

DIGIT ZERO uni0030	0	0	•	0
DIGIT ONE uni0031	1	1	1	1
DIGIT TWO uni0032	2	2	2	2
DIGIT THREE uni0033	3	3	3	3
DIGIT FOUR uni0034	4	4	4	4
DIGIT FIVE uni0035	5	5	5	5
DIGIT SIX uni0036	6	6	6	6
DIGIT SEVEN uni0037	7	7	7	7
DIGIT EIGHT uni0038	8	8	8	8
DIGIT NINE uni0039	9	9	9	9
COLON uni003A	:	:	8	:
SEMICOLON uni003B	,	;	;	;
LESS-THAN SIGN uni003C	<	<	<	<
EQUALS SIGN uni003D	=	=	=	=
GREATER-THAN SIGN uni003E	>	>	>	>
QUESTION MARK uni003F	?	?	?	?
COMMERCIAL AT uni0040	@	6	@	0
LATIN CAPITAL LETTER A uni0041	Α	Α	A	A
LATIN CAPITAL LETTER B uni0042	В	В	B	В
LATIN CAPITAL LETTER C uni0043	C	С	C	C
LATIN CAPITAL LETTER D uni0044	D	D	D	D
LATIN CAPITAL LETTER E uni0045	Е	Ε	E	E
LATIN CAPITAL LETTER F uni0046	F	F	F	F
LATIN CAPITAL LETTER G uni0047	G	G	G	G
LATIN CAPITAL LETTER H uni0048	Н	Н	H	Н
LATIN CAPITAL LETTER I uni0049		I	1	I
LATIN CAPITAL LETTER J uni004A	J	J	J	J
LATIN CAPITAL LETTER K uni004B	K	К	K	K

LATIN CAPITAL LETTER L uni004C	L	L	L	L
LATIN CAPITAL LETTER M uni004D	M	M	M	M
LATIN CAPITAL LETTER N uni004E	Ν	N	N	N
LATIN CAPITAL LETTER O uni004F	0	0	0	0
LATIN CAPITAL LETTER P uni0050	Р	P	P	P
LATIN CAPITAL LETTER Q uni0051	Q	Q	Q	Q
LATIN CAPITAL LETTER R uni0052	R	R	R	R
LATIN CAPITAL LETTER S uni0053	S	S	\$	\$
LATIN CAPITAL LETTER T uni0054	Т	T	T	T
LATIN CAPITAL LETTER U uni0055	U	U	U	U
LATIN CAPITAL LETTER V uni0056	V	V	V	V
LATIN CAPITAL LETTER W uni0057	W	W	w	w
LATIN CAPITAL LETTER X uni0058	X	X	X	X
LATIN CAPITAL LETTER Y uni0059	Y	Y	Y	Y
LATIN CAPITAL LETTER Z uni005A	Z	Z	Z	Z
LEFT SQUARE BRACKET uni005B	[[Ι	[
REVERSE SOLIDUS uni005C	\	١	1	١
RIGHT SQUARE BRACKET uni005D]]	1]
CIRCUMFLEX ACCENT uni005E	^	٨	٨	٨
LOW LINE uni005F	_	_	_	_
GRAVE ACCENT uni0060	\	`	•	•
LATIN SMALL LETTER A uni0061	а	а	a	a
LATIN SMALL LETTER B uni0062	b	b	b	b
LATIN SMALL LETTER C uni0063	С	С	C	C
LATIN SMALL LETTER D uni0064	d	d	d	d
LATIN SMALL LETTER E uni0065	е	е	e	е
LATIN SMALL LETTER F uni0066	f	f	f	f
LATIN SMALL LETTER G uni0067	g	g	g	g

