

B. Jackowski and J. M. Nowacki



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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/TUGboat/tb24-1/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*.

\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 \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, \TeX was equipped with Computer Modern family of fonts (CM) which did not contain diacritical characters. Those few \TeX users who would need accented letters were supposed to employ the \accent primitive. The immense popularity of \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 \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 \TeX meeting in Bachotek, Poland, the representatives of European \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 Latin Modern text font collection consists of 72 files of various kinds—serif, sans serif, monospaced, designed for nominal use at specific point sizes (from 5 to 17 points), and so on. In theory, variants of different design sizes could be combined into a single group. For this purpose, OpenType fonts offer the size feature—but experience suggests this may not have been the best idea, as it has not been widely adopted in practice.

The collection consist of the following POSTSCRIPT Type 1 text fonts

lmb10 lmb010 lmbx5 lmbx6 lmbx7 lmbx8 lmbx9 lmbx10 lmbx12 lmbxi10 lmcsc10 lmdunh10 lmduno10 lmr5 lmr6 lmr7 lmr8 lmr9 lmr10 lmr12 lmr17 lmr17 lmr18 lmr19 lmr10 lmr12 lmr08 lmr09 lmr10 lmr12 lmr17 lmss8 lmss9 lmss10 lmss12 lmss17 lmssbo10 lmssbx10 lmssdc10 lmssdo10 lmsso8 lmss09 lmss010 lmss012 lmss017 lmssq8 lmssqb8 lmssqbx8 lmssqo8 lmtcsc10 lmtcs010 lmtk10 lmtko10 lmtl10 lmtlc10 lmtlc010 lmtl010 lmtt8 lmtt9 lmtt10 lmtt12 lmtti10 lmtt010 lmu10 lmvtk10 lmvtko10 lmvtl10 lmvtlo10 lmvtt10 lmvtto10

and 20 POSTSCRIPT Type 1 math fonts

lmsy5 lmsy7 lmsy10 lmxex10 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 vice versa, all LM math fonts belong to the CM standard (cmbsy7 cmbsy10 cmmib5 cmmib7 were added by the American Mathematical Society).

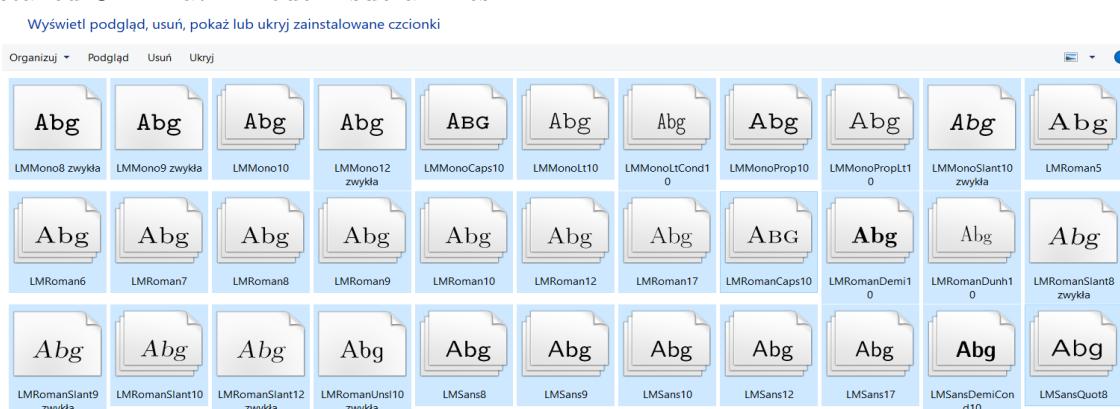
LM text fonts have been implemented also in the **OPENTYPE** (OTF) form. The math LM fonts have no OTF variant—instead, the **OPENTYPE** LM math font was prepared (cf. <https://www.gust.org.pl/projects/e-foundry/lm-math>). Systems typically interact with users using the internal names embedded within font files. As a convention, the names of OTF files are usually lowercase versions of these internal names. Below is a list of **POSTSCRIPT** Type1 font file names alongside their (and OTF) corresponding internal names:

