ᷗ Á</b>	Acircumflexacute
1E0D	<b>ڏ ڏ ڏ ڏ</b>	ddotbelow	1EA5	<b>ᷗ á ᷗ á ᷗ á ᷗ á</b>	acircumflexacute
1E0E	<b>ڏ ڏ ڏ ڏ</b>	Dlinebelow	1EA6	<b>ᷗ Á ᷗ Á ᷗ Á ᷗ Á</b>	Acircumflexgrave
1E0F	<b>ڏ ڏ ڏ ڏ</b>	dlinebelow	1EA7	<b>ᷗ á ᷗ á ᷗ á ᷗ á</b>	acircumflexgrave
1E24	<b>ڻ ڻ ڻ ڻ</b>	Hdotbelow	1EA8	<b>ᷗ Á ᷗ Á ᷗ Á ᷗ Á</b>	Acircumflexhookabove
1E25	<b>ڻ ڻ ڻ ڻ</b>	hdotbelow	1EA9	<b>ᷗ á ᷗ á ᷗ á ᷗ á</b>	acircumflexhookabove
1E26	<b>ڻ ڻ ڻ ڻ</b>	Hdieresis	1EAA	<b>ᷗ Á ᷗ Á ᷗ Á ᷗ Á</b>	Acircumflextilde
1E27	<b>ڻ ڻ ڻ ڻ</b>	hdieresis	1EAB	<b>ᷗ á ᷗ á ᷗ á ᷗ á</b>	acircumflextilde
1E2A	<b>ڻ ڻ ڻ ڻ</b>	Hbrevebelow	1EAC	<b>ᷗ Á ᷗ Á ᷗ Á ᷗ Á</b>	Acircumflexdotbelow
1E2B	<b>ڻ ڻ ڻ ڻ</b>	hbrevebelow	1EAD	<b>ᷗ á ᷗ á ᷗ á ᷗ á</b>	acircumflexdotbelow
1E36	<b>ڻ ڻ ڻ ڻ</b>	Ldotbelow	1EAE	<b>ᷗ Á ᷗ Á ᷗ Á ᷗ Á</b>	Abreveacute
1E37	<b>ڻ ڻ ڻ ڻ</b>	ldotbelow	1EAF	<b>ᷗ á ᷗ á ᷗ á ᷗ á</b>	abreveacute
1E38	<b>ڻ ڻ ڻ ڻ</b>	Ldotbelowmacron	1EB0	<b>ᷗ Á ᷗ Á ᷗ Á ᷗ Á</b>	Abrevegrave
1E39	<b>ڻ ڻ ڻ ڻ</b>	ldotbelowmacron	1EB1	<b>ᷗ á ᷗ á ᷗ á ᷗ á</b>	abrevegrave
1E42	<b>ڻ ڻ ڻ ڻ</b>	Mdotbelow	1EB2	<b>ᷗ Á ᷗ Á ᷗ Á ᷗ Á</b>	Abrevehookabove
1E43	<b>ڻ ڻ ڻ ڻ</b>	mdotbelow	1EB3	<b>ᷗ á ᷗ á ᷗ á ᷗ á</b>	abrevehookabove
1E44	<b>ڻ ڻ ڻ ڻ</b>	Ndotaccent	1EB4	<b>ᷗ Á ᷗ Á ᷗ Á ᷗ Á</b>	Abrevetilde
1E45	<b>ڻ ڻ ڻ ڻ</b>	ndotaccent	1EB5	<b>ᷗ á ᷗ á ᷗ á ᷗ á</b>	abrevetilde
1E46	<b>ڻ ڻ ڻ ڻ</b>	Ndotbelow	1EB6	<b>ᷗ Á ᷗ Á ᷗ Á ᷗ Á</b>	Abrevedotbelow
1E47	<b>ڻ ڻ ڻ ڻ</b>	ndotbelow	1EB7	<b>ᷗ á ᷗ á ᷗ á ᷗ á</b>	abrevedotbelow
1E58	<b>ڻ ڻ ڻ ڻ</b>	Rdotaccent	1EB8	<b>ᷗ E ᷗ E ᷗ E ᷗ E</b>	Edotbelow
1E59	<b>ڻ ڻ ڻ ڻ</b>	rdotaccent	1EB9	<b>ᷗ e ᷗ e ᷗ e ᷗ e</b>	edotbelow
1E5A	<b>ڻ ڻ ڻ ڻ</b>	Rdotbelow	1EBA	<b>ᷗ É ᷗ É ᷗ É ᷗ É</b>	Ehookabove
1E5B	<b>ڻ ڻ ڻ ڻ</b>	rdotbelow	1EBB	<b>ᷗ é ᷗ é ᷗ é ᷗ é</b>	ehookabove
1E5C	<b>ڻ ڻ ڻ ڻ</b>	Rdotbelowmacron	1EBC	<b>ᷗ É ᷗ É ᷗ É ᷗ É</b>	Etilde
1E5D	<b>ڻ ڻ ڻ ڻ</b>	rdotbelowmacron	1EBD	<b>ᷗ é ᷗ é ᷗ é ᷗ é</b>	etilde
1E62	<b>ڻ ڻ ڻ ڻ</b>	Sdotbelow	1EBE	<b>ᷗ É ᷗ É ᷗ É ᷗ É</b>	Ecircumflexacute
1E63	<b>ڻ ڻ ڻ ڻ</b>	sdotbelow	1EBF	<b>ᷗ é ᷗ é ᷗ é ᷗ é</b>	ecircumflexacute
1E6C	<b>ڻ ڻ ڻ ڻ</b>	Tdotbelow	1EC0	<b>ᷗ È ᷗ È ᷗ È ᷗ È</b>	Ecircumflexgrave
1E6D	<b>ڻ ڻ ڻ ڻ</b>	tdotbelow	1EC1	<b>ᷗ è ᷗ è ᷗ è ᷗ è</b>	ecircumflexgrave
1E6E	<b>ڻ ڻ ڻ ڻ</b>	Tlinebelow	1EC2	<b>ᷗ È ᷗ È ᷗ È ᷗ È</b>	Ecircumflexhookabove
1E6F	<b>ڻ ڻ ڻ ڻ</b>	tlinebelow	1EC3	<b>ᷗ è ᷗ è ᷗ è ᷗ è</b>	ecircumflexhookabove
1E80	<b>ڻ ڻ ڻ ڻ</b>	Wgrave	1EC4	<b>ᷗ È ᷗ È ᷗ È ᷗ È</b>	Ecircumflextilde

