

DIGIT ZERO	0	0
uni0030	1	1
uni0031		
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)	A
LATIN CAPITAL LETTER A uni0041	A	A
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	Е
	_	-
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	-	I
LATIN CAPITAL LETTER J uni004A	J	J

KK	LATIN CAPITAL LETTER K uni004B
LL	LATIN CAPITAL LETTER L uni004C
M	LATIN CAPITAL LETTER M uni004D
N N	LATIN CAPITAL LETTER N uni004E
0 0	LATIN CAPITAL LETTER O uni004F
PP	LATIN CAPITAL LETTER P uni0050
QQ	LATIN CAPITAL LETTER Q uni0051
RR	LATIN CAPITAL LETTER R uni0052
SS	LATIN CAPITAL LETTER S uni0053
$T \mid T$	LATIN CAPITAL LETTER T uni0054
UU	LATIN CAPITAL LETTER U uni0055
VV	LATIN CAPITAL LETTER V uni0056
W	LATIN CAPITAL LETTER W uni0057
XX	LATIN CAPITAL LETTER X uni0058
YY	LATIN CAPITAL LETTER Y uni0059
ZZ	LATIN CAPITAL LETTER Z uni005A
[[LEFT SQUARE BRACKET uni005B
\ \	REVERSE SOLIDUS uni005C
]]	RIGHT SQUARE BRACKET uni005D
^ ^	CIRCUMFLEX ACCENT uni005E
	LOW LINE uni005F
` -	GRAVE ACCENT uni0060
a A	LATIN SMALL LETTER A uni0061
b B	LATIN SMALL LETTER B uni0062
CCC	LATIN SMALL LETTER C uni0063
d D	LATIN SMALL LETTER D uni0064
e E	LATIN SMALL LETTER E uni0065
f F	LATIN SMALL LETTER F uni0066

G	g	LATIN SMALL LETTER G uni0067
Н	h	LATIN SMALL LETTER H uni0068
Ι	i	LATIN SMALL LETTER I uni0069
J	j	LATIN SMALL LETTER J uni006A
K	k	LATIN SMALL LETTER K uni006B
L		LATIN SMALL LETTER L uni006C
M	m	LATIN SMALL LETTER M uni006D
N	n	LATIN SMALL LETTER N uni006E
0	0	LATIN SMALL LETTER O uni006F
P	р	LATIN SMALL LETTER P uni0070
Q	q	LATIN SMALL LETTER Q uni0071
R	r	LATIN SMALL LETTER R uni0072
S	S	LATIN SMALL LETTER S uni0073
Т	t	LATIN SMALL LETTER T uni0074
U	U	LATIN SMALL LETTER U uni0075
V	V	LATIN SMALL LETTER V uni0076
W	W	LATIN SMALL LETTER W uni0077
X	X	LATIN SMALL LETTER X uni0078
Y	У	LATIN SMALL LETTER Y uni0079
Z	Z	LATIN SMALL LETTER Z uni007A
{	{	LEFT CURLY BRACKET uni007B
		VERTICAL LINE uni007C
}	}	RIGHT CURLY BRACKET uni007D
~	~	TILDE uni007E
i	i	INVERTED EXCLAMATION MARK uni00A1
¢	¢	CENT SIGN uni00A2
£	£	POUND SIGN uni00A3

YEN SIGN

uni00A5	¥	¥
BROKEN BAR uni00A6	I	I I
SECTION SIGN uni00A7	§	8
DIAERESIS uni00A8		••
COPYRIGHT SIGN uni00A9		C
FEMININE ORDINAL INDICATOR uni00AA	<u>a</u>	A
LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB	<<	«
NOT SIGN uni00AC	-	7
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	h
PILCROW SIGN uni00B6	1	P
MIDDLE DOT uni00B7		•
CEDILLA uni00B8	٥	,
SUPERSCRIPT ONE uni00B9	1	1
MASCULINE ORDINAL INDICATOR uni00BA	0	0
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	>>	>>
VULGAR FRACTION ONE QUARTER uni00BC	L/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	خ	ن
LATIN CAPITAL LETTER A WITH GRAVE uni00C0	À	À