lmb10	LMRomanDemi10-Regular	lmss10	LMSans10-Regular	lmvtk10	LMMonoPropLt10-Bold
lmb010	LMRomanDemi10-Oblique	lmss12	LMSans12-Regular	lmvtko10	LMMonoPropLt10-BoldOblique
lmbx10	LMRoman10-Bold	lmss17	LMSans17-Regular	lmvtl10	LMMonoPropLt10-Regular
lmbx12	LMRoman12-Bold	lmss8	LMSans8-Regular	lmvtlo10	LMMonoPropLt10-Oblique
lmbx5	LMRoman5-Bold	lmss9	LMSans9-Regular	lmvtt10	LMMonoProp10-Regular
lmbx6	LMRoman6-Bold	lmssbo10	LMSans10-BoldOblique	lmvtt010	LMMonoProp10-Oblique
lmbx7	LMRoman7-Bold	lmssbx10	LMSans10-Bold		
lmbx8	LMRoman8-Bold	lmssdc10	LMSansDemiCond10-Regular		
lmbx9	LMRoman9-Bold	lmssdo10	LMSansDemiCond10-Oblique		
lmbxi10	LMRoman10-BoldItalic	lmss010	LMSans10-Oblique		
lmbxo10	LMRomanSlant10-Bold	lmss012	LMSans12-Oblique		
lmccsc10	LMRomanCaps10-Regular	lmss017	LMSans17-Oblique		
lmccsc010	LMRomanCaps10-Oblique	lmss08	LMSans8-Oblique		
lmdunh10	LMRomanDunh10-Regular	lmss09	LMSans9-Oblique		
lmduno10	LMRomanDunh10-Oblique	lmssq8	LMSansQuot8-Regular		
lmr10	LMRoman10-Regular	lmssqb08	LMSansQuot8-BoldOblique		
lmr12	LMRoman12-Regular	lmssqb8	LMSansQuot8-Bold		
lmr17	LMRoman17-Regular	lmssq8	LMSansQuot8-Oblique		
lmr5	LMRoman5-Regular	lmtcsc10	LMMonoCaps10-Regular		
lmr6	LMRoman6-Regular	lmtcs010	LMMonoCaps10-Oblique		
lmr7	LMRoman7-Regular	lmtk10	LMMonoLt10-Bold		
lmr8	LMRoman8-Regular	lmtko10	LMMonoLt10-BoldOblique		
lmr9	LMRoman9-Regular	lmtl10	LMMonoLt10-Regular		
lmri10	LMRoman10-Italic	lmtlc10	LMMonoLtCond10-Regular		
lmri12	LMRoman12-Italic	lmtlc010	LMMonoLtCond10-Oblique		
lmri7	LMRoman7-Italic	lmtl010	LMMonoLt10-Oblique		
lmri8	LMRoman8-Italic	lmtt10	LMMono10-Regular		
lmri9	LMRoman9-Italic	lmtt12	LMMono12-Regular		
lmro10	LMRomanSlant10-Regular	lmtt8	LMMono8-Regular		
lmro12	LMRomanSlant12-Regular	lmtt9	LMMono9-Regular		
lmro17	LMRomanSlant17-Regular	lmtti10	LMMono10-Italic		
lmro8	LMRomanSlant8-Regular	lmtto10	LMMonoSlant10-Regular		
lmro9	LMRomanSlant9-Regular	lmu10	LMRomanUnsl10-Regular		

POSTSCRIPT TYPE 1 MATH FONTS:

lmbsy10	LMMathSymbols10-Bold
lmbsy5	LMMathSymbols5-Bold
lmbsy7	LMMathSymbols7-Bold
lmex10	LMMathExtension10-Regular
lmmi10	LMMathItalic10-Regular
lmmi12	LMMathItalic12-Regular
lmmi5	LMMathItalic5-Regular
lmmi6	LMMathItalic6-Regular
lmmi7	LMMathItalic7-Regular
lmmi8	LMMathItalic8-Regular
lmmi9	LMMathItalic9-Regular
lmmib10	LMMathItalic10-Bold
lmmib5	LMMathItalic5-Bold
lmmib7	LMMathItalic7-Bold
lmsy10	LMMathSymbols10-Regular
lmsy5	LMMathSymbols5-Regular
lmsy6	LMMathSymbols6-Regular
lmsy7	LMMathSymbols7-Regular
lmsy8	LMMathSymbols8-Regular
lmsy9	LMMathSymbols9-Regular

In the computing world, fonts are most commonly grouped into four variants—regular, italic or oblique, bold, and bold italic or oblique—although in practice some families have fewer variants. The grouping of the Latin Modern fonts into such sets is not straightforward. When changing the font generation software for GUST e-Foundry, we decided to revise the grouping and define 33 subfamilies of 1-, 2-, 3-, and 4-member sets. Below, is the screenshot of the (Polish) Windows 10 font panel with the installed OTF Latin Modern subfamilies:



Each of the Latin Modern text fonts contains about 800 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 (<https://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 access to the full range of diacritical characters when using TeX font metrics files (TFMs; TFM files are the native font metric format of TeX, originating from the time before outline fonts existed. Originally, TeX used bitmap fonts. TFM files were later adapted particularly for use with POSTSCRIPT Type 1 fonts once outline fonts became common), we prepared eight different 255-character encodings for each 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 L^AT_EX support for all the encodings is provided.