1EC5	� � � �	ecircumflextilde	1EF2	� � � �	Ygrave
1EC6	� � � �	Ecircumflexdotbelow	1EF3	� � � �	ygrave
1EC7	� � � �	ecircumflexdotbelow	1EF4	� � � �	Ydotbelow
1EC8	� � � �	Ihookabove	1EF5	� � � �	ydotbelow
1EC9	� � � �	ihookabove	1EF6	� � � �	Yhookabove
1ECA	� � � �	Idotbelow	1EF7	� � � �	yhookabove
1ECB	� � � �	idotbelow	1EF8	� � � �	Ytilde
1ECC	� � � �	Odotbelow	1EF9	� � � �	ytilde
1ECD	� � � �	odotbelow	2013	— — — —	endash
1ECE	� � � �	Ohookabove	2014	— — — —	emdash
1ECF	� � � �	ohookabove	2016	//    //	dblverticalbar
1ED0	� � � �	Ocircumflexacute	2018	‘ ‘ ‘ ‘	quotyleft
1ED1	� � � �	ocircumflexacute	2019	’ ’ ’ ’	quoteright
1ED2	� � � �	Ocircumflexgrave	201A	, , , ,	quotesinglbase
1ED3	� � � �	ocircumflexgrave	201C	“ “ “ “	quotedblleft
1ED4	� � � �	Ocircumflexhookabove	201D	” ” ” ”	quotedblright
1ED5	� � � �	ocircumflexhookabove	201E	, , , ,	quotedblbase
1ED6	� � � �	Ocircumflextilde	2020	† † † †	dagger
1ED7	� � � �	ocircumflextilde	2021	‡ ‡ ‡ ‡	daggerdbl
1ED8	� � � �	Ocircumflexdotbelow	2022	• • • •	bullet
1ED9	� � � �	ocircumflexdotbelow	2026	... ... ... ...	ellipsis
1EDA	� � � �	Ohornacute	2030	%o %o %o %o	perthousand
1EDB	� � � �	ohornacute	2031	%oo %oo %oo %oo	permyriad
1EDC	� � � �	Ohorngrave	2039	< < < <	guilsinglleft
1EDD	� � � �	ohorngrave	203A	> > > >	guilsinglright
1EDE	� � � �	Ohornhookabove	203B	* * * *	referencemark
1EDF	� � � �	ohornhookabove	203D	? ? ? ?	interrobang
1EE0	� � � �	Ohorntilde	2044	/ / / /	fraction
1EE1	� � � �	ohorntilde	2045	{ { { {	quillbracketleft
1EE2	� � � �	Ohorndotbelow	2046	} } } }	quillbracketright
1EE3	� � � �	ohorndotbelow	2052	% % % %	discount
1EE4	� � � �	Udotbelow	20A1	� � � �	colonmonetary
1EE5	� � � �	udotbelow	20A4	� � � �	lira
1EE6	� � � �	Uhookabove	20A6	� � � �	naira
1EE7	� � � �	uhookabove	20A9	� � � �	won
1EE8	� � � �	Uhornacute	20AB	� � � �	dong
1EE9	� � � �	uhornacute	20AC	� � � �	Euro
1EEA	� � � �	Uhornggrave	20B1	� � � �	peso
1EEB	� � � �	uhorngrave	2103	� � � �	centigrade
1EEC	� � � �	Ohornhookabove	2116	� � � �	afii61352
1EED	� � � �	uhornhookabove	2117	� � � �	numero
1EEE	� � � �	Ohorntilde	211E	� � � �	published
1EEF	� � � �	uhorntilde	2120	� � � �	recipe
1EF0	� � � �	Uhorndotbelow	2122	� � � �	servicemark
1EF1	� � � �	uhorndotbelow	2126	� � � �	trademark