	h	h	h	h
LATIN SMALL LETTER H uni0068	11	11		П
LATIN SMALL LETTER I uni0069	i	i	i	i
LATIN SMALL LETTER J uni006A	j	j	j	j
LATIN SMALL LETTER K uni006B	k	k	k	k
LATIN SMALL LETTER L uni006C		I	I	I
LATIN SMALL LETTER M uni006D	m	m	m	m
LATIN SMALL LETTER N uni006E	n	n	n	n
LATIN SMALL LETTER O uni006F	0	0	•	0
LATIN SMALL LETTER P uni0070	р	р	Þ	p
LATIN SMALL LETTER Q uni0071	q	q	q	q
LATIN SMALL LETTER R uni0072	r	r	ť	r
LATIN SMALL LETTER S uni0073	S	\$	\$	\$
LATIN SMALL LETTER T uni0074	t	t	ŧ	t
LATIN SMALL LETTER U uni0075	U	u	u	u
LATIN SMALL LETTER V uni0076	V	V	v	v
LATIN SMALL LETTER W uni0077	W	w	w	w
LATIN SMALL LETTER X uni0078	X	X	×	×
LATIN SMALL LETTER Y uni0079	У	У	y	y
LATIN SMALL LETTER Z uni007A	Z	Z	2	Z
LEFT CURLY BRACKET uni007B	{	{	{	{
VERTICAL LINE uni007C		1	I	ı
RIGHT CURLY BRACKET uni007D	}	}	}	}
TILDE uni007E	~	~	*	~
NO-BREAK SPACE uni00A0				
INVERTED EXCLAMATION MARK uni00A1	i	i	i	i
CENT SIGN uni00A2	¢	¢	¢	¢
POUND SIGN uni00A3	£	£	£	£
CURRENCY SIGN uni00A4	¤	Ħ	Ħ	Ħ

YEN SIGN uni00A5	¥	¥	¥	¥
BROKEN BAR uni00A6	I	!	ł	I I
SECTION SIGN uni00A7	§	§	§	§
DIAERESIS uni00A8		••	••	••
COPYRIGHT SIGN uni00A9	©	©	•	©
FEMININE ORDINAL INDICATOR uni00AA	<u>a</u>	<u>a</u>	9	ā
LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB	<<	«	<<	<<
NOT SIGN uni00AC	\neg	٦	٦	٦
SOFT HYPHEN uni00AD				
REGISTERED SIGN uni00AE	R	®	R	®
MACRON uni00AF	-	-	-	-
DEGREE SIGN uni00B0	0	0	0	0
PLUS-MINUS SIGN uni00B1	\pm	±	±	±
SUPERSCRIPT TWO uni00B2	2	2	2	2
SUPERSCRIPT THREE uni00B3	3	3	3	3
ACUTE ACCENT uni00B4	/	-	•	•
MICRO SIGN uni00B5	μ	μ	μ	μ
PILCROW SIGN uni00B6	¶	9	9	9
MIDDLE DOT uni00B7		•	•	•
CEDILLA uni00B8	ے	٠	3	ی
SUPERSCRIPT ONE uni00B9	1	1	1	1
MASCULINE ORDINAL INDICATOR uni00BA	0	Ō	9	<u>o</u>
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	>>	>>	>>	>>
VULGAR FRACTION ONE QUARTER uni00BC	1/4	1/4	1/4	1/4
VULGAR FRACTION ONE HALF uni00BD	1/2	1/2	1/2	1/2
VULGAR FRACTION THREE QUARTERS uni00BE	3/4	3/4	3/4	3/4
INVERTED QUESTION MARK uni00BF	خ	¿	į	į
LATIN CAPITAL LETTER A WITH GRAVE uni00C0	À	À	À	À

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LATIN CAPITAL LETTER A WITH ACUTE uni00C1

