

FONT SPECTOR

Monotype

liga

rlia

Figure Features

onum

nnum

lnum

tnum

frac

dnom

numr

Stylistic Set Features

ss01

ss02

ss03

ss04

ss05

ss06

ss07

Letters Features

smcn

c2sc

Positioning Features

kern

ccmn

Other Features

cnsn

Roboto

Default --Instance--

Weight

Play

400.0

Width

Play

100.0

animate Axis

Start

Cancel

Roboto Italic

Default --Instance--

Weight

Play

400.0

Width

Play

100.0

animate Axis

Start

Cancel

uni0000

uni0002

uni000D

SPACE
uni0020

EXCLAMATION MARK
uni0021

QUOTATION MARK
uni0022

NUMBER SIGN
uni0023

DOLLAR SIGN
uni0024

PERCENT SIGN
uni0025

AMPERSAND
uni0026

APOSTROPHE
uni0027

LEFT PARENTHESIS
uni0028

RIGHT PARENTHESIS
uni0029

ASTERISK
uni002A

PLUS SIGN
uni002B

COMMA uni002C	,	,	,
HYPHEN-MINUS uni002D	-	-	-
FULL STOP uni002E	.	.	.
SOLIDUS uni002F	/	/	/
DIGIT ZERO uni0030	0	0	0
DIGIT ONE uni0031	1	1	1
DIGIT TWO uni0032	2	2	2
DIGIT THREE uni0033	3	3	3
DIGIT FOUR uni0034	4	4	4
DIGIT FIVE uni0035	5	5	5
DIGIT SIX uni0036	6	6	6
DIGIT SEVEN uni0037	7	7	7
DIGIT EIGHT uni0038	8	8	8
DIGIT NINE uni0039	9	9	9
COLON uni003A	:	:	:
SEMICOLON uni003B	;	;	;
LESS-THAN SIGN uni003C	<	<	<
EQUALS SIGN uni003D	=	=	=
GREATER-THAN SIGN uni003E	>	>	>
QUESTION MARK uni003F	?	?	?
COMMERCIAL AT uni0040	@	@	@
LATIN CAPITAL LETTER A uni0041	A	A	A
LATIN CAPITAL LETTER B uni0042	B	B	B
LATIN CAPITAL LETTER C uni0043	C	C	C
LATIN CAPITAL LETTER D uni0044	D	D	D
LATIN CAPITAL LETTER E uni0045	E	E	E
LATIN CAPITAL LETTER F uni0046	F	F	F
LATIN CAPITAL LETTER G uni0047	G	G	G

LATIN CAPITAL LETTER G uni0047	G	G	G
LATIN CAPITAL LETTER H uni0048	H	H	H
LATIN CAPITAL LETTER I uni0049	I	I	I
LATIN CAPITAL LETTER J uni004A	J	J	J
LATIN CAPITAL LETTER K uni004B	K	K	K
LATIN CAPITAL LETTER L uni004C	L	L	L
LATIN CAPITAL LETTER M uni004D	M	M	M
LATIN CAPITAL LETTER N uni004E	N	N	N
LATIN CAPITAL LETTER O uni004F	O	O	O
LATIN CAPITAL LETTER P uni0050	P	P	P
LATIN CAPITAL LETTER Q uni0051	Q	Q	Q
LATIN CAPITAL LETTER R uni0052	R	R	R
LATIN CAPITAL LETTER S uni0053	S	S	S
LATIN CAPITAL LETTER T uni0054	T	T	T
LATIN CAPITAL LETTER U uni0055	U	U	U
LATIN CAPITAL LETTER V uni0056	V	V	V
LATIN CAPITAL LETTER W uni0057	W	W	W
LATIN CAPITAL LETTER X uni0058	X	X	X
LATIN CAPITAL LETTER Y uni0059	Y	Y	Y
LATIN CAPITAL LETTER Z uni005A	Z	Z	Z
LEFT SQUARE BRACKET uni005B	[[[
REVERSE SOLIDUS uni005C	\	\	\
RIGHT SQUARE BRACKET uni005D]]]
CIRCUMFLEX ACCENT uni005E	^	^	^
LOW LINE uni005F	—	—	—
GRAVE ACCENT uni0060	`	`	`
LATIN SMALL LETTER A uni0061	a	a	a
LATIN SMALL LETTER B uni0062	b	b	b

uni0062			
LATIN SMALL LETTER C uni0063	c	c	c
LATIN SMALL LETTER D uni0064	d	d	d
LATIN SMALL LETTER E uni0065	e	e	e
LATIN SMALL LETTER F uni0066	f	f	f
LATIN SMALL LETTER G uni0067	g	g	g
LATIN SMALL LETTER H uni0068	h	h	h
LATIN SMALL LETTER I uni0069	i	i	i
LATIN SMALL LETTER J uni006A	j	j	j
LATIN SMALL LETTER K uni006B	k	k	k
LATIN SMALL LETTER L uni006C	l	l	l
LATIN SMALL LETTER M uni006D	m	m	m
LATIN SMALL LETTER N uni006E	n	n	n
LATIN SMALL LETTER O uni006F	o	o	o
LATIN SMALL LETTER P uni0070	p	p	p
LATIN SMALL LETTER Q uni0071	q	q	q
LATIN SMALL LETTER R uni0072	r	r	r
LATIN SMALL LETTER S uni0073	s	s	s
LATIN SMALL LETTER T uni0074	t	t	t
LATIN SMALL LETTER U uni0075	u	u	u
LATIN SMALL LETTER V uni0076	v	v	v
LATIN SMALL LETTER W uni0077	w	w	w
LATIN SMALL LETTER X uni0078	x	x	x
LATIN SMALL LETTER Y uni0079	y	y	y
LATIN SMALL LETTER Z uni007A	z	z	z
LEFT CURLY BRACKET uni007B	{	{	{
VERTICAL LINE uni007C			
RIGHT CURLY BRACKET uni007D	}	}	}

TILDE uni007E	~	~	~
NO-BREAK SPACE uni00A0			
INVERTED EXCLAMATION MARK uni00A1	¡	¡	¡
CENT SIGN uni00A2	¢	¢	¢
POUND SIGN uni00A3	£	£	£
CURRENCY SIGN uni00A4	¤	¤	¤
YEN SIGN uni00A5	¥	¥	¥
BROKEN BAR uni00A6			
SECTION SIGN uni00A7	§	§	§
DIAERESIS uni00A8	¨	¨	¨
COPYRIGHT SIGN uni00A9	©	©	©
FEMININE ORDINAL INDICATOR uni00AA	a	a	a
LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB	«	«	«
NOT SIGN uni00AC	¬	¬	¬
SOFT HYPHEN uni00AD			
REGISTERED SIGN uni00AE	®	®	®
MACRON uni00AF	—	—	—
DEGREE SIGN uni00B0	°	°	°
PLUS-MINUS SIGN uni00B1	±	±	±
SUPERSCRRIPT TWO uni00B2	²	²	²
SUPERSCRRIPT THREE uni00B3	³	³	³
ACUTE ACCENT uni00B4	´	´	´
MICRO SIGN uni00B5	μ	μ	μ
PILCROW SIGN uni00B6	¶	¶	¶
MIDDLE DOT uni00B7	·	·	·
CEDILLA uni00B8	¸	¸	¸
SUPERSCRRIPT ONE uni00B9	¹	¹	¹



MASCULINE ORDINAL INDICATOR uni00BA	º	º	º
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	»	»	»
VULGAR FRACTION ONE QUARTER uni00BC	¼	¼	¼
VULGAR FRACTION ONE HALF uni00BD	½	½	½
VULGAR FRACTION THREE QUARTERS uni00BE	¾	¾	¾
INVERTED QUESTION MARK uni00BF	¿	¿	¿
LATIN CAPITAL LETTER A WITH GRAVE uni00C0	À	À	À
LATIN CAPITAL LETTER A WITH ACUTE uni00C1	Á	Á	Á
LATIN CAPITAL LETTER A WITH CIRCUMFLEX uni00C2	Â	Â	Â
LATIN CAPITAL LETTER A WITH TILDE uni00C3	Ã	Ã	Ã
LATIN CAPITAL LETTER A WITH DIAERESIS uni00C4	Ä	Ä	Ä
LATIN CAPITAL LETTER A WITH RING ABOVE uni00C5	Å	Å	Å
LATIN CAPITAL LETTER AE uni00C6	Æ	Æ	Æ
LATIN CAPITAL LETTER C WITH CEDILLA uni00C7	Ç	Ç	Ç
LATIN CAPITAL LETTER E WITH GRAVE uni00C8	È	È	È
LATIN CAPITAL LETTER E WITH ACUTE uni00C9	É	É	É
LATIN CAPITAL LETTER E WITH CIRCUMFLEX uni00CA	Ê	Ê	Ê
LATIN CAPITAL LETTER E WITH DIAERESIS uni00CB	Ë	Ë	Ë
LATIN CAPITAL LETTER I WITH GRAVE uni00CC	Ì	Ì	Ì
LATIN CAPITAL LETTER I WITH ACUTE uni00CD	Í	Í	Í
LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE	Î	Î	Î
LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF	Ï	Ï	Ï
LATIN CAPITAL LETTER ETH uni00D0	Ð	Ð	Ð
LATIN CAPITAL LETTER N WITH TILDE uni00D1	Ñ	Ñ	Ñ
LATIN CAPITAL LETTER O WITH GRAVE uni00D2	Ò	Ò	Ò
LATIN CAPITAL LETTER O WITH ACUTE uni00D3	Ó	Ó	Ó
LATIN CAPITAL LETTER O WITH CIRCUMFLEX uni00D4	Ô	Ô	Ô
LATIN CAPITAL LETTER O WITH TILDE	Õ	Õ	Õ