## 5. Private [ligs] unicodes E800 .. E804

E803 fk fk fk fk

f\_k

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## 6. Private [acc] unicodes EA00 .. EA44, see also sec. 9

EA00	' ' ' '	acute.cap Acute	EA1F	, , , ,	space_uni0326 commaaccent
EA01	''''	uni0301.cap Acutecomb	EA25	" " " "	space_uni030F.cap dblGrave
EA02	~ ~ ~ ~	breve.cap Breve	EA26	" " " "	space_uni030F dblgrave
EA03	~ ~ ~ ~	space_uni0306_uni0301.cap Breveacute	EA27	" " " "	uni030F.cap Dblgravecomb
EA04	~ ~ ~ ~	space_uni0306_uni0301 breveacute	EA28	" .. .. ..	dieresis.cap Dieresis
EA05	~ ~ ~ ~	space_uni032E brevebelow	EA2B	" .... ..	uni0308.cap Dieresiscomb
EA06	~ ~ ~ ~	space_uni032F brevebelowinverted	EA2E	.. . . .	dotaccent.cap Dotaccent
EA07	~ ~ ~	uni0306.cap Brevecomb	EA2F	. .. ..	uni0307.cap Dotaccentcomb
EA08	~ ~ ~ ~	space_uni0306_uni0300.cap Brevegrave	EA30	' ' ' '	grave.cap Grave
EA09	~ ~ ~ ~	space_uni0306_uni0300 brevegrave	EA31	' ' ' '	uni0300.cap Gravecomb
EA0A	~ ~ ~ ~	space_uni0306_uni0309.cap Brevehookabove	EA32	? ? ? ?	space_uni0309.cap Hookabove
EA0B	~ ~ ~ ~	space_uni0306_uni0309 brevehookabove	EA33	? ? ? ?	space_uni0309 hookabove
EA0C	~ ~ ~ ~	space_uni0311.cap Breveinverted	EA34	? ? ? ?	uni0309.cap Hookabovetilde
EA0D	~ ~ ~ ~	space_uni0311 breveinverted	EA36	" " " "	hungarumlaut.cap Hungarumlaut
EA0E	~ ~ ~ ~	uni0311.cap Breveinvertedcomb	EA37	" " " "	uni030B.cap Hungarumlautcomb
EA0F	~ ~ ~ ~	space_uni0306_uni0303.cap Brevetilde	EA38	- - - -	space_uni0332 linebelow
EA10	~ ~ ~ ~	space_uni0306_uni0303 brevetilde	EA39	- - - -	macron.cap Macron
EA11	~ ~ ~ ~	caron.cap Caron	EA3A	- - - -	macron.cap.alt Macron.alt
EA14	~ ~ ~ ~	uni030C.cap Caroncomb	EA3B	- - - -	macron.alt
EA15	~ ~ ~ ~	circumflex.cap Circumflex	EA3C	- - - -	space_uni0331 macronbelow
EA16	~ ~ ~ ~	space_uni0302_uni0301.cap Circumflexacute	EA3D	- - - -	uni0304.cap Macroncomb
EA17	~ ~ ~ ~	space_uni0302_uni0301 circumflexacute	EA3E	° ° ° °	ring.cap Ring
EA18	~ ~ ~ ~	uni0302.cap Circumflexcomb	EA3F	δ δ δ δ	space_uni030A_uni0301.cap Ringacute
EA19	~ ~ ~ ~	space_uni0302_uni0300.cap Circumflexgrave	EA40	δ δ δ δ	space_uni030A_uni0301 ringacute
EA1A	~ ~ ~ ~	space_uni0302_uni0300 circumflexgrave	EA41	° ° °	uni030A.cap Ringcomb
EA1B	~ ~ ~ ~	space_uni0302_uni0309.cap Circumflexhookabove	EA42	~ ~ ~ ~	tilde.cap Tilde
EA1C	~ ~ ~ ~	space_uni0302_uni0309 circumflexhookabove	EA43	~ ~ ~ ~	space_uni0330 tildebelow
EA1D	~ ~ ~ ~	space_uni0302_uni0303.cap Circumflextilde	EA44	~ ~ ~ ~	uni0303.cap Tildecomb
EA1E	~ ~ ~ ~	space_uni0302_uni0303 circumflextilde			

