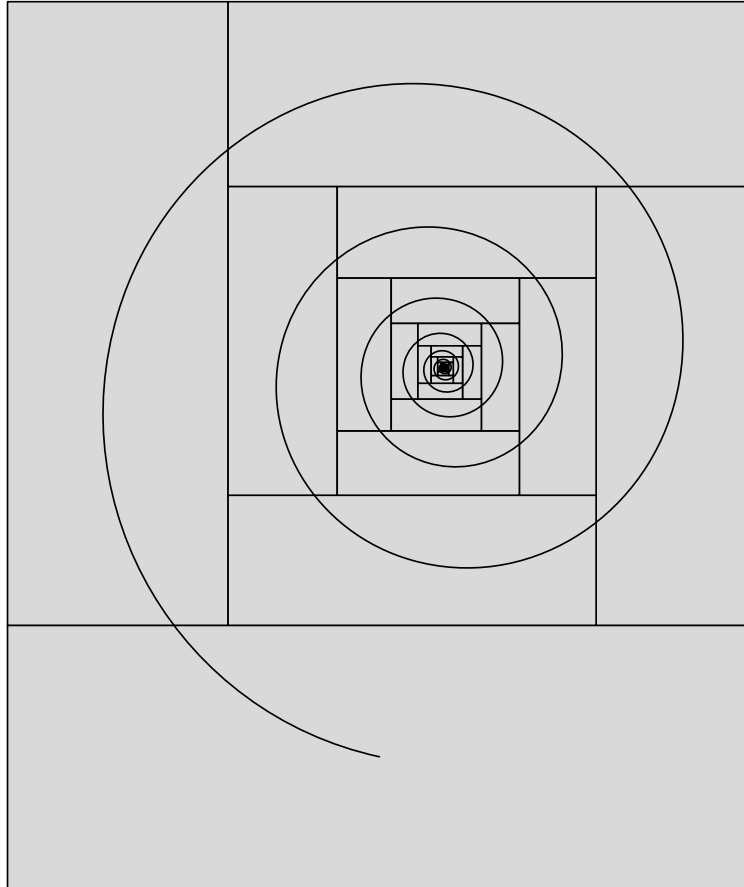


B. Jackowski and J. M. Nowacki



T_EX Gyre Bonum

THE TECHNICAL DOCUMENTATION OF THE FONT

Welcome to the T_EX Gyre Project

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

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

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

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

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

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

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

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

A coverage note

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

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

OpenType Layout features found in T_EX Gyre Bonum

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

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

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

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

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

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

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

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

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

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

Supported Unicode Blocks

0x0000 - 0x00FF ANSI
 0x0080 - 0x00FF Latin Supplement and C1 Controls
 0x0100 - 0x017F Latin Extended-A
 0x0370 - 0x03FF Greek and Coptic
 0x0400 - 0x04FF Cyrillic
 0x1E00 - 0x1EFF Latin Extended Additional

Supported Windows Code Pages

1250 ANSI Latin 2 (Central Europe)
 1251 ANSI Cyrillic
 1252 ANSI Latin 1
 1254 ANSI Turkish
 1257 ANSI Baltic
 1258 ANSI Vietnam

T_EX Gyre Bonum Families

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

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

Examples of the OTF features of T_EX Gyre Bonum

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

The repertoire of glyphs of T_EX Gyre Bonum

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	ı ı ı ı	lcedilla
Æ Æ Æ Æ	AE.dup	- - - -	macron.dup
æ æ æ æ	ae.dup	Ŋ Ŋ Ŋ Ŋ	Ncedilla
˘ ˘ ˘ ˘	cedilla.dup	ŋ ŋ ŋ ŋ	ncedilla
ˆ ˆ ˆ ˆ	circumflex.dup	Œ Œ Œ Œ	OE.dup
¨ ¨ ¨ ¨	dieresis.dup	œ œ œ œ	oe.dup
ℓ ℓ ℓ ℓ	l.script.dup	Ø Ø Ø Ø	Oslash.dup
	ell	ø ø ø ø	oslash.dup
Ģ Ģ Ģ Ģ	Gcedilla	‘ ‘ ‘ ‘	quoteleft.dup
ġ ġ ġ ġ	gcedilla	’ ’ ’ ’	quoteright.dup
ß ß ß ß	germandbls.dup	Ŕ Ŕ Ŕ Ŕ	Rcedilla
- - - -	hyphen.dup	ŕ ŕ ŕ ŕ	rcedilla
Ḳ Ḳ Ḳ Ḳ	Kcedilla	˜ ˜ ˜ ˜	tilde.dup
ḳ ḳ ḳ ḳ	kcedilla		
Ḷ Ḷ Ḷ Ḷ	Lcedilla		

1. Standard low unicodes 0020 .. 007E

0041	A A A A	A	0065	e e e e	e
0061	a a a a	a	0038	8 8 8 8	eight
0026	& & & &	ampersand	003D	= = = =	equal
005E	^ ^ ^ ^	asciicircum	0021	! ! ! !	exclam
007E	~ ~ ~ ~	asciitilde	0046	F F F F	F
002A	* * * *	asterisk	0066	f f f f	f
0040	@ @ @ @	at	0035	5 5 5 5	five
0042	B B B B	B	0034	4 4 4 4	four
0062	b b b b	b	0047	G G G G	G
005C	\ \ \ \	backslash	0067	g g g g	g
007C	| | | |	bar	0060	˘ ˘ ˘ ˘	grave
007B	{ { { {	braceleft	003E	> > > >	greater
007D	} } } }	braceright	0048	H H H H	H
005B	[ [ [ [	bracketleft	0068	h h h h	h
005D	] ] ] ]	bracketright	002D	- - - -	hyphen
0043	C C C C	C	0049	I I I I	I
0063	c c c c	c	0069	i i i i	i
003A	: : : :	colon	004A	J J J J	J
002C	, , , ,	comma	006A	j j j j	j
0044	D D D D	D	004B	K K K K	K
0064	d d d d	d	006B	k k k k	k
0024	\$ \$ \$ \$	dollar	004C	L L L L	L
0045	E E E E	E	006C	l l l l	l

003C	< < < <	less	0073	S S S S	s
004D	M M M M	M	003B	; ; ; ;	semicolon
006D	m m m m	m	0037	7 7 7 7	seven
004E	N N N N	N	0036	6 6 6 6	six
006E	n n n n	n	002F	/ / / /	slash
0039	9 9 9 9	nine	0020		space
0023	# # # #	numersign	0054	T T T T	T
004F	O O O O	O	0074	t t t t	t
006F	o o o o	o	0033	3 3 3 3	three
0031	1 1 1 1	one	0032	2 2 2 2	two
0050	P P P P	P	0055	U U U U	U
0070	p p p p	p	0075	u u u u	u
0028	( ( ( (	parenleft	005F	_ _ _ _	underscore
0029	) ) ) )	parenright	0056	V V V V	V
0025	% % % %	percent	0076	v v v v	v
002E	. . . .	period	0057	W W W W	W
002B	+ + + +	plus	0077	w w w w	w
0051	Q Q Q Q	Q	0058	X X X X	X
0071	q q q q	q	0078	x x x x	x
003F	? ? ? ?	question	0059	Y Y Y Y	Y
0022	" " " "	quotedbl	0079	y y y y	y
0027	' ' ' '	quotesingle	005A	Z Z Z Z	Z
0052	R R R R	R	007A	z z z z	z
0072	r r r r	r	0030	O O O O	zero
0053	S S S S	S			

2. Standard high unicodes FB00 .. FB06

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

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

00C1	Á Á Á Á	Acute	1EB3	ă ă ă ă	abrevehookabove
00E1	á á á á	aacute	1EB4	Ă Ă Ă Ă	Abrevetilde
0102	Ă Ă Ă Ă	Abreve	1EB5	ă ă ă ă	abrevetilde
0103	ă ă ă ă	abreve	00C2	Â Â Â Â	Acircumflex
1EAE	Ă Ă Ă Ă	Abreveacute	00E2	â â â â	acircumflex
1EAF	ă ă ă ă	abreveacute	1EA4	Ă Ă Ă Ă	Acircumflexacute
1EB6	Ă Ă Ă Ă	Abrevedotbelow	1EA5	ă ă ă ă	acircumflexacute
1EB7	ă ă ă ă	abrevedotbelow	1EAC	Â Â Â Â	Acircumflexdotbelow
1EB0	Ă Ă Ă Ă	Abvegrave	1EAD	â ă ă ă	acircumflexdotbelow
1EB1	ă ă ă ă	abvegrave	1EA6	Ă Ă Ă Ă	Acircumflexgrave
1EB2	Ă Ă Ă Ă	Abrevehookabove			