LATIN CAPITAL LETTER O WITH DIAERESIS	Ö	Ö	Ö
uni00D5			
LATIN CAPITAL LETTER O WITH DIAERESIS	Ö	Ö	Ö
uni00D6			
MULTIPLICATION SIGN	×	×	×
uni00D7			
LATIN CAPITAL LETTER O WITH STROKE	Ø	Ø	Ø
uni00D8			
LATIN CAPITAL LETTER U WITH GRAVE	Ù	Ù	Ù
uni00D9			
LATIN CAPITAL LETTER U WITH ACUTE	Ú	Ú	Ú
uni00DA			
LATIN CAPITAL LETTER U WITH CIRCUMFLEX	Û	Û	Û
uni00DB			
LATIN CAPITAL LETTER U WITH DIAERESIS	Ü	Ü	Ü
uni00DC			
LATIN CAPITAL LETTER Y WITH ACUTE	Ý	Ý	Ý
uni00DD			
LATIN CAPITAL LETTER THORN	Þ	Þ	Þ
uni00DE			
LATIN SMALL LETTER SHARP S	ß	ß	ß
uni00DF			
LATIN SMALL LETTER A WITH GRAVE	à	à	à
uni00E0			
LATIN SMALL LETTER A WITH ACUTE	á	á	á
uni00E1			
LATIN SMALL LETTER A WITH CIRCUMFLEX	â	â	â
uni00E2			
LATIN SMALL LETTER A WITH TILDE	ã	ã	ã
uni00E3			
LATIN SMALL LETTER A WITH DIAERESIS	ä	ä	ä
uni00E4			
LATIN SMALL LETTER A WITH RING ABOVE	å	å	å
uni00E5			
LATIN SMALL LETTER AE	æ	æ	æ
uni00E6			
LATIN SMALL LETTER C WITH CEDILLA	ç	ç	ç
uni00E7			
LATIN SMALL LETTER E WITH GRAVE	è	è	è
uni00E8			
LATIN SMALL LETTER E WITH ACUTE	é	é	é
uni00E9			
LATIN SMALL LETTER E WITH CIRCUMFLEX	ê	ê	ê
uni00EA			
LATIN SMALL LETTER E WITH DIAERESIS	ë	ë	ë
uni00EB			
LATIN SMALL LETTER I WITH GRAVE	ì	ì	ì
uni00EC			
LATIN SMALL LETTER I WITH ACUTE	í	í	í
uni00ED			
LATIN SMALL LETTER I WITH CIRCUMFLEX	î	î	î
uni00EE			
LATIN SMALL LETTER I WITH DIAERESIS	ï	ï	ï
uni00EF			
LATIN SMALL LETTER ETH	ð	ð	ð
uni00F0			

LATIN SMALL LETTER N WITH TILDE uni00F1	ñ	ñ	ñ
LATIN SMALL LETTER O WITH GRAVE uni00F2	ò	ò	ò
LATIN SMALL LETTER O WITH ACUTE uni00F3	ó	ó	ó
LATIN SMALL LETTER O WITH CIRCUMFLEX uni00F4	ô	ô	ô
LATIN SMALL LETTER O WITH TILDE uni00F5	õ	õ	õ
LATIN SMALL LETTER O WITH DIAERESIS uni00F6	ö	ö	ö
DIVISION SIGN uni00F7	÷	÷	÷
LATIN SMALL LETTER O WITH STROKE uni00F8	ø	ø	ø
LATIN SMALL LETTER U WITH GRAVE uni00F9	ù	ù	ù
LATIN SMALL LETTER U WITH ACUTE uni00FA	ú	ú	ú
LATIN SMALL LETTER U WITH CIRCUMFLEX uni00FB	û	û	û
LATIN SMALL LETTER U WITH DIAERESIS uni00FC	ü	ü	ü
LATIN SMALL LETTER Y WITH ACUTE uni00FD	ý	ý	ý
LATIN SMALL LETTER THORN uni00FE	þ	þ	þ
LATIN SMALL LETTER Y WITH DIAERESIS uni00FF	ÿ	ÿ	ÿ
LATIN CAPITAL LETTER A WITH MACRON uni0100	Ā	Ā	Ā
LATIN SMALL LETTER A WITH MACRON uni0101	ā	ā	ā
LATIN CAPITAL LETTER A WITH BREVE uni0102	Ă	Ă	Ă
LATIN SMALL LETTER A WITH BREVE uni0103	ă	ă	ă
LATIN CAPITAL LETTER A WITH OGONEK uni0104	Ą	Ą	Ą
LATIN SMALL LETTER A WITH OGONEK uni0105	ą	ą	ą
LATIN CAPITAL LETTER C WITH ACUTE uni0106	Ć	Ć	Ć
LATIN SMALL LETTER C WITH ACUTE uni0107	ć	ć	ć
LATIN CAPITAL LETTER C WITH CIRCUMFLEX uni0108	Ĉ	Ĉ	Ĉ
LATIN SMALL LETTER C WITH CIRCUMFLEX uni0109	ĉ	ĉ	ĉ
LATIN CAPITAL LETTER C WITH DOT ABOVE uni010A	Č	Č	Č
LATIN SMALL LETTER C WITH DOT ABOVE uni010B	č	č	č

LATIN CAPITAL LETTER C WITH CARON uni010C	Č	Č	Č
LATIN SMALL LETTER C WITH CARON uni010D	č	č	č
LATIN CAPITAL LETTER D WITH CARON uni010E	Ď	Ď	Ď
LATIN SMALL LETTER D WITH CARON uni010F	d'	d'	d'
LATIN CAPITAL LETTER D WITH STROKE uni0110	Ɖ	Ɖ	Ɖ
LATIN SMALL LETTER D WITH STROKE uni0111	ɖ	ɖ	ɖ
LATIN CAPITAL LETTER E WITH MACRON uni0112	Ē	Ē	Ē
LATIN SMALL LETTER E WITH MACRON uni0113	ē	ē	ē
LATIN CAPITAL LETTER E WITH BREVE uni0114	Ĕ	Ĕ	Ĕ
LATIN SMALL LETTER E WITH BREVE uni0115	ĕ	ĕ	ĕ
LATIN CAPITAL LETTER E WITH DOT ABOVE uni0116	Ė	Ė	Ė
LATIN SMALL LETTER E WITH DOT ABOVE uni0117	ė	ė	ė
LATIN CAPITAL LETTER E WITH OGONEK uni0118	Ę	Ę	Ę
LATIN SMALL LETTER E WITH OGONEK uni0119	ę	ę	ę
LATIN CAPITAL LETTER E WITH CARON uni011A	Ě	Ě	Ě
LATIN SMALL LETTER E WITH CARON uni011B	ě	ě	ě
LATIN CAPITAL LETTER G WITH CIRCUMFLEX uni011C	Ĝ	Ĝ	Ĝ
LATIN SMALL LETTER G WITH CIRCUMFLEX uni011D	ĝ	ĝ	ĝ
LATIN CAPITAL LETTER G WITH BREVE uni011E	Ğ	Ğ	Ğ
LATIN SMALL LETTER G WITH BREVE uni011F	ğ	ğ	ğ
LATIN CAPITAL LETTER G WITH DOT ABOVE uni0120	Ġ	Ġ	Ġ
LATIN SMALL LETTER G WITH DOT ABOVE uni0121	ġ	ġ	ġ
LATIN CAPITAL LETTER G WITH CEDILLA uni0122	Ģ	Ģ	Ģ
LATIN SMALL LETTER G WITH CEDILLA uni0123	ģ	ģ	ģ
LATIN CAPITAL LETTER H WITH CIRCUMFLEX uni0124	Ĥ	Ĥ	Ĥ
LATIN SMALL LETTER H WITH CIRCUMFLEX uni0125	ĥ	ĥ	ĥ
LATIN CAPITAL LETTER H WITH STROKE uni0126	ⱥ	ⱥ	ⱥ
LATIN SMALL LETTER H WITH STROKE	ⱦ	ⱦ	ⱦ

LATIN SMALL LETTER H WITH STROKE uni0127	h	h	h
LATIN CAPITAL LETTER I WITH TILDE uni0128	İ	İ	İ
LATIN SMALL LETTER I WITH TILDE uni0129	ı	ı	ı
LATIN CAPITAL LETTER I WITH MACRON uni012A	Ī	Ī	Ī
LATIN SMALL LETTER I WITH MACRON uni012B	ī	ī	ī
LATIN CAPITAL LETTER I WITH BREVE uni012C	Ĭ	Ĭ	Ĭ
LATIN SMALL LETTER I WITH BREVE uni012D	ĭ	ĭ	ĭ
LATIN CAPITAL LETTER I WITH OGONEK uni012E	Į	Į	Į
LATIN SMALL LETTER I WITH OGONEK uni012F	į	į	į
LATIN CAPITAL LETTER I WITH DOT ABOVE uni0130	İ̇	İ̇	İ̇
LATIN SMALL LETTER DOTLESS I uni0131	ı	ı	ı
LATIN CAPITAL LIGATURE IJ uni0132	IJ	IJ	IJ
LATIN SMALL LIGATURE IJ uni0133	ij	ij	ij
LATIN CAPITAL LETTER J WITH CIRCUMFLEX uni0134	Ĵ	Ĵ	Ĵ
LATIN SMALL LETTER J WITH CIRCUMFLEX uni0135	ĵ	ĵ	ĵ
LATIN CAPITAL LETTER K WITH CEDILLA uni0136	Ƙ	Ƙ	Ƙ
LATIN SMALL LETTER K WITH CEDILLA uni0137	ƙ	ƙ	ƙ
LATIN SMALL LETTER KRA uni0138	Ɓ	Ɓ	Ɓ
LATIN CAPITAL LETTER L WITH ACUTE uni0139	Ł	Ł	Ł
LATIN SMALL LETTER L WITH ACUTE uni013A	ł	ł	ł
LATIN CAPITAL LETTER L WITH CEDILLA uni013B	ƚ	ƚ	ƚ
LATIN SMALL LETTER L WITH CEDILLA uni013C	Ɵ	Ɵ	Ɵ
LATIN CAPITAL LETTER L WITH CARON uni013D	Ľ	Ľ	Ľ
LATIN SMALL LETTER L WITH CARON uni013E	ĺ	ĺ	ĺ
LATIN CAPITAL LETTER L WITH MIDDLE DOT uni013F	Ł̣	Ł̣	Ł̣
LATIN SMALL LETTER L WITH MIDDLE DOT uni0140	ł̣	ł̣	ł̣
LATIN CAPITAL LETTER L WITH STROKE uni0141	Ł̸	Ł̸	Ł̸
LATIN SMALL LETTER L WITH STROKE	ł̸	ł̸	ł̸



