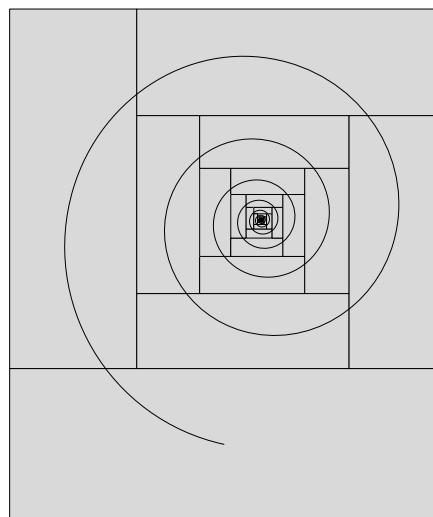


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# $\text{\TeX}$ Gyre Chorus

*The Technical Documentation of the Font*

## Welcome to the $\text{\TeX}$ Gyre Project

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

The  $\text{\TeX}$  Gyre Project is a brainchild of Hans Hagen, triggered mainly by the very good reception of the Latin Modern (LM) font project by the  $\text{\TeX}$  community.

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

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

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

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

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

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

### A coverage note

As was said before, the  $\text{\TeX}$  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.

Neither Greek glyphs nor small caps glyphs are provided for  $\text{\TeX}$  Gyre Chorus.

## OpenType Layout features found in $\text{\TeX}$ Gyre Chorus

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

script = 'cyrl'
language = <default>
features = 'aalt' 'dlig' 'frac' 'liga' 'lnum' 'onum' 'pnum' 'salt' 'ss01' 'ss02' 'ss03' 'ss04'
'tnum' 'zero' 'cpsp' 'kern' 'size'

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

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

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

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

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

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

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

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

## TeX Gyre Chorus Families

"TeX Gyre Chorus" → *0369 OTthamburgefonst*

## Examples of the OTF features of TeX Gyre Chorus

"TeX Gyre Chorus:+tnum" / "0123456789 ABC abc" → *0123456789 ABC abc*  
"TeX Gyre Chorus:+pnum" / "0123456789 ABC abc" → *0123456789 ABC abc*  
"TeX Gyre Chorus:+onum" / "0123456789 ABC abc" → *0123456789 ABC abc*  
"TeX Gyre Chorus:+zero" / "01234 ABC abc" → *01234 ABC abc*  
"TeX Gyre Chorus:+frac" / "01/23/4 ABC abc" → *0½¾ ABC abc*  
"TeX Gyre Chorus:language=PLK" / "Jagiełło fifka fijn uff" → *Jagiełło fifka fijn uff*  
"TeX Gyre Chorus:language=NLD" / "Jagiełło fifka fijn uff" → *Jagiełło fifka fijn uff*  
"TeX Gyre Chorus:language=TRK" / "Jagiełło fifka fijn uff" → *Jagiełło fifka fijn uff*  
"TeX Gyre Chorus:-liga" / "Jagiełło fifka fijn uff" → *Jagiełło fifka fijn uff*  
"TeX Gyre Chorus:-salt" / "ī ī ® ©" → *ī ī ® ©*  
"TeX Gyre Chorus:+salt" / "ī ī ® ©" → *ī ī ® ©*  
"TeX Gyre Chorus" / "\char"015E \char"015F" → *ſ ſ*  
"TeX Gyre Chorus:language=ROM,+locl" / "\char"015E \char"015F" → *ſ ſ*

## The repertoire of glyphs of T<sub>E</sub>X Gyre Chorus

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		ƒ	lcedilla
Æ	AE.dup		-	macron.dup
æ	ae.dup		ꝫ	Ncedilla
,	cedilla.dup		ŋ	ncedilla
^	circumflex.dup		Œ	OE.dup
..	dieresis.dup		œ	oe.dup
ℓ	l.script.dup		ø	Øslash.dup
	ell		,	quoteleft.dup
ꝑ	Gcedilla		,	quoteright.dup
ꝑ	gcedilla		ꝑ	Rcedilla
ꝑ	germandbls.dup		ꝑ	rcedilla
-	hyphen.dup		~	tilde.dup
ꝑ	Kcedilla			
ꝑ	kcedilla			
ꝑ	Lcedilla			

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

0020	space	0037	7	seven
0021 !	exclam	0038	8	eight
0022 "	quotedbl	0039	9	nine
0023 #	numbersign	003A	:	colon
0024 \$	dollar	003B	;	semicolon
0025 %	percent	003C	<	less
0026 &	ampersand	003D	=	equal
0027 '	quotesingle	003E	>	greater
0028 (	parenleft	003F	?	question
0029 )	parenright	0040	@	at
002A *	asterisk	0041	ꝑ	A
002B +	plus	0042	ꝑ	B
002C ,	comma	0043	ꝑ	C
002D -	hyphen	0044	ꝑ	D
002E .	period	0045	ꝑ	E
002F /	slash	0046	ꝑ	F
0030 0	zero	0047	ꝑ	G
0031 1	one	0048	ꝑ	H
0032 2	two	0049	I	I
0033 3	three	004A	ꝑ	J
0034 4	four	004B	ꝑ	K
0035 5	five	004C	ꝑ	L
0036 6	six	004D	ꝑ	M

004E	<i>N</i>	0067	<i>J</i>	g
004F	<i>O</i>	0068	<i>h</i>	h
0050	<i>P</i>	0069	<i>i</i>	i
0051	<i>Q</i>	006A	<i>j</i>	j
0052	<i>R</i>	006B	<i>k</i>	k
0053	<i>S</i>	006C	<i>l</i>	l
0054	<i>T</i>	006D	<i>m</i>	m
0055	<i>U</i>	006E	<i>n</i>	n
0056	<i>V</i>	006F	<i>o</i>	o
0057	<i>W</i>	0070	<i>p</i>	p
0058	<i>X</i>	0071	<i>q</i>	q
0059	<i>Y</i>	0072	<i>r</i>	r
005A	<i>Z</i>	0073	<i>s</i>	s
005B	/	0074	<i>t</i>	t
005C	\	0075	<i>u</i>	u
005D	/	0076	<i>v</i>	v
005E	^	0077	<i>w</i>	w
005F	_	0078	<i>x</i>	x
0060	'	0079	<i>y</i>	y
0061	<i>a</i>	007A	<i>z</i>	z
0062	<i>b</i>	007B	{	braceleft
0063	<i>c</i>	007C		bar
0064	<i>d</i>	007D	}	braceright
0065	<i>e</i>	007E	~	asciitilde
0066	<i>f</i>			

## 2. Standard high unicodes FB00 .. FB06

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

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

00A0	uni00A0 nbspace	00AA	<i>¤</i>	ordfeminine
00A1	<i>i</i>	00AB	«	guillemotleft
00A2	<i>¢</i>	00AC	¬	logicalnot
00A3	<i>ƒ</i>	00AD	-	uni00AD sfthypen
00A4	<i>¤</i>	00AE	<i>®</i>	registered
00A5	<i>¥</i>	00AF	-	macron
00A6	<i>፣</i>	00B0	°	degree
00A7	<i>§</i>	00B1	±	plusminus
00A8	..	00B2	²	two.superior
00A9	<i>©</i>	00B3	³	three.superior
		00B4	'	acute