More information about the Latin Modern glyph repertoire and the grouping of fonts into subfamilies can be found in the file /doc/fonts/lm/lm-glyphs`and`fams.txt.

More details can be found in:

Bogusław Jackowski, Janusz M. Nowacki, *Latin Modern fonts: how less means more*
<https://tug.org/TUGboat/tb27-0/jackowski.pdf>

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

OpenType Layout features found in LMRoman10-Regular

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

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

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

"LMRoman10-Regular" -> 0369μ OThamburgefionst
"LMRoman10-Regular/I" -> 0369μ OThamburgefionst
"LMRoman10-Regular/B" -> **0369μ OThamburgefionst**
"LMRoman10-Regular/BI" -> **0369μ OThamburgefionst**
"LMRoman10-Regular:+frac" / '1/4 ABC abcflffi' -> ¼ ABC abcflffi
"LMRoman10-Regular:+onum" / '0123456789 ABC abc' -> 0123456789 ABC abc
"LMRoman10-Regular:+tnum" / '0123456789 ABC abc' -> 0123456789 ABC abc
"LMRoman10-Regular:+kern" / 'WARSZAWA VAT' -> WARSZAWA VAT
"LMRoman10-Regular:-kern" / 'WARSZAWA VAT' -> WARSZAWA VAT
"LMRoman10-Regular:+zero" / '012345 ABC abc' -> 012345 ABC abc
"LMRoman10-Regular:language=PLK" / 'fifka fijn' -> fifka fijn
"LMRoman10-Regular:language=NLD" / 'fifka fijn' -> fifka fijn
"LMRoman10-Regular:language=TRK" / 'fifka fijn' -> fifka fijn
"LMRoman10-Regular" / '\char"015E \char"015F' -> § §
"LMRoman10-Regular:language=ROM,+locl" / '\char"015E \char"015F' -> Š š

The text fonts of the Latin Modern family

(LMRomanDemi10-Regular) lmb10 -> **0369μ OThamburgefionst**
 (LMRomanDemi10-Oblique) lmb010 -> **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) lmcsc010 -> 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) lmtcso10 -> *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**