	uni0142	·	·	·
	LATIN CAPITAL LETTER N WITH ACUTE	Ń	Ń	Ń
	uni0143			
	LATIN SMALL LETTER N WITH ACUTE	ń	ń	ń
	uni0144			
	LATIN CAPITAL LETTER N WITH CEDILLA	Ñ	Ñ	Ñ
	uni0145			
	LATIN SMALL LETTER N WITH CEDILLA	ñ	ñ	ñ
	uni0146			
	LATIN CAPITAL LETTER N WITH CARON	Ň	Ň	Ň
	uni0147			
	LATIN SMALL LETTER N WITH CARON	ň	ň	ň
	uni0148			
	LATIN SMALL LETTER N PRECEDED BY APOSTROPHE	’n	’n	’n
	uni0149			
	LATIN CAPITAL LETTER ENG	Ɔ	Ɔ	Ɔ
	uni014A			
	LATIN SMALL LETTER ENG	ɔ	ɔ	ɔ
	uni014B			
	LATIN CAPITAL LETTER O WITH MACRON	Ō	Ō	Ō
	uni014C			
	LATIN SMALL LETTER O WITH MACRON	ō	ō	ō
	uni014D			
	LATIN CAPITAL LETTER O WITH BREVE	Ö	Ö	Ö
	uni014E			
	LATIN SMALL LETTER O WITH BREVE	ö	ö	ö
	uni014F			
	LATIN CAPITAL LETTER O WITH DOUBLE ACUTE	Ő	Ő	Ő
	uni0150			
	LATIN SMALL LETTER O WITH DOUBLE ACUTE	ő	ő	ő
	uni0151			
	LATIN CAPITAL LIGATURE OE	Œ	Œ	Œ
	uni0152			
	LATIN SMALL LIGATURE OE	œ	œ	œ
	uni0153			
	LATIN CAPITAL LETTER R WITH ACUTE	Ŕ	Ŕ	Ŕ
	uni0154			
	LATIN SMALL LETTER R WITH ACUTE	ŕ	ŕ	ŕ
	uni0155			
	LATIN CAPITAL LETTER R WITH CEDILLA	Ŗ	Ŗ	Ŗ
	uni0156			
	LATIN SMALL LETTER R WITH CEDILLA	ŗ	ŗ	ŗ
	uni0157			
	LATIN CAPITAL LETTER R WITH CARON	Ř	Ř	Ř
	uni0158			
	LATIN SMALL LETTER R WITH CARON	ř	ř	ř
	uni0159			
	LATIN CAPITAL LETTER S WITH ACUTE	Ś	Ś	Ś
	uni015A			
	LATIN SMALL LETTER S WITH ACUTE	ś	ś	ś
	uni015B			
	LATIN CAPITAL LETTER S WITH CIRCUMFLEX	Ŝ	Ŝ	Ŝ
	uni015C			
	LATIN SMALL LETTER S WITH CIRCUMFLEX	ŝ	ŝ	ŝ
	uni015D			

LATIN CAPITAL LETTER S WITH CEDILLA uni015E	Š	Š	Š
LATIN SMALL LETTER S WITH CEDILLA uni015F	š	š	š
LATIN CAPITAL LETTER S WITH CARON uni0160	Š	Š	Š
LATIN SMALL LETTER S WITH CARON uni0161	š	š	š
LATIN CAPITAL LETTER T WITH CEDILLA uni0162	Ṭ	Ṭ	Ṭ
LATIN SMALL LETTER T WITH CEDILLA uni0163	ṭ	ṭ	ṭ
LATIN CAPITAL LETTER T WITH CARON uni0164	Ṛ	Ṛ	Ṛ
LATIN SMALL LETTER T WITH CARON uni0165	ṛ	ṛ	ṛ
LATIN CAPITAL LETTER T WITH STROKE uni0166	Ƨ	Ƨ	Ƨ
LATIN SMALL LETTER T WITH STROKE uni0167	Ƨ	Ƨ	Ƨ
LATIN CAPITAL LETTER U WITH TILDE uni0168	Ũ	Ũ	Ũ
LATIN SMALL LETTER U WITH TILDE uni0169	ũ	ũ	ũ
LATIN CAPITAL LETTER U WITH MACRON uni016A	Ū	Ū	Ū
LATIN SMALL LETTER U WITH MACRON uni016B	ū	ū	ū
LATIN CAPITAL LETTER U WITH BREVE uni016C	Ů	Ů	Ů
LATIN SMALL LETTER U WITH BREVE uni016D	ů	ů	ů
LATIN CAPITAL LETTER U WITH RING ABOVE uni016E	Ű	Ű	Ű
LATIN SMALL LETTER U WITH RING ABOVE uni016F	ű	ű	ű
LATIN CAPITAL LETTER U WITH DOUBLE ACUTE uni0170	Ű	Ű	Ű
LATIN SMALL LETTER U WITH DOUBLE ACUTE uni0171	ű	ű	ű
LATIN CAPITAL LETTER U WITH OGONEK uni0172	Ų	Ų	Ų
LATIN SMALL LETTER U WITH OGONEK uni0173	ų	ų	ų
LATIN CAPITAL LETTER W WITH CIRCUMFLEX uni0174	Ŵ	Ŵ	Ŵ
LATIN SMALL LETTER W WITH CIRCUMFLEX uni0175	ŵ	ŵ	ŵ
LATIN CAPITAL LETTER Y WITH CIRCUMFLEX uni0176	Ŷ	Ŷ	Ŷ
LATIN SMALL LETTER Y WITH CIRCUMFLEX uni0177	ŷ	ŷ	ŷ
LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178	ÿ	ÿ	ÿ

LATIN CAPITAL LETTER Z WITH ACUTE uni0179	Ž	Ž	Ž
LATIN SMALL LETTER Z WITH ACUTE uni017A	ž	ž	ž
LATIN CAPITAL LETTER Z WITH DOT ABOVE uni017B	Ẑ	Ẑ	Ẑ
LATIN SMALL LETTER Z WITH DOT ABOVE uni017C	ẑ	ẑ	ẑ
LATIN CAPITAL LETTER Z WITH CARON uni017D	Ž	Ž	Ž
LATIN SMALL LETTER Z WITH CARON uni017E	ž	ž	ž
LATIN SMALL LETTER LONG S uni017F	ſ	ſ	ſ
LATIN CAPITAL LETTER SCHWA uni018F	Ə	Ə	Ə
LATIN SMALL LETTER F WITH HOOK uni0192	f	f	f
LATIN CAPITAL LETTER O WITH HORN uni01A0	Ɔ	Ɔ	Ɔ
LATIN SMALL LETTER O WITH HORN uni01A1	ɔ	ɔ	ɔ
LATIN CAPITAL LETTER U WITH HORN uni01AF	Ʊ	Ʊ	Ʊ
LATIN SMALL LETTER U WITH HORN uni01B0	ʊ	ʊ	ʊ
LATIN SMALL LETTER J WITH CARON uni01F0	Ĵ	Ĵ	Ĵ
LATIN CAPITAL LETTER A WITH RING ABOVE AND ACUTE uni01FA	Á	Á	Á
LATIN SMALL LETTER A WITH RING ABOVE AND ACUTE uni01FB	á	á	á
LATIN CAPITAL LETTER AE WITH ACUTE uni01FC	Æ	Æ	Æ
LATIN SMALL LETTER AE WITH ACUTE uni01FD	æ	æ	æ
LATIN CAPITAL LETTER O WITH STROKE AND ACUTE uni01FE	Ø	Ø	Ø
LATIN SMALL LETTER O WITH STROKE AND ACUTE uni01FF	ø	ø	ø
LATIN CAPITAL LETTER S WITH COMMA BELOW uni0218	Ș	Ș	Ș
LATIN SMALL LETTER S WITH COMMA BELOW uni0219	ș	ș	ș
LATIN CAPITAL LETTER T WITH COMMA BELOW uni021A	Ț	Ț	Ț
LATIN SMALL LETTER T WITH COMMA BELOW uni021B	ț	ț	ț
LATIN SMALL LETTER DOTLESS J uni0237	ı	ı	ı
LATIN SMALL LETTER SCHWA uni0259	ə	ə	ə
MODIFIER LETTER APOSTROPHE uni02BC	’	’	’

MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6	◌̂	◌̂	◌̂
CARON uni02C7	◌̋	◌̋	◌̋
MODIFIER LETTER MACRON uni02C9	◌̄	◌̄	◌̄
BREVE uni02D8	◌̆	◌̆	◌̆
DOT ABOVE uni02D9	◌̇	◌̇	◌̇
RING ABOVE uni02DA	◌̈	◌̈	◌̈
OGONEK uni02DB	◌̯	◌̯	◌̯
SMALL TILDE uni02DC	◌̃	◌̃	◌̃
DOUBLE ACUTE ACCENT uni02DD	◌̈́	◌̈́	◌̈́
MODIFIER LETTER LOW RING uni02F3	◌̽	◌̽	◌̽
COMBINING GRAVE ACCENT uni0300	◌̀	◌̀	◌̀
COMBINING ACUTE ACCENT uni0301	◌́	◌́	◌́
COMBINING TILDE uni0303	◌̃	◌̃	◌̃
COMBINING HOOK ABOVE uni0309	◌̊	◌̊	◌̊
COMBINING DOUBLE GRAVE ACCENT uni030F	◌͂	◌͂	◌͂
COMBINING DOT BELOW uni0323	◌̣	◌̣	◌̣
GREEK TONOS uni0384	◌́	◌́	◌́
GREEK DIALYTIKA TONOS uni0385	◌͂	◌͂	◌͂
GREEK CAPITAL LETTER ALPHA WITH TONOS uni0386	Ἀ	Ἀ	Ἀ
GREEK ANO TELEIA uni0387	·	·	·
GREEK CAPITAL LETTER EPSILON WITH TONOS uni0388	Ἐ	Ἐ	Ἐ
GREEK CAPITAL LETTER ETA WITH TONOS uni0389	Ἠ	Ἠ	Ἠ
GREEK CAPITAL LETTER IOTA WITH TONOS uni038A	Ἰ	Ἰ	Ἰ
GREEK CAPITAL LETTER OMICRON WITH TONOS uni038C	Ὀ	Ὀ	Ὀ
GREEK CAPITAL LETTER UPSILON WITH TONOS uni038E	Ὦ	Ὦ	Ὦ
GREEK CAPITAL LETTER OMEGA WITH TONOS uni038F	Ὠ	Ὠ	Ὠ
GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS uni0390	ῖ	ῖ	ῖ