00B5	$\mu$	uni00B5 mu	00E2	$\hat{a}$	acircumflex
00B6	$\P$	paragraph	00E3	$\tilde{a}$	atilde
00B7	.	periodcentered	00E4	$\ddot{a}$	adieresis
00B8	,	cedilla	00E5	$\aa$	aring
00B9	$\text{\textoneuperior}$	one.superior	00E6	$\text{\textae}$	ae
00BA	$\text{\textordmasculine}$	ordmasculine	00E7	$\text{\textccedilla}$	ccedilla
00BB	$\text{\textguillemotright}$	guillemotright	00E8	$\grave{e}$	egrave
00BC	$\frac{1}{4}$	onequarter	00E9	$\acute{e}$	eacute
00BD	$\frac{1}{2}$	onehalf	00EA	$\acute{\grave{e}}$	ecircumflex
00BE	$\frac{3}{4}$	threequarters	00EB	$\ddot{\grave{e}}$	edieresis
00BF	$\text{\textquestiondown}$	questiondown	00EC	$\grave{i}$	igrave
00C0	$\text{\textAgrave}$	Agrave	00ED	$\acute{i}$	iacute
00C1	$\text{\textAAcute}$	Aacute	00EE	$\grave{\acute{i}}$	icircumflex
00C2	$\text{\textAAcircumflex}$	Acircumflex	00EF	$\grave{\acute{\grave{i}}}$	idieresis
00C3	$\text{\textAAtilde}$	Atilde	00F0	$\grave{\eth}$	eth
00C4	$\text{\textAAdieresis}$	Adieresis	00F1	$\grave{\text{\texttilde{n}}}$	ntilde
00C5	$\text{\textAAring}$	Aring	00F2	$\grave{\grave{o}}$	ograve
00C6	$\text{\textAE}$	AE	00F3	$\grave{\acute{o}}$	oacute
00C7	$\text{\textCcedilla}$	Ccedilla	00F4	$\grave{\grave{o}}$	ocircumflex
00C8	$\text{\textEgrave}$	Egrave	00F5	$\grave{\grave{\grave{o}}}$	otilde
00C9	$\text{\textEacute}$	Eacute	00F6	$\grave{\ddot{o}}$	odieresis
00CA	$\text{\textEcircumflex}$	Ecircumflex	00F7	$\grave{\div}$	divide
00CB	$\text{\textEdieresis}$	Edieresis	00F8	$\grave{\phi}$	oslash
00CC	$\text{\textIgrave}$	Igrave	00F9	$\grave{\grave{u}}$	ugrave
00CD	$\text{\textIacute}$	Iacute	00FA	$\grave{\acute{u}}$	uacute
00CE	$\text{\textIcircumflex}$	Icircumflex	00FB	$\grave{\acute{\grave{u}}}$	ucircumflex
00CF	$\text{\textIdieresis}$	Idieresis	00FC	$\grave{\ddot{u}}$	udieresis
00D0	$\text{\textEth}$	Eth	00FD	$\grave{\acute{\grave{\acute{u}}}}$	yacute
00D1	$\text{\textNtilde}$	Ntilde	00FE	$\grave{\beta}$	thorn
00D2	$\text{\textOgrave}$	Ograve	00FF	$\grave{\ddot{\beta}}$	ydieresis
00D3	$\text{\textOacute}$	Oacute	0100	$\grave{\AA}$	Amacron
00D4	$\text{\textOcircumflex}$	Ocircumflex	0101	$\grave{\aa}$	amacron
00D5	$\text{\textOtilde}$	Otilde	0102	$\grave{\AA}$	Abreve
00D6	$\text{\textOdieresis}$	Odieresis	0103	$\grave{\aa}$	abreve
00D7	$\times$	multiply	0104	$\grave{\AA}$	Aogonek
00D8	$\emptyset$	Oslash	0105	$\grave{q}$	aogonek
00D9	$\grave{u}$	Ugrave	0106	$\grave{C}$	Cacute
00DA	$\acute{u}$	Uacute	0107	$\acute{c}$	cacute
00DB	$\grave{u}$	Ucircumflex	0108	$\grave{\acute{C}}$	Ccircumflex
00DC	$\ddot{u}$	Udieresis	0109	$\acute{\grave{c}}$	ccircumflex
00DD	$\grave{Y}$	Yacute	010A	$\grave{\acute{C}}$	Cdotaccent
00DE	$\text{\textPh}$	Thorn	010B	$\grave{\acute{\grave{c}}}$	cdotaccent
00DF	$\beta$	germandbls	010C	$\grave{\acute{C}}$	Ccaron
00E0	$\grave{a}$	agrave	010D	$\grave{\acute{c}}$	ccaron
00E1	$\acute{a}$	aacute	010E	$\grave{\acute{\grave{C}}}$	Dcaron

010F	<i>d</i>	dcaron	013C	<i>f</i>	lcommaaccent
0110	<i>D</i>	Dcroat	013D	<i>L</i>	Lcaron
0111	<i>d</i>	dcroat	013E	<i>l</i>	lcaron
0112	<i>Ē</i>	Emacron	013F	<i>Ľ</i>	Ldot
0113	<i>ē</i>	emacron	0140	<i>Ľ</i>	ldot
0114	<i>Ě</i>	Ebreve	0141	<i>Ľ</i>	Lslash
0115	<i>ě</i>	ebreve	0142	<i>Ť</i>	lslash
0116	<i>Ė</i>	Edotaccent	0143	<i>Ń</i>	Nacute
0117	<i>ē</i>	edotaccent	0144	<i>ń</i>	nacute
0118	<i>Ę</i>	Eogonek	0145	<i>Ń</i>	Ncommaaccent
0119	<i>ę</i>	eogonek	0146	<i>ń</i>	ncommaaccent
011A	<i>Ę</i>	Ecaron	0147	<i>Ń</i>	Ncaron
011B	<i>ě</i>	ecaron	0148	<i>ň</i>	ncaron
011C	<i>Ĝ</i>	Gcircumflex	014A	<i>Ŷ</i>	Eng
011D	<i>Ĵ</i>	gcircumflex	014B	<i>ȳ</i>	eng
011E	<i>Ӄ</i>	Gbreve	014C	<i>Ӧ</i>	Omacron
011F	<i>Ӄ</i>	gbreve	014D	<i>Ӡ</i>	omacron
0120	<i>᠀</i>	Gdotaccent	014E	<i>Ӡ</i>	Obreve
0121	<i>᠁</i>	gdotaccent	014F	<i>Ӡ</i>	obreve
0122	<i>᠀</i>	Gcommaaccent	0150	<i>Ӧ</i>	Ohungarumlaut
0123	<i>᠁</i>	gcommaaccent	0151	<i>Ӧ</i>	ohungarumlaut
0124	<i>᠀</i>	Hcircumflex	0152	<i>Œ</i>	OE
0125	<i>᠀</i>	hcircumflex	0153	<i>œ</i>	oe
0126	<i>᠀</i>	Hbar	0154	<i>Ŕ</i>	Racute
0127	<i>᠀</i>	hbar	0155	<i>ŕ</i>	racute
0128	<i>᠁</i>	Itilde	0156	<i>Ŕ</i>	Rcommaaccent
0129	<i>᠁</i>	itilde	0158	<i>Ŕ</i>	Rcaron
012A	<i>᠁</i>	Imacron	0159	<i>ŕ</i>	rcaron
012B	<i>᠁</i>	imacron	015A	<i>Ś</i>	Sacute
012C	<i>᠁</i>	Ibreve	015B	<i>ś</i>	sacute
012D	<i>᠁</i>	ibreve	015C	<i>Ś</i>	Scircumflex
012E	<i>᠁</i>	Iogonek	015D	<i>ś</i>	scircumflex
012F	<i>᠁</i>	iogonek	015E	<i>ſ</i>	Scedilla
0130	<i>᠁</i>	Idotaccent	015F	<i>ſ</i>	scedilla
0131	<i>᠁</i>	dotlessi	0160	<i>Ś</i>	Scaron
0132	<i>IJ</i>	IJ	0161	<i>š</i>	scaron
0133	<i>ij</i>	i_j ij	0162	<i>Ŧ</i>	Tcedilla
0134	<i>᠁</i>	Jcircumflex	0163	<i>ŧ</i>	tcedilla
0135	<i>᠁</i>	jcircumflex	0164	<i>Ť</i>	Tcaron
0136	<i>᠁</i>	Kcommaaccent	0165	<i>ť</i>	tcaron
0137	<i>᠁</i>	kcommaaccent	0168	<i>Ӯ</i>	Utilde
0139	<i>᠁</i>	Lacute	0169	<i>ӻ</i>	utilde
013A	<i>᠁</i>	lacute	016A	<i>ӻ</i>	Umacron
013B	<i>᠁</i>	Lcommaaccent	016B	<i>ӻ</i>	umacron
			016C	<i>ӻ</i>	Ubreve

