

DIGIT ZERO uni0030	0	0
DIGIT ONE uni0031	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	,	j
LESS-THAN SIGN uni003C	<	<
EQUALS SIGN uni003D	=	=
GREATER-THAN SIGN uni003E	>	>
QUESTION MARK uni003F	?	?
COMMERCIAL AT uni0040	(a)	@
LATIN CAPITAL LETTER A uni0041	А	$\alpha$
LATIN CAPITAL LETTER B uni0042	В	B
LATIN CAPITAL LETTER C uni0043	С	C
LATIN CAPITAL LETTER D uni0044	D	D
LATIN CAPITAL LETTER E uni0045	Е	$\mathcal{E}$
		1
LATIN CAPITAL LETTER F uni0046	F	7
LATIN CAPITAL LETTER G uni0047	G	$\mathcal{L}$
LATIN CAPITAL LETTER H uni0048	Н	#
LATIN CAPITAL LETTER I uni0049		J

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	P	$\mathcal{P}$
LATIN CAPITAL LETTER Q uni0051	Q	$\mathcal{Q}$
LATIN CAPITAL LETTER R uni0052	R	P
LATIN CAPITAL LETTER S uni0053	S	d
LATIN CAPITAL LETTER T uni0054	Т	J
		,,
LATIN CAPITAL LETTER U uni0055	U	$\mathcal{U}$
LATIN CAPITAL LETTER V uni0056	V	Y
LATIN CAPITAL LETTER W uni0057	W	W
LATIN CAPITAL LETTER X uni0058	X	χ
LATIN CAPITAL LETTER Y uni0059	Y	y
LATIN CAPITAL LETTER Z uni005A	Z	3
LEFT SQUARE BRACKET uni005B	[	
REVERSE SOLIDUS uni005C	\	
RIGHT SQUARE BRACKET uni005D	]	]
CIRCUMFLEX ACCENT uni005E	^	٨
LOW LINE uni005F	_	
GRAVE ACCENT uni0060	\	١
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	of
LATIN SMALL LETTER G uni0067	g	g
LATIN SMALL LETTER H uni0068	h	R
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		e
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	8
LATIN SMALL LETTER R uni0072	r	r
LATIN SMALL LETTER S uni0073	S	a
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	$\omega$
LATIN SMALL LETTER X uni0078	X	K
LATIN SMALL LETTER Y uni0079	У	y
LATIN SMALL LETTER Z uni007A	Z	3
LEFT CURLY BRACKET uni007B	{	2
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	¤	x
YEN SIGN uni00A5	¥	¥
BROKEN BAR uni00A6		/
SECTION SIGN uni00A7	§	\$'
DIAERESIS uni00A8	••	
COPYRIGHT SIGN uni00A9	©	0
FEMININE ORDINAL INDICATOR uni00AA	<u>a</u>	a
LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB	<<	~
NOT SIGN uni00AC	$\neg$	7
SOFT HYPHEN uni00AD		
REGISTERED SIGN uni00AE	R	@
MACRON uni00AF	-	_
DEGREE SIGN uni00B0	0	0
PLUS-MINUS SIGN uni00B1	<u>+</u>	±
SUPERSCRIPT TWO uni00B2	2	а
SUPERSCRIPT THREE uni00B3	3	3
ACUTE ACCENT uni00B4	/	1
MICRO SIGN uni00B5	μ	μ
PILCROW SIGN uni00B6	1	#
MIDDLE DOT uni00B7		•
CEDILLA uni00B8	٥	3
SUPERSCRIPT ONE uni00B9	1	1
MASCULINE ORDINAL INDICATOR uni00BA	<u>O</u>	0
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	>>	>>
VULGAR FRACTION ONE QUARTER uni00BC	1/4	114

1/2	1/2	VULGAR FRACTION ONE HALF uni00BD
3/4	3/4	VULGAR FRACTION THREE QUARTERS uni00BE
نے	خ	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
a	Ã	LATIN CAPITAL LETTER A WITH TILDE uni00C3
a	Ä	LATIN CAPITAL LETTER A WITH DIAERESIS uni00C4
À	Å	LATIN CAPITAL LETTER A WITH RING ABOVE uni00C5
Œ	Æ	LATIN CAPITAL LETTER AE uni00C6
3,	Ç	LATIN CAPITAL LETTER C WITH CEDILLA uni00C7
E	È	LATIN CAPITAL LETTER E WITH GRAVE uni00C8
$\mathcal{E}_{\hat{A}}$	É	LATIN CAPITAL LETTER E WITH ACUTE uni00C9
$\varepsilon$	Ê	LATIN CAPITAL LETTER E WITH CIRCUMFLEX uni00CA
$\varepsilon$	Ë	LATIN CAPITAL LETTER E WITH DIAERESIS uni00CB
J.	Ì	LATIN CAPITAL LETTER I WITH GRAVE uni00CC
J.	ĺ	LATIN CAPITAL LETTER I WITH ACUTE uni00CD
J.	Î	LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE
I	Ϊ	LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF
D	Đ	LATIN CAPITAL LETTER ETH uni00D0
n	Ñ	LATIN CAPITAL LETTER N WITH TILDE uni00D1
Ó	Ò	LATIN CAPITAL LETTER O WITH GRAVE uni00D2
Ó	Ó	LATIN CAPITAL LETTER O WITH ACUTE uni00D3
0	Ô	LATIN CAPITAL LETTER O WITH CIRCUMFLEX uni00D4
0	Õ	LATIN CAPITAL LETTER O WITH TILDE uni00D5
0	Ö	LATIN CAPITAL LETTER O WITH DIAERESIS uni00D6
×	×	MULTIPLICATION SIGN uni00D7