GREEK CAPITAL LETTER ALPHA uni0391	Α	Α	Α
GREEK CAPITAL LETTER BETA uni0392	Β	Β	Β
GREEK CAPITAL LETTER GAMMA uni0393	Γ	Γ	Γ
GREEK CAPITAL LETTER DELTA uni0394	Δ	Δ	Δ
GREEK CAPITAL LETTER EPSILON uni0395	Ε	Ε	Ε
GREEK CAPITAL LETTER ZETA uni0396	Ζ	Ζ	Ζ
GREEK CAPITAL LETTER ETA uni0397	Η	Η	Η
GREEK CAPITAL LETTER THETA uni0398	Θ	Θ	Θ
GREEK CAPITAL LETTER IOTA uni0399	Ι	Ι	Ι
GREEK CAPITAL LETTER KAPPA uni039A	Κ	Κ	Κ
GREEK CAPITAL LETTER LAMDA uni039B	Λ	Λ	Λ
GREEK CAPITAL LETTER MU uni039C	Μ	Μ	Μ
GREEK CAPITAL LETTER NU uni039D	Ν	Ν	Ν
GREEK CAPITAL LETTER XI uni039E	Ξ	Ξ	Ξ
GREEK CAPITAL LETTER OMICRON uni039F	Ο	Ο	Ο
GREEK CAPITAL LETTER PI uni03A0	Π	Π	Π
GREEK CAPITAL LETTER RHO uni03A1	Ρ	Ρ	Ρ
GREEK CAPITAL LETTER SIGMA uni03A3	Σ	Σ	Σ
GREEK CAPITAL LETTER TAU uni03A4	Τ	Τ	Τ
GREEK CAPITAL LETTER UPSILON uni03A5	Υ	Υ	Υ
GREEK CAPITAL LETTER PHI uni03A6	Φ	Φ	Φ
GREEK CAPITAL LETTER CHI uni03A7	Χ	Χ	Χ
GREEK CAPITAL LETTER PSI uni03A8	Ψ	Ψ	Ψ
GREEK CAPITAL LETTER OMEGA uni03A9	Ω	Ω	Ω
GREEK CAPITAL LETTER IOTA WITH DIALYTIKA uni03AA	Ϊ	Ϊ	Ϊ
GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA uni03AB	Ϋ	Ϋ	Ϋ
GREEK SMALL LETTER ALPHA WITH TONOS uni03AC	ά	ά	ά
GREEK SMALL LETTER EPSILON WITH TONOS	έ	έ	έ

GREEK SMALL LETTER EPSILON WITH TONOS uni03AD	ε	ε	ε
GREEK SMALL LETTER ETA WITH TONOS uni03AE	ή	ή	ή
GREEK SMALL LETTER IOTA WITH TONOS uni03AF	ί	ί	ί
GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS uni03B0	ΰ	ΰ	ΰ
GREEK SMALL LETTER ALPHA uni03B1	α	α	α
GREEK SMALL LETTER BETA uni03B2	β	β	β
GREEK SMALL LETTER GAMMA uni03B3	γ	γ	γ
GREEK SMALL LETTER DELTA uni03B4	δ	δ	δ
GREEK SMALL LETTER EPSILON uni03B5	ε	ε	ε
GREEK SMALL LETTER ZETA uni03B6	ζ	ζ	ζ
GREEK SMALL LETTER ETA uni03B7	η	η	η
GREEK SMALL LETTER THETA uni03B8	θ	θ	θ
GREEK SMALL LETTER IOTA uni03B9	ι	ι	ι
GREEK SMALL LETTER KAPPA uni03BA	κ	κ	κ
GREEK SMALL LETTER LAMDA uni03BB	λ	λ	λ
GREEK SMALL LETTER MU uni03BC	μ	μ	μ
GREEK SMALL LETTER NU uni03BD	ν	ν	ν
GREEK SMALL LETTER XI uni03BE	ξ	ξ	ξ
GREEK SMALL LETTER OMICRON uni03BF	ο	ο	ο
GREEK SMALL LETTER PI uni03C0	π	π	π
GREEK SMALL LETTER RHO uni03C1	ρ	ρ	ρ
GREEK SMALL LETTER FINAL SIGMA uni03C2	ς	ς	ς
GREEK SMALL LETTER SIGMA uni03C3	σ	σ	σ
GREEK SMALL LETTER TAU uni03C4	τ	τ	τ
GREEK SMALL LETTER UPSILON uni03C5	υ	υ	υ
GREEK SMALL LETTER PHI uni03C6	φ	φ	φ
GREEK SMALL LETTER CHI uni03C7	χ	χ	χ
GREEK SMALL LETTER PSI uni03C8	ψ	ψ	ψ

GREEK SMALL LETTER PSI uni03C8	Ψ	Ψ	Ψ
GREEK SMALL LETTER OMEGA uni03C9	Ω	Ω	Ω
GREEK SMALL LETTER IOTA WITH DIALYTIKA uni03CA	ϊ	ϊ	ϊ
GREEK SMALL LETTER UPSILON WITH DIALYTIKA uni03CB	ϋ	ϋ	ϋ
GREEK SMALL LETTER OMICRON WITH TONOS uni03CC	ό	ό	ό
GREEK SMALL LETTER UPSILON WITH TONOS uni03CD	ύ	ύ	ύ
GREEK SMALL LETTER OMEGA WITH TONOS uni03CE	ώ	ώ	ώ
GREEK THETA SYMBOL uni03D1	ϑ	ϑ	ϑ
GREEK UPSILON WITH HOOK SYMBOL uni03D2	Υ	Υ	Υ
GREEK PI SYMBOL uni03D6	ϖ	ϖ	ϖ
CYRILLIC CAPITAL LETTER IE WITH GRAVE uni0400	È	È	È
CYRILLIC CAPITAL LETTER IO uni0401	Ё	Ё	Ё
CYRILLIC CAPITAL LETTER DJE uni0402	Ђ	Ђ	Ђ
CYRILLIC CAPITAL LETTER GJE uni0403	Ѓ	Ѓ	Ѓ
CYRILLIC CAPITAL LETTER UKRAINIAN IE uni0404	Є	Є	Є
CYRILLIC CAPITAL LETTER DZE uni0405	З	З	З
CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I uni0406	І	І	І
CYRILLIC CAPITAL LETTER YI uni0407	Ї	Ї	Ї
CYRILLIC CAPITAL LETTER JE uni0408	Ј	Ј	Ј
CYRILLIC CAPITAL LETTER LJE uni0409	Љ	Љ	Љ
CYRILLIC CAPITAL LETTER NJE uni040A	Њ	Њ	Њ
CYRILLIC CAPITAL LETTER TSHE uni040B	Ѧ	Ѧ	Ѧ
CYRILLIC CAPITAL LETTER KJE uni040C	Ќ	Ќ	Ќ
CYRILLIC CAPITAL LETTER I WITH GRAVE uni040D	Й	Й	Й
CYRILLIC CAPITAL LETTER SHORT U uni040E	Ў	Ў	Ў
CYRILLIC CAPITAL LETTER DZHE uni040F	Ѣ	Ѣ	Ѣ
CYRILLIC CAPITAL LETTER A uni0410	А	А	А
CYRILLIC CAPITAL LETTER BE uni0411	Б	Б	Б

uni0411	—	—	—
CYRILLIC CAPITAL LETTER VE uni0412	В	В	В
CYRILLIC CAPITAL LETTER GHE uni0413	Г	Г	Г
CYRILLIC CAPITAL LETTER DE uni0414	Д	Д	Д
CYRILLIC CAPITAL LETTER IE uni0415	Е	Е	Е
CYRILLIC CAPITAL LETTER ZHE uni0416	Ж	Ж	Ж
CYRILLIC CAPITAL LETTER ZE uni0417	З	З	З
CYRILLIC CAPITAL LETTER I uni0418	И	И	И
CYRILLIC CAPITAL LETTER SHORT I uni0419	Й	Й	Й
CYRILLIC CAPITAL LETTER KA uni041A	К	К	К
CYRILLIC CAPITAL LETTER EL uni041B	Л	Л	Л
CYRILLIC CAPITAL LETTER EM uni041C	М	М	М
CYRILLIC CAPITAL LETTER EN uni041D	Н	Н	Н
CYRILLIC CAPITAL LETTER O uni041E	О	О	О
CYRILLIC CAPITAL LETTER PE uni041F	П	П	П
CYRILLIC CAPITAL LETTER ER uni0420	Р	Р	Р
CYRILLIC CAPITAL LETTER ES uni0421	С	С	С
CYRILLIC CAPITAL LETTER TE uni0422	Т	Т	Т
CYRILLIC CAPITAL LETTER U uni0423	У	У	У
CYRILLIC CAPITAL LETTER EF uni0424	Ф	Ф	Ф
CYRILLIC CAPITAL LETTER HA uni0425	Х	Х	Х
CYRILLIC CAPITAL LETTER TSE uni0426	Ц	Ц	Ц
CYRILLIC CAPITAL LETTER CHE uni0427	Ч	Ч	Ч
CYRILLIC CAPITAL LETTER SHA uni0428	Ш	Ш	Ш
CYRILLIC CAPITAL LETTER SHCHA uni0429	Щ	Щ	Щ
CYRILLIC CAPITAL LETTER HARD SIGN uni042A	Ъ	Ъ	Ъ
CYRILLIC CAPITAL LETTER YERU uni042B	Ы	Ы	Ы
CYRILLIC CAPITAL LETTER SOFT SIGN uni042C	Ь	Ь	Ь

CYRILLIC CAPITAL LETTER E uni042D	Э	Э	Э
CYRILLIC CAPITAL LETTER YU uni042E	Ю	Ю	Ю
CYRILLIC CAPITAL LETTER YA uni042F	Я	Я	Я
CYRILLIC SMALL LETTER A uni0430	а	а	а
CYRILLIC SMALL LETTER BE uni0431	б	б	б
CYRILLIC SMALL LETTER VE uni0432	в	в	в
CYRILLIC SMALL LETTER GHE uni0433	г	г	г
CYRILLIC SMALL LETTER DE uni0434	д	д	д
CYRILLIC SMALL LETTER IE uni0435	е	е	е
CYRILLIC SMALL LETTER ZHE uni0436	ж	ж	ж
CYRILLIC SMALL LETTER ZE uni0437	з	з	з
CYRILLIC SMALL LETTER I uni0438	и	и	и
CYRILLIC SMALL LETTER SHORT I uni0439	й	й	й
CYRILLIC SMALL LETTER KA uni043A	к	к	к
CYRILLIC SMALL LETTER EL uni043B	л	л	л
CYRILLIC SMALL LETTER EM uni043C	м	м	м
CYRILLIC SMALL LETTER EN uni043D	н	н	н
CYRILLIC SMALL LETTER O uni043E	о	о	о
CYRILLIC SMALL LETTER PE uni043F	п	п	п
CYRILLIC SMALL LETTER ER uni0440	р	р	р
CYRILLIC SMALL LETTER ES uni0441	с	с	с
CYRILLIC SMALL LETTER TE uni0442	т	т	т
CYRILLIC SMALL LETTER U uni0443	у	у	у
CYRILLIC SMALL LETTER EF uni0444	ф	ф	ф
CYRILLIC SMALL LETTER HA uni0445	х	х	х
CYRILLIC SMALL LETTER TSE uni0446	ц	ц	ц
CYRILLIC SMALL LETTER CHE uni0447	ч	ч	ч