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

EB02	' ' ' '	acute.ts1	EB51	" " " "	quotedblbase.cs
EB03	Á Á Á Á	Aogonekacute	EB52	" " " "	quotedblbase.ts1
EB04	á á á á	aogonekacute	EB53	" " " "	quotedblleft.cm
EB08	○ ○ ○ ○	bigcircle	EB54	" " " "	quotedblrigh.cm
EB09	★ ★ ★ ★	star.alt	EB55	" " " "	quotedblrigh.cs
		born	EB56	! ! ! !	quotesinglbase.ts1
EBOA	˘ ˘ ˘ ˘	breve.ts1	EB57	! ! ! !	quotesingle.ts1
EBOD	ˇ ˇ ˇ ˇ	caron.ts1	EB5A	® ® ® ®	registered.alt
EBOF	⌚⌚⌚⌚	copyleft	EB61	- - - -	suppress
EB10		cwm	EB63	~ ~ ~ ~	tieaccentcapital
EB11		cwmascender	EB64	~ ~ ~ ~	tieaccentcapital.new
EB12		cwmcapital	EB65	~ ~ ~ ~	tieaccentlowercase
EB15	" " " "	dblgrave.ts1	EB66	~ ~ ~ ~	tieaccentlowercase.new
EB16	† † † †	died	EB67	~ ~ ~ ~	asciitilde.low
EB17	.. .. ..	dieresis.ts1	EB6B	— — — —	tildelow
EB19	. . . .	space uni0323	EB6E	ꝑ ꝑ ꝑ ꝑ	emdash.alt
		dotbelow	EB6F	ꝑ ꝑ ꝑ ꝑ	twelveudash
EB1E	É É É É	Eogonekacute	EC00	© © © ©	U_uni032F
EB1F	é é é é	eogonekacute	EC01	· · · ·	Ubrevetilde.inverted
EB28	SS SS SS SS	S_S Germandbls	EC02	® ® ® ®	u_uni032F
EB29	ı ı ı ı	gnaborretni	EC03	I I I I	ubrevetilde.inverted
EB2A	ˋ ˋ ˋ ˋ	grave.ts1	EC04	IJ IJ IJ IJ	copyright.alt
EB2B	G G G G	guarani	EC05	İ İ İ İ	varcopyright
EB2E	" " " "	hungarumlaut.ts1	EC06	ī ī ī ī	dotaccent.alt
EB2F	- - - -	hyphen.alt	EC07	Ī ī ī ī	vardotaccent
EB30	- - - -	hyphen.prop	EC08	Ĥ Ħ Ħ Ħ	registered.alt
EB31	= = = =	hyphendbl	EC09	ĥ ĥ ĥ ĥ	varregistered
EB32	= = = =	hyphendbl.alt	EC0A	Ľ Ľ Ľ Ľ	I.alt
EB35	Í Í Í Í	Logonekacute	EC0B	ī ī ī ī	varI
EB36	í í í í	iogonekacute	EC0C	ĩ ĩ ĩ ĩ	I_J.alt
EB3A	ҟ ġ ġ ġ	Jacute	EC0D	đ đ đ đ	varIJ
EB3B	᷇ ᷇ ᷇ ᷇	jacute	EC0E	᷉ ᷉ ᷉ ᷉	Logonek.alt
EB40	leaf leaf leaf leaf	leaf			varLogonek
EB43	— — — —	macron.ts1			imacron.alt
EB48	Ó Ó Ó Ó	Oogonekacute			Imacron.alt
EB49	ó ó ó ó	oogonekacute			H_uni0303
EB4C	¶ ¶ ¶ ¶	paragraph.alt			H_tilde
EB4D	o o o o	perthousandzero			h_uni0303
EB50	" " " "	quotedblbase.cm			L_uni0303

