

PLUS SIGN uni002B	+	+
COMMA uni002C	1	9
HYPHEN-MINUS uni002D	-	_
FULL STOP uni002E		•
SOLIDUS uni002F	/	1
DIGIT ZERO uni0030	0	0
DIGIT ONE uni0031	1	1
DIGIT TWO uni0032	2	2
DIGIT THREE uni0033	3	3
DIGIT FOUR uni0034	4	4
DIGIT FIVE uni0035	5	5
DIGIT SIX uni0036	6	6
DIGIT SEVEN uni0037	7	7
DIGIT EIGHT uni0038	8	8
DIGIT NINE uni0039	9	9
COLON uni003A	:	:
SEMICOLON uni003B	,	•
LESS-THAN SIGN uni003C	<	<
EQUALS SIGN uni003D	=	=
GREATER-THAN SIGN uni003E	>	>
QUESTION MARK uni003F	?	3
COMMERCIAL AT uni0040	(a)	@
LATIN CAPITAL LETTER A	А	А
uni0041 LATIN CAPITAL LETTER B	В	В
uni0042 LATIN CAPITAL LETTER C	С	C
uni0043 LATIN CAPITAL LETTER D	D	D
uni0044 LATIN CAPITAL LETTER E	E	E
uni0045	_	-

LATIN CAPITAL LETTER F uni0046	F	F
LATIN CAPITAL LETTER G uni0047	G	G
LATIN CAPITAL LETTER H uni0048	Н	Н
LATIN CAPITAL LETTER I uni0049	-	
LATIN CAPITAL LETTER J uni004A	J	J
LATIN CAPITAL LETTER K uni004B	K	K
LATIN CAPITAL LETTER L uni004C	L	L
LATIN CAPITAL LETTER M uni004D	M	M
LATIN CAPITAL LETTER N uni004E	Ν	N
LATIN CAPITAL LETTER O uni004F	0	0
LATIN CAPITAL LETTER P uni0050	Р	P
LATIN CAPITAL LETTER Q uni0051	Q	Q
LATIN CAPITAL LETTER R uni0052	R	R
LATIN CAPITAL LETTER S uni0053	S	S
LATIN CAPITAL LETTER T uni0054	Т	T
LATIN CAPITAL LETTER U uni0055	U	U
LATIN CAPITAL LETTER V uni0056	V	V
LATIN CAPITAL LETTER W uni0057	W	W
LATIN CAPITAL LETTER X uni0058	X	X
LATIN CAPITAL LETTER Y uni0059	Υ	Y
LATIN CAPITAL LETTER Z uni005A	Z	Z
LEFT SQUARE BRACKET uni005B	[Ι
REVERSE SOLIDUS uni005C	\	1
RIGHT SQUARE BRACKET uni005D]	1
CIRCUMFLEX ACCENT uni005E	^	^
LOW LINE uni005F	_	_
GRAVE ACCENT uni0060	`	1
LATIN SMALL LETTER A uni0061	а	a

LATIN SMALL LETTER B uni0062	b	b
LATIN SMALL LETTER C uni0063	С	C
LATIN SMALL LETTER D uni0064	d	d
LATIN SMALL LETTER E uni0065	е	e
LATIN SMALL LETTER F uni0066	f	f
LATIN SMALL LETTER G uni0067	g	g
LATIN SMALL LETTER H uni0068	h	h
LATIN SMALL LETTER I uni0069	i	i
LATIN SMALL LETTER J uni006A	j	j
LATIN SMALL LETTER K uni006B	k	k
LATIN SMALL LETTER L uni006C		I
LATIN SMALL LETTER M uni006D	m	m
LATIN SMALL LETTER N uni006E	n	n
LATIN SMALL LETTER O uni006F	0	0
LATIN SMALL LETTER P uni0070	р	p
LATIN SMALL LETTER Q uni0071	q	q
LATIN SMALL LETTER R uni0072	r	r
LATIN SMALL LETTER S uni0073	S	S
LATIN SMALL LETTER T uni0074	t	t
LATIN SMALL LETTER U uni0075	U	u
LATIN SMALL LETTER V uni0076	V	V
LATIN SMALL LETTER W uni0077	W	w
LATIN SMALL LETTER X uni0078	X	X
LATIN SMALL LETTER Y uni0079	У	y
LATIN SMALL LETTER Z uni007A	Z	Z
LEFT CURLY BRACKET uni007B	{	{
VERTICAL LINE uni007C		