CYRILLIC SMALL LETTER SHA uni0448	ш	Ш	Ш
CYRILLIC SMALL LETTER SHCHA uni0449	щ	Щ	Щ
CYRILLIC SMALL LETTER HARD SIGN uni044A	ъ	Ъ	Ъ
CYRILLIC SMALL LETTER YERU uni044B	ы	Ы	Ы
CYRILLIC SMALL LETTER SOFT SIGN uni044C	ь	Ь	Ь
CYRILLIC SMALL LETTER E uni044D	э	Э	Э
CYRILLIC SMALL LETTER YU uni044E	ю	Ю	Ю
CYRILLIC SMALL LETTER YA uni044F	я	Я	Я
CYRILLIC SMALL LETTER IE WITH GRAVE uni0450	è	è	è
CYRILLIC SMALL LETTER IO uni0451	ë	ë	ë
CYRILLIC SMALL LETTER DJE uni0452	ђ	Ђ	Ђ
CYRILLIC SMALL LETTER GJE uni0453	ѓ	Ѓ	Ѓ
CYRILLIC SMALL LETTER UKRAINIAN IE uni0454	є	Є	Є
CYRILLIC SMALL LETTER DZE uni0455	ѕ	Ѕ	Ѕ
CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I uni0456	і	І	І
CYRILLIC SMALL LETTER YI uni0457	ї	Ї	Ї
CYRILLIC SMALL LETTER JE uni0458	ј	Ј	Ј
CYRILLIC SMALL LETTER LJE uni0459	љ	Љ	Љ
CYRILLIC SMALL LETTER NJE uni045A	њ	Њ	Њ
CYRILLIC SMALL LETTER TSHE uni045B	ћ	Ћ	Ћ
CYRILLIC SMALL LETTER KJE uni045C	ќ	Ќ	Ќ
CYRILLIC SMALL LETTER I WITH GRAVE uni045D	ì	ì	ì
CYRILLIC SMALL LETTER SHORT U uni045E	ў	Ў	Ў
CYRILLIC SMALL LETTER DZHE uni045F	џ	Џ	Џ
CYRILLIC CAPITAL LETTER OMEGA uni0460	Ѡ	ѡ	ѡ
CYRILLIC SMALL LETTER OMEGA uni0461	ѵ	Ѷ	Ѷ
CYRILLIC CAPITAL LETTER YAT uni0462	ѣ	Ѥ	Ѥ
CYRILLIC SMALL LETTER YAT	ѥ	Ѧ	Ѧ

	uni0463	Ѳ	Ѳ	Ѳ
CYRILLIC CAPITAL LETTER IOTIFIED E	uni0464	Ѣ	Ѣ	Ѣ
CYRILLIC SMALL LETTER IOTIFIED E	uni0465	ѣ	ѣ	ѣ
CYRILLIC CAPITAL LETTER LITTLE YUS	uni0466	Ѧ	Ѧ	Ѧ
CYRILLIC SMALL LETTER LITTLE YUS	uni0467	ѧ	ѧ	ѧ
CYRILLIC CAPITAL LETTER IOTIFIED LITTLE YUS	uni0468	Ѩ	Ѩ	Ѩ
CYRILLIC SMALL LETTER IOTIFIED LITTLE YUS	uni0469	ѩ	ѩ	ѩ
CYRILLIC CAPITAL LETTER BIG YUS	uni046A	Ѱ	Ѱ	Ѱ
CYRILLIC SMALL LETTER BIG YUS	uni046B	ѱ	ѱ	ѱ
CYRILLIC CAPITAL LETTER IOTIFIED BIG YUS	uni046C	Ѳ	Ѳ	Ѳ
CYRILLIC SMALL LETTER IOTIFIED BIG YUS	uni046D	ѳ	ѳ	ѳ
CYRILLIC CAPITAL LETTER KSI	uni046E	Ѵ	Ѵ	Ѵ
CYRILLIC SMALL LETTER KSI	uni046F	ѵ	ѵ	ѵ
CYRILLIC CAPITAL LETTER PSI	uni0470	Ѷ	Ѷ	Ѷ
CYRILLIC SMALL LETTER PSI	uni0471	ѷ	ѷ	ѷ
CYRILLIC CAPITAL LETTER FITA	uni0472	Ѹ	Ѹ	Ѹ
CYRILLIC SMALL LETTER FITA	uni0473	ѹ	ѹ	ѹ
CYRILLIC CAPITAL LETTER IZHITSA	uni0474	Ѻ	Ѻ	Ѻ
CYRILLIC SMALL LETTER IZHITSA	uni0475	ѻ	ѻ	ѻ
CYRILLIC CAPITAL LETTER IZHITSA WITH DOUBLE GRAVE ACCENT	uni0476	Ѽ	Ѽ	Ѽ
CYRILLIC SMALL LETTER IZHITSA WITH DOUBLE GRAVE ACCENT	uni0477	ѽ	ѽ	ѽ
CYRILLIC CAPITAL LETTER UK	uni0478	Ѿ	Ѿ	Ѿ
CYRILLIC SMALL LETTER UK	uni0479	ѿ	ѿ	ѿ
CYRILLIC CAPITAL LETTER ROUND OMEGA	uni047A	Ѡ	Ѡ	Ѡ
CYRILLIC SMALL LETTER ROUND OMEGA	uni047B	ѡ	ѡ	ѡ
CYRILLIC CAPITAL LETTER OMEGA WITH TITLO	uni047C	Ѣ̌	Ѣ̌	Ѣ̌
CYRILLIC SMALL LETTER OMEGA WITH TITLO	uni047D	ѣ̌	ѣ̌	ѣ̌

CYRILLIC CAPITAL LETTER OT uni047E	Ѧ	Ѧ	Ѧ
CYRILLIC SMALL LETTER OT uni047F	ѧ	ѧ	ѧ
CYRILLIC CAPITAL LETTER KOPPA uni0480	Ҁ	Ҁ	Ҁ
CYRILLIC SMALL LETTER KOPPA uni0481	ҁ	ҁ	ҁ
CYRILLIC THOUSANDS SIGN uni0482	҂	҂	҂
COMBINING CYRILLIC TITLO uni0483	҃	҃	҃
COMBINING CYRILLIC PALATALIZATION uni0484	҄	҄	҄
COMBINING CYRILLIC DASIA PNEUMATA uni0485	҅	҅	҅
COMBINING CYRILLIC PSILI PNEUMATA uni0486	҆	҆	҆
COMBINING CYRILLIC HUNDRED THOUSANDS SIGN uni0488	҈	҈	҈
COMBINING CYRILLIC MILLIONS SIGN uni0489	҉	҉	҉
CYRILLIC CAPITAL LETTER SHORT I WITH TAIL uni048A	Ґ	Ґ	Ґ
CYRILLIC SMALL LETTER SHORT I WITH TAIL uni048B	ґ	ґ	ґ
CYRILLIC CAPITAL LETTER SEMISOFT SIGN uni048C	Ғ	Ғ	Ғ
CYRILLIC SMALL LETTER SEMISOFT SIGN uni048D	ғ	ғ	ғ
CYRILLIC CAPITAL LETTER ER WITH TICK uni048E	Ҕ	Ҕ	Ҕ
CYRILLIC SMALL LETTER ER WITH TICK uni048F	ҕ	ҕ	ҕ
CYRILLIC CAPITAL LETTER GHE WITH UPTURN uni0490	Җ	Җ	Җ
CYRILLIC SMALL LETTER GHE WITH UPTURN uni0491	җ	җ	җ
CYRILLIC CAPITAL LETTER GHE WITH STROKE uni0492	Ҙ	Ҙ	Ҙ
CYRILLIC SMALL LETTER GHE WITH STROKE uni0493	ҙ	ҙ	ҙ
CYRILLIC CAPITAL LETTER GHE WITH MIDDLE HOOK uni0494	Ҝ	Ҝ	Ҝ
CYRILLIC SMALL LETTER GHE WITH MIDDLE HOOK uni0495	ҝ	ҝ	ҝ
CYRILLIC CAPITAL LETTER ZHE WITH DESCENDER uni0496	Ҟ	Ҟ	Ҟ
CYRILLIC SMALL LETTER ZHE WITH DESCENDER uni0497	ҟ	ҟ	ҟ
CYRILLIC CAPITAL LETTER ZE WITH DESCENDER uni0498	Ҡ	Ҡ	Ҡ
CYRILLIC SMALL LETTER ZE WITH DESCENDER uni0499	қ	қ	қ
CYRILLIC CAPITAL LETTER KA WITH DESCENDER	Ң	Ң	Ң