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

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

F638	<b>Ø Ø Ø Ø</b>	zero.slash	F64B	<b>8 8 8 8</b>	eight.taboldstyle
F639	<b>Ø Ø Ø Ø</b>	zero.prop	F64C	<b>9 9 9 9</b>	nine.taboldstyle
F63A	<b>2 2 2 2</b>	two.prop	F6BE	<b>J J J J</b>	dotlessj
F63B	<b>3 3 3 3</b>	three.prop	F6DC	<b>1 1 1 1</b>	one.prop
F63C	<b>4 4 4 4</b>	four.prop	F6DE	— — — —	threequartersemdash
F63D	<b>5 5 5 5</b>	five.prop	F724	<b>\$ \$ \$ \$</b>	dollar.oldstyle
F63E	<b>6 6 6 6</b>	six.prop	F730	<b>Ø Ø Ø Ø</b>	zero.oldstyle
F63F	<b>7 7 7 7</b>	seven.prop	F731	<b>1 1 1 1</b>	one.oldstyle
F640	<b>8 8 8 8</b>	eight.prop	F732	<b>2 2 2 2</b>	two.oldstyle
F641	<b>9 9 9 9</b>	nine.prop	F733	<b>3 3 3 3</b>	three.oldstyle
F643	<b>Ø Ø Ø Ø</b>	zero.taboldstyle	F734	<b>4 4 4 4</b>	four.oldstyle
F644	<b>1 1 1 1</b>	one.taboldstyle	F735	<b>5 5 5 5</b>	five.oldstyle
F645	<b>2 2 2 2</b>	two.taboldstyle	F736	<b>6 6 6 6</b>	six.oldstyle
F646	<b>3 3 3 3</b>	three.taboldstyle	F737	<b>7 7 7 7</b>	seven.oldstyle
F647	<b>4 4 4 4</b>	four.taboldstyle	F738	<b>8 8 8 8</b>	eight.oldstyle
F648	<b>5 5 5 5</b>	five.taboldstyle	F739	<b>9 9 9 9</b>	nine.oldstyle
F649	<b>6 6 6 6</b>	six.taboldstyle	F7A2	<b>¢ ¢ ¢ ¢</b>	cent.oldstyle
F64A	<b>7 7 7 7</b>	seven.taboldstyle			

Note: Three characters in the above table (section 7), namely, ‘varI’, ‘varIJ’, and ‘varIogonek’ (U+EC03, U+EC04, U+EC05, respectively) are available only in the fonts lmssq8, lmssqbo8, lmssqb8, and lmssqo8.