RIGHT CURLY BRACKET

uni007D	}	}
TILDE uni007E	~	~
NO-BREAK SPACE uni00A0		
INVERTED EXCLAMATION MARK uni00A1	i	i
CENT SIGN uni00A2	¢	¢
POUND SIGN uni00A3	£	£
CURRENCY SIGN uni00A4	¤	0
YEN SIGN uni00A5	¥	¥
BROKEN BAR uni00A6	l	i
SECTION SIGN uni00A7	§	§
DIAERESIS uni00A8		••
COPYRIGHT SIGN uni00A9	©	©
FEMININE ORDINAL INDICATOR uni00AA	<u>a</u>	а
LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB	<<	<<
NOT SIGN uni00AC	_	-
SOFT HYPHEN uni00AD		
REGISTERED SIGN uni00AE	R	R
MACRON uni00AF	_	_
DEGREE SIGN uni00B0	0	0
PLUS-MINUS SIGN uni00B1	±	±
SUPERSCRIPT TWO uni00B2	2	2
SUPERSCRIPT THREE uni00B3	3	3
ACUTE ACCENT uni00B4	/	,
MICRO SIGN uni00B5	μ	μ
PILCROW SIGN uni00B6	1	П
MIDDLE DOT uni00B7		•
CEDILLA uni00B8	٦	٥

SUPERSCRIPT ONE	1	1
uni00B9		
MASCULINE ORDINAL INDICATOR uni00BA	0	0
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	>>	>>
VULGAR FRACTION ONE QUARTER uni00BC	1/4	1/4
VULGAR FRACTION ONE HALF uni00BD	1/2	1/2
VULGAR FRACTION THREE QUARTERS uni00BE	3/4	3/4
INVERTED QUESTION MARK uni00BF	غ	કં
LATIN CAPITAL LETTER A WITH GRAVE uni00C0	À	À
LATIN CAPITAL LETTER A WITH ACUTE uni00C1	Á	Á
LATIN CAPITAL LETTER A WITH CIRCUMFLEX uni00C2	Â	Â
LATIN CAPITAL LETTER A WITH TILDE uni00C3	Ã	Ã
LATIN CAPITAL LETTER A WITH DIAERESIS uni00C4	Ä	Ä
LATIN CAPITAL LETTER A WITH RING ABOVE uni00C5	Å	Å
LATIN CAPITAL LETTER AE uni00C6	Æ	Æ
LATIN CAPITAL LETTER C WITH CEDILLA uni00C7	Ç	ç
LATIN CAPITAL LETTER E WITH GRAVE uni00C8	È	È
LATIN CAPITAL LETTER E WITH ACUTE uni00C9	É	É
LATIN CAPITAL LETTER E WITH CIRCUMFLEX uni00CA	Ê	Ê
LATIN CAPITAL LETTER E WITH DIAERESIS uni00CB	Ë	Ë
LATIN CAPITAL LETTER I WITH GRAVE uni00CC	Ì	ì
LATIN CAPITAL LETTER I WITH ACUTE uni00CD	ĺ	ί
LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE	Î	î
LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF	Ϊ	ï
LATIN CAPITAL LETTER ETH uni00D0	Đ	Ð
LATIN CAPITAL LETTER N WITH TILDE uni00D1	Ñ	Ñ
LATIN CAPITAL LETTER O WITH GRAVE uni00D2	Ò	Ò

LATIN CAPITAL LETTER O WITH ACUTE

uni00D3

LATIN CAPITAL LETTER O WITH CIRCUMFLEX uni00D4	Ô	ô
LATIN CAPITAL LETTER O WITH TILDE uni00D5	Õ	õ
LATIN CAPITAL LETTER O WITH DIAERESIS uni00D6	Ö	Ö
MULTIPLICATION SIGN uni00D7	×	*
LATIN CAPITAL LETTER O WITH STROKE uni00D8	Ø	Ø
LATIN CAPITAL LETTER U WITH GRAVE uni00D9	Ù	ù
LATIN CAPITAL LETTER U WITH ACUTE uni00DA	Ú	Ú
LATIN CAPITAL LETTER U WITH CIRCUMFLEX uni00DB	Û	Û
LATIN CAPITAL LETTER U WITH DIAERESIS uni00DC	Ü	Ü
LATIN CAPITAL LETTER Y WITH ACUTE uni00DD	Ý	Ý
LATIN CAPITAL LETTER THORN uni00DE	Þ	Þ
LATIN SMALL LETTER SHARP S uni00DF	ß	ß
LATIN SMALL LETTER A WITH GRAVE uni00E0	à	à
LATIN SMALL LETTER A WITH ACUTE uni00E1	á	á
LATIN SMALL LETTER A WITH CIRCUMFLEX uni00E2	â	â
LATIN SMALL LETTER A WITH TILDE uni00E3	ã	ã
LATIN SMALL LETTER A WITH DIAERESIS uni00E4	ä	ä
LATIN SMALL LETTER A WITH RING ABOVE uni00E5	å	å
LATIN SMALL LETTER AE uni00E6	æ	æ
LATIN SMALL LETTER C WITH CEDILLA uni00E7	Ç	ç
LATIN SMALL LETTER E WITH GRAVE uni00E8	è	è
LATIN SMALL LETTER E WITH ACUTE uni00E9	é	é
LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA	ê	ê
LATIN SMALL LETTER E WITH DIAERESIS uni00EB	ë	ë
LATIN SMALL LETTER I WITH GRAVE uni00EC	Ì	ì
LATIN SMALL LETTER I WITH ACUTE uni00ED	ĺ	í
LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE	î	î
LATIN SMALL LETTER I WITH DIAERESIS uni00EF	Ϊ	ï

