

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)	@
LATIN CAPITAL LETTER A uni0041	А	A
LATIN CAPITAL LETTER B uni0042	В	B
LATIN CAPITAL LETTER C uni0043	С	C
LATIN CAPITAL LETTER D uni0044	D	$\mathcal{D}$
LATIN CAPITAL LETTER E uni0045	Е	E
LATIN CAPITAL LETTER F uni0046	F	F
LATIN CAPITAL LETTER G uni0047	G	9
LATIN CAPITAL LETTER H uni0048	Н	#
LATIN CAPITAL LETTER I uni0049		I
LATIN CAPITAL LETTER J uni004A	J	J

LATIN CAPITAL LETTER K uni004B	K	K
LATIN CAPITAL LETTER L uni004C	L	$\mathcal{L}$
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	2
LATIN CAPITAL LETTER R uni0052	R	R
LATIN CAPITAL LETTER S uni0053	S	5
LATIN CAPITAL LETTER T uni0054	Т	$\mathcal{T}$
LATIN CAPITAL LETTER U uni0055	U	и
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	Y	y
LATIN CAPITAL LETTER Z uni005A	Z	$\mathcal{Z}$
LEFT SQUARE BRACKET uni005B	[	ſ
REVERSE SOLIDUS uni005C	\	\
RIGHT SQUARE BRACKET uni005D	]	J
CIRCUMFLEX ACCENT uni005E	^	^
LOW LINE uni005F	_	_
GRAVE ACCENT uni0060	`	`
LATIN SMALL LETTER A uni0061	а	a
LATIN SMALL LETTER B uni0062	b	3
LATIN SMALL LETTER C uni0063	С	C
LATIN SMALL LETTER D uni0064	d	d
LATIN SMALL LETTER E uni0065	е	е
LATIN SMALL LETTER F uni0066	f	f

LATIN SMALL LETTER G uni0067	g	9
LATIN SMALL LETTER H uni0068	h	h
LATIN SMALL LETTER I uni0069	į	i
LATIN SMALL LETTER J uni006A	j	j
LATIN SMALL LETTER K uni006B	k	k
LATIN SMALL LETTER L uni006C		1
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	2
LATIN SMALL LETTER R uni0072	r	r
LATIN SMALL LETTER S uni0073	S	5
LATIN SMALL LETTER T uni0074	t	t
LATIN SMALL LETTER U uni0075	U	И
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	j
CENT SIGN uni00A2	¢	¢

POUND SIGN uni00A3

	£	£
CURRENCY SIGN uni00A4	¤	¤
YEN SIGN uni00A5	¥	¥
BROKEN BAR uni00A6	I	l l
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	«	«
NOT SIGN uni00AC	$\neg$	_
SOFT HYPHEN uni00AD		
REGISTERED SIGN uni00AE	R	®
MACRON uni00AF	-	_
DEGREE SIGN uni00B0	0	0
PLUS-MINUS SIGN uni00B1	$\pm$	<u>+</u>
SUPERSCRIPT TWO uni00B2	2	2.
SUPERSCRIPT THREE uni00B3	3	3
ACUTE ACCENT uni00B4	/	/
MICRO SIGN uni00B5	μ	$\mu$
PILCROW SIGN uni00B6	1	¶
MIDDLE DOT uni00B7		•
CEDILLA uni00B8	٦	<i>,</i>
SUPERSCRIPT ONE uni00B9	1	1
MASCULINE ORDINAL INDICATOR uni00BA	0	<u>o</u>
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	>>	<i>»</i>
VULGAR FRACTION ONE QUARTER uni00BC	1/4	1/4
	1/2	1/2

		******
3/4	3/4	VULGAR FRACTION THREE QUARTERS uni00BE
į	غ	INVERTED QUESTION MARK uni00BF
À	À	LATIN CAPITAL LETTER A WITH GRAVE uni00C0
Á	Á	LATIN CAPITAL LETTER A WITH ACUTE uni00C1
Â	Â	LATIN CAPITAL LETTER A WITH CIRCUMFLEX uni00C2
Ã	Ã	LATIN CAPITAL LETTER A WITH TILDE uni00C3
Ä	Ä	LATIN CAPITAL LETTER A WITH DIAERESIS uni00C4
Å	Å	LATIN CAPITAL LETTER A WITH RING ABOVE uni00C5
Æ	Æ	LATIN CAPITAL LETTER AE uni00C6
Ç	Ç	LATIN CAPITAL LETTER C WITH CEDILLA uni00C7
È	È	LATIN CAPITAL LETTER E WITH GRAVE uni00C8
É	É	LATIN CAPITAL LETTER E WITH ACUTE uni00C9
Ê	Ê	LATIN CAPITAL LETTER E WITH CIRCUMFLEX uni00CA
Ë	Ë	LATIN CAPITAL LETTER E WITH DIAERESIS uni00CB
Ì	Ì	LATIN CAPITAL LETTER I WITH GRAVE uni00CC
Í	ĺ	LATIN CAPITAL LETTER I WITH ACUTE uni00CD
Î	Î	LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE
Ï	Ϊ	LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF
Ð	Đ	LATIN CAPITAL LETTER ETH uni00D0
N	Ñ	LATIN CAPITAL LETTER N WITH TILDE uni00D1
0	Ò	LATIN CAPITAL LETTER O WITH GRAVE uni00D2
ó	Ó	LATIN CAPITAL LETTER O WITH ACUTE uni00D3
ô	Ô	LATIN CAPITAL LETTER O WITH CIRCUMFLEX uni00D4
õ	Õ	LATIN CAPITAL LETTER O WITH TILDE uni00D5
ö	Ö	LATIN CAPITAL LETTER O WITH DIAERESIS uni00D6
×	×	MULTIPLICATION SIGN uni00D7
Ø	Ø	LATIN CAPITAL LETTER O WITH STROKE uni00D8