Ø	LATIN CAPITAL LETTER O WITH STROKE uni00D8
ùÙ	LATIN CAPITAL LETTER U WITH GRAVE uni00D9
ÚÚ	LATIN CAPITAL LETTER U WITH ACUTE uni00DA
Û Û	LATIN CAPITAL LETTER U WITH CIRCUMFLEX uni00DB
ÜÜ	LATIN CAPITAL LETTER U WITH DIAERESIS uni00DC
ÝÝ	LATIN CAPITAL LETTER Y WITH ACUTE uni00DD
Þ	LATIN CAPITAL LETTER THORN uni00DE
Bgs	LATIN SMALL LETTER SHARP S uni00DF
àà	LATIN SMALL LETTER A WITH GRAVE uni00E0
áá	LATIN SMALL LETTER A WITH ACUTE uni00E1
ââ	LATIN SMALL LETTER A WITH CIRCUMFLEX uni00E2
ãã	LATIN SMALL LETTER A WITH TILDE uni00E3
ää	LATIN SMALL LETTER A WITH DIAERESIS uni00E4
ååå	LATIN SMALL LETTER A WITH RING ABOVE uni00E5
æae	LATIN SMALL LETTER AE uni00E6
æae	=
æ ae ç ç è è	uni00E6  LATIN SMALL LETTER C WITH CEDILLA
èè	uni00E6  LATIN SMALL LETTER C WITH CEDILLA uni00E7  LATIN SMALL LETTER E WITH GRAVE
è é é é ê ê	uni00E6  LATIN SMALL LETTER C WITH CEDILLA uni00E7  LATIN SMALL LETTER E WITH GRAVE uni00E8  LATIN SMALL LETTER E WITH ACUTE
èéé	uni00E6  LATIN SMALL LETTER C WITH CEDILLA uni00E7  LATIN SMALL LETTER E WITH GRAVE uni00E8  LATIN SMALL LETTER E WITH ACUTE uni00E9  LATIN SMALL LETTER E WITH CIRCUMFLEX
è é é ê	uni00E6  LATIN SMALL LETTER C WITH CEDILLA uni00E7  LATIN SMALL LETTER E WITH GRAVE uni00E8  LATIN SMALL LETTER E WITH ACUTE uni00E9  LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA  LATIN SMALL LETTER E WITH DIAERESIS
è è é é ê ë ë	uni00E6  LATIN SMALL LETTER C WITH CEDILLA uni00E7  LATIN SMALL LETTER E WITH GRAVE uni00E8  LATIN SMALL LETTER E WITH ACUTE uni00E9  LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA  LATIN SMALL LETTER E WITH DIAERESIS uni00EB  LATIN SMALL LETTER I WITH GRAVE
è è é é ê ë ë i	uni00E6  LATIN SMALL LETTER C WITH CEDILLA uni00E7  LATIN SMALL LETTER E WITH GRAVE uni00E8  LATIN SMALL LETTER E WITH ACUTE uni00E9  LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA  LATIN SMALL LETTER E WITH DIAERESIS uni00EB  LATIN SMALL LETTER I WITH GRAVE uni00EC  LATIN SMALL LETTER I WITH ACUTE
è è é é é ê ë i i i i i i i i i i i i i i i i i i	LATIN SMALL LETTER C WITH CEDILLA uni00E7  LATIN SMALL LETTER E WITH GRAVE uni00E8  LATIN SMALL LETTER E WITH ACUTE uni00E9  LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA  LATIN SMALL LETTER E WITH DIAERESIS uni00EB  LATIN SMALL LETTER I WITH GRAVE uni00EC  LATIN SMALL LETTER I WITH ACUTE uni00ED
	uni00E6  LATIN SMALL LETTER C WITH CEDILLA uni00E7  LATIN SMALL LETTER E WITH GRAVE uni00E8  LATIN SMALL LETTER E WITH ACUTE uni00E9  LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA  LATIN SMALL LETTER E WITH DIAERESIS uni00EB  LATIN SMALL LETTER I WITH GRAVE uni00EC  LATIN SMALL LETTER I WITH ACUTE uni00ED  LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE
	uni00E6  LATIN SMALL LETTER C WITH CEDILLA uni00E7  LATIN SMALL LETTER E WITH GRAVE uni00E8  LATIN SMALL LETTER E WITH ACUTE uni00E9  LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA  LATIN SMALL LETTER E WITH DIAERESIS uni00EB  LATIN SMALL LETTER I WITH GRAVE uni00EC  LATIN SMALL LETTER I WITH ACUTE uni00ED  LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE  LATIN SMALL LETTER I WITH DIAERESIS uni00EF  LATIN SMALL LETTER I WITH DIAERESIS uni00EF
è è é é é ë ë i i i i i i i i i i i i i i i	LATIN SMALL LETTER C WITH CEDILLA uni00E7  LATIN SMALL LETTER E WITH GRAVE uni00E8  LATIN SMALL LETTER E WITH ACUTE uni00E9  LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA  LATIN SMALL LETTER E WITH DIAERESIS uni00EB  LATIN SMALL LETTER I WITH GRAVE uni00EC  LATIN SMALL LETTER I WITH ACUTE uni00ED  LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE  LATIN SMALL LETTER I WITH DIAERESIS uni00EF  LATIN SMALL LETTER I WITH DIAERESIS uni00EF  LATIN SMALL LETTER I WITH DIAERESIS uni00EF  LATIN SMALL LETTER I WITH DIAERESIS uni00F0  LATIN SMALL LETTER I WITH TILDE
è é é é é ë ë i i i i à ñ ñ ñ	LATIN SMALL LETTER C WITH CEDILLA uni00E7  LATIN SMALL LETTER E WITH GRAVE uni00E8  LATIN SMALL LETTER E WITH ACUTE uni00E9  LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA  LATIN SMALL LETTER E WITH DIAERESIS uni00EB  LATIN SMALL LETTER I WITH GRAVE uni00EC  LATIN SMALL LETTER I WITH ACUTE uni00ED  LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE  LATIN SMALL LETTER I WITH DIAERESIS uni00EF  LATIN SMALL LETTER I WITH DIAERESIS uni00EF  LATIN SMALL LETTER I WITH DIAERESIS uni00F1  LATIN SMALL LETTER N WITH TILDE uni00F1  LATIN SMALL LETTER N WITH TILDE uni00F1