1EA7	à â ã ä	acircumflexgrave	042B	Ы Ы Ы Ы	afii10045
1EA8	Ả Ẻ Ẻ Ẻ	Acircumflexhookabove	042C	Ь Ъ Ъ Ъ	afii10046
1EA9	ǎ ǎ ǎ ǎ	acircumflexhookabove	042D	Э Э Э Э	afii10047
1EAA	Ã Ã Ã Ã	Acircumflextilde	042E	Ю Ю Ю Ю	afii10048
1EAB	ã ã ã ã	acircumflextilde	042F	Я Я Я Я	afii10049
00B4	ˆ ˆ ˆ ˆ	acute	0490	Г Г Г Г	afii10050
0301	ˆ ˆ ˆ ˆ	uni0301 acutecomb	0402	Ғ Ғ Ғ Ғ	afii10051
0200	À À À À	Adblgrave	0403	Ґ Ґ Ґ Ґ	afii10052
0201	à à à à	adblgrave	0404	Є Є Є Є	afii10053
00C4	Ä Ä Ä Ä	Adieresis	0405	Š Š Š Š	afii10054
00E4	ä ä ä ä	adieresis	0406	İ İ İ İ	afii10055
1EA0	Ạ Ạ Ạ Ạ	Adotbelow	0407	İ İ İ İ	afii10056
1EA1	ạ ạ ạ ạ	adotbelow	0408	Ј Ј Ј Ј	afii10057
00C6	Æ Æ Æ Æ	AE	0409	Љ Љ Љ Љ	afii10058
00E6	æ æ æ æ	ae	040A	Њ Њ Њ Њ	afii10059
01FC	É É É É	AEacute	040B	Ң Ң Ң Ң	afii10060
01FD	é é é é	aeacute	040C	Ќ Ќ Ќ Ќ	afii10061
0410	А А А А	afii10017	040E	Ў Ў Ў Ў	afii10062
0411	Б Б Б Б	afii10018	0430	а а а а	afii10065
0412	В В В В	afii10019	0431	б б б б	afii10066
0413	Г Г Г Г	afii10020	0432	в в в в	afii10067
0414	Д Д Д Д	afii10021	0433	г г г г	afii10068
0415	Е Е Е Е	afii10022	0434	д д д д	afii10069
0401	Ё Ё Ё Ё	afii10023	0435	е е е е	afii10070
0416	Ж Ж Ж Ж	afii10024	0451	ё ё ё ё	afii10071
0417	З З З З	afii10025	0436	ж ж ж ж	afii10072
0418	И И И И	afii10026	0437	з з з з	afii10073
0419	Й Й Й Й	afii10027	0438	и и и и	afii10074
041A	К К К К	afii10028	0439	й й й й	afii10075
041B	Л Л Л Л	afii10029	043A	к к к к	afii10076
041C	М М М М	afii10030	043B	л л л л	afii10077
041D	Н Н Н Н	afii10031	043C	м м м м	afii10078
041E	О О О О	afii10032	043D	н н н н	afii10079
041F	П П П П	afii10033	043E	о о о о	afii10080
0420	Р Р Р Р	afii10034	043F	п п п п	afii10081
0421	С С С С	afii10035	0440	р р р р	afii10082
0422	Т Т Т Т	afii10036	0441	с с с с	afii10083
0423	У У У У	afii10037	0442	т т т т	afii10084
0424	Ф Ф Ф Ф	afii10038	0443	у у у у	afii10085
0425	Х Х Х Х	afii10039	0444	ф ф ф ф	afii10086
0426	Ц Ц Ц Ц	afii10040	0445	х х х х	afii10087
0427	Ч Ч Ч Ч	afii10041	0446	ц ц ц ц	afii10088
0428	Ш Ш Ш Ш	afii10042	0447	ч ч ч ч	afii10089
0429	Щ Щ Щ Щ	afii10043	0448	ш ш ш ш	afii10090
042A	Ъ Ъ Ъ Ъ	afii10044	0449	щ щ щ щ	afii10091

044A	Ъ ъ Ъ ъ	afiii0092	2217	* * * *	asterisk.math asteriskmath
044B	Ы ы Ы ы	afiii0093	00C3	Ā Ā Ā Ā	Atilde
044C	Ь ь Ь ь	afiii0094	00E3	ā ā ā ā	atilde
044D	Э э Э э	afiii0095	0E3F	Ⓑ Ⓑ Ⓑ Ⓑ	baht
044E	Ю ю Ю ю	afiii0096	0392	Β Β Β Β	Beta
044F	Я я Я я	afiii0097	03B2	β β β β	beta
0491	Г г Г г	afiii0098	2422	ⓑ ⓑ ⓑ ⓑ	blanksymbol
0452	Ң ң Ң ң	afiii0099	02D8	˘ ˘ ˘ ˘	breve
0453	Ғ ғ Ғ ғ	afiii10100	032E	˘˘˘˘	uni032E brevebelowcomb
0454	Е е Е е	afiii10101	032F	˘˘˘˘	uni032F brevebelowinvertedcomb
0455	Ѕ ѕ Ѕ ѕ	afiii10102	0306	˘˘˘˘	uni0306 brevecomb
0456	І і І і	afiii10103	0311	˘˘˘˘	uni0311 breveinvertedcomb
0457	İ İ İ İ	afiii10104	00A6	! ! ! !	brokenbar
0458	Ј ј Ј ј	afiii10105	2022	• • • •	bullet
0459	Љ љ Љ љ	afiii10106	0106	Ć Ć Ć Ć	Cacute
045A	Њ њ Њ њ	afiii10107	0107	ć ć ć ć	ccacute
045B	Ң ң Ң ң	afiii10108	02C7	˘ ˘ ˘ ˘	caron
045C	Ќ к Ќ к	afiii10109	030C	˘˘˘˘	uni030C caroncomb
045E	Ў ў Ў ў	afiii10110	010C	Č Č Č Č	Ccaron
040F	Ц ц Ц ц	afiii10145	010D	č č č č	ccaron
045F	Ц ц Ц ц	afiii10193	00C7	Ç Ç Ç Ç	Ccedilla
04D9	Э э Э Э	afiii10846	00E7	ç ç ç ç	ccedilla
00C0	À À À À	Agrave	0108	Ĉ Ĉ Ĉ Ĉ	Ccircumflex
00E0	à à à à	agrave	0109	ĉ ĉ ĉ ĉ	ccircumflex
1EA2	Ả Ả Ả Ả	Ahookabove	010A	Ċ Ċ Ċ Ċ	Cdotaccent
1EA3	ả ả ả ả	ahookabove	010B	ċ ċ ċ ċ	cdotaccent
0391	Α Α Α Α	Alpha	00B8	˘ ˘ ˘ ˘	cedilla
03B1	α α α α	alpha	00A2	¢ ¢ ¢ ¢	cent
0100	Ā Ā Ā Ā	Amacron	2103	°C °C °C °C	centigrade
0101	ā ā ā ā	amacron	03A7	Χ Χ Χ Χ	Chi
2222	∠ ∠ ∠ ∠	anglearc	03C7	χ χ χ χ	chi
2329	< < < <	angleleft	02C6	ˆ ˆ ˆ ˆ	circumflex
232A	> > > >	angleright	0302	ˆˆˆˆ	uni0302 circumflexcomb
0104	Ą ą Ą ą	Aogonek	20A1	⌘ ⌘ ⌘ ⌘	colonmonetary
0105	ą ą ą ą	aogonek	0326	„ „ „ „	uni0326 commaaccentcomb
2248	≈ ≈ ≈ ≈	approxequal	00A9	© © © ©	copyright
00C5	Å Å Å Å	Aring	00A4	¤ ¤ ¤ ¤	currency
00E5	å å å å	aring	2020	† † † †	dagger
01FA	Ą ą Ą ą	Aringacute	2021	‡ ‡ ‡ ‡	daggerdbl
01FB	ą ą ą ą	aringacute	27E6	⌈ ⌈ ⌈ ⌈	dblbracketleft
2193	↓ ↓ ↓ ↓	uni2193 arrowdown	27E7	⌋ ⌋ ⌋ ⌋	dblbracketright
2190	← ← ← ←	uni2190 arrowleft	030F	“ “ “ “	uni030F dblgravecomb
2192	→ → → →	uni2192 arrowright	2016	⋮ ⋮ ⋮ ⋮	dblverticalbar
2191	↑ ↑ ↑ ↑	uni2191 arrowup			

010E	Đ Đ Đ Đ	Dcaron	0116	È È È È	Edotaccent
010F	đ đ đ đ	dcaron	0117	è è è è	edotaccent
0110	Đ Đ Đ Đ	Dcroat	1EB8	Ẹ Ẹ Ẹ Ẹ	Edotbelow
0111	đ đ đ đ	dcroat	1EB9	ẹ ẹ ẹ ẹ	edotbelow
1E0C	Ḑ Ḑ Ḑ Ḑ	Ddotbelow	00C8	È È È È	Egrave
1E0D	ḑ ḑ ḑ ḑ	ddotbelow	00E8	è è è è	egrave
00B0	° ° ° °	degree	1EBA	Ẻ Ẻ Ẻ Ẻ	Ehookabove
0394	Δ Δ Δ Δ	Delta	1EBB	ẻ ẻ ẻ ẻ	ehookabove
03B4	δ δ δ δ	delta	2026	… … … …	ellipsis
2300	∅ ∅ ∅ ∅	diameter	0112	Ē Ē Ē Ē	Emacron
00A8	¨ ¨ ¨ ¨	dieresis	0113	ē ē ē ē	emacron
0308	¨ ¨ ¨ ¨	uni0308 dieresiscomb	2014	— — — —	emdash
2052	‰ ‰ ‰ ‰	discount	2013	- - - -	endash
00F7	÷ ÷ ÷ ÷	divide	014A	Ŋ Ŋ Ŋ Ŋ	Eng
26AE	o/o o/o o/o o/o	divorced	014B	ŋ ŋ ŋ ŋ	eng
1E0E	Ḍ Ḍ Ḍ Ḍ	Dlinebelow	0118	Ɛ Ɛ Ɛ Ɛ	Eogonek
1E0F	ḏ ḏ ḏ ḏ	dlinebelow	0119	ę ę ę ę	eogonek
20AB	đ đ đ đ	dong	0395	Ε Ε Ε Ε	Epsilon
02D9	˙ ˙ ˙ ˙	dotaccent	03B5	ε ε ε ε	epsilon
0307	˙ ˙ ˙ ˙	uni0307 dotaccentcomb	03F5	ε ε ε ε	epsilon.alt
0323	˙ ˙ ˙ ˙	uni0323 dotbelowcomb	018E	Ǝ Ǝ Ǝ Ǝ	Ereversed
0131	ı ı ı ı	dotlessi	0258	ə ə ə ə	ereversed
00C9	É É É É	Eacute	212E	e e e e	estimated
00E9	é é é é	eacute	0397	Η Η Η Η	Eta
0114	Ě Ě Ě Ě	Ebreve	03B7	η η η η	eta
0115	ě ě ě ě	ebreve	00D0	Ð Ð Ð Ð	Eth
011A	Ě Ě Ě Ě	Ecaron	00F0	ð ð ð ð	eth
011B	ě ě ě ě	ecaron	1EBC	Ě Ě Ě Ě	Etilde
00CA	Ê Ê Ê Ê	Ecircumflex	1EBD	ē ē ē ē	etilde
00EA	ê ê ê ê	ecircumflex	01DD	ə ə ə ə	eturned
1EBE	É É É É	Ecircumflexacute	20AC	€ € € €	Euro
1EBF	é é é é	ecircumflexacute	00A1	¡ ¡ ¡ ¡	exclamdown
1EC6	Ė Ė Ė Ė	Ecircumflexdotbelow	0192	ƒ ƒ ƒ ƒ	florin
1EC7	ė ė ė ė	ecircumflexdotbelow	2044	/// /	fraction
1EC0	È È È È	Ecircumflexgrave	2215	/// /	fraction.alt
1EC1	è è è è	ecircumflexgrave	01F4	Ġ Ġ Ġ Ġ	Gacute
1EC2	Ẻ Ẻ Ẻ Ẻ	Ecircumflexhookabove	01F5	ġ ġ ġ ġ	gacute
1EC3	ẻ ẻ ẻ ẻ	ecircumflexhookabove	0393	Γ Γ Γ Γ	Gamma
1EC4	Ě Ě Ě Ě	Ecircumflextilde	03B3	γ γ γ γ	gamma
1EC5	ě ě ě ě	ecircumflextilde	011E	Ġ Ġ Ġ Ġ	Gbreve
0204	È È È È	Edblgrave	011F	ģ ģ ģ ģ	gbreve
0205	è è è è	edblgrave	01E6	Ġ Ġ Ġ Ġ	Gcaron
00CB	Ë Ë Ë Ë	Edieresis	01E7	ğ ğ ğ ğ	gcaron
00EB	ë ë ë ë	edieresis	011C	Ġ Ġ Ġ Ġ	Gcircumflex
			011D	ġ ġ ġ ġ	gcircumflex
			0122	Ç Ç Ç Ç	Gcommaaccent