**Latin Modern: CS (CS TUG) encoding table**

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

**Latin Modern: EC (Cork aka T1) 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 �	

**Latin Modern: L7X (Lithuanian) encoding table**

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

**Latin Modern: RM (“regular math”; used in OT1 and OT4) encoding table**

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

**Latin Modern: QX (GUST) encoding table**

	38 x26 &#	74 x4A J	110 x6E n'	149 x95 T	185 xB9 z	221 xDD Y
1 x01 △	39 x27 P	75 x4B K	111 x6F o	150 x96 c	186 xBA Ž	222 xDE P
5 x05 Π	40 x28 C	76 x4C L	112 x70 p	151 x97 Ž	187 xBB ž	223 xDF Č
6 x06 Σ	41 x29 D	77 x4D M	113 x71 q	152 x98 Y	188 xBC ij	224 xE0 á
7 x07 H	42 x2A *	78 x4E N	114 x72 r	153 x99 Ž	189 xBD i	225 xE1 á
8 x08 ...	43 x2B +	79 x4F O	115 x73 s	154 x9A Ž	190 xBE m	226 xE2 á
9 x09 fl	44 x2C ,	80 x50 P	116 x74 t	155 x9B Ž	191 xBF l	227 xE3 á
10 x0A Ω	45 x2D H	81 x51 Q	117 x75 u	156 x9C IJ	192 xC0 Á	228 xE4 á
11 x0B ff	46 x2E I	82 x52 R	118 x76 v	157 x9D {	193 xC1 Á	229 xE5 á
12 x0C fi	47 x2F /	83 x53 S	119 x77 w	158 x9E }	194 xC2 Á	230 xE6 L
13 x0D fl	48 x30 O	84 x54 T	120 x78 x	159 x9F §	195 xC3 Á	231 xE7 g
14 x0E ffi	49 x31 I	85 x55 U	121 x79 y	161 xA1 á	196 xC4 Á	232 xE8 e
15 x0F ffi	50 x32 Z	86 x56 V	122 x7A z	162 xA2 é	197 xC5 Å	233 xE9 é
51 x33 B	87 x57 W	123 x7B H	163 xA3 ®	198 xC6 N	234 xEA è	
52 x34 G	88 x58 X	124 x7C H	164 xA4 ©	199 xC7 Q	235 xEB ë	
53 x35 F	89 x59 Y	125 x7D I	165 xA5 ÷	200 xC8 E	236 xEC ï	
54 x36 G	90 x5A Z	126 x7E I	166 xA6 e	201 xC9 É	237 xED ï	
55 x37 T	91 x5B P	127 x7F I	167 xA7 j	202 xCA Ê	238 xEE ï	
56 x38 S	92 x5C F	128 x80 €	168 xA8 —	204 xCC Í	239 xEF ï	
57 x39 R	93 x5D P	129 x81 A	169 xA9 ×	205 xCD Í	240 xF0 ð	
58 x3A H	94 x5E H	130 x82 Ó	170 xAA ï	206 xCE Í	241 xF1 ñ	
59 x3B H	95 x5F I	131 x83 >	171 xAB í	207 xCF Í	242 xF2 ð	
60 x3C I	96 x60 I	134 x86 E	172 xAC ±	208 xD0 D	243 xF3 ö	
61 x3D H	97 x61 a	135 x87 I	173 xAD ∞	209 xD1 N	244 xF4 ö	
62 x3E J	98 x62 b	136 x88 <	174 xAE «	210 xD2 O	245 xF5 ö	
63 x3F ?	99 x63 d	138 x8A L	175 xAF »	211 xD3 Ó	246 xF6 ö	
64 x40 @	100 x64 d	139 x8B Ñ	176 xB0 ¶	212 xD4 O	247 xF7 ø	
65 x41 A	101 x65 e	140 x8C H	177 xB1 Š	213 xD5 O	248 xF8 Ø	
66 x42 B	102 x66 f	141 x8D H	178 xB2 Š	214 xD6 Ö	249 xF9 ü	
67 x43 C	103 x67 g	143 x8F H	179 xB3 Š	215 xD7 ò	250 xFA ú	
68 x44 D	104 x68 h	144 x90 H	180 xB4 •	216 xD8 %o	251 xFB ú	
69 x45 E	105 x69 i	145 x91 Š	181 xB5 t	217 xD9 Ü	252 xFC ü	
70 x46 F	106 x6A j	146 x92 Š	182 xB6 —	218 xDA Ú	253 xFD ý	
71 x47 G	107 x6B k	147 x93 Š	183 xB7 u	219 xDB Ü	254 xFE þ	
72 x48 H	108 x6C l	148 x94 P	184 xB8 ý	220 xDC Ü	255 xFF „,	
73 x49 I	109 x6D m					