Latin Modern: CS (CS TUG) encoding table

0 x00 Γ	35 x23 $\#$	70 x46 F	105 x69 i	142 x8E k	187 xBB t	222 xDE T
1 x01 Δ	36 x24 $$$	71 x47 G	106 x6A j	143 x8F l	188 xBC z	224 xE0 f
2 x02 Θ	37 x25 $\%$	72 x48 H	107 x6B k	149 x95 ff	189 xBD tz	225 xE1 al
3 x03 Λ	38 x26 $&$	73 x49 I	108 x6C ll	151 x97 fl	190 xBE sz	226 xE2 al
4 x04 Ξ	39 x27 P	74 x4A J	109 x6D ml	152 x98 \AA	191 xBF z	227 xE3 al
5 x05 Π	40 x28 C	75 x4B K	110 x6E n	154 x9A b	192 xC0 \R	228 xE4 ai
6 x06 Σ	41 x29 D	76 x4C L	111 x6F o	156 x9C h	194 xC2 \AA	229 xE5 il
7 x07 Υ	42 x2A $*$	77 x4D M	112 x70 p	157 x9D c	195 xC3 \AA	230 xE6 id
8 x08 Φ	43 x2B $+$	78 x4E N	113 x71 q	158 x9E ee	196 xC4 \AA	231 xE7 g
9 x09 Ψ	44 x2C $,$	79 x4F O	114 x72 r	159 x9F $»$	197 xC5 \L	232 xE8 d
10 x0A Ω	45 x2D $=$	80 x50 P	115 x73 s	163 xA3 L	198 xC6 \C	233 xE9 e
11 x0B ff	46 x2E $..$	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 ffl	49 x31 I	84 x54 T	119 x77 w	167 xA7 $\$$	202 xCA E	237 xED f
15 x0F ffl	50 x32 2	85 x55 U	120 x78 x	169 xA9 \S	203 xCB E	238 xEE g
16 x10 h	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	171 xAB T	205 xCD I	240 xF0 d
18 x12 l	53 x35 5	88 x58 X	123 x7B H	172 xAC Z	206 xCE I	241 xF1 h
19 x13 l'	54 x36 6	89 x59 Y	124 x7C H	174 xAE Z	207 xCF D	242 xF2 h
20 x14 m	55 x37 7	90 x5A Z	125 x7D I	175 xAF Z	208 xD0 D	243 xF3 h
21 x15 m'	56 x38 8	91 x5B l	126 x7E I	176 xB0 P	209 xD1 N	244 xF4 h
22 x16 n	57 x39 9	92 x5C N	127 x7F I	177 xB1 a	210 xD2 N	245 xF5 h
23 x17 l°	58 x3A h	93 x5D l	128 x80 $l..$	179 xB3 l	211 xD3 O	246 xF6 h
24 x18 $l..$	59 x3B $;$	94 x5E l^{\wedge}	129 x81 h	181 xB5 l	212 xD4 O	247 xF7 $h..$
25 x19 $l\ddot{s}$	60 x3C l	95 x5F l	130 x82 h	182 xB6 l	213 xD5 $Ö$	248 xF8 h
26 x1A $æ$	61 x3D $l=$	96 x60 l	131 x83 $l..$	184 xB8 l	214 xD6 $Ö$	249 xF9 $h..$
27 x1B $œ$	62 x3E $l\ddot{z}$	97 x61 l	132 x84 l	186 xBA l	215 xD7 $l\times$	250 xFA $h..$
28 x1C $ø$	63 x3F $l?$	98 x62 l	133 x85 l	188 xBD l	216 xD8 R	251 xFB $h..$
29 x1D $Æ$	64 x40 $@$	99 x63 l	134 x86 l	189 xBE l	217 xD9 U	252 xFC $h..$
30 x1E $Œ$	65 x41 A	100 x64 l	136 x88 l	190 xBF l	218 xDA U	253 xFD $h..$
31 x1F $Ø$	66 x42 B	101 x65 l	137 x89 l	191 xC8 l	219 xDB U	254 xFE $h..$
32 x20 $l..$	67 x43 C	102 x66 l	138 x8A l	192 xB9 l	220 xDC U	255 xFF $h..$
33 x21 $l..$	68 x44 D	103 x67 l	141 x8D l	193 xBA l	221 xDD Y	