0123	ġ ġ ġ ġ	gcommaaccent	012A	Ī Ī Ī Ī	I macron
0120	Ġ Ġ Ġ Ġ	G dotaccent	012B	ī ī ī ī	i macron
0121	ġ ġ ġ ġ	g dotaccent	221E	∞ ∞ ∞ ∞	infinity
00DF	ß ß ß ß	germandbls	203D	؟ ؟ ؟ ؟	interrobang
0300	˘ ˘ ˘ ˘	uni0300 gravecomb	012E	ı ı ı ı	Iogonek
2265	≥ ≥ ≥ ≥	greaterequal	012F	ı ı ı ı	iogonek
2A7E	≥ ≥ ≥ ≥	greaterequal.slant greaterorequalslant	0399	İ İ İ İ	Iota
00AB	« « « «	guillemotleft	03B9	ı ı ı ı	iota
00BB	» » » »	guillemotright	0128	Ī Ī Ī Ī	I tilde
2039	‹ ‹ ‹ ‹	guilsinglleft	0129	ī ī ī ī	i tilde
203A	› › › ›	guilsinglright	0134	Ĵ Ĵ Ĵ Ĵ	J circumflex
0126	H H H H	H bar	0135	ĵ ĵ ĵ ĵ	j circumflex
0127	h h h h	h bar	039A	Κ Κ Κ Κ	Kappa
1E2A	Ḥ Ḥ Ḥ Ḥ	H brevebelow	03BA	κ κ κ κ	kappa
1E2B	ḥ ḥ ḥ ḥ	h brevebelow	0136	Ḷ Ḷ Ḷ Ḷ	K commaaccent
0124	Ĥ Ĥ Ĥ Ĥ	H circumflex	0137	ḷ ḷ ḷ ḷ	k commaaccent
0125	h̆ h̆ h̆ h̆	h circumflex	0139	Ł Ł Ł Ł	Lacute
1E26	Ĥ Ĥ Ĥ Ĥ	H dieresis	013A	ĺ ĺ ĺ ĺ	lacute
1E27	h̆ h̆ h̆ h̆	h dieresis	039B	Λ Λ Λ Λ	Lambda
1E24	Ḥ Ḥ Ḥ Ḥ	H dotbelow	03BB	λ λ λ λ	lambda
1E25	ḥ ḥ ḥ ḥ	h dotbelow	013D	Ľ Ľ Ľ Ľ	L caron
0309	ˆ ˆ ˆ ˆ	uni0309 hookabovecomb	013E	ľ ľ ľ ľ	l caron
02DD	˘ ˘ ˘ ˘	hungarumlaut	013B	Ḷ Ḷ Ḷ Ḷ	L commaaccent
030B	˘ ˘ ˘ ˘	uni030B hungarumlautcomb	013C	ḷ ḷ ḷ ḷ	l commaaccent
00CD	Í Í Í Í	I acute	013F	Ł Ł Ł Ł	L dot
00ED	í í í í	i acute	0140	ł ł ł ł	l dot
012C	Ī Ī Ī Ī	I breve	1E36	Ḷ Ḷ Ḷ Ḷ	L dotbelow
012D	ī ī ī ī	i breve	1E37	ḷ ḷ ḷ ḷ	l dotbelow
00CE	Ī Ī Ī Ī	I circumflex	1E38	Ḷ Ḷ Ḷ Ḷ	L dotbelowmacron
00EE	î î î î	i circumflex	1E39	Ī Ī Ī Ī	l dotbelowmacron
0208	Ï Ï Ï Ï	I dblgrave	2264	≤ ≤ ≤ ≤	lessequal
0209	ï ï ï ï	i dblgrave	2A7D	≤ ≤ ≤ ≤	lessequal.slant lessorequalslant
00CF	Ī Ī Ī Ī	I dieresis	0332	---	uni0332 linebelowcomb
00EF	ï ï ï ï	i dieresis	20A4	₯ ₯ ₯ ₯	lira
0130	ı ı ı ı	I dotaccent	00AC	¬ ¬ ¬ ¬	logicalnot
1ECA	ı ı ı ı	I dotbelow	017F	f f f f	longs
1ECB	ı ı ı ı	i dotbelow	25CA	◊ ◊ ◊ ◊	lozenge
00CC	Ì Ì Ì Ì	I grave	2113	ℓ ℓ ℓ ℓ	l.script lscript
00EC	ì ì ì ì	i grave	0141	Ł Ł Ł Ł	L slash
1EC8	ı ı ı ı	I hookabove	0142	ł ł ł ł	l slash
1EC9	ı ı ı ı	i hookabove	00AF	- - - -	macron
0132	IJ IJ IJ IJ	I J IJ	0331	---	uni0331 macronbelowcomb
0133	ij ij ij ij	i_j ij	0304	---	uni0304 macroncomb

26AD	⊞ ⊞ ⊞ ⊞	married	1ED6	Ō Ō Ō Ō	Ocircumflextilde
1E42	Ṁ Ṁ Ṁ Ṁ	Mdotbelow	1ED7	ō ō ō ō	ocircumflextilde
1E43	ṁ ṁ ṁ ṁ	mdotbelow	020C	Ö Ö Ö Ö	Odblgrave
2127	ᵹ ᵹ ᵹ ᵹ	uni2127 mho	020D	ö ö ö ö	odblgrave
2212	- - - -	minus	00D6	Ö Ö Ö Ö	Odieresis
2213	± ± ± ±	minusplus	00F6	ö ö ö ö	odieresis
039C	Μ Μ Μ Μ	Mu	1ECC	Ḷ Ḷ Ḷ Ḷ	Odotbelow
00B5	μ μ μ μ	mu	1ECD	ḷ ḷ ḷ ḷ	odotbelow
03BC	μ μ μ μ	mu.greek mu.alt	0152	Œ Œ Œ Œ	Œ
00D7	× × × ×	multiply	0153	œ œ œ œ	œ
266A	♪ ♪ ♪ ♪	uni266A musicalnote	02DB	‘ ‘ ‘ ‘	ogonek
0143	Ň Ň Ň Ň	Nacute	00D2	Ò Ò Ò Ò	Ograve
0144	ń ń ń ń	nacute	00F2	ò ò ò ò	ograve
20A6	⸠ ⸠ ⸠ ⸠	naira	2126	Ω Ω Ω Ω	ohm
00A0		uni00A0 nbspace	1ECE	Ǫ Ǫ Ǫ Ǫ	Ohookabove
0147	Ñ Ñ Ñ Ñ	Ncaron	1ECF	ǫ ǫ ǫ ǫ	ohookabove
0148	ñ ñ ñ ñ	ncaron	01A0	Ŏ Ŏ Ŏ Ŏ	Ohorn
0145	Ṅ Ṅ Ṅ Ṅ	Ncommaaccent	01A1	ơ ơ ơ ơ	ohorn
0146	ṅ ṅ ṅ ṅ	ncommaaccent	1EDA	Ō Ō Ō Ō	Ohornacute
1E44	Ŋ Ŋ Ŋ Ŋ	Ndotaccent	1EDB	ơ ơ ơ ơ	ohornacute
1E45	ṅ ṅ ṅ ṅ	ndotaccent	1EE2	Ḷ Ḷ Ḷ Ḷ	Ohorndotbelow
1E46	Ṅ Ṅ Ṅ Ṅ	Ndotbelow	1EE3	ḷ ḷ ḷ ḷ	ohorndotbelow
1E47	ṅ ṅ ṅ ṅ	ndotbelow	1EDC	Ŏ Ŏ Ŏ Ŏ	Ohorngrave
2116	№ № № №	afii61352 numero	1EDD	ờ ờ ờ ờ	ohorngrave
2260	≠ ≠ ≠ ≠	notequal	1EDE	Ǫ Ǫ Ǫ Ǫ	Ohornhookabove
00D1	Ñ Ñ Ñ Ñ	Ntilde	1EDF	ǫ ǫ ǫ ǫ	ohornhookabove
00F1	ñ ñ ñ ñ	ntilde	1EE0	Õ Õ Õ Õ	Ohorntilde
039D	Ŋ Ŋ Ŋ Ŋ	Nu	1EE1	õ õ õ õ	ohorntilde
03BD	ν ν ν ν	nu	0150	Ő Ő Ő Ő	Ohungarumlaut
00D3	Ó Ó Ó Ó	Oacute	0151	ő ő ő ő	ohungarumlaut
00F3	ó ó ó ó	oacute	014C	Ō Ō Ō Ō	Omacron
014E	Ŏ Ŏ Ŏ Ŏ	Obreve	014D	ō ō ō ō	omacron
014F	õ õ õ õ	obreve	03A9	Ω Ω Ω Ω	Omega
00D4	Ō Ō Ō Ō	Ocircumflex	03C9	ω ω ω ω	omega
00F4	ô ô ô ô	ocircumflex	039F	○ ○ ○ ○	Omicron
1ED0	Ŏ Ŏ Ŏ Ŏ	Ocircumflexacute	03BF	○ ○ ○ ○	omicron
1ED1	ố ố ố ố	ocircumflexacute	00BD	½ ½ ½ ½	onehalf
1ED8	Ộ Ộ Ộ Ộ	Ocircumflexdotbelow	00BC	¼ ¼ ¼ ¼	onequarter
1ED9	ộ ộ ộ ộ	ocircumflexdotbelow	00B9	1 1 1 1	one.superior
1ED2	Ỗ Ỗ Ỗ Ỗ	Ocircumflexgrave	01EA	Q Q Q Q	Oogonek
1ED3	ồ ồ ồ ồ	ocircumflexgrave	01EB	q q q q	oogonek
1ED4	Ǫ Ǫ Ǫ Ǫ	Ocircumflexhookabove	25E6	○ ○ ○ ○	openbullet
1ED5	ǫ ǫ ǫ ǫ	ocircumflexhookabove	00AA	♀ ♀ ♀ ♀	ordfeminine
			00BA	♂ ♂ ♂ ♂	ordmasculine
			00D8	Ø Ø Ø Ø	Oslash
			00F8	ø ø ø ø	oslash