**Latin Modern: T5 (Vietnamese) encoding table**

0 x00 ߱	37 x25 %	74 x4A ແ	111 x6F ໂ	148 x94 ໃ	185 xB9 ໂ	222 xDE ໃ
1 x01 ߲	38 x26 &	75 x4B ໂ	112 x70 ໃ	149 x95 ໃ	186 xBA ໂ	223 xDF ໃ
2 x02 ߳	39 x27 ໃ	76 x4C ໄ	113 x71 ໃ	150 x96 ໃ	187 xBB ໃ	224 xE0 ໃ
3 x03 ߴ	40 x28 ໅	77 x4D ໅	114 x72 ໃ	151 x97 ໃ	188 xBC ໃ	225 xE1 ໃ
4 x04 ߵ	41 x29 ໇	78 x4E ໇	115 x73 ໇	152 x98 ໃ	189 xBD ໇	226 xE2 ໇
5 x05 ߶	42 x2A *	79 x4F ໆ	116 x74 ໇	153 x99 ໃ	190 xBE ໇	227 xE3 ໇
6 x06 ߷	43 x2B ່	80 x50 ່	117 x75 ໇	154 x9A ໃ	191 xBF ໇	228 xE4 ໇
7 x07 ߸	44 x2C ້	81 x51 ້	118 x76 ໇	155 x9B ໃ	192 xC0 ້	229 xE5 ້
8 x08 ߹	45 x2D ໊	82 x52 ໊	119 x77 ໇	156 x9C ້	193 xC1 ໊	230 xE6 ້
9 x09 ߺ	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 ໂ	197 xC5 ໊	234 xEA ໊
13 x0D ߻	50 x32 ໂ	87 x57 ໊	124 x7C ໂ	161 xA1 ໂ	198 xC6 ໊	235 xEB ໊
14 x0E ߻	51 x33 ໂ	88 x58 ໊	125 x7D ໂ	162 xA2 ໂ	199 xC7 ໊	236 xEC ໊
15 x0F ߻	52 x34 ໂ	89 x59 ໊	126 x7E ໂ	163 xA3 ໂ	200 xC8 ໊	237 xED ໊
16 x10 ߻	53 x35 ໂ	90 x5A ໂ	127 x7F ໂ	164 xA4 ໂ	201 xC9 ໊	238 xEE ໊
17 x11 ߻	54 x36 ໂ	91 x5B ໂ	128 x80 ໂ	165 xA5 ໂ	202 xCA ໊	239 xEF ໊
18 x12 ߻	55 x37 ໂ	92 x5C ໂ	129 x81 ໂ	166 xA6 ໂ	203 xCB ໊	240 xF0 ໊
19 x13 ߻	56 x38 ໂ	93 x5D ໂ	130 x82 ໂ	167 xA7 ໂ	204 xCC ໊	241 xF1 ໊
20 x14 ߻	57 x39 ໂ	94 x5E ໂ	131 x83 ໂ	168 xA8 ໂ	205 xCD ໊	242 xF2 ໊
21 x15 ߻	58 x3A ໂ	95 x5F ໂ	132 x84 ໂ	169 xA9 ໂ	206 xCE ໊	243 xF3 ໊
22 x16 ߻	59 x3B ໂ	96 x60 ໂ	133 x85 ໂ	170 xAA ໂ	207 xCF ໊	244 xF4 ໊
23 x17 ߻	60 x3C ໂ	97 x61 ໂ	134 x86 ໂ	171 xAB ໂ	208 xD0 ໊	245 xF5 ໊
24 x18 ߻	61 x3D ໂ	98 x62 ໂ	135 x87 ໂ	172 xAC ໂ	209 xD1 ໊	246 xF6 ໊
25 x19 ߻	62 x3E ໂ	99 x63 ໂ	136 x88 ໂ	173 xAD ໂ	210 xD2 ໂ	247 xF7 ໊
26 x1A ߻	63 x3F ໂ	100 x64 ໂ	137 x89 ໂ	174 xAE ໂ	211 xD3 ໂ	248 xF8 ໊
27 x1B ߻	64 x40 @	101 x65 ໂ	138 x8A ໂ	175 xAF ໂ	212 xD4 ໂ	249 xF9 ໊
28 x1C ߻	65 x41 A	102 x66 f	139 x8B ໂ	176 xB0 ໂ	213 xD5 ໂ	250 xFA ໊
29 x1D ߻	66 x42 B	103 x67 g	140 x8C ໂ	177 xB1 ໂ	214 xD6 ໂ	251 xFB ໊
30 x1E ߻	67 x43 C	104 x68 h	141 x8D ໂ	178 xB2 ໂ	215 xD7 ໂ	252 xFC ໊
31 x1F ߻	68 x44 D	105 x69 i	142 x8E ໂ	179 xB3 ໂ	216 xD8 ໂ	253 xFD ໊
32 x20 ߻	69 x45 E	106 x6A j	143 x8F ໂ	180 xB4 ໂ	217 xD9 ໂ	254 xFE ໊
33 x21 ߻	70 x46 F	107 x6B k	144 x90 ໂ	181 xB5 ໂ	218 xDA ໂ	255 xFF ໊
34 x22 ߻	71 x47 G	108 x6C l	145 x91 ໂ	182 xB6 ໂ	219 xDB ໂ	256 xFD ໊
35 x23 ߻	72 x48 H	109 x6D m	146 x92 ໂ	183 xB7 ໂ	220 xDC ໂ	257 xFE ໊
36 x24 ߻	73 x49 I	110 x6E n	147 x93 ໂ	184 xB8 ໂ	221 xDD ໂ	258 xFF ໊