LATIN SMALL LETTER ETH uni00F0	ð	ð
	ñ	ñ
LATIN SMALL LETTER N WITH TILDE uni00F1		
LATIN SMALL LETTER O WITH GRAVE uni00F2	ò	ò
LATIN SMALL LETTER O WITH ACUTE uni00F3	Ó	ó
LATIN SMALL LETTER O WITH CIRCUMFLEX uni00F4	ô	ô
LATIN SMALL LETTER O WITH TILDE uni00F5	õ	õ
umoor 3		
LATIN SMALL LETTER O WITH DIAERESIS uni00F6	Ö	ö
DIVISION SIGN uni00F7	÷	•
LATIN SMALL LETTER O WITH STROKE uni00F8	Ø	Ø
LATIN SMALL LETTER U WITH GRAVE uni00F9	ù	ù
LATIN SMALL LETTER U WITH ACUTE uni00FA	ú	ú
LATIN SMALL LETTER U WITH CIRCUMFLEX uni00FB	û	û
LATIN SMALL LETTER U WITH DIAERESIS uni00FC	ü	ü
LATIN SMALL LETTER Y WITH ACUTE uni00FD	ý	ý
LATIN SMALL LETTER THORN uni00FE	þ	þ
LATIN SMALL LETTER Y WITH DIAERESIS uni00FF	ÿ	ÿ
LATIN CAPITAL LETTER A WITH BREVE uni0102	Ă	Ă
LATIN SMALL LETTER A WITH BREVE uni0103	ă	ă
LATIN CAPITAL LETTER A WITH OGONEK uni0104	Ą	Ą
LATIN SMALL LETTER A WITH OGONEK uni0105	ą	ą
LATIN CAPITAL LETTER C WITH ACUTE uni0106	Ć	Ć
LATIN SMALL LETTER S WITH A SUTE	Ć	•
LATIN SMALL LETTER C WITH ACUTE uni0107	Č	č
LATIN CAPITAL LETTER C WITH CARON uni010C		
LATIN SMALL LETTER C WITH CARON uni010D	Č	č
LATIN CAPITAL LETTER D WITH CARON uni010E	U	Ď
LATIN SMALL LETTER D WITH CARON uni010F	ď	q,

LATIN CAPITAL LETTER D WITH STROKE uni0110	Đ	D
LATIN SMALL LETTER D WITH STROKE uni0111	đ	đ
	Ę	Ę
LATIN CAPITAL LETTER E WITH OGONEK uni0118		
LATIN SMALL LETTER E WITH OGONEK uni0119	ę	ę
LATIN CAPITAL LETTER E WITH CARON uni011A	Ě	Ě
LATIN SMALL LETTER E WITH CARON uni011B	ě	ě
LATIN SMALL LETTER H WITH STROKE uni0127	ħ	ħ
LATIN CAPITAL LETTER I WITH TILDE uni0128	Ĩ	ĩ
LATIN SMALL LETTER I WITH TILDE uni0129	ĩ	ĩ
LATIN SMALL LETTER DOTLESS I uni0131	I	1
LATIN CAPITAL LIGATURE IJ uni0132	IJ	IJ
LATIN SMALL LIGATURE IJ uni0133	ij	ij
LATIN CAPITAL LETTER J WITH CIRCUMFLEX uni0134	Ĵ	ĵ
LATIN SMALL LETTER J WITH CIRCUMFLEX uni0135	ĵ	ĵ
LATIN SMALL LETTER K WITH CEDILLA uni0137	ķ	ķ
LATIN SMALL LETTER KRA uni0138	K	K
LATIN CAPITAL LETTER L WITH ACUTE uni0139	Ĺ	Ĺ
LATIN SMALL LETTER L WITH ACUTE uni013A	ĺ	í
LATIN CAPITAL LETTER L WITH CARON uni013D	Ľ	r,
LATIN SMALL LETTER L WITH CARON uni013E	'	l,
LATIN CAPITAL LETTER L WITH MIDDLE DOT uni013F	Ŀ	
LATIN SMALL LETTER L WITH MIDDLE DOT uni0140	ŀ	ı
LATIN CAPITAL LETTER L WITH STROKE uni0141	Ł	Ł
LATIN SMALL LETTER L WITH STROKE uni0142	ł	ł
LATIN CAPITAL LETTER N WITH ACUTE uni0143	Ń	Ń
LATIN SMALL LETTER N WITH ACUTE uni0144	ń	ń
LATIN CAPITAL LETTER N WITH CARON uni0147 LATIN SMALL LETTER N WITH CARON	Ň	Ň
LATIN SMALL LETTER IN WITH CARON		