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	B
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
	í	í
LATIN SMALL LETTER I WITH ACUTE uni00ED	I	
	î	î
uni00ED  LATIN SMALL LETTER I WITH CIRCUMFLEX		Λ
uni00ED  LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE  LATIN SMALL LETTER I WITH DIAERESIS	î	î
uni00ED  LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE  LATIN SMALL LETTER I WITH DIAERESIS uni00EF  LATIN SMALL LETTER ETH	î	î i d
uni00ED  LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE  LATIN SMALL LETTER I WITH DIAERESIS uni00EF  LATIN SMALL LETTER ETH uni00F0  LATIN SMALL LETTER N WITH TILDE	î	î ï ð
uni00ED  LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE  LATIN SMALL LETTER I WITH DIAERESIS uni00EF  LATIN SMALL LETTER ETH uni00F0  LATIN SMALL LETTER N WITH TILDE uni00F1  LATIN SMALL LETTER O WITH GRAVE	î ï ð	î i d ñ ò
uni00ED  LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE  LATIN SMALL LETTER I WITH DIAERESIS uni00EF  LATIN SMALL LETTER ETH uni00F0  LATIN SMALL LETTER N WITH TILDE uni00F1  LATIN SMALL LETTER O WITH GRAVE uni00F2  LATIN SMALL LETTER O WITH ACUTE	î ï ð ñ	î i ò ñ

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
	^	Λ
LATIN SMALL LETTER U WITH CIRCUMFLEX uni00FB		û
LATIN SMALL LETTER U WITH DIAERESIS uni00FC	U	Ü
LATIN SMALL LETTER Y WITH ACUTE uni00FD	ý	y
LATIN SMALL LETTER THORN uni00FE	þ	þ
LATIN SMALL LETTER Y WITH DIAERESIS uni00FF	У	ij
LATIN SMALL LETTER DOTLESS I uni0131	I	1
LATIN CAPITAL LETTER L WITH STROKE uni0141	Ł	£
LATIN SMALL LETTER L WITH STROKE uni0142	ł	ŧ
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	š
LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178	Ÿ	ijž
LATIN CAPITAL LETTER Z WITH CARON uni017D	Ž	Ž
LATIN SMALL LETTER Z WITH CARON uni017E	ž	ž
LATIN SMALL LETTER F WITH HOOK uni0192	f	f
MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6	^	<b>A</b>
CARON uni02C7	~	V
MODIFIER LETTER MACRON uni02C9	-	~
BREVE uni02D8	J	U
DOT ABOVE uni02D9		•

RING ABOVE uni02DA	0	0
OGONEK uni02DB	C	د
SMALL TILDE uni02DC	~	~
DOUBLE ACUTE ACCENT uni02DD	//	"
GREEK SMALL LETTER PI uni03C0	π	π
EN DASH uni2013	_	_
EM DASH uni2014	—	
LEFT SINGLE QUOTATION MARK uni2018	1	6
RIGHT SINGLE QUOTATION MARK uni2019	7	,
SINGLE LOW-9 QUOTATION MARK uni201A	,	,
LEFT DOUBLE QUOTATION MARK uni201C	11	66
RIGHT DOUBLE QUOTATION MARK uni201D	11	19
DOUBLE LOW-9 QUOTATION MARK uni201E	"	"
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	>	>
EURO SIGN uni20AC	€	€
TRADE MARK SIGN uni2122	TM	тм
OHM SIGN uni2126	Ω	Ω
PARTIAL DIFFERENTIAL uni2202	9	$\partial$
INCREMENT uni2206	Δ	Δ
N-ARY PRODUCT uni220F	П	Π
N-ARY SUMMATION uni2211	Σ	Σ
MINUS SIGN		