CYRILLIC CAPITAL LETTER KA WITH DESCENDER uni049A	Ꞑ	Ꞑ	Ꞑ
CYRILLIC SMALL LETTER KA WITH DESCENDER uni049B	ꞑ	ꞑ	ꞑ
CYRILLIC CAPITAL LETTER KA WITH VERTICAL STROKE uni049C	Ꞓ	Ꞓ	Ꞓ
CYRILLIC SMALL LETTER KA WITH VERTICAL STROKE uni049D	ꞓ	ꞓ	ꞓ
CYRILLIC CAPITAL LETTER KA WITH STROKE uni049E	ꞔ	ꞔ	ꞔ
CYRILLIC SMALL LETTER KA WITH STROKE uni049F	ꞕ	ꞕ	ꞕ
CYRILLIC CAPITAL LETTER BASHKIR KA uni04A0	Ꞗ	Ꞗ	Ꞗ
CYRILLIC SMALL LETTER BASHKIR KA uni04A1	ꞗ	ꞗ	ꞗ
CYRILLIC CAPITAL LETTER EN WITH DESCENDER uni04A2	Ꞙ	Ꞙ	Ꞙ
CYRILLIC SMALL LETTER EN WITH DESCENDER uni04A3	ꞙ	ꞙ	ꞙ
CYRILLIC CAPITAL LIGATURE EN GHE uni04A4	Ꞛ	Ꞛ	Ꞛ
CYRILLIC SMALL LIGATURE EN GHE uni04A5	ꞛ	ꞛ	ꞛ
CYRILLIC CAPITAL LETTER PE WITH MIDDLE HOOK uni04A6	Ꞝ	Ꞝ	Ꞝ
CYRILLIC SMALL LETTER PE WITH MIDDLE HOOK uni04A7	ꞝ	ꞝ	ꞝ
CYRILLIC CAPITAL LETTER ABKHASIAN HA uni04A8	Ꞟ	Ꞟ	Ꞟ
CYRILLIC SMALL LETTER ABKHASIAN HA uni04A9	ꞟ	ꞟ	ꞟ
CYRILLIC CAPITAL LETTER ES WITH DESCENDER uni04AA	Ꞡ	Ꞡ	Ꞡ
CYRILLIC SMALL LETTER ES WITH DESCENDER uni04AB	ꞡ	ꞡ	ꞡ
CYRILLIC CAPITAL LETTER TE WITH DESCENDER uni04AC	Ꞣ	Ꞣ	Ꞣ
CYRILLIC SMALL LETTER TE WITH DESCENDER uni04AD	ꞣ	ꞣ	ꞣ
CYRILLIC CAPITAL LETTER STRAIGHT U uni04AE	Ꞥ	Ꞥ	Ꞥ
CYRILLIC SMALL LETTER STRAIGHT U uni04AF	ꞥ	ꞥ	ꞥ
CYRILLIC CAPITAL LETTER STRAIGHT U WITH STROKE uni04B0	Ꞧ	Ꞧ	Ꞧ
CYRILLIC SMALL LETTER STRAIGHT U WITH STROKE uni04B1	ꞧ	ꞧ	ꞧ
CYRILLIC CAPITAL LETTER HA WITH DESCENDER uni04B2	Ꞩ	Ꞩ	Ꞩ
CYRILLIC SMALL LETTER HA WITH DESCENDER uni04B3	ꞩ	ꞩ	ꞩ
CYRILLIC CAPITAL LIGATURE TE TSE uni04B4	Ɦ	Ɦ	Ɦ
CYRILLIC SMALL LIGATURE TE TSE uni04B5	Ɜ	Ɜ	Ɜ

	uni04B3	Ч	Ч	Ч
CYRILLIC CAPITAL LETTER CHE WITH DESCENDER	uni04B6	Ч	Ч	Ч
CYRILLIC SMALL LETTER CHE WITH DESCENDER	uni04B7	ч	ч	ч
CYRILLIC CAPITAL LETTER CHE WITH VERTICAL STROKE	uni04B8	Ч	Ч	Ч
CYRILLIC SMALL LETTER CHE WITH VERTICAL STROKE	uni04B9	ч	ч	ч
CYRILLIC CAPITAL LETTER SHHA	uni04BA	Һ	Һ	Һ
CYRILLIC SMALL LETTER SHHA	uni04BB	һ	һ	һ
CYRILLIC CAPITAL LETTER ABKHASIAN CHE	uni04BC	Ӏ	Ӏ	Ӏ
CYRILLIC SMALL LETTER ABKHASIAN CHE	uni04BD	Ӏ	Ӏ	Ӏ
CYRILLIC CAPITAL LETTER ABKHASIAN CHE WITH DESCENDER	uni04BE	Ӏ	Ӏ	Ӏ
CYRILLIC SMALL LETTER ABKHASIAN CHE WITH DESCENDER	uni04BF	Ӏ	Ӏ	Ӏ
CYRILLIC LETTER PALOCHKA	uni04C0	І	І	І
CYRILLIC CAPITAL LETTER ZHE WITH BREVE	uni04C1	Ӑ	Ӑ	Ӑ
CYRILLIC SMALL LETTER ZHE WITH BREVE	uni04C2	Ӑ	Ӑ	Ӑ
CYRILLIC CAPITAL LETTER KA WITH HOOK	uni04C3	Ҁ	Ҁ	Ҁ
CYRILLIC SMALL LETTER KA WITH HOOK	uni04C4	Ҁ	Ҁ	Ҁ
CYRILLIC CAPITAL LETTER EL WITH TAIL	uni04C5	҂	҂	҂
CYRILLIC SMALL LETTER EL WITH TAIL	uni04C6	҂	҂	҂
CYRILLIC CAPITAL LETTER EN WITH HOOK	uni04C7	҄	҄	҄
CYRILLIC SMALL LETTER EN WITH HOOK	uni04C8	҄	҄	҄
CYRILLIC CAPITAL LETTER EN WITH TAIL	uni04C9	҆	҆	҆
CYRILLIC SMALL LETTER EN WITH TAIL	uni04CA	҆	҆	҆
CYRILLIC CAPITAL LETTER KHAKASSIAN CHE	uni04CB	Ҋ	Ҋ	Ҋ
CYRILLIC SMALL LETTER KHAKASSIAN CHE	uni04CC	Ҋ	Ҋ	Ҋ
CYRILLIC CAPITAL LETTER EM WITH TAIL	uni04CD	Ҍ	Ҍ	Ҍ
CYRILLIC SMALL LETTER EM WITH TAIL	uni04CE	Ҍ	Ҍ	Ҍ
CYRILLIC SMALL LETTER PALOCHKA	uni04CF	І	І	І

CYRILLIC CAPITAL LETTER A WITH BREVE uni04D0	Ă	Ă	Ă
CYRILLIC SMALL LETTER A WITH BREVE uni04D1	ă	ă	ă
CYRILLIC CAPITAL LETTER A WITH DIAERESIS uni04D2	Ä	Ä	Ä
CYRILLIC SMALL LETTER A WITH DIAERESIS uni04D3	ä	ä	ä
CYRILLIC CAPITAL LIGATURE A IE uni04D4	Æ	Æ	Æ
CYRILLIC SMALL LIGATURE A IE uni04D5	æ	æ	æ
CYRILLIC CAPITAL LETTER IE WITH BREVE uni04D6	Ě	Ě	Ě
CYRILLIC SMALL LETTER IE WITH BREVE uni04D7	ě	ě	ě
CYRILLIC CAPITAL LETTER SCHWA uni04D8	Ə	Ə	Ə
CYRILLIC SMALL LETTER SCHWA uni04D9	ə	ə	ə
CYRILLIC CAPITAL LETTER SCHWA WITH DIAERESIS uni04DA	Ӗ	Ӗ	Ӗ
CYRILLIC SMALL LETTER SCHWA WITH DIAERESIS uni04DB	ӗ	ӗ	ӗ
CYRILLIC CAPITAL LETTER ZHE WITH DIAERESIS uni04DC	Ӗ	Ӗ	Ӗ
CYRILLIC SMALL LETTER ZHE WITH DIAERESIS uni04DD	ӗ	ӗ	ӗ
CYRILLIC CAPITAL LETTER ZE WITH DIAERESIS uni04DE	Ӗ	Ӗ	Ӗ
CYRILLIC SMALL LETTER ZE WITH DIAERESIS uni04DF	ӗ	ӗ	ӗ
CYRILLIC CAPITAL LETTER ABKHASIAN DZE uni04E0	Ӗ	Ӗ	Ӗ
CYRILLIC SMALL LETTER ABKHASIAN DZE uni04E1	ӗ	ӗ	ӗ
CYRILLIC CAPITAL LETTER I WITH MACRON uni04E2	Ī	Ī	Ī
CYRILLIC SMALL LETTER I WITH MACRON uni04E3	ī	ī	ī
CYRILLIC CAPITAL LETTER I WITH DIAERESIS uni04E4	Ӑ	Ӑ	Ӑ
CYRILLIC SMALL LETTER I WITH DIAERESIS uni04E5	ӑ	ӑ	ӑ
CYRILLIC CAPITAL LETTER O WITH DIAERESIS uni04E6	Ӗ	Ӗ	Ӗ
CYRILLIC SMALL LETTER O WITH DIAERESIS uni04E7	ӗ	ӗ	ӗ
CYRILLIC CAPITAL LETTER BARRED O uni04E8	Ө	Ө	Ө
CYRILLIC SMALL LETTER BARRED O uni04E9	ө	ө	ө
CYRILLIC CAPITAL LETTER BARRED O WITH DIAERESIS uni04EA	Ӗ	Ӗ	Ӗ

CYRILLIC SMALL LETTER BARRED O WITH DIAERESIS uni04EB	Ө	ө	ө
CYRILLIC CAPITAL LETTER E WITH DIAERESIS uni04EC	Ӗ	Ӗ	Ӗ
CYRILLIC SMALL LETTER E WITH DIAERESIS uni04ED	ӗ	ӗ	ӗ
CYRILLIC CAPITAL LETTER U WITH MACRON uni04EE	Ү̄	ү̄	ү̄
CYRILLIC SMALL LETTER U WITH MACRON uni04EF	ү̄	ү̄	ү̄
CYRILLIC CAPITAL LETTER U WITH DIAERESIS uni04F0	ӱ	ӱ	ӱ
CYRILLIC SMALL LETTER U WITH DIAERESIS uni04F1	ӱ	ӱ	ӱ
CYRILLIC CAPITAL LETTER U WITH DOUBLE ACUTE uni04F2	Ӱ	Ӱ	Ӱ
CYRILLIC SMALL LETTER U WITH DOUBLE ACUTE uni04F3	ӱ	ӱ	ӱ
CYRILLIC CAPITAL LETTER CHE WITH DIAERESIS uni04F4	Ӣ	Ӣ	Ӣ
CYRILLIC SMALL LETTER CHE WITH DIAERESIS uni04F5	ӣ	ӣ	ӣ
CYRILLIC CAPITAL LETTER GHE WITH DESCENDER uni04F6	ґ	ґ	ґ
CYRILLIC SMALL LETTER GHE WITH DESCENDER uni04F7	ҥ	ҥ	ҥ
CYRILLIC CAPITAL LETTER YERU WITH DIAERESIS uni04F8	Ӳ	Ӳ	Ӳ
CYRILLIC SMALL LETTER YERU WITH DIAERESIS uni04F9	ӳ	ӳ	ӳ
CYRILLIC CAPITAL LETTER GHE WITH STROKE AND HOOK uni04FA	Ҳ	Ҳ	Ҳ
CYRILLIC SMALL LETTER GHE WITH STROKE AND HOOK uni04FB	ҳ	ҳ	ҳ
CYRILLIC CAPITAL LETTER HA WITH HOOK uni04FC	Ҷ	Ҷ	Ҷ
CYRILLIC SMALL LETTER HA WITH HOOK uni04FD	ҷ	ҷ	ҷ
CYRILLIC CAPITAL LETTER HA WITH STROKE uni04FE	Ҳ	Ҳ	Ҳ
CYRILLIC SMALL LETTER HA WITH STROKE uni04FF	ҳ	ҳ	ҳ
CYRILLIC CAPITAL LETTER KOMI DE uni0500	Ԁ	Ԁ	Ԁ
CYRILLIC SMALL LETTER KOMI DE uni0501	ԁ	ԁ	ԁ
CYRILLIC CAPITAL LETTER KOMI DJE uni0502	Ԃ	Ԃ	Ԃ
CYRILLIC SMALL LETTER KOMI DJE uni0503	ԃ	ԃ	ԃ
CYRILLIC CAPITAL LETTER KOMI ZJE uni0504	Ԅ	Ԅ	Ԅ
CYRILLIC SMALL LETTER KOMI ZJE uni0505	ԅ	ԅ	ԅ