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
Ϊ	Ϊ	LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF
Đ	Đ	LATIN CAPITAL LETTER ETH uni00D0
Ñ	Ñ	LATIN CAPITAL LETTER N WITH TILDE uni00D1
Ò	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
Ő	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
Ù	Ù	LATIN CAPITAL LETTER U WITH GRAVE uni00D9
Ú	Ú	LATIN CAPITAL LETTER U WITH ACUTE uni00DA
Û	Û	LATIN CAPITAL LETTER U WITH CIRCUMFLEX uni00DB
		LATIN CADITAL LETTED IL MITH DIAFDECIC

LATIN CAPITAL LETTER U WITH DIAERESIS

uni00DC	ij	Ü
LATIN CAPITAL LETTER Y WITH ACUTE uni00DD	Ý	Ý
LATIN CAPITAL LETTER THORN uni00DE	Þ	þ
LATIN SMALL LETTER SHARP S uni00DF	3	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
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
	Ϊ	Ϊ
LATIN SMALL LETTER ETH uni00F0	ð	Đ
LATIN SMALL LETTER N WITH TILDE uni00F1	ñ	Ñ
LATIN SMALL LETTER O WITH GRAVE uni00F2	Ć	Ò
LATIN SMALL LETTER O WITH ACUTE uni00F3	ó	Ó
LATIN SMALL LETTER O WITH CIRCUMFLEX uni00F4	Ĉ	Ô
LATIN SMALL LETTER O WITH TILDE uni00F5	õ	Ő
	Ö	Ö
DIVISION SIGN uni00F7	-	÷