**Latin Modern: TEX'n'ANSI (aka LY1 aka Y&Y) encoding table**

	40 x28  ()	76 x4C L	112 x70 p	148 x94 r	184 xB8 s	220 xDC U
1 x01 €	41 x29 D	77 x4D M	113 x71 q	149 x95 l•	185 xB9 P	221 xDD Y
4 x04 V	42 x2A *	78 x4E N	114 x72 r	150 x96 H	186 xBA R	222 xDE P
5 x05 R	43 x2B H	79 x4F O	115 x73 s	151 x97 I	187 xBB l»	223 xDF B
6 x06 I	44 x2C B	80 x50 P	116 x74 t	152 x98 ~	188 xBC l¼	224 xE0 à
7 x07 L	45 x2D H	81 x51 Q	117 x75 u	153 x99 T™	189 xBD l½	225 xE1 á
8 x08 fl	46 x2E I	82 x52 R	118 x76 v	154 x9A S	190 xBE l¾	226 xE2 á
10 x0A l	47 x2F V	83 x53 S	119 x77 w	155 x9B k	191 xBF lç	227 xE3 á
11 x0B ff	48 x30 O	84 x54 T	120 x78 x	156 x9C œ	192 xC0 à	228 xE4 ä
12 x0C fi	49 x31 l	85 x55 U	121 x79 y	157 x9D Ÿ	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 ffi	51 x33 3	87 x57 W	123 x7B }	159 x9F Ÿ	195 xC3 Å	231 xE7 ç
16 x10 b	52 x34 4	88 x58 X	124 x7C	160 xA0 l	196 xC4 Ä	232 xE8 è
17 x11 j	53 x35 5	89 x59 Y	125 x7D }	161 xA1 i	197 xC5 Å	233 xE9 é
18 x12 r	54 x36 6	90 x5A Z	126 x7E ~	162 xA2 c	198 xC6 Æ	234 xEA ø
19 x13 t	55 x37 7	91 x5B l	127 x7F ~	163 xA3 f	199 xC7 Ç	235 xEB ö
20 x14 m	56 x38 8	92 x5C N	128 x80 L	164 xA4 o	200 xC8 È	236 xEC ï
21 x15 y	57 x39 9	93 x5D l	129 x81 l	165 xA5 Y	201 xC9 É	237 xED ï
22 x16 n	58 x3A h	94 x5E r	130 x82 l	166 xA6 l	202 xCA Ê	238 xEE ï
23 x17 °	59 x3B ;	95 x5F L	131 x83 f	167 xA7 §	203 xCB Ë	239 xEF ï
24 x18 s	60 x3C <	96 x60 t	132 x84 ,	168 xA8 r	204 xCC Ì	240 xF0 d
25 x19 B	61 x3D ==	97 x61 a	133 x85 ...	169 xA9 ©	205 xCD Í	241 xF1 ñ
26 x1A æ	62 x3E >	98 x62 b	134 x86 h	170 xAA p	206 xCE Í	242 xF2 ö
27 x1B œ	63 x3F ?	99 x63 d	135 x87 k	171 xAB «	207 xCF Í	243 xF3 ö
28 x1C ø	64 x40 @	100 x64 d	136 x88 r	172 xAC I	208 xD0 Ð	244 xF4 ö
29 x1D AE	65 x41 A	101 x65 e	137 x89 %	173 xAD H	209 xD1 N	245 xF5 ö
30 x1E OE	66 x42 B	102 x66 f	138 x8A S	174 xAE ®	210 xD2 Ø	246 xF6 ö
31 x1F Ø	67 x43 C	103 x67 g	139 x8B k	175 xAF Ï	211 xD3 Ó	247 xF7 ÷
32 x20 l	68 x44 D	104 x68 h	140 x8C E	176 xB0 P	212 xD4 Ö	248 xF8 ø
33 x21 r	69 x45 E	105 x69 i	141 x8D Ÿ	177 xB1 I	213 xD5 Ö	249 xF9 ú
34 x22 m	70 x46 F	106 x6A j	142 x8E r	178 xB2 P	214 xD6 Ö	250 xFA ú
35 x23 #	71 x47 G	107 x6B k	143 x8F I	179 xB3 R	215 xD7 l	251 xFB ú
36 x24 \$	72 x48 H	108 x6C l	144 x90 l	180 xB4 l	216 xD8 Ø	252 xFC ú
37 x25 %	73 x49 I	109 x6D m	145 x91 l	181 xB5 p	217 xD9 U	253 xFD Ÿ
38 x26 &	74 x4A J	110 x6E n	146 x92 P	182 xB6 ¶	218 xDA Ú	254 xFE b
39 x27 n	75 x4B K	111 x6F o	147 x93 r	183 xB7 l•	219 xDB Ü	255 xFF Ÿ

**Latin Modern: TS1 (text companion) encoding table**

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