01FE	Œ Œ Œ Œ	Oslashacute	211E	℞ ℞ ℞ ℞	recipe
01FF	ó ó ó ó	oslashacute	203B	✱ ✱ ✱ ✱	referencemark
00D5	Õ Õ Õ Õ	Otilde	00AE	® ® ® ®	registered
00F5	õ õ õ õ	otilde	03A1	ρ ρ ρ ρ	Rho
00B6	¶ ¶ ¶ ¶	paragraph	03C1	ρ ρ ρ ρ	rho
2202	∂ ∂ ∂ ∂	partialdiff	02DA	◦ ◦ ◦ ◦	ring
00B7	⋅ ⋅ ⋅ ⋅	periodcentered	030A	◦ ◦ ◦ ◦	uni030A ringcomb
2031	‰ ‰ ‰ ‰	permyriad	02BF	ꞥ ꞥ ꞥ ꞥ	ringhalfleft
2030	‰ ‰ ‰ ‰	perthousand	02BE	ꞥ ꞥ ꞥ ꞥ	ringhalfright
20B1	₪ ₪ ₪ ₪	peso	015A	Š Š Š Š	Sacute
03A6	Φ Φ Φ Φ	Phi	015B	š š š š	sacute
03C6	φ φ φ φ	phi	0160	Š Š Š Š	Scaron
03D5	ϕ ϕ ϕ ϕ	uni03D5 phi.alt	0161	š š š š	scaron
03A0	Π Π Π Π	Pi	015E	Š Š Š Š	Scedilla
03C0	π π π π	pi	015F	š š š š	scedilla
03D6	ϖ ϖ ϖ ϖ	uni03D6 pi.alt	0259	ə ə ə ə	schwa
00B1	± ± ± ±	plusminus	015C	Š Š Š Š	Scircumflex
03A8	Ψ Ψ Ψ Ψ	Psi	015D	š š š š	scircumflex
03C8	ψ ψ ψ ψ	psi	0218	Š Š Š Š	uni0218 Scommaaccent
2117	© © © ©	published	0219	š š š š	uni0219 scommaaccent
00BF	¿ ¿ ¿ ¿	questiondown	1E62	Š Š Š Š	Sdotbelow
2045	{ { { {	quillbracketleft	1E63	š š š š	sdotbelow
2046	} } } }	quillbracketright	00A7	§ § § §	section
201E	” ” ” ”	quotedblbase	2120	SM SM SM SM	servicemark
201C	“ “ “ “	quotedblleft	00AD	- - - -	uni00AD sfthyphen
201D	” ” ” ”	quotedblright	03A3	Σ Σ Σ Σ	Sigma
2018	‘ ‘ ‘ ‘	quoteleft	03C3	σ σ σ σ	sigma
2019	’ ’ ’ ’	quoteright	03C2	ς ς ς ς	uni03C2 sigmal
201A	, , , ,	quotesinglbase	22C6	★ ★ ★ ★	star
0154	Ŕ Ŕ Ŕ Ŕ	Racute	00A3	£ £ £ £	sterling
0155	ŕ ŕ ŕ ŕ	racute	2211	∑ ∑ ∑ ∑	summation
221A	√ √ √ √	radical	03A4	τ τ τ τ	Tau
0158	Ř Ř Ř Ř	Rcaron	03C4	τ τ τ τ	tau
0159	ř ř ř ř	rcaron	0164	Ť Ť Ť Ť	Tcaron
0156	Ŗ Ŗ Ŗ Ŗ	Rcommaaccent	0165	ť ť ť ť	tcaron
0157	ŗ ŗ ŗ ŗ	rcommaaccent	0162	Ť Ť Ť Ť	Tcedilla
0210	Ř Ř Ř Ř	Rdblgrave	0163	ť ť ť ť	tcedilla
0211	ř ř ř ř	rdblgrave	021A	Ť Ť Ť Ť	uni021A Tcommaaccent
1E58	Ř Ř Ř Ř	Rdotaccent	021B	ť ť ť ť	uni021B tcommaaccent
1E59	ř ř ř ř	rdotaccent	1E97	ï ï ï ï	tdieresis
1E5A	Ŗ Ŗ Ŗ Ŗ	Rdotbelow	1E6C	Ť Ť Ť Ť	Tdotbelow
1E5B	ŗ ŗ ŗ ŗ	rdotbelow	1E6D	ť ť ť ť	tdotbelow
1E5C	Ř Ř Ř Ř	Rdotbelowmacron	0398	⊕ ⊕ ⊕ ⊕	Theta
1E5D	ř ř ř ř	rdotbelowmacron			

03B8	θ θ θ θ	theta	016B	ū ū ū ū	umacron
03D1	ϑ ϑ ϑ ϑ	uni03D1 theta.alt	0400	È È È È	uni0400
00DE	Þ Þ Þ Þ	Thorn	040D	Й Й Й Й	uni040D
00FE	þ þ þ þ	thorn	0450	è è è è	uni0450
00BE	¾ ¾ ¾ ¾	threequarters	045D	й ù й ù	uni045D
00B3	³ ³ ³ ³	three.superior	048C	Ђ Ђ Ђ Ђ	uni048C
02DC	~ ~ ~ ~	tilde	048D	Ђ Ђ Ђ Ђ	uni048D
0330	----	uni0330 tildebelowcomb	048E	Р Р Р Р	uni048E
0303	----	uni0303 tildecomb	048F	Р Р Р Р	uni048F
1E6E	Ṫ Ṫ Ṫ Ṫ	Tlinebelow	0492	Г Г Г Г	uni0492
1E6F	ṽ ṽ ṽ ṽ	tlinebelow	0493	Г Г Г Г	uni0493
2122	™ ™ ™ ™	trademark	0494	Г Г Г Г	uni0494
00B2	² ² ² ²	two.superior	0495	Г Г Г Г	uni0495
00DA	Ú Ú Ú Ú	Uacute	0496	Ж Ж Ж Ж	uni0496
00FA	ú ú ú ú	uacute	0497	Ж Ж Ж Ж	uni0497
016C	Ū Ū Ū Ū	Ubreve	0498	З З З З	uni0498
016D	ũ ũ ũ ũ	ubreve	0499	з з з з	uni0499
00DB	Û Û Û Û	Ucircumflex	049A	К К К К	uni049A
00FB	û û û û	ucircumflex	049B	к к к к	uni049B
0214	Û Û Û Û	Udblgrave	049C	К К К К	uni049C
0215	ù ù ù ù	udblgrave	049D	к к к к	uni049D
00DC	Ü Ü Ü Ü	Udieresis	049E	К К К К	uni049E
00FC	ü ü ü ü	udieresis	049F	к к к к	uni049F
1EE4	Ẁ Ẁ Ẁ Ẁ	Udotbelow	04A0	К К К К	uni04A0
1EE5	ẁ ẁ ẁ ẁ	udotbelow	04A1	к к к к	uni04A1
00D9	Ù Ù Ù Ù	Ugrave	04A2	Ң Н Н Н	uni04A2
00F9	ù ù ù ù	ugrave	04A3	ң н н н	uni04A3
1EE6	Ẓ Ẓ Ẓ Ẓ	Uhookabove	04A4	Ң Н Н Н	uni04A4
1EE7	ẓ ẓ ẓ ẓ	uhookabove	04A5	н н н н	uni04A5
01AF	Ů Ů Ů Ů	Uhorn	04A6	П П П П	uni04A6
01B0	ư ư ư ư	uhorn	04A7	п п п п	uni04A7
1EE8	Ű Ű Ű Ű	Uhornacute	04A8	С С С С	uni04A8
1EE9	ű ű ű ű	uhornacute	04A9	с с с с	uni04A9
1EF0	Ẃ Ẃ Ẃ Ẃ	Uhorndotbelow	04AA	Ç Ç Ç Ç	uni04AA
1EF1	ẃ ẃ ẃ ẃ	uhorndotbelow	04AB	ç ç ç ç	uni04AB
1EEA	Û Û Û Û	Uhorngrave	04AC	Ṫ Ṫ Ṫ Ṫ	uni04AC
1EEB	ù ù ù ù	uhorngrave	04AD	ṽ ṽ ṽ ṽ	uni04AD
1EEC	Ẑ Ẑ Ẑ Ẑ	Uhornhookabove	04AE	Ÿ Ÿ Ÿ Ÿ	uni04AE
1EED	ẑ ẑ ẑ ẑ	uhornhookabove	04AF	ŷ • ŷ •	uni04AF
1EEE	Ū Ū Ū Ū	Uhorntilde	04B0	Ÿ Ÿ Ÿ Ÿ	uni04B0
1EEF	ũ ũ ũ ũ	uhorntilde	04B1	ŷ • ŷ •	uni04B1
0170	Ű Ű Ű Ű	Uhungarumlaut	04B2	Х Х Х Х	uni04B2
0171	ű ű ű ű	uhungarumlaut	04B3	х х х х	uni04B3
016A	Ū Ū Ū Ū	Umacron	04B4	Ц Ц Ц Ц	uni04B4
			04B5	ц ц ц ц	uni04B5
			04B6	Ч Ч Ч Ч	uni04B6