LATIN SMALL LETTER O WITH STROKE uni00F8	Ø	Ø
	ù	Ù
LATIN SMALL LETTER U WITH GRAVE uni00F9		
LATIN SMALL LETTER U WITH ACUTE	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
dinoon D		
LATIN SMALL LETTER THORN uni00FE	þ	Þ
LATIN SMALL LETTER Y WITH DIAERESIS uni00FF	ÿ	Ÿ
LATIN SMALL LETTER DOTLESS I uni0131	I	Ι
LATIN CAPITAL LETTER L WITH STROKE uni0141	Ł	Ł
LATIN SMALL LETTER L WITH STROKE uni0142	ł	Ł
LATIN CAPITAL LIGATURE OE uni0152	Œ	Œ
LATIN SMALL LIGATURE OE	œ	Œ
uni0153		
LATIN CAPITAL LETTER S WITH CARON uni0160	Š	Š
LATIN CAPITAL LETTER S WITH CARON	Š	Š
LATIN CAPITAL LETTER S WITH CARON uni0160 LATIN SMALL LETTER S WITH CARON	Š Š Ÿ	
LATIN CAPITAL LETTER S WITH CARON uni0160 LATIN SMALL LETTER S WITH CARON uni0161 LATIN CAPITAL LETTER Y WITH DIAERESIS	Š Š Ÿ Ž	Š
LATIN CAPITAL LETTER S WITH CARON uni0160 LATIN SMALL LETTER S WITH CARON uni0161 LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178 LATIN CAPITAL LETTER Z WITH CARON	Ÿ	Š Ÿ
LATIN CAPITAL LETTER S WITH CARON uni0160 LATIN SMALL LETTER S WITH CARON uni0161 LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178 LATIN CAPITAL LETTER Z WITH CARON uni017D LATIN SMALL LETTER Z WITH CARON	Ÿ Ž	Š Ÿ Ž
LATIN CAPITAL LETTER S WITH CARON uni0160 LATIN SMALL LETTER S WITH CARON uni0161 LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178 LATIN CAPITAL LETTER Z WITH CARON uni017D LATIN SMALL LETTER Z WITH CARON uni017E LATIN SMALL LETTER F WITH HOOK	Ÿ Ž Ž	Š Ÿ Ž Ž
LATIN CAPITAL LETTER S WITH CARON uni0160 LATIN SMALL LETTER S WITH CARON uni0161 LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178 LATIN CAPITAL LETTER Z WITH CARON uni017D LATIN SMALL LETTER Z WITH CARON uni017E LATIN SMALL LETTER F WITH HOOK uni0192 MODIFIER LETTER CIRCUMFLEX ACCENT	Ÿ Ž Ž	Š Ÿ Ž Ž
LATIN CAPITAL LETTER S WITH CARON uni0160 LATIN SMALL LETTER S WITH CARON uni0161 LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178 LATIN CAPITAL LETTER Z WITH CARON uni017D LATIN SMALL LETTER Z WITH CARON uni017E LATIN SMALL LETTER F WITH HOOK uni0192 MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6 CARON uni02C7	Ÿ Ž Ž	Š Ÿ Ž Ž
LATIN CAPITAL LETTER S WITH CARON uni0160 LATIN SMALL LETTER S WITH CARON uni0161 LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178 LATIN CAPITAL LETTER Z WITH CARON uni017D LATIN SMALL LETTER Z WITH CARON uni017E LATIN SMALL LETTER F WITH HOOK uni0192 MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6 CARON uni02C7	Ÿ Ž Ž	Š Ÿ Ž Ž
LATIN CAPITAL LETTER S WITH CARON uni0160 LATIN SMALL LETTER S WITH CARON uni0161 LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178 LATIN CAPITAL LETTER Z WITH CARON uni017D LATIN SMALL LETTER Z WITH CARON uni017E LATIN SMALL LETTER F WITH HOOK uni0192 MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6 CARON uni02C7 BREVE uni02D8 DOT ABOVE uni02D9	Ÿ Ž Ž	Š Ÿ Ž Ž
LATIN CAPITAL LETTER S WITH CARON uni0160 LATIN SMALL LETTER S WITH CARON uni0161 LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178 LATIN CAPITAL LETTER Z WITH CARON uni017D LATIN SMALL LETTER Z WITH CARON uni017E LATIN SMALL LETTER F WITH HOOK uni0192 MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6 CARON uni02C7 BREVE uni02D8 DOT ABOVE	Ÿ Ž Ž	Š Ÿ Ž Ž
LATIN CAPITAL LETTER S WITH CARON unio160 LATIN SMALL LETTER S WITH CARON unio161 LATIN CAPITAL LETTER Y WITH DIAERESIS unio178 LATIN CAPITAL LETTER Z WITH CARON unio17D LATIN SMALL LETTER Z WITH CARON unio17E LATIN SMALL LETTER F WITH HOOK unio192 MODIFIER LETTER CIRCUMFLEX ACCENT unio2C6 CARON unio2C7 BREVE unio2D8 DOT ABOVE unio2D9 RING ABOVE	Ÿ Ž Ž	Š Ÿ Ž Ž

DOUBLE ACUTE ACCENT uni02DD	//	
GREEK SMALL LETTER PI uni03C0	π	π
EN DASH uni2013	-	_
EM DASH uni2014		_
LEFT SINGLE QUOTATION MARK uni2018	1	4
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	"	"
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	/	/
EURO SIGN uni20AC	€	€
TRADE MARK SIGN uni2122	TM	TM
OHM SIGN uni2126	Ω	Ω
PARTIAL DIFFERENTIAL uni2202	9	ð
INCREMENT uni2206	Δ	Δ
N-ARY PRODUCT uni220F	П	П
N-ARY SUMMATION uni2211	Σ	Σ
MINUS SIGN uni2212	_	_
SQUARE ROOT uni221A INFINITY	$\sqrt{}$	J