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

0307	.	uni0307 dotaccentcomb	1E5A	$\mathcal{R}$	Rdotbelow
0308	"	uni0308 dieresiscomb	1E5B	$\mathring{r}$	rdotbelow
0309	'	uni0309 hookabovetilde	1E5C	$\mathring{\mathcal{R}}$	Rdotbelowmacron
030A	°	uni030A ringcomb	1E5D	$\mathring{\mathfrak{r}}$	rdotbelowmacron
030B	"	uni030B hungarumlautcomb	1E62	$\mathfrak{s}$	Sdotbelow
030C	ˇ	uni030C caroncomb	1E63	$\mathfrak{s}$	sdotbelow
030F	"	uni030F dblgravecomb	1E6D	$\mathring{t}$	tdotbelow
0311	˘	uni0311 breveinvertedcomb	1E6E	$\mathring{T}$	Tlinebelow
0323	.	uni0323 dotbelowcomb	1E6F	$\mathring{t}$	tlinebelow
0326	,	uni0326 commaaccentcomb	1E80	$\mathring{w}$	Wgrave
032E	˘	uni032E brevebelowcomb	1E81	$\mathring{w}$	wgrave
032F	˘	uni032F brevebelowinvertedcomb	1E82	$\mathring{w}$	Wacute
0330	~	uni0330 tildebelowcomb	1E83	$\mathring{w}$	wacute
0331	-	uni0331 macronbelowcomb	1E84	$\mathring{w}$	Wdieresis
0332	-	uni0332 linebelowcomb	1E85	$\mathring{w}$	wdieresis
0394	$\Delta$	Delta	1E92	$\mathring{z}$	Zdotbelow
03A9	$\Omega$	Omega	1E93	$\mathring{z}$	zdotbelow
0E3F	$\mathcal{B}$	baht	1E97	$\ddot{t}$	tdieresis
1E0C	$\mathcal{D}$	Ddotbelow	1EA0	$\mathring{a}$	Adotbelow
1E0D	$\mathring{d}$	ddotbelow	1EA1	$\mathring{a}$	adotbelow
1E0E	$\mathcal{D}$	Dlinebelow	1EA2	$\mathring{a}$	Ahookabove
1EOF	$\mathring{d}$	dlinebelow	1EA3	$\mathring{a}$	ahookabove
1E24	$\mathcal{H}$	Hdotbelow	1EA4	$\mathring{A}$	Acircumflexacute
1E25	$\mathring{h}$	hdotbelow	1EA5	$\mathring{a}$	acircumflexacute
1E26	$\mathcal{H}$	Hdieresis	1EA6	$\mathring{A}$	Acircumflexgrave
1E27	$\mathring{h}$	hdieresis	1EA7	$\mathring{a}$	acircumflexgrave
1E2A	$\mathcal{H}$	Hbrevebelow	1EA8	$\mathring{A}$	Acircumflexhookabove
1E2B	$\mathring{h}$	hbrevebelow	1EA9	$\mathring{a}$	acircumflexhookabove
1E2E	$\mathring{I}$	Idieresisacute	1EAA	$\mathring{A}$	Acircumflextilde
1E2F	$\mathring{i}$	idieresisacute	1EAB	$\mathring{a}$	acircumflextilde
1E36	$\mathring{L}$	Ldotbelow	1EAC	$\mathring{A}$	Acircumflexdotbelow
1E37	$\mathring{l}$	ldotbelow	1EAD	$\mathring{a}$	acircumflexdotbelow
1E38	$\mathring{L}$	Ldotbelowmacron	1EAE	$\mathring{A}$	Abreveacute
1E39	$\mathring{l}$	ldotbelowmacron	1EAF	$\mathring{a}$	abreveacute
1E42	$\mathcal{M}$	Mdotbelow	1EB0	$\mathring{A}$	Abrevegrave
1E43	$\mathring{m}$	mdotbelow	1EB1	$\mathring{a}$	abrevegrave
1E44	$\mathring{N}$	Ndotaccent	1EB2	$\mathring{A}$	Abrevehookabove
1E45	$\mathring{n}$	ndotaccent	1EB3	$\mathring{a}$	abrevehookabove
1E46	$\mathring{N}$	Ndotbelow	1EB4	$\mathring{A}$	Abrevetilde
1E47	$\mathring{n}$	ndotbelow	1EB5	$\mathring{a}$	abrevetilde
1E58	$\mathring{R}$	Rdotaccent	1EB6	$\mathring{A}$	Abrevedotbelow
1E59	$\mathring{r}$	rdotaccent	1EB7	$\mathring{a}$	abrevedotbelow
			1EB8	$\mathring{E}$	Edotbelow
			1EB9	$\mathring{e}$	edotbelow

1EBA	$\mathring{E}$	Ehookabove	1EE7	$\mathring{u}$	uhookabove
1EBB	$\mathring{e}$	ehookabove	1EE8	$\mathring{U}$	Uhornacute
1EBC	$\mathring{E}$	Etilde	1EE9	$\mathring{u}$	uhornacute
1EBD	$\mathring{e}$	etilde	1EEA	$\mathring{U}$	Uhorngrave
1EBE	$\mathring{E}$	Ecircumflexacute	1EEB	$\mathring{u}$	uhorngrave
1EBF	$\mathring{e}$	ecircumflexacute	1EEC	$\mathring{U}$	Uhornhookabove
1EC0	$\mathring{E}$	Ecircumflexgrave	1EED	$\mathring{u}$	uhornhookabove
1EC1	$\mathring{e}$	ecircumflexgrave	1EEE	$\mathring{U}$	Uhorntilde
1EC2	$\mathring{E}$	Ecircumflexhookabove	1EEF	$\mathring{u}$	uhorntilde
1EC3	$\mathring{e}$	ecircumflexhookabove	1EF0	$\mathring{U}$	Uhorndotbelow
1EC4	$\mathring{E}$	Ecircumflextilde	1EF1	$\mathring{u}$	uhorndotbelow
1EC5	$\mathring{e}$	ecircumflextilde	1EF2	$\mathring{Y}$	Ygrave
1EC6	$\mathring{E}$	Ecircumflexdotbelow	1EF3	$\mathring{y}$	ygrave
1EC7	$\mathring{e}$	ecircumflexdotbelow	1EF4	$\mathring{Y}$	Ydotbelow
1EC8	$\mathring{I}$	Ihookabove	1EF5	$\mathring{y}$	ydotbelow
1EC9	$\mathring{i}$	ihookabove	1EF6	$\mathring{Y}$	Yhookabove
1ECA	$\mathring{I}$	Idotbelow	1EF7	$\mathring{y}$	yhookabove
1ECB	$\mathring{i}$	idotbelow	1EF8	$\mathring{Y}$	Ytilde
1ECC	$\mathring{O}$	Odotbelow	1EF9	$\mathring{y}$	ytilde
1ECD	$\mathring{o}$	odotbelow	2013	-	endash
1ECE	$\mathring{O}$	Ohookabove	2014	—	emdash
1ECF	$\mathring{o}$	ohookabove	2016		dblverticalbar
1ED0	$\mathring{O}$	Ocircumflexacute	2018	'	quotyleft
1ED1	$\mathring{o}$	ocircumflexacute	2019	'	quoteright
1ED2	$\mathring{O}$	Ocircumflexgrave	201A	,	quotesinglbase
1ED3	$\mathring{o}$	ocircumflexgrave	201C	"	quotedblleft
1ED4	$\mathring{O}$	Ocircumflexhookabove	201D	"	quotedblright
1ED5	$\mathring{o}$	ocircumflexhookabove	201E	"	quotedblbase
1ED6	$\mathring{O}$	Ocircumflextilde	2020	†	dagger
1ED7	$\mathring{o}$	ocircumflextilde	2021	‡	daggerdbl
1ED8	$\mathring{O}$	Ocircumflexdotbelow	2022	•	bullet
1ED9	$\mathring{o}$	ocircumflexdotbelow	2026	...	ellipsis
1EDA	$\mathring{O}$	Ohornacute	2030	%o	perthousand
1EDB	$\mathring{o}$	ohornacute	2031	%oo	permyriad
1EDC	$\mathring{O}$	Ohorngrave	2039	<	guilsinglleft
1EDD	$\mathring{o}$	ohorngrave	203A	>	guilsinglright
1EDE	$\mathring{O}$	Ohornhookabove	203B	※	referencemark
1EDF	$\mathring{o}$	ohornhookabove	203D	‽	interrobang
1EE0	$\mathring{O}$	Ohorntilde	2044	/	fraction
1EE1	$\mathring{o}$	ohorntilde	2045	{	quillbracketleft
1EE2	$\mathring{O}$	Uhorndotbelow	2046	}	quillbracketright
1EE3	$\mathring{o}$	ohorndotbelow	2052	٪	discount
1EE4	$\mathring{u}$	Udotbelow	20A1	₵	colonmonetary
1EE5	$\mathring{u}$	udotbelow	20A4	₭	lira
1EE6	$\mathring{U}$	Uhookabove	20A6	₦	naira