04B7	ч ч ч ч	uni04B7	04EC	Ë Ë Ë Ë	uni04EC
04B8	Ч Ч Ч Ч	uni04B8	04ED	ë ë ë ŷ	uni04ED
04B9	ч ч ч ч	uni04B9	04EE	ŷ ŷ ŷ ŷ	uni04EE
04BA	Һ Һ Һ Һ	uni04BA	04EF	ȳ ȳ ȳ ȳ	uni04EF
04BB	һ һ һ һ	uni04BB	04F0	ÿ ÿ ÿ ŷ	uni04F0
04BC	Є Є Є Є	uni04BC	04F1	ÿ ŷ ÿ ŷ	uni04F1
04BD	є є є є	uni04BD	04F2	ŷ ŷ ŷ ŷ	uni04F2
04BE	Є Є Є Є	uni04BE	04F3	ŷ ŷ ŷ Ć	uni04F3
04BF	є є є є	uni04BF	04F4	Ć Ć Ć ć	uni04F4
04C0	Ӏ Ӏ Ӏ Ӗ	uni04C0	04F5	č č č Ъ	uni04F5
04C1	Ӗ Ӗ Ӗ ӗ	uni04C1	04F8	Ђ Ђ Ђ Ђ	uni04F8
04C2	ӗ ӗ ӗ К	uni04C2	04F9	Ђ Ђ Ђ ̂	uni04F9
04C3	К К К к	uni04C3	0172	Ў Ў Ў Ў	Uogonek
04C4	к к к Н	uni04C4	0173	ų ų ų ų	uogonek
04C7	Н Н Н н	uni04C7	03A5	Ƴ Ƴ Ƴ Ƴ	Upsilon
04C8	н н н Ч	uni04C8	03C5	υ υ υ υ	upsilon
04CB	Ч Ч Ч ч	uni04CB	016E	Ů Ů Ů Ů	Uring
04CC	ч ч ч Ǻ	uni04CC	016F	ů ů ů ů	uring
04D0	Ǻ Ǻ Ǻ ǻ	uni04D0	0168	Ū Ū Ū Ū	Utilde
04D1	ǻ ǻ ǻ Ǽ	uni04D1	0169	ũ ũ ũ ũ	utilde
04D2	Ǽ Ǽ Ǽ ǻ	uni04D2	2423	▣ ▣ ▣ ▣	space.visible visiblespace
04D3	ǻ ǻ ǻ Œ	uni04D3	1E82	Ŵ Ŵ Ŵ Ŵ	Wacute
04D4	Œ Œ Œ ǻ	uni04D4	1E83	w w w w	wacute
04D5	ǻ ǻ ǻ Ǽ	uni04D5	0174	Ŷ Ŷ Ŷ Ŷ	Wcircumflex
04D6	Ǽ Ǽ Ǽ ǽ	uni04D6	0175	w w w w	wcircumflex
04D7	ǽ ǽ ǽ Ǿ	uni04D7	1E84	Ẁ Ẁ Ẁ Ẁ	Wdieresis
04D8	Ǿ Ǿ Ǿ ǿ	uni04D8	1E85	w w w w	wdieresis
04DA	ǿ ǿ ǿ ǻ	uni04DA	2118	Ɔ Ɔ Ɔ Ɔ	weierstrass
04DB	ǻ ǻ ǻ Ӗ	uni04DB	1E80	Ẃ Ẃ Ẃ Ẃ	Wgrave
04DC	Ӗ Ӗ Ӗ ǻ	uni04DC	1E81	w w w w	wgrave
04DD	ǻ ǻ ǻ Ǽ	uni04DD	20A9	Ẅ Ẅ Ẅ Ẅ	won
04DE	Ǽ Ǽ Ǽ ǽ	uni04DE	039E	Ξ Ξ Ξ Ξ	Xi
04DF	ǽ ǽ ǽ Ǿ	uni04DF	03BE	ξ ξ ξ ξ	xi
04E0	Ǿ Ǿ Ǿ ǿ	uni04E0	00DD	Ÿ Ÿ Ÿ Ÿ	Yacute
04E1	ǿ ǿ ǿ Ӏ	uni04E1	00FD	ý ý ý ý	yacute
04E2	Ӏ Ӏ Ӏ ů	uni04E2	0176	Ŷ Ŷ Ŷ Ŷ	Ycircumflex
04E3	Ӏ ů Ӏ Ӏ	uni04E3	0177	ŷ ŷ ŷ ŷ	ycircumflex
04E4	Ӏ Ӏ Ӏ ů	uni04E4	0178	Ỳ Ỳ Ỳ Ỳ	Ydieresis
04E5	Ӏ ů Ӏ Ȯ	uni04E5	00FF	ÿ ŷ ÿ ŷ	ydieresis
04E6	Ȯ Ȯ Ȯ ȯ	uni04E6	1EF4	Ỳ Ỳ Ỳ Ỳ	Ydotbelow
04E7	ȯ ȯ ȯ Ȱ	uni04E7	1EF5	Ȳ Ȳ Ȳ Ȳ	ydotbelow
04E8	Ȱ Ȱ Ȱ ȱ	uni04E8	00A5	ŷ ŷ ŷ ŷ	yen
04E9	ȱ ȱ ȱ Ȳ	uni04E9	1EF2	Ỳ Ỳ Ỳ Ỳ	Ygrave
04EA	Ȳ Ȳ Ȳ ȳ	uni04EA	1EF3	ÿ ÷ ÷ ÷	ygrave
04EB	ȳ ȳ ȳ Ȳ	uni04EB	1EF6	Ỳ Ỳ Ỳ Ỳ	Yhookabove

1EF7	ŷ ŷ ŷ ŷ	yhookabove	017B	Ž Ž Ž Ž	Zdotaccent
1EF8	Ȳ Ȳ Ȳ Ȳ	Ytilde	017C	ž ž ž ž	zdotaccent
1EF9	ȳ ȳ ȳ ȳ	ytilde	1E92	Ẑ Ẑ Ẑ Ẑ	Zdotbelow
0179	Ẑ Ẑ Ẑ Ẑ	Zacute	1E93	ẑ ẑ ẑ ẑ	zdotbelow
017A	ẑ ẑ ẑ ẑ	zacute	0396	Ζ Ζ Ζ Ζ	Zeta
017D	Ž Ž Ž Ž	Zcaron	03B6	ζ ζ ζ ζ	zeta
017E	ž ž ž ž	zcaron			

4. Private unicodes [sc] E000 .. E058

E000	Ă Ă Ă Ă	abreveacute.sc	E024	Ĥ Ĥ Ĥ Ĥ	hbrevebelow.sc
E001	Ằ Ằ Ằ Ằ	abrevedotbelow.sc	E025	Ħ Ħ Ħ Ħ	hdieresis.sc
E002	Ǻ Ǻ Ǻ Ǻ	abrevegrave.sc	E026	ĥ ĥ ĥ ĥ	h_uni0303.sc htilde.sc
E003	ǻ ǻ ǻ ǻ	abrevehookabove.sc	E027	ï ï ï ï	idblgrave.sc
E004	Ǽ Ǽ Ǽ Ǽ	abrevetilde.sc	E028	ı ı ı ı	idotbelow.sc
E005	Á Á Á Á	acircumflexacute.sc	E029	í í í í	ihookabove.sc
E006	Â Â Â Â	acircumflexdotbelow.sc	E058	î î î î	imacron.alt.sc
E007	À À À À	acircumflexgrave.sc	E02A	ı́ ı́ ı́ ı́	iogonekacute.sc
E008	Ǻ Ǻ Ǻ Ǻ	acircumflexhookabove.sc	E02B	Ĵ Ĵ Ĵ Ĵ	jacute.sc
E009	Ǻ Ǻ Ǻ Ǻ	acircumflextilde.sc	E02C	Ł Ł Ł Ł	lslash.sc
E00A	À À À À	adblgrave.sc	E02D	ł ł ł ł	l_uni0303.sc ltilde.sc
E00B	Ạ Ạ Ạ Ạ	adotbelow.sc	E02E	Ó Ó Ó Ó	ocircumflexacute.sc
E00C	Ǻ Ǻ Ǻ Ǻ	ahookabove.sc	E02F	Ô Ô Ô Ô	ocircumflexdotbelow.sc
E00E	Ą Ą Ą Ą	aogonekacute.sc	E030	Ò Ò Ò Ò	ocircumflexgrave.sc
E00F	Á Á Á Á	aringacute.sc	E031	Ỏ Ỏ Ỏ Ỏ	ocircumflexhookabove.sc
E010	Đ Đ Đ Đ	dcroat.sc	E032	Õ Õ Õ Õ	ocircumflextilde.sc
E011	Ḑ Ḑ Ḑ Ḑ	ddotbelow.sc	E033	Ö Ö Ö Ö	odblgrave.sc
E012	Ḑ Ḑ Ḑ Ḑ	dlinebelow.sc	E034	Ọ Ọ Ọ Ọ	odotbelow.sc
E013	ı ı ı ı	dotlessi.sc	E035	Œ Œ Œ Œ	oe.sc
E014	Ĵ Ĵ Ĵ Ĵ	dotlessj.sc	E036	Ỏ Ỏ Ỏ Ỏ	ohookabove.sc
E017	É É É É	ecircumflexacute.sc	E037	Ơ Ơ Ơ Ơ	ohorn.sc
E018	Ê Ê Ê Ê	ecircumflexdotbelow.sc	E038	Ớ Ớ Ớ Ớ	ohornacute.sc
E019	È È È È	ecircumflexgrave.sc	E039	Ợ Ợ Ợ Ợ	ohorndotbelow.sc
E01A	Ẻ Ẻ Ẻ Ẻ	ecircumflexhookabove.sc	E03A	Ờ Ờ Ờ Ờ	ohorngrave.sc
E01B	Ẻ Ẻ Ẻ Ẻ	ecircumflextilde.sc	E03B	Ở Ở Ở Ở	ohornhookabove.sc
E01C	È È È È	edblgrave.sc	E03C	Ỗ Ỗ Ỗ Ỗ	ohorntilde.sc
E01D	Ẹ Ẹ Ẹ Ẹ	edotbelow.sc	E03D	Ọ Ọ Ọ Ọ	oogonek.sc
E01E	Ẻ Ẻ Ẻ Ẻ	ehookabove.sc	E03E	Ộ Ộ Ộ Ộ	oogonekacute.sc
E01F	Ế Ế Ế Ế	eogonekacute.sc	E03F	Ỡ Ỡ Ỡ Ỡ	rdblgrave.sc
E015	Ǝ Ǝ Ǝ Ǝ	ereversed.sc	E040	Ř Ř Ř Ř	rdotaccent.sc
E020	Ě Ě Ě Ě	etilde.sc	E041	Š Š Š Š	scaron.sc
E016	Ǝ Ǝ Ǝ Ǝ	eturned.sc	E042	Ş Ş Ş Ş	sdotbelow.sc
E021	Ć Ć Ć Ć	gacute.sc	E043	Ṫ Ṫ Ṫ Ṫ	tcedilla.sc
E022	Ǧ Ǧ Ǧ Ǧ	gcaron.sc	E044	ř ř ř ř	tdieresis.sc
E023	Œ Œ Œ Œ	germandbls.sc			