CYRILLIC CAPITAL LETTER KOMI DZJE uni0506	Ґ	Ґ	Ґ
CYRILLIC SMALL LETTER KOMI DZJE uni0507	ґ	ґ	ґ
CYRILLIC CAPITAL LETTER KOMI LJE uni0508	Ӏ	Ӏ	Ӏ
CYRILLIC SMALL LETTER KOMI LJE uni0509	Ӂ	Ӂ	Ӂ
CYRILLIC CAPITAL LETTER KOMI NJE uni050A	Ӣ	Ӣ	Ӣ
CYRILLIC SMALL LETTER KOMI NJE uni050B	ӣ	ӣ	ӣ
CYRILLIC CAPITAL LETTER KOMI SJE uni050C	Ӥ	Ӥ	Ӥ
CYRILLIC SMALL LETTER KOMI SJE uni050D	ӥ	ӥ	ӥ
CYRILLIC CAPITAL LETTER KOMI TJE uni050E	Ӧ	Ӧ	Ӧ
CYRILLIC SMALL LETTER KOMI TJE uni050F	ӧ	ӧ	ӧ
CYRILLIC CAPITAL LETTER REVERSED ZE uni0510	Ӱ	Ӱ	Ӱ
CYRILLIC SMALL LETTER REVERSED ZE uni0511	ӱ	ӱ	ӱ
CYRILLIC CAPITAL LETTER EL WITH HOOK uni0512	Ӳ	Ӳ	Ӳ
CYRILLIC SMALL LETTER EL WITH HOOK uni0513	ӳ	ӳ	ӳ
LATIN CAPITAL LETTER A WITH RING BELOW uni1E00	Ạ	Ạ	Ạ
LATIN SMALL LETTER A WITH RING BELOW uni1E01	ạ	ạ	ạ
LATIN CAPITAL LETTER M WITH ACUTE uni1E3E	Ẁ	Ẁ	Ẁ
LATIN SMALL LETTER M WITH ACUTE uni1E3F	ẁ	ẁ	ẁ
LATIN CAPITAL LETTER W WITH GRAVE uni1E80	Ẃ	Ẃ	Ẃ
LATIN SMALL LETTER W WITH GRAVE uni1E81	ẃ	ẃ	ẃ
LATIN CAPITAL LETTER W WITH ACUTE uni1E82	Ẅ	Ẅ	Ẅ
LATIN SMALL LETTER W WITH ACUTE uni1E83	ẅ	ẅ	ẅ
LATIN CAPITAL LETTER W WITH DIAERESIS uni1E84	Ẇ	Ẇ	Ẇ
LATIN SMALL LETTER W WITH DIAERESIS uni1E85	ẇ	ẇ	ẇ
LATIN CAPITAL LETTER A WITH DOT BELOW uni1EA0	Ạ	Ạ	Ạ
LATIN SMALL LETTER A WITH DOT BELOW uni1EA1	ạ	ạ	ạ
LATIN CAPITAL LETTER A WITH HOOK ABOVE uni1EA2	Ả	Ả	Ả
LATIN SMALL LETTER A WITH HOOK ABOVE	ả	ả	ả

	uni1EA3	À	Á	Â
LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND ACUTE	uni1EA4	Ã	Ä	Å
LATIN SMALL LETTER A WITH CIRCUMFLEX AND ACUTE	uni1EA5	ä	å	ä
LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND GRAVE	uni1EA6	Ă	Ą	Ȧ
LATIN SMALL LETTER A WITH CIRCUMFLEX AND GRAVE	uni1EA7	ă	ą	ȧ
LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE	uni1EA8	Ȧ	Ȧ	Ȧ
LATIN SMALL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE	uni1EA9	ȧ	ȧ	ȧ
LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND TILDE	uni1EAA	Ȧ	Ȧ	Ȧ
LATIN SMALL LETTER A WITH CIRCUMFLEX AND TILDE	uni1EAB	ȧ	ȧ	ȧ
LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND DOT BELOW	uni1EAC	Ạ̇	Ạ̇	Ạ̇
LATIN SMALL LETTER A WITH CIRCUMFLEX AND DOT BELOW	uni1EAD	ạ̇	ạ̇	ạ̇
LATIN CAPITAL LETTER A WITH BREVE AND ACUTE	uni1EAE	Ȧ̊	Ȧ̊	Ȧ̊
LATIN SMALL LETTER A WITH BREVE AND ACUTE	uni1EAF	ȧ̊	ȧ̊	ȧ̊
LATIN CAPITAL LETTER A WITH BREVE AND GRAVE	uni1EB0	Ȧ̋	Ȧ̋	Ȧ̋
LATIN SMALL LETTER A WITH BREVE AND GRAVE	uni1EB1	ȧ̋	ȧ̋	ȧ̋
LATIN CAPITAL LETTER A WITH BREVE AND HOOK ABOVE	uni1EB2	Ȧ̌	Ȧ̌	Ȧ̌
LATIN SMALL LETTER A WITH BREVE AND HOOK ABOVE	uni1EB3	ȧ̌	ȧ̌	ȧ̌
LATIN CAPITAL LETTER A WITH BREVE AND TILDE	uni1EB4	Ȧ̍	Ȧ̍	Ȧ̍
LATIN SMALL LETTER A WITH BREVE AND TILDE	uni1EB5	ȧ̍	ȧ̍	ȧ̍
LATIN CAPITAL LETTER A WITH BREVE AND DOT BELOW	uni1EB6	Ȧ̎	Ȧ̎	Ȧ̎
LATIN SMALL LETTER A WITH BREVE AND DOT BELOW	uni1EB7	ȧ̎	ȧ̎	ȧ̎
LATIN CAPITAL LETTER E WITH DOT BELOW	uni1EB8	Ɛ̣	Ɛ̣	Ɛ̣
LATIN SMALL LETTER E WITH DOT BELOW	uni1EB9	ɛ̣	ɛ̣	ɛ̣
LATIN CAPITAL LETTER E WITH HOOK ABOVE	uni1EBA	Ɛ̌	Ɛ̌	Ɛ̌
LATIN SMALL LETTER E WITH HOOK ABOVE	uni1EBB	ɛ̌	ɛ̌	ɛ̌
LATIN CAPITAL LETTER E WITH TILDE		Ɛ̃	Ɛ̃	Ɛ̃

uni1EBC	É	É	É
LATIN SMALL LETTER E WITH TILDE uni1EBD	ẽ	ẽ	ẽ
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND ACUTE uni1EBE	Ê	Ê	Ê
LATIN SMALL LETTER E WITH CIRCUMFLEX AND ACUTE uni1EBF	ê	ê	ê
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND GRAVE uni1EC0	È	È	È
LATIN SMALL LETTER E WITH CIRCUMFLEX AND GRAVE uni1EC1	è	è	è
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE uni1EC2	Ễ	Ễ	Ễ
LATIN SMALL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE uni1EC3	ễ	ễ	ễ
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND TILDE uni1EC4	Ễ	Ễ	Ễ
LATIN SMALL LETTER E WITH CIRCUMFLEX AND TILDE uni1EC5	ẽ̃	ẽ̃	ẽ̃
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND DOT BELOW uni1EC6	Ệ	Ệ	Ệ
LATIN SMALL LETTER E WITH CIRCUMFLEX AND DOT BELOW uni1EC7	ệ	ệ	ệ
LATIN CAPITAL LETTER I WITH HOOK ABOVE uni1EC8	İ	İ	İ
LATIN SMALL LETTER I WITH HOOK ABOVE uni1EC9	ı	ı	ı
LATIN CAPITAL LETTER I WITH DOT BELOW uni1ECA	Ị̇	Ị̇	Ị̇
LATIN SMALL LETTER I WITH DOT BELOW uni1ECB	ı̣	ı̣	ı̣
LATIN CAPITAL LETTER O WITH DOT BELOW uni1ECC	Ȯ	Ȯ	Ȯ
LATIN SMALL LETTER O WITH DOT BELOW uni1ECD	ȯ	ȯ	ȯ
LATIN CAPITAL LETTER O WITH HOOK ABOVE uni1ECE	Ȫ	Ȫ	Ȫ
LATIN SMALL LETTER O WITH HOOK ABOVE uni1ECF	ȫ	ȫ	ȫ
LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND ACUTE uni1ED0	Õ	Õ	Õ
LATIN SMALL LETTER O WITH CIRCUMFLEX AND ACUTE uni1ED1	õ	õ	õ
LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND GRAVE uni1ED2	Ö	Ö	Ö
LATIN SMALL LETTER O WITH CIRCUMFLEX AND GRAVE uni1ED3	ö	ö	ö
LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE uni1ED4	Ȫ̃	Ȫ̃	Ȫ̃