20A9	$\mathcal{W}$	won	2217	*	asterisk.math
20AB	$\mathfrak{d}$	dong	221A	$\checkmark$	asteriskmath
20AC	$\mathcal{E}$	Euro	221E	$\infty$	radical
20B1	$\mathcal{P}$	peso	2222	$\bowtie$	infinity
2103	$\mathcal{C}$	centigrade	2248	$\approx$	anglearc
		l.script			approxequal
2113	$\ell$	lscript	2260	$\neq$	notequal
2116	$\mathcal{N}$	numero	2264	$\leq$	lessequal
2117	$\mathcal{P}$	published	2265	$\geq$	greaterequal
2118	$\mathcal{P}$	weierstrass	2266	$\star$	star
211E	$\mathcal{R}$	recipe	2300	$\emptyset$	diameter
2120	$\mathcal{M}$	servicemark	2329	$\langle$	angleleft
2122	$\mathcal{T}$	trademark	232A	$\rangle$	angleright
2126	$\mathcal{Q}$	ohm	2422	$\flat$	blanksymbol
2127	$\mathcal{U}$	uni2127 mho	2423	$\sqcup$	uni2423
			25CA	$\lozenge$	lozenge
212E	$\mathcal{E}$	estimated	25E6	$\circ$	openbullet
2190	$\leftarrow$	uni2190 arrowleft	266A	$\blacktriangleright$	uni266A
2191	$\uparrow$	uni2191 arrowup	26AD	$\bowtie$	musicalnote
2192	$\rightarrow$	uni2192 arrowright	26AE	$\circ\!\!/\!\!$	married
2193	$\downarrow$	uni2193 arrowdown	27E6	$\llbracket$	divorced
2202	$\partial$	partialdiff	27E7	$\rrbracket$	dblbracketleft
2211	$\Sigma$	summation	2A7D	$\lessgtr$	dblbracketright
2212	$-$	minus	2A7E	$\gtrless$	lesseqslant
2213	$\mp$	minusplus			lessorequalslant
2215	$/$	fraction.alt			greaterequalslant
					greaterorequalslantslant

#### 4. Private unicodes [sc] E000 .. E061, empty in this font

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

E803	$f\acute{k}$	f_k			
6. Private [acc] unicodes EA00 .. EA46, see also sec. 9					
EA00	'	acute.cap	EA09	$\checkmark$	space_uni0306_uni0300
		Acute			brevegrave
EA01	'	uni0301.cap	EAOA	$\checkmark$	space_uni0306_uni0309.cap
		Acutecomb			Brevehookabove
EA02	$\breve{ }$	breve.cap	EAOB	$\checkmark$	space_uni0306_uni0309
		Breve			brevehookabove
EA03	$\checkmark$	space_uni0306_uni0301.cap	EAOC	$\sim$	space_uni0311.cap
		Breveacute			Breveinverted
EA04	$\checkmark$	space_uni0306_uni0301	EAOD	$\sim$	space_uni0311
		breveacute			breveinverted
EA05	$\breve{ }$	space_uni032E	EAOE	$\sim$	uni0311.cap
		brevebelow			Breveinvertedcomb
EA06	$\breve{ }$	space_uni032F	EAOF	$\checkmark$	space_uni0306_uni0303.cap
		brevebelowinverted			Brevetilde
EA07	$\breve{ }$	uni0306.cap			space_uni0306_uni0303
		Brevecomb			brevetilde
EA08	$\checkmark$	space_uni0306_uni0300.cap	EA10	$\checkmark$	space_uni0306_uni0303
		Brevegrave			brevetilde

EA11	ˇ	caron.cap Caron uni030C.cap Caroncomb	EA2E	΅	space_uni0308_uni0300.cap Dieresisgrave
EA14	˘	circumflex.cap Circumflex space_uni0302_uni0301.cap Circumflexacute	EA2F	΅	space_uni0308_uni0300 dieresisgrave
EA15	˙	space_uni0302_uni0301 circumflexacute	EA30	·	dotaccent.cap Dotaccent
EA16	ˊ	uni0302.cap Circumflexcomb space_uni0302_uni0301.cap Circumflexacute	EA31	·	uni0307.cap Dotaccentcomb
EA17	ˊ	space_uni0302_uni0301 circumflexacute	EA32	ˋ	grave.cap Grave
EA18	˙	uni0302.cap Circumflexcomb space_uni0302_uni0300.cap Circumflexgrave	EA33	ˋ	uni0300.cap Gravecomb
EA19	˟	space_uni0302_uni0300 circumflexgrave	EA34	˟	space_uni0309.cap Hookabove
EA1A	˟	space_uni0302_uni0300 circumflexgrave	EA35	˟	space_uni0309 hookabove
EA1B	˟	space_uni0302_uni0309.cap Circumflexhookabove	EA36	˟	uni0309.cap Hookabovetilde
EA1C	˟	space_uni0302_uni0309 circumflexhookabove	EA38	˝	hungarumlaut.cap Hungarumlaut
EA1D	˟	space_uni0302_uni0303.cap Circumflextilde	EA39	˝	uni030B.cap Hungarumlautcomb
EA1E	˟	space_uni0302_uni0303 circumflextilde	EA3A	-	space_uni0332 linebelow
EA1F	,	space_uni0326 commaaccent	EA3B	-	macron.cap Macron
EA21	˘	breve.cyrcap cyrBreve	EA3C	-	macron.cap.alt Macron.alt
EA22	˘	breve.cyr cyrbreve	EA3D	-	macron.alt space_uni0331
EA23	˘	circumflex.cyrcap cyrFlex	EA3E	-	macronbelow uni0304.cap
EA24	˘	circumflex.cyr cyrflex	EA3F	-	Macroncomb ring.cap
EA25	˝	space_uni030F.cap dblGrave	EA40	◦	Ring Ring
EA26	˝	space_uni030F dblgrave	EA41	˝	space_uni030A_uni0301.cap Ringacute
EA27	˝	uni030F.cap dblGravecomb	EA42	˝	space_uni030A_uni0301 ringacute
EA28	˝	dieresis.cap Dieresis	EA43	◦	uni030A.cap Ringcomb
EA29	˝	space_uni0308_uni0301.cap Dieresisacute	EA44	~	tilde.cap Tilde
EA2A	˝	space_uni0308_uni0301 dieresisacute	EA45	~	space_uni0330 tildebelow
EA2B	˝	space_uni0308_uni030C.cap Dieresiscaron	EA46	~	uni0303.cap Tildecomb
EA2C	˝	space_uni0308_uni030C dieresiscaron			
EA2D	˝	uni0308.cap Dieresiscomb			