uni0148	V	v
	n	ň
LATIN CAPITAL LETTER O WITH DOUBLE ACUTE uni0150	Ő	ő
LATIN SMALL LETTER O WITH DOUBLE ACUTE uni0151	ő	ő
LATIN CAPITAL LIGATURE OE uni0152	Œ	Œ
LATIN SMALL LIGATURE OE uni0153	œ	œ
LATIN CAPITAL LETTER R WITH ACUTE uni0154	Ŕ	Ŕ
LATIN SMALL LETTER R WITH ACUTE uni0155	ŕ	ŕ
LATIN CAPITAL LETTER R WITH CEDILLA uni0156	Ŗ	Ŗ
LATIN SMALL LETTER R WITH CEDILLA uni0157	ŗ	ŗ
LATIN CAPITAL LETTER R WITH CARON uni0158	Ř	Ř
LATIN SMALL LETTER R WITH CARON uni0159	ř	ř
LATIN CAPITAL LETTER S WITH ACUTE uni015A	Ś	Ś
LATIN SMALL LETTER S WITH ACUTE uni015B	Ś	Ś
LATIN CAPITAL LETTER S WITH CEDILLA uni015E	Ş	ş
LATIN SMALL LETTER S WITH CEDILLA uni015F	Ş	ş
LATIN CAPITAL LETTER S WITH CARON uni0160	Š	Š
LATIN SMALL LETTER S WITH CARON uni0161	Š	Š
LATIN CAPITAL LETTER T WITH CEDILLA uni0162	Ţ	Ţ
LATIN SMALL LETTER T WITH CEDILLA uni0163	ţ	ţ
LATIN CAPITAL LETTER T WITH CARON uni0164	Ť	Ť
LATIN SMALL LETTER T WITH CARON uni0165	ť	t,
LATIN CAPITAL LETTER U WITH RING ABOVE uni016E	Ů	Ů
LATIN SMALL LETTER U WITH RING ABOVE uni016F	ů	ů
LATIN CAPITAL LETTER U WITH DOUBLE ACUTE uni0170	Ű	Ű
LATIN SMALL LETTER U WITH DOUBLE ACUTE uni0171	ű	ű
LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178	Ÿ	Ÿ
LATIN CAPITAL LETTER Z WITH ACUTE uni0179	Ź	ź
LATIN SMALL LETTER Z WITH ACUTE uni017A	Ź	ź