E045	Ṫ Ṫ Ṫ Ṫ	tdotbelow.sc	E04F	Ṫ Ṫ Ṫ Ṫ	uhorndotbelow.sc
E046	Ṭ Ṭ Ṭ Ṭ	tlinebelow.sc	E050	Ṹ Ṹ Ṹ Ṹ	uhorngrave.sc
E047	Ṯ Ṯ Ṯ Ṯ	t uni0303.sc ttilde.sc	E051	Ṻ Ṻ Ṻ Ṻ	uhornhookabove.sc
E049	Ṫ Ṫ Ṫ Ṫ	ubrevebelowinverted.sc	E052	Ṽ Ṽ Ṽ Ṽ	uhorntilde.sc
E04A	Ṹ Ṹ Ṹ Ṹ	udblgrave.sc	E053	Ỳ Ỳ Ỳ Ỳ	ydotbelow.sc
E04B	Ṷ Ṷ Ṷ Ṷ	udotbelow.sc	E054	Ỵ Ỵ Ỵ Ỵ	yhookabove.sc
E04C	Ṽ Ṽ Ṽ Ṽ	uhookabove.sc	E055	Ỷ Ỷ Ỷ Ỷ	ytilde.sc
E04D	Ṳ Ṳ Ṳ Ṳ	uhorn.sc	E056	Ž Ž Ž Ž	zcaron.sc
E04E	Ṵ Ṵ Ṵ Ṵ	uhornacute.sc	E057	Ẑ Ẑ Ẑ Ẑ	zdotbelow.sc

5. Private [ligs] unicodes E800 .. E804

E803 **fk fk *fk* *fk*** f_k

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

EA00	ˆ ˆ ˆ ˆ	acute.cap Acute	EA18	ˆ ˆ ˆ ˆ	uni0302.cap Circumflexcomb
EA01	ˆ ˆ ˆ ˆ	uni0301.cap Acutecomb	EA19	ˆ ˆ ˆ ˆ	space_uni0302_uni0300.cap Circumflexgrave
EA02	˘ ˘ ˘ ˘	breve.cap Breve	EA1A	ˆ ˆ ˆ ˆ	space_uni0302_uni0300 circumflexgrave
EA03	˘ ˘ ˘ ˘	space_uni0306_uni0301.cap Breveacute	EA1B	ˆ ˆ ˆ ˆ	space_uni0302_uni0309.cap Circumflexhookabove
EA04	˘ ˘ ˘ ˘	space_uni0306_uni0301 breveacute	EA1C	ˆ ˆ ˆ ˆ	space_uni0302_uni0309 circumflexhookabove
EA05	˘ ˘ ˘ ˘	space_uni032E brevebelow	EA1D	ˆ ˆ ˆ ˆ	space_uni0302_uni0303.cap Circumflextilde
EA06	˘ ˘ ˘ ˘	space_uni032F brevebelowinverted	EA1E	ˆ ˆ ˆ ˆ	space_uni0302_uni0303 circumflextilde
EA07	˘ ˘ ˘ ˘	uni0306.cap Brevecomb	EA1F	˘ ˘ ˘ ˘	space_uni0326 commaaccent
EA08	˘ ˘ ˘ ˘	space_uni0306_uni0300.cap Brevegrave	EA21	˘ ˘ ˘ ˘	breve.cyr cyrBreve
EA09	˘ ˘ ˘ ˘	space_uni0306_uni0300 brevegrave	EA22	˘ ˘ ˘ ˘	breve.cyr cyrbreve
EA0A	ˆ ˆ ˆ ˆ	space_uni0306_uni0309.cap Brevehookabove	EA23	˘ ˘ ˘ ˘	circumflex.cyr cyrFlex
EA0B	ˆ ˆ ˆ ˆ	space_uni0306_uni0309 brevehookabove	EA24	˘ ˘ ˘ ˘	circumflex.cyr cyrflex
EA0C	˘ ˘ ˘ ˘	space_uni0311.cap Breveinverted	EA25	˘ ˘ ˘ ˘	space_uni030F.cap dblGrave
EA0D	˘ ˘ ˘ ˘	space_uni0311 breveinverted	EA26	˘ ˘ ˘ ˘	space_uni030F dblgrave
EA0E	˘ ˘ ˘ ˘	uni0311.cap Breveinvertedcomb	EA27	˘ ˘ ˘ ˘	uni030F.cap dblGravecomb
EA0F	˘ ˘ ˘ ˘	space_uni0306_uni0303.cap Brevetilde	EA28	˘ ˘ ˘ ˘	dieresis.cap Dieresis
EA10	˘ ˘ ˘ ˘	space_uni0306_uni0303 brevetilde	EA2B	˘ ˘ ˘ ˘	uni0308.cap Dieresiscomb
EA11	˘ ˘ ˘ ˘	caron.cap Caron	EA2E	˘ ˘ ˘ ˘	dotaccent.cap Dotaccent
EA14	˘ ˘ ˘ ˘	uni030C.cap Caroncomb	EA2F	˘ ˘ ˘ ˘	uni0307.cap Dotaccentcomb
EA15	˘ ˘ ˘ ˘	circumflex.cap Circumflex	EA30	˘ ˘ ˘ ˘	grave.cap Grave
EA16	˘ ˘ ˘ ˘	space_uni0302_uni0301.cap Circumflexacute	EA31	˘ ˘ ˘ ˘	uni0300.cap Gravecomb
EA17	˘ ˘ ˘ ˘	space_uni0302_uni0301 circumflexacute			

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

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

EB02	˘ ˘ ˘ ˘	acute.ts1	EB36	ı ı ı ı	iogonekacute
EB03	Á Á Á Á	Aogonekacute	EB3A	Ĵ Ĵ Ĵ Ĵ	Jacute
EB04	á á á á	aogonekacute	EB3B	ĵ ĵ ĵ ĵ	jacute
EB05	@ @ @ @	at.alt	EB40	☛ ☛ ☛ ☛	leaf
EB08	○ ○ ○ ○	bigcircle	EB43	- - - -	macron.ts1
EB09	★ ★ ★ ★	star.alt born	EB48	Œ Œ Œ Œ	Oogonekacute
EB0A	˘ ˘ ˘ ˘	breve.ts1	EB49	Œ Œ Œ Œ	oogonekacute
EB0D	˘ ˘ ˘ ˘	caron.ts1	EB4C	¶ ¶ ¶ ¶	paragraph.alt
EB0F	☉ ☉ ☉ ☉	copyleft	EB4D	o o o o	perthousandzero
EB10		cwm	EB52	˘ ˘ ˘ ˘	quotedblbase.ts1
EB11		cwmascender	EB56	˘ ˘ ˘ ˘	quotesinglbase.ts1
EB12		cwmcapital	EB57	˘ ˘ ˘ ˘	quotesingle.ts1
EB15	˘ ˘ ˘ ˘	dblgrave.ts1	EB5A	® ® ® ®	registered.alt
EB16	† † † †	died	EB5B	ρ ρ ρ ρ	rho.alt
EB17	˘ ˘ ˘ ˘	dieresis.ts1	EB61	/ / / /	suppress
EB19	. . . .	space_uni0323 dotbelow	EB63	˘ ˘ ˘ ˘	tieaccentcapital
EB1E	Ě Ě Ě Ě	Eogonekacute	EB64	˘ ˘ ˘ ˘	tieaccentcapital.new
EB1F	ě ě ě ě	eogonekacute	EB65	˘ ˘ ˘ ˘	tieaccentlowercase
EB28	Š Š Š Š	S_S Germandbls	EB66	˘ ˘ ˘ ˘	tieaccentlowercase.new
EB29	š š š š	gnaborretni	EB67	˘ ˘ ˘ ˘	asciitilde.low tildelow
EB2A	˘ ˘ ˘ ˘	grave.ts1	EB6B	- - - -	emdash.alt twelveudash
EB2B	Ĝ Ĝ Ĝ Ĝ	guarani	EB6E	Ū Ū Ū Ū	U_uni032F Ubrevebelowinverted
EB2E	˘ ˘ ˘ ˘	hungarumlaut.ts1	EB6F	ū ū ū ū	u_uni032F ubrevebelowinverted
EB2F	- - - -	hyphen.alt	EC08	Ĥ Ĥ Ĥ Ĥ	H_uni0303 Htilde
EB30	- - - -	hyphen.prop	EC09	ĥ ĥ ĥ ĥ	h_uni0303 htilde
EB31	= = = =	hyphendbl	EC07	İ İ İ İ	Iacron.alt
EB32	= = = =	hyphendbl.alt	EC06	ı ı ı ı	imacron.alt
EB35	İ İ İ İ	Iogonekacute			

ECOA	̄ ̄ ̄ ̄	L_uni0303 Ltilde	ECOC	̄ ̄ ̄ ̄	T_uni0303 Ttilde
ECOB	̇ ̇ ̇ ̇	l_uni0303 ltilde	ECOD	̇ ̇ ̇ ̇	t_uni0303 ttilde
ECOE	̈ ̈ ̈ ̈	T_uni0308 Tdieresis			