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

EB02	ˊ	acute.ts1	EBOF	⌚	copyleft
EB03	À	Aogonekacute	EB10		cwm
EB04	܂	aogonekacute	EB11		cwmascender
EB05	܂	at.alt	EB12		cwmcapital
EB08	܂	bigcircle	EB15	˝	dblgrave.ts1
EB09	܂	star.alt born	EB16	܂	died
EBOA	܂	breve.ts1	EB17	˝	dieresis.ts1
EB0D	܂	caron.ts1	EB19	.	space_uni0323 dotbelow

EB1E	$\acute{E}$	Eogonekacute	EB61	$\tilde{}$	suppress
EB1F	$\acute{e}$	eogonekacute	EB63	$\tilde{}$	tieaccentcapital
EB28	$\mathcal{SS}$	S_S Germandbl	EB64	$\tilde{}$	tieaccentcapital.new
EB29	$\dot{e}$	gnaborretni	EB65	$\tilde{}$	tieaccentlowercase
EB2A	$\grave{}$	grave.ts1	EB66	$\tilde{}$	tieaccentlowercase.new
EB2B	$\mathcal{G}$	guarani	EB67	$\tilde{}$	asciitilde.low
EB2E	$\text{``}$	hungarumlaut.ts1	EB6B	$\text{—}$	tildelow
EB2F	$\text{‐}$	hyphen.alt	EB6E	$\mathcal{U}$	emdash.alt
EB30	$\text{‐}$	hyphen.prop	EB6F	$\mathcal{u}$	twelveudash
EB31	$\text{‐}$	hyphendbl	EB7E	$\mathcal{J}$	$\mathbb{U}_{\text{uni}032F}$
EB32	$\text{‐}$	hyphendbl.alt	EC06	$\mathring{i}$	$\mathbb{U}_{\text{uni}032F}$
EB35	$\acute{I}$	Iogonekacute	EC07	$\mathring{I}$	imacron.alt
EB36	$\acute{i}$	iogonekacute	EC08	$\mathcal{H}$	Imacron.alt
EB3A	$\mathcal{J}$	Jacute	EC09	$\mathring{h}$	$\mathbb{H}_{\text{uni}0303}$
EB3B	$\acute{j}$	jacute	EC0A	$\mathring{L}$	Htilde
EB40	$\mathcal{L}$	leaf	EC0B	$\mathring{l}$	$\mathbb{h}_{\text{uni}0303}$
EB43	$\text{‐}$	macron.ts1	EC0C	$\mathring{T}$	Ltilde
EB48	$\acute{Q}$	Oogonekacute	EC0D	$\mathring{t}$	$\mathbb{L}_{\text{uni}0303}$
EB49	$\acute{q}$	oogonekacute	EC0E	$\mathring{T}$	ltilde
EB4C	$\mathcal{J}$	paragraph.alt	EC0F	$\mathring{\pi}$	$\mathbb{T}_{\text{uni}0303}$
EB4D	$\text{o}$	perthousandzero	EC10	$\mathcal{O}$	Ttilde
EB52	$\text{‐}$	quotedblbase.ts1	EC11	$\mathcal{p}$	$\mathbb{t}_{\text{uni}0303}$
EB56	$,$	quotesinglebase.ts1			Tdieresis
EB57	$'$	quotesingle.ts1			lslash_lslash
EB5A	$\circledast$	registered.alt			Orogate
					orogate

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

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

F638	$\mathbf{0}$	zero.slash	F648	$\mathbf{5}$	five.taboldstyle
F639	$\mathbf{0}$	zero.prop	F649	$\mathbf{6}$	six.taboldstyle
F63A	$\mathbf{2}$	two.prop	F64A	$\mathbf{7}$	seven.taboldstyle
F63B	$\mathbf{3}$	three.prop	F64B	$\mathbf{8}$	eight.taboldstyle
F63C	$\mathbf{4}$	four.prop	F64C	$\mathbf{9}$	nine.taboldstyle
F63D	$\mathbf{5}$	five.prop	F6BE	$\mathbf{1}$	dotlessj
F63E	$\mathbf{6}$	six.prop	F6DC	$\mathbf{1}$	one.prop
F63F	$\mathbf{7}$	seven.prop	F6DE	$\text{—}$	threequartersemdash
F640	$\mathbf{8}$	eight.prop	F724	$\mathbf{\$}$	dollar.oldstyle
F641	$\mathbf{9}$	nine.prop	F730	$\mathbf{o}$	zero.oldstyle
F643	$\mathbf{o}$	zero.taboldstyle	F731	$\mathbf{1}$	one.oldstyle
F644	$\mathbf{1}$	one.taboldstyle	F732	$\mathbf{2}$	two.oldstyle
F645	$\mathbf{2}$	two.taboldstyle	F733	$\mathbf{3}$	three.oldstyle
F646	$\mathbf{3}$	three.taboldstyle	F734	$\mathbf{4}$	four.oldstyle
F647	$\mathbf{4}$	four.taboldstyle	F735	$\mathbf{5}$	five.oldstyle

F736	<b>6</b>	six.oldstyle	F739	<b>9</b>	nine.oldstyle
F737	<b>7</b>	seven.oldstyle	F7A2	<b>¢</b>	cent.oldstyle
F738	<b>8</b>	eight.oldstyle			