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	p
LATIN SMALL LETTER Y WITH DIAERESIS uni00FF	ÿ	ÿ
LATIN SMALL LETTER DOTLESS I uni0131	I	L
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	œ
LATIN CAPITAL LETTER S WITH CARON uni0160	Š	d
LATIN SMALL LETTER S WITH CARON uni0161	Š	ž 
LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178	Ÿ	y
LATIN CAPITAL LETTER Z WITH CARON uni017D	Ž	3
LATIN SMALL LETTER Z WITH CARON uni017E	ž	ž
MODIFIER LETTER CIRCUMFLEX ACCENT	^	٨

IFLEX ACCENT uni02C6	
CARON	

CARON uni02C7

BREVE uni02D8

DOT ABOVE uni02D9		•
	0	0
RING ABOVE uni02DA		
OGONEK uni02DB	C	L
SMALL TILDE uni02DC	~	~
DOUBLE ACUTE ACCENT uni02DD	//	11
EN DASH uni2013	_	-
EM DASH uni2014	_	-
LEFT SINGLE QUOTATION MARK	1	1
uni2018 RIGHT SINGLE QUOTATION MARK uni2019	,	,
SINGLE LOW-9 QUOTATION MARK uni201A	,	,
LEFT DOUBLE QUOTATION MARK uni201C	44	11
RIGHT DOUBLE QUOTATION MARK uni201D	"	"
DOUBLE LOW-9 QUOTATION MARK uni201E	"	"
BULLET uni2022	•	•
HORIZONTAL ELLIPSIS uni2026		•••
PER MILLE SIGN uni2030	%00	700
SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039	<	<
SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A	>	>
FRACTION SLASH uni2044	/	/
EURO SIGN uni20AC	€	€
TRADE MARK SIGN uni2122	ТМ	x
MINUS SIGN uni2212	_	-
uniF8FF	<b>(t)</b>	*
LATIN SMALL LIGATURE FI uniFB01	fi	fi
LATIN SMALL LIGATURE FL uniFB02	fl	fl
LATIN SMALL LIGATURE FL	fl	fl