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

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

F761	A A A A	a.sc	F67B	Ń Ń Ń Ń	eng.sc
F7E1	Á Á Á Á	aacute.sc	F67C	Ę Ę Ę Ę	eogonek.sc
F66D	Ă Ă Ă Ă	abreve.sc	F7F0	Ð Ð Ð Ð	eth.sc
F7E2	Â Â Â Â	acircumflex.sc	F766	F F F F	f.sc
F7E4	Ä Ä Ä Ä	adieresis.sc	F63D	5 5 5 5	five.prop
F7E6	Æ Æ Æ Æ	ae.sc	F735	5 5 5 5	five.oldstyle
F670	Ǽ Ǽ Ǽ Ǽ	aeacute.sc	F648	5 5 5 5	five.taboldstyle
F7E0	À À À À	agrave.sc	F63C	4 4 4 4	four.prop
F66E	Ā Ā Ā Ā	amacron.sc	F734	4 4 4 4	four.oldstyle
F66F	Ą ą ą ą	aogonek.sc	F647	4 4 4 4	four.taboldstyle
F7E5	Å Å Å Å	aring.sc	F767	G G G G	g.sc
F7E3	Ā Ā Ā Ā	atilde.sc	F67D	Ǧ Ǧ Ǧ Ǧ	gbreve.sc
F762	B B B B	b.sc	F67E	Ĝ Ĝ Ĝ Ĝ	gcircumflex.sc
F763	C C C C	c.sc	F67F	Ǵ Ǵ Ǵ Ǵ	gcommaaccent.sc
F671	Ć Ć Ć Ć	ccacute.sc	F680	ǵ ǵ ǵ ǵ	gdotaccent.sc
F672	Č č Č Č	ccaron.sc	F768	H H H H	h.sc
F7E7	Ç Ç Ç Ç	ccedilla.sc	F681	Ħ Ħ Ħ Ħ	hbar.sc
F673	Ĉ Ĉ Ĉ Ĉ	ccircumflex.sc	F682	Ĥ Ĥ Ĥ Ĥ	hcircumflex.sc
F674	Ċ Ċ Ċ Ċ	cdotaccent.sc	F769	I I I I	i.sc
F7A2	¢ ¢ ¢ ¢	cent.oldstyle	F7ED	í í í í	iacute.sc
F764	D D D D	d.sc	F683	İ İ İ İ	ibreve.sc
F675	Ď Ď Ď Ď	dcaron.sc	F7EE	î î î î	icircumflex.sc
F724	\$ \$ \$ \$	dollar.oldstyle	F7EF	ï ï ï ï	idieresis.sc
F6BE	J J J J	dotlessj	F6AD	ì ì ì ì	idotaccent.sc
F765	E E E E	e.sc	F7EC	ì ì ì ì	igrave.sc
F7E9	É É É É	ecacute.sc	F684	ı ı ı ı	i_j.sc ij.sc
F677	Ě Ě Ě Ě	ebreve.sc	F685	Ī Ī Ī Ī	imacron.sc
F678	Ě Ě Ě Ě	ecaron.sc	F686	ı ı ı ı	iogonek.sc
F7EA	Ê Ê Ê Ê	ecircumflex.sc	F687	ĩ ĩ ĩ ĩ	itilde.sc
F7EB	Ë Ë Ë Ë	edieresis.sc	F76A	J J J J	j.sc
F679	È È È È	edotaccent.sc	F688	Ĵ Ĵ Ĵ Ĵ	jcircumflex.sc
F7E8	È È È È	egrave.sc	F76B	K K K K	k.sc
F640	8 8 8 8	eight.prop	F689	Ꞥ Ꞥ Ꞥ Ꞥ	kcommaaccent.sc
F738	8 8 8 8	eight.oldstyle	F76C	L L L L	l.sc
F64B	8 8 8 8	eight.taboldstyle	F68A	Ł Ł Ł Ł	lacute.sc
F67A	Ē Ē Ē Ē	emacron.sc	F68B	Ľ Ľ Ľ Ľ	lcaron.sc

F68C	Ł Ł Ł Ł	lcommaaccent.sc	F774	Ŧ Ŧ Ŧ Ŧ	t.sc
F68D	Ł Ł Ł Ł	ldot.sc	F69D	Ț Ț Ț Ț	tcaron.sc
F76D	Ţ Ţ Ţ Ţ	m.sc	F69E	Ț Ț Ț Ț	uni021B.sc tcommaaccent.sc
F76E	Ń Ń Ń Ń	n.sc	F7FE	Þ Þ Þ Þ	thorn.sc
F68E	Ň Ň Ň Ň	nacute.sc	F63B	₩ ₩ ₩ ₩	three.prop
F68F	Ñ Ñ Ñ Ñ	ncaron.sc	F733	₩ ₩ ₩ ₩	three.oldstyle
F690	Ŋ Ŋ Ŋ Ŋ	ncommaaccent.sc	F6DE	— — — —	threequartersemdash
F641	₯ ₯ ₯ ₯	nine.prop	F646	₩ ₩ ₩ ₩	three.taboldstyle
F739	₯ ₯ ₯ ₯	nine.oldstyle	F63A	₂ ₂ ₂ ₂	two.prop
F64C	₯ ₯ ₯ ₯	nine.taboldstyle	F732	₂ ₂ ₂ ₂	two.oldstyle
F7F1	Ñ Ñ Ñ Ñ	ntilde.sc	F645	₂ ₂ ₂ ₂	two.taboldstyle
F76F	Ŏ Ŏ Ŏ Ŏ	o.sc	F775	Ů Ů Ů Ů	u.sc
F7F3	Ó Ó Ó Ó	oacute.sc	F7FA	Ú Ú Ú Ú	uacute.sc
F691	Ö Ö Ö Ö	obreve.sc	F69F	Ů Ů Ů Ů	ubreve.sc
F7F4	Ô Ô Ô Ô	ocircumflex.sc	F7FB	Û Û Û Û	ucircumflex.sc
F7F6	Ö Ö Ö Ö	odieresis.sc	F7FC	Ü Ü Ü Ü	udieresis.sc
F7F2	Ò Ò Ò Ò	ograve.sc	F7F9	Ù Ù Ù Ù	ugrave.sc
F692	Ő Ő Ő Ő	ohungarumlaut.sc	F6A0	Ű Ű Ű Ű	uhungarumlaut.sc
F693	Ō Ō Ō Ō	omacron.sc	F6A1	Ū Ū Ū Ū	umacron.sc
F6DC	ı ı ı ı	one.prop	F6A2	Ů Ů Ů Ů	uogonek.sc
F731	ı ı ı ı	one.oldstyle	F6A3	Ů Ů Ů Ů	uring.sc
F644	ı ı ı ı	one.taboldstyle	F6A4	Ū Ū Ū Ū	utilde.sc
F7F8	Ø Ø Ø Ø	oslash.sc	F776	Ŵ Ŵ Ŵ Ŵ	v.sc
F694	Ŏ Ŏ Ŏ Ŏ	oslashacute.sc	F777	Ŵ Ŵ Ŵ Ŵ	w.sc
F7F5	Õ Õ Õ Õ	otilde.sc	F6A5	Ŷ Ŷ Ŷ Ŷ	wacute.sc
F770	Ŕ Ŕ Ŕ Ŕ	p.sc	F6A6	Ŵ Ŵ Ŵ Ŵ	wcircumflex.sc
F771	Œ Œ Œ Œ	q.sc	F6A7	Ŵ Ŵ Ŵ Ŵ	wdieresis.sc
F772	Ŗ Ŗ Ŗ Ŗ	r.sc	F6A8	Ŵ Ŵ Ŵ Ŵ	wgrave.sc
F695	ŕ ŕ ŕ ŕ	racute.sc	F778	Ŷ Ŷ Ŷ Ŷ	x.sc
F696	ř ř ř ř	rcaron.sc	F779	Ŷ Ŷ Ŷ Ŷ	y.sc
F697	Ŗ Ŗ Ŗ Ŗ	rcommaaccent.sc	F7FD	Ŷ Ŷ Ŷ Ŷ	yacute.sc
F773	ŝ ŝ ŝ ŝ	s.sc	F6A9	Ŷ Ŷ Ŷ Ŷ	ycircumflex.sc
F698	ŝ ŝ ŝ ŝ	sacute.sc	F7FF	Ŷ Ŷ Ŷ Ŷ	ydieresis.sc
F699	ŧ ŧ ŧ ŧ	scedilla.sc	F6AA	Ŷ Ŷ Ŷ Ŷ	ygrave.sc
F69A	Ŷ Ŷ Ŷ Ŷ	scircumflex.sc	F77A	Ŷ Ŷ Ŷ Ŷ	z.sc
F69B	ŧ ŧ ŧ ŧ	uni0219.sc scommaaccent.sc	F6AB	Ŷ Ŷ Ŷ Ŷ	zacute.sc
F63F	₯ ₯ ₯ ₯	seven.prop	F6AC	Ŷ Ŷ Ŷ Ŷ	zdotaccent.sc
F737	₯ ₯ ₯ ₯	seven.oldstyle	F639	Ŷ Ŷ Ŷ Ŷ	zero.prop
F64A	₯ ₯ ₯ ₯	seven.taboldstyle	F638	Ŷ Ŷ Ŷ Ŷ	zero.slash
F63E	₶ ₶ ₶ ₶	six.prop	F730	Ŷ Ŷ Ŷ Ŷ	zero.oldstyle
F736	₶ ₶ ₶ ₶	six.oldstyle	F643	Ŷ Ŷ Ŷ Ŷ	zero.taboldstyle
F649	₶ ₶ ₶ ₶	six.taboldstyle			