**T<sub>E</sub>X Gyre Chorus: CS (CS TUG) encoding table**

—	41 x29  `	75 x4B  K	109 x6D  m	150 x96  ø	189 xBD  f̄	—
1 x01  Δ	42 x2A  *	76 x4C  L	110 x6E  n	151 x97  f̄	190 xBE  z̄	224 xE0  f̄
10 x0A  Ω	43 x2B  +	77 x4D  M	111 x6F  o	152 x98  Ā	191 xBF  z̄	225 xE1  d̄
11 x0B  ff̄	44 x2C  `	78 x4E  N	112 x70  p	154 x9A  `	192 xC0  R	226 xE2  d̄
12 x0C  f̄t̄	45 x2D  t̄	79 x4F  O	113 x71  q	—	193 xC1  Ā	227 xE3  d̄
13 x0D  f̄t̄	46 x2E  t̄	80 x50  P	114 x72  r̄	156 x9C  f̄	194 xC2  Ā	228 xE4  d̄
14 x0E  ff̄t̄	47 x2F  V̄	81 x51  Q	115 x73  s̄	157 x9D  l̄	195 xC3  Ā	229 xE5  l̄
15 x0F  ff̄t̄	48 x30  o	82 x52  R	116 x74  t̄	158 x9E  k̄	196 xC4  Ā	230 xE6  d̄
16 x10  t̄	49 x31  f̄	83 x53  S	117 x75  ū	159 x9F  ȳ	197 xC5  L̄	231 xE7  t̄
17 x11  j̄	50 x32  z̄	84 x54  T̄	118 x76  d̄	161 xA1  Ā	198 xC6  C̄	232 xE8  d̄
18 x12  l̄	51 x33  z̄	85 x55  Ū	119 x77  w̄	163 xA3  Ē	199 xC7  C̄	233 xE9  ē
19 x13  r̄	52 x34  d̄	86 x56  V̄	120 x78  x̄	164 xA4  T̄	200 xC8  C̄	234 xEA  ē
20 x14  r̄	53 x35  s̄	87 x57  W̄	121 x79  ȳ	165 xA5  L̄	201 xC9  Ē	235 xEB  ē
21 x15  r̄	54 x36  ḡ	88 x58  X̄	122 x7A  z̄	166 xA6  S̄	202 xCA  Ē	236 xEC  ē
22 x16  r̄	55 x37  z̄	89 x59  Ȳ	123 x7B  H̄	167 xA7  S̄	203 xCB  Ē	237 xED  t̄
23 x17  r̄	56 x38  s̄	90 x5A  Z̄	124 x7C  —	—	204 xCC  Ē	238 xEE  t̄
24 x18  l̄	57 x39  ḡ	91 x5B  V̄	125 x7D  r̄	169 xA9  š̄	205 xCD  Ī	239 xEF  d̄
25 x19  β	58 x3A  t̄	92 x5C  N̄	126 x7E  t̄	170 xAA  š̄	206 xCE  Ī	240 xF0  d̄
26 x1A  ā	59 x3B  t̄	93 x5D  l̄	127 x7F  r̄	171 xAB  T̄	207 xCF  D̄	241 xF1  n̄
27 x1B  ā	60 x3C  t̄	94 x5E  t̄	128 x80  ...	172 xAC  Z̄	208 xD0  D̄	242 xF2  n̄
28 x1C  ø	61 x3D  t̄	95 x5F  r̄	129 x81  f̄	—	209 xD1  K̄	243 xF3  d̄
29 x1D  æ	62 x3E  z̄	96 x60  r̄	130 x82  f̄	174 xAE  ž̄	210 xD2  N̄	244 xF4  d̄
30 x1E  ɔ̄	63 x3F  t̄	97 x61  ā	131 x83  •	175 xAF  ž̄	211 xD3  Ō	245 xF5  d̄
31 x1F  ø	64 x40  @	98 x62  b̄	132 x84  f̄	176 xB0  ø	212 xD4  Ō	246 xF6  d̄
32 x20  l̄	65 x41  Ā	99 x63  d̄	133 x85  T̄	177 xB1  ø	213 xD5  Ō	247 xF7  r̄
33 x21  r̄	66 x42  B̄	100 x64  d̄	134 x86  Ē	179 xB3  T̄	214 xD6  Ō	248 xF8  f̄
34 x22  r̄	67 x43  C̄	101 x65  d̄	136 x88  M̄	—	215 xD7  x̄	249 xF9  ū
35 x23  #̄	68 x44  D̄	102 x66  f̄	137 x89  C̄	181 xB5  f̄	216 xD8  R̄	250 xFA  ū
36 x24  š̄	69 x45  Ē	103 x67  ḡ	138 x8A  R̄	182 xB6  š̄	217 xD9  Ū	251 xFB  ū
37 x25  %̄	70 x46  F̄	104 x68  ā	—	184 xB8  d̄	218 xDA  Ū	252 xFC  ū
38 x26  ɔ̄	71 x47  Ḡ	105 x69  t̄	141 x8D  ‰d̄	185 xB9  š̄	219 xDB  Ū	253 xFD  ȳ
39 x27  r̄	72 x48  H̄	106 x6A  j̄	142 x8E  k̄	186 xBA  š̄	220 xDC  Ū	254 xFE  ū
40 x28  l̄	73 x49  Ī	107 x6B  k̄	143 x8F  l̄	187 xBB  t̄	221 xDD  Ȳ	255 xFF  “
	74 x4A  J̄	108 x6C  l̄	149 x95  f̄	188 xBC  ž̄	222 xDE  T̄	

**T<sub>E</sub>X Gyre Chorus: EC (Cork aka T1) encoding table**

0 x00	37 x25  %	74 x4A  ʃ	111 x6F  ɔ	148 x94  č	185 xB9  ž	222 xDE  đ
1 x01  ↑	38 x26  č̄	75 x4B  Ķ	112 x70  p̄	149 x95  č̄	186 xBA  ž̄	223 xDF  ss̄
2 x02  ↑	39 x27  p̄	76 x4C  Ļ	113 x71  q̄	150 x96  č̄	187 xBB  ž̄	224 xE0  ā̄
3 x03  ↑	40 x28  ī	77 x4D  M̄	114 x72  r̄	151 x97  č̄	188 xBC  j̄	225 xE1  ā̄
4 x04  ↑	41 x29  ł̄	78 x4E  N̄	115 x73  s̄	152 x98  č̄	189 xBD  ī	226 xE2  ā̄
5 x05  ↑	42 x2A  *	79 x4F  Ō	116 x74  t̄	153 x99  č̄	190 xBE  č̄	227 xE3  ā̄
6 x06  ↑	43 x2B  +	80 x50  P̄	117 x75  ū	154 x9A  č̄	191 xBF  č̄	228 xE4  ā̄
7 x07  ↑	44 x2C  ł	81 x51  Q̄	118 x76  ō	155 x9B  č̄	192 xC0  č̄	229 xE5  ā̄
8 x08  ↑	45 x2D  ł̄	82 x52  R̄	119 x77  w̄	156 x9C  Ī	193 xC1  č̄	230 xE6  ā̄
9 x09  ↑	46 x2E  ł	83 x53  S̄	120 x78  c̄	157 x9D  č̄	194 xC2  č̄	231 xE7  ā̄
10 x0A  ↑	47 x2F  V̄	84 x54  T̄	121 x79  ȳ	158 x9E  č̄	195 xC3  č̄	232 xE8  ā̄
11 x0B  ↓	48 x30  ā	85 x55  Ū	122 x7A  z̄	159 x9F  č̄	196 xC4  č̄	233 xE9  ā̄
12 x0C  ↓	49 x31  ł̄	86 x56  N̄	123 x7B  f̄	160 xA0  č̄	197 xC5  č̄	234 xEA  ā̄
13 x0D  ↓	50 x32  ł̄	87 x57  W̄	124 x7C  l̄	161 xA1  č̄	198 xC6  č̄	235 xEB  ā̄
14 x0E  ↓	51 x33  ł̄	88 x58  X̄	125 x7D  f̄	162 xA2  č̄	199 xC7  č̄	236 xEC  č̄
15 x0F  ↓	52 x34  ł̄	89 x59  Ȳ	126 x7E  l̄	163 xA3  č̄	200 xC8  č̄	237 xED  č̄
16 x10  ↑↑	53 x35  ł̄	90 x5A  Z̄	127 x7F  l̄	164 xA4  č̄	201 xC9  č̄	238 xEE  č̄
17 x11  ↑↑	54 x36  ł̄	91 x5B  ł̄	128 x80  č̄	165 xA5  č̄	202 xCA  č̄	239 xEF  č̄
18 x12  ↓	55 x37  ł̄	92 x5C  ł̄	129 x81  č̄	166 xA6  č̄	203 xCB  č̄	240 xF0  č̄
19 x13  ↓	56 x38  ł̄	93 x5D  ł̄	130 x82  č̄	167 xA7  č̄	204 xCC  č̄	241 xF1  č̄
20 x14  ↓	57 x39  ł̄	94 x5E  ł̄	131 x83  č̄	168 xA8  č̄	205 xCD  č̄	242 xF2  č̄
21 x15  ↓	58 x3A  ł̄	95 x5F  ł̄	132 x84  č̄	169 xA9  č̄	206 xCE  č̄	243 xF3  č̄
22 x16  ---	59 x3B  ł̄	96 x60  ł̄	133 x85  č̄	170 xAA  č̄	207 xCF  č̄	244 xF4  č̄
23 x17  ↓	60 x3C  ł̄	97 x61  ł̄	134 x86  č̄	171 xAB  č̄	208 xD0  č̄	245 xF5  č̄
24 x18  ↓	61 x3D  ł̄	98 x62  ł̄	135 x87  č̄	172 xAC  č̄	209 xD1  č̄	246 xF6  č̄
25 x19  ↓	62 x3E  ł̄	99 x63  ł̄	136 x88  č̄	173 xAD  č̄	210 xD2  č̄	247 xF7  č̄
26 x1A  ↓	63 x3F  ł̄	100 x64  ł̄	137 x89  č̄	174 xAE  č̄	211 xD3  č̄	248 xF8  č̄
27 x1B  ff̄	64 x40  ł̄	101 x65  ł̄	138 x8A  č̄	175 xAF  č̄	212 xD4  č̄	249 xF9  č̄
28 x1C  ff̄	65 x41  č̄	102 x66  ł̄	139 x8B  č̄	176 xB0  č̄	213 xD5  č̄	250 xFA  č̄
29 x1D  ff̄	66 x42  č̄	103 x67  ł̄	140 x8C  č̄	177 xB1  č̄	214 xD6  č̄	251 xFB  č̄
30 x1E  ff̄	67 x43  č̄	104 x68  ł̄	141 x8D  č̄	178 xB2  č̄	215 xD7  č̄	252 xFC  č̄
31 x1F  ff̄	68 x44  č̄	105 x69  ł̄	142 x8E  č̄	179 xB3  č̄	216 xD8  č̄	253 xFD  č̄
32 x20  ł̄	69 x45  č̄	106 x6A  ł̄	143 x8F  č̄	180 xB4  č̄	217 xD9  č̄	254 xFE  č̄
33 x21  ł̄	70 x46  č̄	107 x6B  ł̄	144 x90  č̄	181 xB5  č̄	218 xDA  č̄	255 xFF  č̄
34 x22  ł̄	71 x47  č̄	108 x6C  ł̄	145 x91  č̄	182 xB6  č̄	219 xDB  č̄	256 xFD  č̄
35 x23  #̄	72 x48  č̄	109 x6D  ł̄	146 x92  č̄	183 xB7  č̄	220 xDC  č̄	257 xFE  č̄
36 x24  ſ̄	73 x49  č̄	110 x6E  ł̄	147 x93  č̄	184 xB8  č̄	221 xDD  č̄	258 xFF  č̄

