

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	?	2
COMMERCIAL AT uni0040	(a)	@
LATIN CAPITAL LETTER A uni0041	Α	A
LATIN CAPITAL LETTER B uni0042	В	B
LATIN CAPITAL LETTER C uni0043	С	C
LATIN CAPITAL LETTER D uni0044	D	9
LATIN CAPITAL LETTER E uni0045	Е	E
LATIN CAPITAL LETTER F	F	F
uni0046 LATIN CAPITAL LETTER G	G	- G
uni0047 LATIN CAPITAL LETTER H	Н	S H
uni0048 LATIN CAPITAL LETTER I	1	J
uni0049 LATIN CAPITAL LETTER J		I
uni004Å	J	0

LATIN CAPITAL LETTER K uni004B	K	K	
LATIN CAPITAL LETTER L uni004C	L	L	
LATIN CAPITAL LETTER M uni004D	M	\mathscr{M}	
LATIN CAPITAL LETTER N uni004E	Ν	N.	
LATIN CAPITAL LETTER O uni004F	0	0	
LATIN CAPITAL LETTER P uni0050	P	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	\mathcal{U}	
LATIN CAPITAL LETTER V uni0056	V	N.	
LATIN CAPITAL LETTER W uni0057	W	W.	
LATIN CAPITAL LETTER X uni0058	X	X	
LATIN CAPITAL LETTER Y uni0059	Y	¥	
LATIN CAPITAL LETTER Z uni005A	Z	Ħ	
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	а	а	
LATIN SMALL LETTER B uni0062	b	C	
LATIN SMALL LETTER C uni0063	C	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	ĥ
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		l
LATIN SMALL LETTER M uni006D	m	m
LATIN SMALL LETTER N uni006E	n	n
LATIN SMALL LETTER O uni006F	0	o
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	3
LATIN SMALL LETTER T uni0074	t	l
LATIN SMALL LETTER U uni0075	U	u
LATIN SMALL LETTER V uni0076	V	r
LATIN SMALL LETTER W uni0077	W	w
LATIN SMALL LETTER X uni0078	Χ	x
LATIN SMALL LETTER Y uni0079	У	y
LATIN SMALL LETTER Z uni007A	Z	%
LEFT CURLY BRACKET uni007B	{	{
VERTICAL LINE uni007C		
RIGHT CURLY BRACKET uni007D	}	}
TILDE uni007E	~	~
NO-BREAK SPACE uni00A0		
INVERTED EXCLAMATION MARK uni00A1	i	/
CENT SIGN uni00A2	¢	¢

POUND SIGN

uni00A3	£	£
	¤	n
CURRENCY SIGN uni00A4	Д	, a
YEN SIGN uni00A5	¥	¥
BROKEN BAR uni00A6		1
SECTION SIGN uni00A7	§	S
DIAERESIS uni00A8		
COPYRIGHT SIGN uni00A9	©	8
FEMININE ORDINAL INDICATOR uni00AA	<u>a</u>	а
LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB	<<	**
NOT SIGN uni00AC	\neg	
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	T
MIDDLE DOT uni00B7		
CEDILLA uni00B8	٦	3
SUPERSCRIPT ONE uni00B9	1	1
MASCULINE ORDINAL INDICATOR uni00BA	0	o
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	>>	<i>>>></i>
VULGAR FRACTION ONE QUARTER uni00BC	1/4	1/4
VULGAR FRACTION ONE HALF uni00BD	1/2	1/2

