

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	?	?
COMMERCIAL AT uni0040	(a)	9
LATIN CAPITAL LETTER A uni0041	А	Α
LATIN CAPITAL LETTER B uni0042	В	В
LATIN CAPITAL LETTER C uni0043	С	С
LATIN CAPITAL LETTER D uni0044	D	D
LATIN CAPITAL LETTER E uni0045	Е	Ε
LATIN CAPITAL LETTER F	F	F
uni0046	'	·
LATIN CAPITAL LETTER G uni0047	G	G
LATIN CAPITAL LETTER H uni0048	Н	Н
LATIN CAPITAL LETTER I uni0049		Ι
LATIN CAPITAL LETTER J uni004A	J	J

K	K	LATIN CAPITAL LETTER K uni004B
L	L	LATIN CAPITAL LETTER L uni004C
M	M	LATIN CAPITAL LETTER M uni004D
N	Ν	LATIN CAPITAL LETTER N uni004E
0	0	LATIN CAPITAL LETTER O uni004F
Р	Р	LATIN CAPITAL LETTER P uni0050
Q	Q	LATIN CAPITAL LETTER Q uni0051
R	R	LATIN CAPITAL LETTER R uni0052
S	S	LATIN CAPITAL LETTER S uni0053
Т	Т	LATIN CAPITAL LETTER T uni0054
U	U	LATIN CAPITAL LETTER U uni0055
٧	V	LATIN CAPITAL LETTER V uni0056
W	W	LATIN CAPITAL LETTER W uni0057
Χ	X	LATIN CAPITAL LETTER X uni0058
Υ	Υ	LATIN CAPITAL LETTER Y uni0059
Z	Z	LATIN CAPITAL LETTER Z uni005A
Г	[	LEFT SQUARE BRACKET uni005B
١	\	REVERSE SOLIDUS uni005C
J	]	RIGHT SQUARE BRACKET uni005D
^	^	CIRCUMFLEX ACCENT uni005E
_	_	LOW LINE uni005F
`	`	GRAVE ACCENT uni0060
a	а	LATIN SMALL LETTER A uni0061
b	b	LATIN SMALL LETTER B uni0062
С	С	LATIN SMALL LETTER C uni0063
d	d	LATIN SMALL LETTER D uni0064
е	е	LATIN SMALL LETTER E uni0065
f	f	LATIN SMALL LETTER F uni0066

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	-	L
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	р
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	У
LATIN SMALL LETTER Z uni007A	Z	Z
LEFT CURLY BRACKET uni007B	{	{
VERTICAL LINE uni007C		I
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	¤	¤
YEN SIGN uni00A5	¥	¥
BROKEN BAR uni00A6	I	1
SECTION SIGN uni00A7	§	§
DIAERESIS uni00A8		••
COPYRIGHT SIGN uni00A9	©	©
FEMININE ORDINAL INDICATOR uni00AA	<u>a</u>	<u>a</u>
LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB	«	<b>«</b>
NOT SIGN uni00AC	$\neg$	7
SOFT HYPHEN uni00AD		
REGISTERED SIGN uni00AE	R	R
MACRON uni00AF	-	-
DEGREE SIGN uni00B0	0	0
PLUS-MINUS SIGN uni00B1	土	±
SUPERSCRIPT TWO uni00B2	2	2
SUPERSCRIPT THREE uni00B3	3	3
ACUTE ACCENT uni00B4	/	,
MICRO SIGN uni00B5	μ	μ
PILCROW SIGN uni00B6	1	¶
CEDILLA uni00B8	٦	,
SUPERSCRIPT ONE uni00B9	1	1
MASCULINE ORDINAL INDICATOR uni00BA	0	<u>o</u>
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	>>	<b>»</b>
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	خ	i
uni00BF		
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	Ά
LATIN CAPITAL LETTER A WITH RING ABOVE uni00C5	Å	A
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	Í
LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE	Î	Î
LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF	Ϊ	Ϊ
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	Ó	ó
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	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	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	a
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
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	ó
LATIN SMALL LETTER O WITH CIRCUMFLEX uni00F4	ô	ô
LATIN SMALL LETTER O WITH TILDE uni00F5	Õ	õ

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 SMALL LETTER DOTLESS I uni0131	I	1
LATIN CAPITAL LIGATURE OE uni0152	Œ	Œ
LATIN SMALL LIGATURE OE uni0153	œ	œ
LATIN CAPITAL LETTER S WITH CARON uni0160	Š	š
LATIN SMALL LETTER S WITH CARON uni0161	š	š
LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178	Ÿ	Ÿ
LATIN SMALL LETTER F WITH HOOK uni0192	f	f
MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6	^	^
CARON uni02C7	~	~
MODIFIER LETTER MACRON uni02C9	-	-
BREVE uni02D8	)	J
DOT ABOVE		•
uni02D9  RING ABOVE	0	0
uni02DA		
OGONEK uni02DB	~	~
SMALL TILDE uni02DC	//	"
DOUBLE ACUTE ACCENT uni02DD		

GREEK SMALL LETTER PI uni03C0	π	π
EN DASH uni2013	-	_
EM DAGIL	_	_
EM DASH uni2014		
LEFT SINGLE QUOTATION MARK uni2018	1	T
RIGHT SINGLE QUOTATION MARK uni2019	7	T
SINGLE LOW-9 QUOTATION MARK uni201A	7	•
LEFT DOUBLE QUOTATION MARK uni201C	11	11
RIGHT DOUBLE QUOTATION MARK uni201D	"	11
DOUBLE LOW-9 QUOTATION MARK uni201E	"	11
DAGGER uni2020	†	+
DOUBLE DAGGER uni2021	‡	<b>‡</b>
BULLET uni2022	•	•
HORIZONTAL ELLIPSIS uni2026		
PER MILLE SIGN uni2030	%0	‰
SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039	<	<
SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A	>	>
EURO SIGN uni20AC	€	€
TRADE MARK SIGN uni2122	TM	ТМ
OHM SIGN uni2126	Ω	Ω
PARTIAL DIFFERENTIAL uni2202	9	9
INCREMENT uni2206	Δ	Δ
N-ARY PRODUCT uni220F	П	Π
N-ARY SUMMATION uni2211	Σ	Σ
DIVISION SLASH uni2215	/	/
BULLET OPERATOR uni2219	•	-
SQUARE ROOT uni221A	V	√
INFINITY uni221E INTEGRAL	00	∞