**T<sub>E</sub>X Gyre Chorus: L7x (Lithuanian) encoding table**

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

**T<sub>E</sub>X Gyre Chorus: RM (“regular math”) encoding table**

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

T<sub>E</sub>X Gyre Chorus: QX (GUST) encoding table

	41 x29   <i>y</i>	77 x4D   <i>M</i>	113 x71   <i>q</i>	149 x95   <i>T</i>	185 xB9   <i>z</i>	221 xDD   <i>r</i>
1 x01   <i>A</i>	42 x2A   <i>*</i>	78 x4E   <i>N</i>	114 x72   <i>R</i>	150 x96   <i>l</i>	186 xBA   <i>z̄</i>	222 xDE   <i>P</i>
7 x07   <i>μ</i>	43 x2B   <i>H</i>	79 x4F   <i>O</i>	115 x73   <i>s</i>	151 x97   <i>U</i>	187 xBB   <i>z̄</i>	223 xDF   <i>I</i>
8 x08   <i>...</i>	44 x2C   <i>u</i>	80 x50   <i>P</i>	116 x74   <i>t</i>	152 x98   <i>ř</i>	188 xBC   <i>j̄</i>	224 xE0   <i>ā</i>
9 x09   <i>f̄</i>	45 x2D   <i>H̄</i>	81 x51   <i>Q̄</i>	117 x75   <i>ū</i>	153 x99   <i>ž̄</i>	189 xBD   <i>H̄</i>	225 xE1   <i>ā</i>
10 x0A   <i>Ω</i>	46 x2E   <i>l</i>	82 x52   <i>R̄</i>	118 x76   <i>ō</i>	154 x9A   <i>ž̄</i>	190 xBE   <i>l̄</i>	226 xE2   <i>ā</i>
11 x0B   <i>f̄</i>	47 x2F   <i>V̄</i>	83 x53   <i>S̄</i>	119 x77   <i>w̄</i>	155 x9B   <i>ž̄</i>	191 xBF   <i>l̄</i>	227 xE3   <i>ā</i>
12 x0C   <i>f̄</i>	48 x30   <i>ā</i>	84 x54   <i>T̄</i>	120 x78   <i>c̄</i>	156 x9C   <i>ĪJ̄</i>	192 xC0   <i>Ā</i>	228 xE4   <i>ā</i>
13 x0D   <i>f̄</i>	49 x31   <i>Ī</i>	85 x55   <i>Ū</i>	121 x79   <i>ȳ</i>	157 x9D   <i>l̄</i>	193 xC1   <i>Ā</i>	229 xE5   <i>ā</i>
14 x0E   <i>f̄</i>	50 x32   <i>ɔ̄</i>	86 x56   <i>V̄</i>	122 x7A   <i>z̄</i>	158 x9E   <i>l̄</i>	194 xC2   <i>Ā</i>	230 xE6   <i>l̄</i>
15 x0F   <i>f̄</i>	51 x33   <i>ɛ̄</i>	87 x57   <i>W̄</i>	123 x7B   <i>H̄</i>	159 x9F   <i>š̄</i>	195 xC3   <i>Ā̄</i>	231 xE7   <i>ḡ</i>
16 x10   <i>t̄</i>	52 x34   <i>ɛ̄</i>	88 x58   <i>X̄</i>	124 x7C   <i>—</i>		196 xC4   <i>Ā̄</i>	232 xE8   <i>ē</i>
17 x11   <i>j̄</i>	53 x35   <i>ɔ̄</i>	89 x59   <i>Ȳ</i>	125 x7D   <i>↑</i>	161 xA1   <i>q̄</i>	197 xC5   <i>Ā̄</i>	233 xE9   <i>ē</i>
18 x12   <i>l̄</i>	54 x36   <i>ɛ̄</i>	90 x5A   <i>Z̄</i>	126 x7E   <i>↑</i>	162 xA2   <i>č̄</i>	198 xC6   <i>ν̄</i>	234 xEA   <i>ē</i>
19 x13   <i>l̄</i>	55 x37   <i>ž̄</i>	91 x5B   <i>V̄</i>	127 x7F   <i>↑</i>	163 xA3   <i>ꝑ̄</i>	199 xC7   <i>ç̄</i>	235 xEB   <i>ē</i>
20 x14   <i>l̄</i>	56 x38   <i>ɛ̄</i>	92 x5C   <i>↑</i>	128 x80   <i>č̄</i>	164 xA4   <i>ꝑ̄</i>	200 xC8   <i>Đ̄</i>	236 xEC   <i>l̄</i>
21 x15   <i>l̄</i>	57 x39   <i>q̄</i>	93 x5D   <i>l̄</i>	129 x81   <i>đ̄</i>	165 xA5   <i>÷</i>	201 xC9   <i>Đ̄</i>	237 xED   <i>l̄</i>
22 x16   <i>l̄</i>	58 x3A   <i>ɔ̄</i>	94 x5E   <i>↑</i>	130 x82   <i>č̄</i>	166 xA6   <i>đ̄</i>	202 xCA   <i>Đ̄</i>	238 xEE   <i>l̄</i>
23 x17   <i>l̄</i>	59 x3B   <i>l̄</i>	95 x5F   <i>l̄</i>	131 x83   <i>š̄</i>	167 xA7   <i>ł̄</i>	203 xCB   <i>Đ̄</i>	239 xEF   <i>l̄</i>
24 x18   <i>l̄</i>	60 x3C   <i>l̄</i>	96 x60   <i>l̄</i>	132 x84   <i>ȝ̄</i>	168 xA8   <i>—</i>	204 xCC   <i>ł̄</i>	240 xF0   <i>đ̄</i>
25 x19   <i>β̄</i>	61 x3D   <i>ł̄</i>	97 x61   <i>ā</i>	133 x85   <i>≈</i>	169 xA9   <i>×</i>	205 xCD   <i>ł̄</i>	241 xF1   <i>n̄</i>
26 x1A   <i>œ̄</i>	62 x3E   <i>đ̄</i>	98 x62   <i>đ̄</i>	134 x86   <i>Đ̄</i>	170 xAA   <i>T̄</i>	206 xCE   <i>ł̄</i>	242 xF2   <i>đ̄</i>
27 x1B   <i>œ̄</i>	63 x3F   <i>?</i>	99 x63   <i>d̄</i>	135 x87   <i>ł̄</i>	171 xAB   <i>n̄</i>	207 xCF   <i>ł̄</i>	243 xF3   <i>đ̄</i>