VULGAR FRACTION THREE QUARTERS	3/4	3/4
uni00BE		
INVERTED QUESTION MARK uni00BF	٤	ć
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	Á
LATIN CAPITAL LETTER A WITH TILDE uni00C3	Ã	À
LATIN CAPITAL LETTER A WITH DIAERESIS uni00C4	Ä	Ä
LATIN CAPITAL LETTER A WITH RING ABOVE uni00C5	Å	Š
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	Ĩ
LATIN CAPITAL LETTER I WITH ACUTE uni00CD	ĺ	Í
LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE	Î	Î
LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF	Ϊ	Ĩ
LATIN CAPITAL LETTER ETH uni00D0	Đ	9
LATIN CAPITAL LETTER N WITH TILDE uni00D1	Ň	
LATIN CAPITAL LETTER O WITH GRAVE uni00D2	Ó	0
LATIN CAPITAL LETTER O WITH ACUTE uni00D3	Ô	0
LATIN CAPITAL LETTER O WITH CIRCUMFLEX uni00D4	Õ	0
LATIN CAPITAL LETTER O WITH TILDE uni00D5	0	0
LATIN CAPITAL LETTER O WITH DIAERESIS uni00D6	Ö	0
MULTIPLICATION SIGN uni00D7	X	X
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	Ü
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	é
LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE	î	î
LATIN SMALL LETTER I WITH DIAERESIS uni00EF		ë
LATIN SMALL LETTER ETH uni00F0	ð	ď
LATIN SMALL LETTER N WITH TILDE uni00F1	ñ	ñ
LATIN SMALL LETTER O WITH GRAVE uni00F2	Ò	ò
LATIN SMALL LETTER O WITH ACUTE uni00F3	ó	6
LATIN SMALL LETTER O WITH CIRCUMFLEX uni00F4	0	ô

LATIN SMALL LETTER O WITH TILDE uni00F5	õ	ō
	Ö	ë
LATIN SMALL LETTER O WITH DIAERESIS uni00F6		
DIVISION SIGN uni00F7	÷	÷
LATIN SMALL LETTER O WITH STROKE uni00F8	Ø	o
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	ii
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 SMALL LETTER DOTLESS I uni0131	I	e
LATIN CAPITAL LETTER L WITH STROKE uni0141	Ł	£
LATIN SMALL LETTER L WITH STROKE uni0142	ł	l
LATIN CAPITAL LIGATURE OE uni0152	Œ	Œ
LATIN SMALL LIGATURE OE uni0153	œ	æ
LATIN CAPITAL LETTER S WITH CARON uni0160	Š	Š
LATIN SMALL LETTER S WITH CARON uni0161	Š	5
LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178	Ÿ	Ÿ
LATIN CAPITAL LETTER Z WITH CARON uni017D	Ž	Ž
LATIN SMALL LETTER Z WITH CARON uni017E	ž	ž
LATIN SMALL LETTER F WITH HOOK	f	f
uni0192 MODIFIER LETTER CIRCUMFLEX ACCENT	^	,
uni02C6 CARON	~	·
uni02C7 MODIFIER LETTER MACRON	-	
uni02C9 BREVE	J	
uni02D8		

DOT ABOVE uni02D9		
RING ABOVE	0	۰
uni02DA		c
OGONEK uni02DB	L	C
SMALL TILDE uni02DC	~	-
DOUBLE ACUTE ACCENT uni02DD	//	
GREEK SMALL LETTER PI uni03C0	π	П
EN DASH uni2013	_	
EM DASH uni2014		
LEFT SINGLE QUOTATION MARK uni2018	4	,
RIGHT SINGLE QUOTATION MARK uni2019	7	,
SINGLE LOW-9 QUOTATION MARK uni201A	,	
LEFT DOUBLE QUOTATION MARK uni201C	11	"
RIGHT DOUBLE QUOTATION MARK uni201D	"	"
DOUBLE LOW-9 QUOTATION MARK	"	,,
DAGGER uni2020	+	7
DOUBLE DAGGER uni2021	‡	م ^ر تراث
BULLET uni2022	•	•
HORIZONTAL ELLIPSIS uni2026		
PER MILLE SIGN uni2030	%00	900
SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039	<	<
SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A	>	>
EURO SIGN uni20AC	€	ϵ
TRADE MARK SIGN uni2122	TM	TM
OHM SIGN uni2126	Ω	\bigcirc
PARTIAL DIFFERENTIAL uni2202	9	9
INCREMENT uni2206	Δ	\triangle
N-ARY PRODUCT uni220F	П	
N-ARY SUMMATION		