LATIN CAPITAL LETTER Z WITH DOT ABOVE uni017B	Ż	Ż
LATIN SMALL LETTER Z WITH DOT ABOVE uni017C	ż	ż
LATIN CAPITAL LETTER Z WITH CARON uni017D	Ž	ž
	ž	ž
LATIN SMALL LETTER Z WITH CARON uni017E		
LATIN SMALL LETTER F WITH HOOK uni0192	f	f
LATIN CAPITAL LETTER A WITH DOUBLE GRAVE uni0200	Ä	Ä
LATIN SMALL LETTER A WITH DOUBLE GRAVE uni0201	ä	ä
LATIN CAPITAL LETTER A WITH INVERTED BREVE uni0202	Â	Â
LATIN SMALL LETTER A WITH INVERTED BREVE uni0203	â	â
LATIN CAPITAL LETTER E WITH DOUBLE GRAVE uni0204	Ë	Ë
LATIN SMALL LETTER E WITH DOUBLE GRAVE uni0205	ë	ë
LATIN CAPITAL LETTER E WITH INVERTED BREVE uni0206	Ê	Ê
LATIN SMALL LETTER E WITH INVERTED BREVE uni0207	ê	ê
LATIN CAPITAL LETTER I WITH DOUBLE GRAVE uni0208	"	Ï
LATIN SMALL LETTER I WITH DOUBLE GRAVE uni0209		ï
LATIN CAPITAL LETTER I WITH INVERTED BREVE uni020A	Î	Î
LATIN SMALL LETTER I WITH INVERTED BREVE uni020B	î	î
LATIN CAPITAL LETTER O WITH DOUBLE GRAVE uni020C	Ö	ő
LATIN SMALL LETTER O WITH DOUBLE GRAVE uni020D	Ö	ő
LATIN CAPITAL LETTER O WITH INVERTED BREVE uni020E	Ô	Ô
LATIN SMALL LETTER O WITH INVERTED BREVE uni020F	ô	ô
LATIN CAPITAL LETTER R WITH DOUBLE GRAVE uni0210	Ř	Ř
LATIN SMALL LETTER R WITH DOUBLE GRAVE uni0211	r̈́	ř
LATIN CAPITAL LETTER R WITH INVERTED BREVE uni0212	Ŕ	Ŕ
LATIN SMALL LETTER R WITH INVERTED BREVE uni0213	r	î
LATIN CAPITAL LETTER U WITH DOUBLE GRAVE uni0214	Ü	ű
LATIN SMALL LETTER U WITH DOUBLE GRAVE uni0215	ű	ű

LATIN CAPITAL LETTER U WITH INVERTED BREVE uni0216	Û	Û
LATIN SMALL LETTER U WITH INVERTED BREVE uni0217	û	û
LATIN CAPITAL LETTER S WITH COMMA BELOW uni0218	Ş	
LATIN SMALL LETTER S WITH COMMA BELOW uni0219	Ş	
LATIN CAPITAL LETTER T WITH COMMA BELOW uni021A	Ţ	Ţ
LATIN SMALL LETTER T WITH COMMA BELOW uni021B	ţ	ţ
LATIN SMALL LETTER DOTLESS J uni0237	J	J
MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6	^	^
CARON uni02C7	~	V
BREVE uni02D8	V	•
DOT ABOVE uni02D9	•	•
RING ABOVE uni02DA	0	0
OGONEK uni02DB	د	•
SMALL TILDE uni02DC	~	~
DOUBLE ACUTE ACCENT uni02DD	//	**
COMBINING DOT ABOVE uni0307		
COMBINING DOUBLE GRAVE ACCENT uni030F		
COMBINING INVERTED BREVE uni0311		
COMBINING COMMA BELOW uni0326		
GREEK CAPITAL LETTER OMEGA uni03A9	Ω	
GREEK SMALL LETTER PI uni03C0	π	п
EN DASH uni2013	-	-
EM DASH uni2014	_	-
LEFT SINGLE QUOTATION MARK uni2018	- (e
RIGHT SINGLE QUOTATION MARK uni2019	,	•
SINGLE LOW-9 QUOTATION MARK uni201A	,	v
LEFT DOUBLE QUOTATION MARK uni201C	11	ee
RIGHT DOUBLE QUOTATION MARK uni201D	11	>>

DOUBLE LOW-9 QUOTATION MARK	
uni201E	" 11
DAGGER uni2020	† †
DOUBLE DAGGER uni2021	‡ ‡
BULLET uni2022	•
	•••
HORIZONTAL ELLIPSIS uni2026	
PER MILLE SIGN uni2030	% 0/00
SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039	< <
SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A	> >
FRACTION SLASH uni2044	/ /
SUPERSCRIPT FOUR uni2074	4 4
EURO SIGN uni20AC	€€
TRADE MARK SIGN uni2122	TM TM
PARTIAL DIFFERENTIAL uni2202	a
INCREMENT uni2206	ΔΔ
N-ARY PRODUCT uni220F	ПП
N-ARY SUMMATION uni2211	ΣΣ
MINUS SIGN uni2212	
SQUARE ROOT uni221A	$\sqrt{ J }$
INFINITY uni221E	∞ ∞
INTEGRAL uni222B	J J
ALMOST EQUAL TO uni2248	≈ 2
NOT EQUAL TO uni2260	≠ ≠
LESS-THAN OR EQUAL TO uni2264	S
GREATER-THAN OR EQUAL TO uni2265	2 2
LOZENGE uni25CA	\Q
LATIN SMALL LIGATURE FF uniFB00	ff ff
LATIN SMALL LIGATURE FI uniFB01	fi fi





