T_EX Gyre Bonum: CS (CS TUG) encoding table

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

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

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

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

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

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

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

T_EX Gyre Bonum: L7x (Lithuanian) encoding table

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

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

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

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

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

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

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

T_EX Gyre Bonum: QX (GUST) encoding table

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

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

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

T_EX Gyre Bonum: T2A (Cyrillic) encoding table

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

T_EX Gyre Bonum: T2B (Cyrillic) encoding table

0 x00 ␣	36 x24 Š	71 x47 Г	106 x6A ј	144 x90 Ө	186 xBA ə	222 xDE Ю
1 x01 ␣	37 x25 ‰	72 x48 Н	107 x6B ќ	146 x92 Ў	188 xBC ё	223 xDF Я
2 x02 ␣	38 x26 &	73 x49 И	108 x6C л	147 x93 Ѹ	189 xBD ѡ	224 xE0 а
3 x03 ␣	39 x27 ␣	74 x4A Ј	109 x6D м	149 x95 ѹ	190 xBE Ѣ	225 xE1 б
4 x04 ␣	40 x28 (	75 x4B К	110 x6E н	151 x97 Ѵ	191 xBF ѣ	226 xE2 в
5 x05 ␣	41 x29)	76 x4C Л	111 x6F о	152 x98 ѵ	192 xC0 А	227 xE3 г
6 x06 ␣	42 x2A *	77 x4D М	112 x70 р	153 x99 Ѷ	193 xC1 Б	228 xE4 д
7 x07 ␣	43 x2B +	78 x4E Н	113 x71 қ	154 x9A Ә	194 xC2 В	229 xE5 е
8 x08 ␣	44 x2C |	79 x4F О	114 x72 т	156 x9C Ё	195 xC3 Г	230 xE6 ж
9 x09 ␣	45 x2D ␣	80 x50 Р	115 x73 с	157 x9D Њ	196 xC4 Д	231 xE7 з
10 x0A ␣	46 x2E !	81 x51 Q	116 x74 џ	158 x9E Ѱ	197 xC5 Е	232 xE8 и
11 x0B ␣	47 x2F /	82 x52 R	117 x75 у	159 x9F Š	198 xC6 Ж	233 xE9 й
12 x0C ␣	48 x30 0	83 x53 S	118 x76 ѵ	161 xA1 Ѹ	199 xC7 З	234 xEA к
13 x0D ␣	49 x31 1	84 x54 T	119 x77 w	163 xA3 ѹ	200 xC8 И	235 xEB л
14 x0E ␣	50 x32 2	85 x55 U	120 x78 х	164 xA4 Ѻ	201 xC9 Й	236 xEC м
15 x0F ␣	51 x33 3	86 x56 V	121 x79 ѣ	165 xA5 ѻ	202 xCA К	237 xED н
16 x10 ␣	52 x34 4	87 x57 W	122 x7A џ	167 xA7 Ѵ	203 xCB Л	238 xEE о
17 x11 ␣	53 x35 5	88 x58 X	123 x7B ѡ	168 xA8 Ў	204 xCC М	239 xEF п
18 x12 ␣	54 x36 6	89 x59 Y	124 x7C ||	169 xA9 ќ	205 xCD Н	240 xF0 р
19 x13 ␣	55 x37 7	90 x5A Z	125 x7D }}	171 xAB л	206 xCE О	241 xF1 с
20 x14 ␣	56 x38 8	91 x5B [	126 x7E ~	173 xAD ѵ	207 xCF П	242 xF2 т
21 x15 ␣	57 x39 9	92 x5C \	127 x7F ␣	174 xAE Ѷ	208 xD0 Р	243 xF3 ѣ
22 x16 ␣	58 x3A !	93 x5D]	129 x81 Ѹ	175 xAF ѷ	209 xD1 С	244 xF4 ѡ
24 x18 ␣	59 x3B !	94 x5E ^	131 x83 ѹ	176 xB0 Ѹ	210 xD2 Т	245 xF5 Ѣ
25 x19 ␣	60 x3C <	95 x5F _	132 x84 Ѻ	177 xB1 ѹ	211 xD3 У	246 xF6 ѣ
26 x1A ␣	61 x3D =	96 x60 ␣	133 x85 ѻ	178 xB2 Ѵ	212 xD4 Ѱ	247 xF7 ѵ
27 x1B ffi	62 x3E >	97 x61 а	135 x87 Ѵ	179 xB3 ѵ	213 xD5 Ѷ	248 xF8 ѷ
28 x1C fi	63 x3F ?	98 x62 б	136 x88 Ў	181 xB5 Ѹ	214 xD6 ѹ	249 xF9 Ѻ
29 x1D fl	64 x40 @	99 x63 в	137 x89 ќ	183 xB7 Ѵ	215 xD7 Ѷ	250 xFA ѻ
30 x1E ffi	65 x41 A	100 x64 д	139 x8B л	184 xB8 ѵ	216 xD8 Ѹ	251 xFB Ѽ
31 x1F ffi	66 x42 B	101 x65 е	141 x8D ѵ	185 xB9 Ѷ	217 xD9 ѹ	252 xFC ѽ
32 x20 ␣	67 x43 C	102 x66 ф	142 x8E Ѷ	186 xBA ѷ	218 xDA Ѻ	253 xFD Ѹ
33 x21 ␣	68 x44 D	103 x67 г	143 x8F ѷ	188 xBC Ѹ	219 xDB ѻ	254 xFE ѹ
34 x22 ␣	69 x45 E	104 x68 н		189 xBD ѹ	220 xDC Ѽ	255 xFF Ѻ
35 x23 #	70 x46 F	105 x69 и		190 xBE Ѻ	221 xDD ѽ	

T_EX Gyre Bonum: T2C (Cyrillic) encoding table

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

T_EX Gyre Bonum: T5 (Vietnamese) encoding table

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

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

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

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

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

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

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

T_EX Gyre Bonum: TS1 (text companion) encoding table

0 x00 \square	25 x19 \rightarrow	52 x34 \downarrow	_____	136 x88 \bullet	156 x9C $\frac{1}{4}$	176 xB0 $\text{\textcircled{P}}$
1 x01 \uparrow	26 x1A \uparrow	53 x35 \downarrow	98 x62 \times	137 x89 $\text{\textcircled{C}}$	157 x9D $\text{\textcircled{E}}$	177 xB1 $\text{\textcircled{H}}$
2 x02 \uparrow	27 x1B \uparrow	54 x36 \downarrow	99 x63 $\text{\textcircled{O}}$	138 x8A $\text{\textcircled{S}}$	158 x9E $\text{\textcircled{O}}$	178 xB2 $\text{\textcircled{P}}$
3 x03 \uparrow	28 x1C \square	55 x37 \downarrow	100 x64 \uparrow	139 x8B $\text{\textcircled{C}}$	159 x9F $\text{\textcircled{SM}}$	179 xB3 $\text{\textcircled{P}}$
4 x04 \uparrow	29 x1D \uparrow	56 x38 \downarrow	_____	140 x8C \uparrow	160 xA0 $\text{\textcircled{f}}$	180 xB4 \uparrow
5 x05 \uparrow	31 x1F \uparrow	57 x39 \downarrow	108 x6C $\text{\textcircled{e}}$	141 x8D $\text{\textcircled{C}}$	161 xA1 $\text{\textcircled{J}}$	181 xB5 $\text{\textcircled{u}}$
6 x06 \uparrow	32 x20 $\text{\textcircled{b}}$	_____	109 x6D $\text{\textcircled{b}}$	142 x8E $\text{\textcircled{W}}$	162 xA2 $\text{\textcircled{C}}$	182 xB6 $\text{\textcircled{M}}$
7 x07 \uparrow	_____	60 x3C $\text{\textcircled{K}}$	110 x6E $\text{\textcircled{N}}$	143 x8F $\text{\textcircled{N}}$	163 xA3 $\text{\textcircled{S}}$	183 xB7 $\text{\textcircled{I}}$
8 x08 \uparrow	36 x24 $\text{\textcircled{S}}$	61 x3D $\text{\textcircled{H}}$	_____	144 x90 $\text{\textcircled{G}}$	164 xA4 $\text{\textcircled{a}}$	184 xB8 $\text{\textcircled{X}}$
9 x09 \uparrow	_____	62 x3E $\text{\textcircled{J}}$	115 x73 $\text{\textcircled{f}}$	145 x91 $\text{\textcircled{P}}$	165 xA5 $\text{\textcircled{Y}}$	185 xB9 $\text{\textcircled{I}}$
10 x0A \uparrow	39 x27 \uparrow	_____	126 x7E $\text{\textcircled{L}}$	146 x92 $\text{\textcircled{S}}$	166 xA6 $\text{\textcircled{I}}$	186 xBA $\text{\textcircled{P}}$
11 x0B \downarrow	42 x2A $\text{\textcircled{K}}$	77 x4D $\text{\textcircled{O}}$	_____	147 x93 $\text{\textcircled{R}}$	167 xA7 $\text{\textcircled{S}}$	187 xBB $\text{\textcircled{N}}$
12 x0C \downarrow	_____	79 x4F $\text{\textcircled{O}}$	127 x7F $\text{\textcircled{H}}$	148 x94 $\text{\textcircled{P}}$	168 xA8 $\text{\textcircled{I}}$	188 xBC $\text{\textcircled{1/4}}$
13 x0D \downarrow	44 x2C $\text{\textcircled{L}}$	_____	128 x80 \uparrow	149 x95 $\text{\textcircled{L}}$	169 xA9 $\text{\textcircled{C}}$	189 xBD $\text{\textcircled{1/2}}$
_____	45 x2D $\text{\textcircled{H}}$	87 x57 $\text{\textcircled{O}}$	129 x81 \uparrow	150 x96 $\text{\textcircled{d}}$	170 xAA $\text{\textcircled{a}}$	190 xBE $\text{\textcircled{3/4}}$
18 x12 \downarrow	46 x2E $\text{\textcircled{L}}$	_____	130 x82 \uparrow	151 x97 $\text{\textcircled{TM}}$	171 xAB $\text{\textcircled{C}}$	191 xBF $\text{\textcircled{E}}$
_____	47 x2F $\text{\textcircled{K}}$	91 x5B $\text{\textcircled{I}}$	131 x83 \uparrow	_____	_____	_____
21 x15 $\text{\textcircled{H}}$	48 x30 $\text{\textcircled{O}}$	93 x5D $\text{\textcircled{I}}$	132 x84 $\text{\textcircled{H}}$	152 x98 $\text{\textcircled{ood}}$	172 xAC $\text{\textcircled{H}}$	214 xD6 $\text{\textcircled{X}}$
22 x16 $\text{\textcircled{H}}$	49 x31 $\text{\textcircled{I}}$	94 x5E $\text{\textcircled{H}}$	133 x85 $\text{\textcircled{H}}$	153 x99 $\text{\textcircled{P}}$	173 xAD $\text{\textcircled{P}}$	_____
23 x17 \uparrow	50 x32 $\text{\textcircled{O}}$	95 x5F $\text{\textcircled{L}}$	134 x86 $\text{\textcircled{I}}$	154 x9A $\text{\textcircled{B}}$	174 xAE $\text{\textcircled{R}}$	246 xF6 $\text{\textcircled{H}}$
24 x18 \leftarrow	51 x33 $\text{\textcircled{G}}$	96 x60 \uparrow	135 x87 $\text{\textcircled{ood}}$	155 x9B $\text{\textcircled{N}}$	175 xAF \uparrow	_____