LATIN SMALL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE uni1ED5	Ŏ	Ŏ	Ŏ
LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND TILDE uni1ED6	Õ	Õ	Õ
LATIN SMALL LETTER O WITH CIRCUMFLEX AND TILDE uni1ED7	õ	õ	õ
LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND DOT BELOW uni1ED8	Ộ	Ộ	Ộ
LATIN SMALL LETTER O WITH CIRCUMFLEX AND DOT BELOW uni1ED9	ộ	ộ	ộ
LATIN CAPITAL LETTER O WITH HORN AND ACUTE uni1EDA	Ó'	Ó'	Ó'
LATIN SMALL LETTER O WITH HORN AND ACUTE uni1EDB	ó'	ó'	ó'
LATIN CAPITAL LETTER O WITH HORN AND GRAVE uni1EDC	Ò'	Ò'	Ò'
LATIN SMALL LETTER O WITH HORN AND GRAVE uni1EDD	ò'	ò'	ò'
LATIN CAPITAL LETTER O WITH HORN AND HOOK ABOVE uni1EDE	Ǫ'	Ǫ'	Ǫ'
LATIN SMALL LETTER O WITH HORN AND HOOK ABOVE uni1EDF	ǫ'	ǫ'	ǫ'
LATIN CAPITAL LETTER O WITH HORN AND TILDE uni1EE0	Õ'	Õ'	Õ'
LATIN SMALL LETTER O WITH HORN AND TILDE uni1EE1	õ'	õ'	õ'
LATIN CAPITAL LETTER O WITH HORN AND DOT BELOW uni1EE2	Ơ'	Ơ'	Ơ'
LATIN SMALL LETTER O WITH HORN AND DOT BELOW uni1EE3	ơ'	ơ'	ơ'
LATIN CAPITAL LETTER U WITH DOT BELOW uni1EE4	Ụ	Ụ	Ụ
LATIN SMALL LETTER U WITH DOT BELOW uni1EE5	ụ	ụ	ụ
LATIN CAPITAL LETTER U WITH HOOK ABOVE uni1EE6	Ủ	Ủ	Ủ
LATIN SMALL LETTER U WITH HOOK ABOVE uni1EE7	ủ	ủ	ủ
LATIN CAPITAL LETTER U WITH HORN AND ACUTE uni1EE8	Ú'	Ú'	Ú'
LATIN SMALL LETTER U WITH HORN AND ACUTE uni1EE9	ú'	ú'	ú'
LATIN CAPITAL LETTER U WITH HORN AND GRAVE uni1EEA	Ù'	Ù'	Ù'
LATIN SMALL LETTER U WITH HORN AND GRAVE uni1EEB	ù'	ù'	ù'
LATIN CAPITAL LETTER U WITH HORN AND HOOK ABOVE uni1EEC	Ǯ'	Ǯ'	Ǯ'
LATIN SMALL LETTER U WITH HORN AND HOOK ABOVE uni1EED	ǹ'	ǹ'	ǹ'
LATIN CAPITAL LETTER U WITH HORN AND TILDE	ĩƆ	ĩƆ	ĩƆ

	uni1EEE	◌̣	◌̣	◌̣
LATIN SMALL LETTER U WITH HORN AND TILDE	uni1EEF	Ů̃	Ů̃	Ů̃
LATIN CAPITAL LETTER U WITH HORN AND DOT BELOW	uni1EF0	Ụ̊	Ụ̊	Ụ̊
LATIN SMALL LETTER U WITH HORN AND DOT BELOW	uni1EF1	Ụ̊	Ụ̊	Ụ̊
LATIN CAPITAL LETTER Y WITH GRAVE	uni1EF2	Ỳ	Ỳ	Ỳ
LATIN SMALL LETTER Y WITH GRAVE	uni1EF3	ỳ	ỳ	ỳ
LATIN CAPITAL LETTER Y WITH DOT BELOW	uni1EF4	Ỵ̀	Ỵ̀	Ỵ̀
LATIN SMALL LETTER Y WITH DOT BELOW	uni1EF5	ỵ̀	ỵ̀	ỵ̀
LATIN CAPITAL LETTER Y WITH HOOK ABOVE	uni1EF6	Ỳ̂	Ỳ̂	Ỳ̂
LATIN SMALL LETTER Y WITH HOOK ABOVE	uni1EF7	ỳ̂	ỳ̂	ỳ̂
LATIN CAPITAL LETTER Y WITH TILDE	uni1EF8	Ỳ̃	Ỳ̃	Ỳ̃
LATIN SMALL LETTER Y WITH TILDE	uni1EF9	ỳ̃	ỳ̃	ỳ̃
GREEK CAPITAL LETTER OMICRON WITH DASIA AND OXIA	uni1F4D	Ό	Ό	Ό
EN QUAD	uni2000			
EM QUAD	uni2001			
EN SPACE	uni2002			
EM SPACE	uni2003			
THREE-PER-EM SPACE	uni2004			
FOUR-PER-EM SPACE	uni2005			
SIX-PER-EM SPACE	uni2006			
FIGURE SPACE	uni2007			
PUNCTUATION SPACE	uni2008			
THIN SPACE	uni2009			
HAIR SPACE	uni200A			
ZERO WIDTH SPACE	uni200B			
HYPHEN	uni2010	–	–	–
NON-BREAKING HYPHEN	uni2011	—	—	—
EN DASH		—	—	—

uni2013	—	—	—
EM DASH uni2014	—	—	—
HORIZONTAL BAR uni2015	—	—	—
DOUBLE LOW LINE uni2017	=	=	=
LEFT SINGLE QUOTATION MARK uni2018	‘	‘	‘
RIGHT SINGLE QUOTATION MARK uni2019	’	’	’
SINGLE LOW-9 QUOTATION MARK uni201A	’	’	’
SINGLE HIGH-REVERSED-9 QUOTATION MARK uni201B	ƒ	ƒ	ƒ
LEFT DOUBLE QUOTATION MARK uni201C	“	“	“
RIGHT DOUBLE QUOTATION MARK uni201D	”	”	”
DOUBLE LOW-9 QUOTATION MARK uni201E	”	”	”
DAGGER uni2020	†	†	†
DOUBLE DAGGER uni2021	‡	‡	‡
BULLET uni2022	•	•	•
TWO DOT LEADER uni2025
HORIZONTAL ELLIPSIS uni2026
HYPHENATION POINT uni2027	•	•	•
PER MILLE SIGN uni2030	‰	‰	‰
PRIME uni2032	′	′	′
DOUBLE PRIME uni2033	″	″	″
SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039	<	<	<
SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A	>	>	>
DOUBLE EXCLAMATION MARK uni203C	!!	!!	!!
FRACTION SLASH uni2044	/	/	/
SUPERSCRIFT FOUR uni2074	₄	₄	₄
SUPERSCRIFT LATIN SMALL LETTER N uni207F	ₙ	ₙ	ₙ
FRENCH FRANC SIGN uni20A3	₣	₣	₣
LIRA SIGN uni20A4	₤	₤	₤

UNICODE

NAIRA SIGN uni20A6	₦	₦	₦
PESETA SIGN uni20A7	Pts	Pts	Pts
RUPEE SIGN uni20A8	Rs	Rs	Rs
WON SIGN uni20A9	₩	₩	₩
NEW SHEQEL SIGN uni20AA	₪	₪	₪
DONG SIGN uni20AB	₫	₫	₫
EURO SIGN uni20AC	€	€	€
PESO SIGN uni20B1	₱	₱	₱
INDIAN RUPEE SIGN uni20B9	₹	₹	₹
TURKISH LIRA SIGN uni20BA	₺	₺	₺
MANAT SIGN uni20BC	₼	₼	₼
RUBLE SIGN uni20BD	₽	₽	₽
CARE OF uni2105	℥	℥	℥
SCRIPT SMALL L uni2113	ℓ	ℓ	ℓ
NUMERO SIGN uni2116	No	No	No
TRADE MARK SIGN uni2122	™	™	™
OHM SIGN uni2126	Ω	Ω	Ω
ESTIMATED SYMBOL uni212E	e	e	e
VULGAR FRACTION ONE EIGHTH uni215B	1⁄8	1⁄8	1⁄8
VULGAR FRACTION THREE EIGHTHS uni215C	3⁄8	3⁄8	3⁄8
VULGAR FRACTION FIVE EIGHTHS uni215D	5⁄8	5⁄8	5⁄8
VULGAR FRACTION SEVEN EIGHTHS uni215E	7⁄8	7⁄8	7⁄8
PARTIAL DIFFERENTIAL uni2202	∂	∂	∂
INCREMENT uni2206	Δ	Δ	Δ
N-ARY PRODUCT uni220F	∏	∏	∏
N-ARY SUMMATION uni2211	Σ	Σ	Σ
MINUS SIGN uni2212	−	−	−

SQUARE ROOT uni221A	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
INFINITY uni221E	∞	∞	∞
INTEGRAL uni222B	\int	\int	\int
ALMOST EQUAL TO uni2248	\approx	\approx	\approx
NOT EQUAL TO uni2260	\neq	\neq	\neq
LESS-THAN OR EQUAL TO uni2264	\leq	\leq	\leq
GREATER-THAN OR EQUAL TO uni2265	\geq	\geq	\geq
LOZENGE uni25CA	\diamond	\diamond	\diamond
uniEE01	\square	\square	\square
uniEE02	\square	\square	\square
uniF6C3	\square	\square	\square
LATIN SMALL LIGATURE FI uniFB01	fi	fi	fi
LATIN SMALL LIGATURE FL uniFB02	fl	fl	fl
LATIN SMALL LIGATURE FFI uniFB03	ffi	ffi	ffi
LATIN SMALL LIGATURE FFL uniFB04	ffl	ffl	ffl
ZERO WIDTH NO-BREAK SPACE uniFEFF			
OBJECT REPLACEMENT CHARACTER uniFFFC			
REPLACEMENT CHARACTER uniFFFD	?	?	?
0 0/9 frac feature	0 0/	0 0/0 0/9	
1 1/8 frac feature	1 1/	1 1/1 1/8	
2 2/7 frac feature	2 2/	2 2/2 2/7	
3 3/6 frac feature	3 3/	3 3/3 3/6	
4 4/5 frac feature	4 4/	4 4/4 4/5	
5 5/4 frac feature	5 5/	5 5/5 5/4	
6 6/3 frac feature	6 6/	6 6/6 6/3	
7 7/2 frac feature	7 7/	7 7/7 7/2	
8 8/1 frac feature	8 8/	8 8/8 8/1	

9 9/0
frac feature

9 9/9 9/9 9/0