34 x22 l^{\wedge}	69 x45 E	104 x68 l	142 x8E l	194 xBD l	222 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 Ļ	69 x45 Ě	103 x67 Į	153 x99 Č	193 xC1 Į	227 xE3 ď
2 x02 Č	36 x24 Ĳ	70 x46 Ě	104 x68 Į	156 x9C Č	194 xC2 Ą	228 xE4 Ą
3 x03 Č	37 x25 Į	71 x47 Č	105 x69 Į	157 x9D Č	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 ď
5 x05 Į	39 x27 Į	73 x49 Į	107 x6B Į	162 xA2 Į	197 xC5 Ą	231 xE7 ď
6 x06 Į	40 x28 Į	74 x4A Į	108 x6C Į	163 xA3 Į	198 xC6 Ě	232 xE8 ď
7 x07 Į	41 x29 Į	75 x4B Į	109 x6D Į	164 xA4 Į	199 xC7 Ě	233 xE9 ď
8 x08 Į	42 x2A Į	76 x4C Į	110 x6E Į	166 xA6 Į	200 xC8 Č	234 xEA ď
9 x09 Į	43 x2B Į	77 x4D Į	111 x6F Į	167 xA7 Į	201 xC9 Ě	235 xEB ď
10 x0A Į	44 x2C Į	78 x4E Į	112 x70 Į	168 xA8 Į	202 xCA Č	236 xEC ď
11 x0B Į	45 x2D Į	79 x4F Į	113 x71 Į	169 xA9 Į	203 xCB Į	237 xED ď
12 x0C Į	46 x2E Į	80 x50 Į	114 x72 Į	170 xAA Į	204 xCC Č	238 xEE ď
13 x0D Į	47 x2F Į	81 x51 Į	115 x73 Į	172 xAC Į	205 xCD Į	239 xEF Į
14 x0E Į	48 x30 Į	82 x52 Į	116 x74 Į	173 xAD Į	206 xCE Į	240 xF0 ď
15 x0F Į	49 x31 Į	83 x53 Į	117 x75 Į	174 xAE Į	207 xCF Į	241 xF1 ď
16 x10 Į	50 x32 Į	84 x54 Į	118 x76 Į	175 xAF Į	208 xD0 ď	242 xF2 ď
17 x11 Į	51 x33 Į	85 x55 Į	119 x77 Į	176 xB0 Į	209 xD1 ď	243 xF3 ď
18 x12 Į	52 x34 Į	86 x56 Į	120 x78 Į	177 xB1 Į	210 xD2 ď	244 xF4 ď
19 x13 Į	53 x35 Į	87 x57 Į	121 x79 Į	178 xB2 Į	211 xD3 ď	245 xF5 ď
20 x14 Į	54 x36 Į	88 x58 Į	122 x7A Į	179 xB3 Į	212 xD4 ď	246 xF6 ď
21 x15 Į	55 x37 Į	89 x59 Į	123 x7B Į	181 xB5 Į	213 xD5 ď	247 xF7 Į
22 x16 Į	56 x38 Į	90 x5A Į	124 x7C Į	182 xB6 Į	214 xD6 ď	248 xF8 ď
23 x17 Į	57 x39 Į	91 x5B Į	125 x7D Į	183 xB7 Į	215 xD7 Į	249 xF9 ď
24 x18 Į	58 x3A Į	92 x5C Į	126 x7E Į	184 xB8 Į	216 xD8 ď	250 xFA ď
25 x19 Į	59 x3B Į	93 x5D Į	128 x80 Į	185 xB9 Į	217 xD9 ď	251 xFB ď
26 x1A Į	60 x3C Į	94 x5E Į	131 x83 Į	186 xBA Į	220 xDC Į	252 xFC ď
27 x1B Į	61 x3D Į	95 x5F Į	133 x85 Į	188 xBC Į	221 xDD ď	253 xFD ď
28 x1C Į	62 x3E Į	96 x60 Į	134 x86 Į	189 xBD Į	222 xDE ď	254 xFE ď
29 x1D Į	63 x3F Į	97 x61 Į	135 x87 Į	190 xBE Į	223 xDF Į	255 xFF ď
30 x1E Į	64 x40 Į	98 x62 Į	137 x89 Į	191 xBF Į	224 xE0 Į	256 xFF ď
31 x1F Į	65 x41 Į	99 x63 Į	140 x8C Į	192 xC1 Į	225 xE1 Į	257 xFF ď
32 x20 Į	66 x42 Į	100 x64 Į	141 x8D Į	193 xC2 Į	226 xE2 Į	258 xFF ď
33 x21 Į	67 x43 Į	101 x65 Į	142 x8E Į	194 xC3 Į	227 xE3 Į	259 xFF ď