28 x1C   <i>ø̄</i>	64 x40   <i>@̄</i>	100 x64   <i>d̄</i>	136 x88   <i>ł̄</i>	172 xAC   <i>±̄</i>	208 xD0   <i>D̄</i>	244 xF4   <i>đ̄</i>
29 x1D   <i>Ǣ</i>	65 x41   <i>Ā</i>	101 x65   <i>ē</i>	137 x89   <i>≤̄</i>	173 xAD   <i>ꝑ̄</i>	209 xD1   <i>N̄</i>	245 xF5   <i>đ̄</i>
30 x1E   <i>Œ̄</i>	66 x42   <i>B̄</i>	102 x66   <i>f̄</i>	138 x8A   <i>Ē</i>	174 xAE   <i>đ̄</i>	210 xD2   <i>đ̄</i>	246 xF6   <i>đ̄</i>
31 x1F   <i>Ø̄</i>	67 x43   <i>C̄</i>	103 x67   <i>ḡ</i>	139 x8B   <i>N̄</i>	175 xAF   <i>đ̄</i>	211 xD3   <i>đ̄</i>	247 xF7   <i>đ̄</i>
32 x20   <i>l̄</i>	68 x44   <i>D̄</i>	104 x68   <i>h̄</i>	140 x8C   <i>↔̄</i>	176 xB0   <i>T̄</i>	212 xD4   <i>đ̄</i>	248 xF8   <i>ø̄</i>
33 x21   <i>l̄</i>	69 x45   <i>Ē</i>	105 x69   <i>h̄</i>	141 x8D   <i>↑̄</i>	177 xB1   <i>š̄</i>	213 xD5   <i>đ̄</i>	249 xF9   <i>ū</i>
34 x22   <i>l̄</i>	70 x46   <i>F̄</i>	106 x6A   <i>j̄</i>	142 x8E   <i>ł̄</i>	178 xB2   <i>š̄</i>	214 xD6   <i>Ȫ</i>	250 xFA   <i>ū</i>
35 x23   <i>#̄</i>	71 x47   <i>Ḡ</i>	107 x6B   <i>K̄</i>	143 x8F   <i>ł̄</i>	179 xB3   <i>š̄</i>	215 xD7   <i>TT̄</i>	251 xFB   <i>ū</i>
36 x24   <i>\$̄</i>	72 x48   <i>H̄</i>	108 x6C   <i>L̄</i>	144 x90   <i>#̄</i>	180 xB4   <i>•̄</i>	216 xD8   <i>%d̄</i>	252 xFC   <i>ū</i>
37 x25   <i>%̄</i>	73 x49   <i>Ī</i>	109 x6D   <i>m̄</i>	145 x91   <i>ſ̄</i>	181 xB5   <i>ł̄</i>	217 xD9   <i>ū̄</i>	253 xFD   <i>ḡ</i>
38 x26   <i>€̄</i>	74 x4A   <i>J̄</i>	110 x6E   <i>n̄</i>	146 x92   <i>ſ̄</i>	182 xB6   <i>—</i>	218 xDA   <i>ū̄</i>	254 xFE   <i>þ̄</i>
39 x27   <i>l̄</i>	75 x4B   <i>K̄</i>	111 x6F   <i>d̄</i>	147 x93   <i>ſ̄</i>	183 xB7   <i>ū</i>	219 xDB   <i>ū̄</i>	255 xFF   <i>l̄</i>
40 x28   <i>l̄</i>	76 x4C   <i>L̄</i>	112 x70   <i>p̄</i>	148 x94   <i>ø̄</i>	184 xB8   <i>ÿ̄</i>	220 xDC   <i>ǖ</i>	

## T<sub>E</sub>X Gyre Chorus: 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<sub>E</sub>X Gyre Chorus: T<sub>E</sub>X'n'ANSI (aka LY1 aka Y&Y) encoding table

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

**T<sub>E</sub>X Gyre Chorus: TS1 (text companion) encoding table**

0 x00  `	26 x1A  `	53 x35  `	98 x62  `	137 x89  `	157 x9D  `	177 xB1  `
1 x01  `	27 x1B  `	54 x36  `	99 x63  `	138 x8A  `	158 x9E  `	178 xB2  `
2 x02  `	28 x1C  `	55 x37  `	100 x64  `	139 x8B  `	159 x9F  `	179 xB3  `
3 x03  `	29 x1D  `	56 x38  `	108 x6C  `	140 x8C  `	160 xA0  `	180 xB4  `
4 x04  `	31 x1F  `	57 x39  `	109 x6D  `	141 x8D  `	161 xA1  `	181 xB5  `
5 x05  `	32 x20  `	60 x3C  `	110 x6E  `	142 x8E  `	162 xA2  `	182 xB6  `
6 x06  `	36 x24  `	61 x3D  `	113 x71  `	143 x8F  `	163 xA3  `	183 xB7  `
7 x07  `	39 x27  `	62 x3E  `	115 x73  `	144 x90  `	164 xA4  `	184 xB8  `
8 x08  `	42 x2A  `	77 x4D  `	126 x7E  `	145 x91  `	165 xA5  `	185 xB9  `
9 x09  `	44 x2C  `	79 x4F  `	127 x7F  `	146 x92  `	166 xA6  `	186 xBA  `
10 x0A  `	45 x2D  `	81 x51  `	128 x80  `	148 x94  `	168 xA8  `	188 xBC  `
11 x0B  `	46 x2E  `	87 x57  `	129 x81  `	149 x95  `	169 xA9  `	189 xBD  `
18 x12  `	47 x2F  `	91 x5B  `	130 x82  `	150 x96  `	170 xAA  `	190 xBE  `
21 x15  `	48 x30  `	93 x5D  `	132 x84  `	152 x98  `	172 xAC  `	191 xBF  `
22 x16  `	49 x31  `	94 x5E  `	133 x85  `	153 x99  `	173 xAD  `	214 xD6  `
23 x17  `	50 x32  `	95 x5F  `	134 x86  `	154 x9A  `	174 xAE  `	—
24 x18  `	51 x33  `	96 x60  `	135 x87  `	155 x9B  `	175 xAF  `	246 xF6  `
25 x19  `	52 x34  `	—	136 x88  `	156 x9C  `	176 xB0  `	—