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

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

Latin Modern: QX (GUST) encoding table

	38 x26 &z	74 x4A J	110 x6E n	149 x95 T	185 xB9 z	221 xDD Y
1 x01 Δ	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 U	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 μ	42 x2A *	78 x4E N	114 x72 r	153 x99 Ž	189 xBD i	225 xE1 á
8 x08 ...	43 x2B H	79 x4F O	115 x73 s	154 x9A Ž	190 xBE m	226 xE2 á
9 x09 flk	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 ffi	46 x2E I	82 x52 R	118 x76 v	157 x9D {	193 xC1 Á	229 xE5 á
12 x0C ffi	47 x2F /	83 x53 S	119 x77 w	158 x9E }	194 xC2 Á	230 xE6 L
13 x0D ffi	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 Ä	232 xE8 ë
15 x0F ffi	50 x32 Z	86 x56 V	122 x7A z	162 xA2 é	197 xC5 Å	233 xE9 è
16 x10 ı	51 x33 B	87 x57 W	123 x7B H	163 xA3 ®	198 xC6 N	234 xEA è
17 x11 J	52 x34 4	88 x58 X	124 x7C H	164 xA4 ©	199 xC7 Q	235 xEB ö
18 x12 ı	53 x35 5	89 x59 Y	125 x7D I	165 xA5 ÷	200 xC8 E	236 xEC ï
19 x13 ı	54 x36 6	90 x5A Z	126 x7E İ	166 xA6 ß	201 xC9 É	237 xED î
20 x14 ı	55 x37 7	91 x5B ı	127 x7F İ	167 xA7 ü	202 xCA Ê	238 xEE î
21 x15 ı	56 x38 8	92 x5C ı	128 x80 €	168 xA8 —	204 xCC İ	239 xEF î
22 x16 ı	57 x39 9	93 x5D ı	129 x81 A	169 xA9 ×	205 xCD ı	240 xF0 ö
23 x17 ı°	58 x3A ı	94 x5E ı	130 x82 Ö	170 xAA ı	206 xCE İ	241 xF1 ñ
24 x18 ı	59 x3B ı	95 x5F ı	131 x83 >	171 xAB ń	207 xCF İ	242 xF2 ö
25 x19 ıß	60 x3C ı	96 x60 ı	132 x84 <	172 xAC ±	208 xD0 Ø	243 xF3 ö
26 x1A ıæ	61 x3D ı	97 x61 a	133 x85 <	173 xAD ∞	209 xD1 Ñ	244 xF4 ö
27 x1B ıœ	62 x3E ı	98 x62 b	134 x86 >	174 xAE «	210 xD2 Ö	245 xF5 ö
28 x1C ıø	63 x3F ı?	99 x63 c	135 x87 <	175 xAF »	211 xD3 Ö	246 xF6 ö
29 x1D ıÆ	64 x40 @	100 x64 d	136 x88 <	176 xB0 ¶	212 xD4 Ö	247 xF7 ø
30 x1E ıŒ	65 x41 A	101 x65 e	137 x89 >	177 xB1 ſ	213 xD5 Ö	248 xF8 Ø
31 x1F ıØ	66 x42 B	102 x66 f	138 x8A Ł	178 xB2 ſ	214 xD6 Ö	249 xF9 ü
32 x20 ı	67 x43 C	103 x67 g	139 x8B Ñ	179 xB3 ſ	215 xD7 ñ	250 xFA ü
33 x21 ı	68 x44 D	104 x68 h	140 x8C H	180 xB4 •	216 xD8 %	251 xFB ü
34 x22 ı	69 x45 E	105 x69 i	141 x8D H	181 xB5 t	217 xD9 Ü	252 xFC ü
35 x23 #	70 x46 F	106 x6A j	142 x8E H	182 xB6 H	218 xDA Ú	253 xFD ý
36 x24 \$	71 x47 G	107 x6B k	143 x8F H	183 xB7 u	219 xDB Ü	254 xFE þ
37 x25 %	72 x48 H	108 x6C l	144 x90 H	184 xB8 ý	220 xDC Ü	255 xFF „,
	73 x49 I	109 x6D m	145 x91 Š			

Latin Modern: T5 (Vietnamese) encoding table

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

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 »	223 xDF B
6 x06 "	44 x2C	80 x50 P	116 x74 t	152 x98 ~	188 xBC ¼	224 xE0 à
7 x07 .	45 x2D H	81 x51 Q	117 x75 u	153 x99 ™	189 xBD ½	225 xE1 á
8 x08 fl	46 x2E I	82 x52 R	118 x76 v	154 x9A š	190 xBE ¾	226 xE2 á
10 x0A	47 x2F V	83 x53 S	119 x77 w	155 x9B š	191 xBF č	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 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 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 i	196 xC4 Ä	232 xE8 è
17 x11 j	53 x35 5	89 x59 Y	125 x7D }	161 xA1 l	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	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 u	57 x39 9	93 x5D	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	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 r	132 x84 ,	168 xA8 ~	204 xCC Í	240 xF0 ð
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 t	170 xAA ®	206 xCE Í	242 xF2 ð
27 x1B œ	63 x3F ?	99 x63 d	135 x87 h	171 xAB «	207 xCF Í	243 xF3 ö
28 x1C ø	64 x40 @	100 x64 d	136 x88 r	172 xAC —	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 Š	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 Ö	247 xF7 ÷
32 x20 l	68 x44 D	104 x68 h	140 x8C CE	176 xB0 P	212 xD4 Ö	248 xF8 ø
33 x21 i	69 x45 E	105 x69 i	141 x8D Ž	177 xB1 ±	213 xD5 Ö	249 xF9 ü
34 x22 m	70 x46 F	106 x6A j	142 x8E r	178 xB2 R	214 xD6 Ö	250 xFA ú
35 x23 #	71 x47 G	107 x6B k	143 x8F —	179 xB3 S	215 xD7 x	251 xFB ü
36 x24 \$	72 x48 H	108 x6C l	144 x90 H	180 xB4 ~	216 xD8 Ø	252 xFC ü
37 x25 %	73 x49 I	109 x6D m	145 x91 l	181 xB5 p	217 xD9 Ü	253 xFD ý
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 “	183 xB7 „	219 xDB Ü	255 xFF ý

Latin Modern: TS1 (text companion) encoding table