LATIN CAPITAL LETTER A WITH CIRCUMFLEX uni00C2

LATIN CAPITAL LETTER A WITH TILDE uni00C3

LATIN CAPITAL LETTER A WITH DIAERESIS

LATIN CAPITAL LETTER A WITH RING ABOVE uni00C5

LATIN CAPITAL LETTER AE uni00C6

LATIN CAPITAL LETTER C WITH CEDILLA uni00C7

LATIN CAPITAL LETTER E WITH GRAVE uni00C8

LATIN CAPITAL LETTER E WITH ACUTE uni00C9

LATIN CAPITAL LETTER E WITH CIRCUMFLEX uni00CA

LATIN CAPITAL LETTER E WITH DIAERESIS

LATIN CAPITAL LETTER I WITH GRAVE uni00CC

LATIN CAPITAL LETTER I WITH ACUTE uni00CD

LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE

LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF

LATIN CAPITAL LETTER ETH uni00D0

LATIN CAPITAL LETTER N WITH TILDE uni00D1

LATIN CAPITAL LETTER O WITH GRAVE uni00D2

LATIN CAPITAL LETTER O WITH ACUTE uni00D3

LATIN CAPITAL LETTER O WITH CIRCUMFLEX uni00D4

LATIN CAPITAL LETTER O WITH TILDE uni00D5

LATIN CAPITAL LETTER O WITH DIAERESIS uni00D6

MULTIPLICATION SIGN uni00D7

LATIN CAPITAL LETTER O WITH STROKE uni00D8

LATIN CAPITAL LETTER U WITH GRAVE uni00D9

LATIN CAPITAL LETTER U WITH ACUTE uni00DA

LATIN CAPITAL LETTER U WITH CIRCUMFLEX uni00DB

LATIN CAPITAL LETTER U WITH DIAERESIS

uni00DC	Ü	Ü	Ü	Ü
LATIN CAPITAL LETTER Y WITH ACUTE uni00DD	Ý	Ý	Ý	Ý
LATIN CAPITAL LETTER THORN uni00DE	Þ	Þ	Þ	Þ
LATIN SMALL LETTER SHARP S uni00DF	ß	ß	ß	В
LATIN SMALL LETTER A WITH GRAVE uni00E0	à	à	à	à
LATIN SMALL LETTER A WITH ACUTE uni00E1	á	á	á	á
LATIN SMALL LETTER A WITH CIRCUMFLEX uni00E2	â	â	â	â
LATIN SMALL LETTER A WITH TILDE uni00E3	ã	ã	ä	ã
LATIN SMALL LETTER A WITH DIAERESIS uni00E4	ä	ä	ä	ä
LATIN SMALL LETTER A WITH RING ABOVE uni00E5	å	å	å	å
LATIN SMALL LETTER AE uni00E6	æ	æ	æ	æ
LATIN SMALL LETTER C WITH CEDILLA uni00E7	Ç	Ç	Ş	ç
LATIN SMALL LETTER E WITH GRAVE uni00E8	è	è	è	è
LATIN SMALL LETTER E WITH ACUTE uni00E9	é	é	é	é
LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA	ê	ê	ê	ê
LATIN SMALL LETTER E WITH DIAERESIS uni00EB	ë	ë	ë	ë
LATIN SMALL LETTER I WITH GRAVE uni00EC	Ì	ì	ì	ì
LATIN SMALL LETTER I WITH ACUTE uni00ED	ĺ	í	í	Í
LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE	Î	î	î	Î
LATIN SMALL LETTER I WITH DIAERESIS uni00EF	Ϊ	ï	Ÿ	Ÿ
LATIN SMALL LETTER ETH uni00F0	ð	đ	đ	đ
LATIN SMALL LETTER N WITH TILDE uni00F1	ñ	ñ	ñ	ñ
LATIN SMALL LETTER O WITH GRAVE uni00F2	Ò	ò	ò	ò
LATIN SMALL LETTER O WITH ACUTE uni00F3	Ó	ó	ó	ó
LATIN SMALL LETTER O WITH CIRCUMFLEX uni00F4	ô ~	ô	ô	ô
LATIN SMALL LETTER O WITH TILDE uni00F5	0	Õ 	ő	Õ
LATIN SMALL LETTER O WITH DIAERESIS uni00F6	0	ö	•	0
DIVISION SIGN uni00F7	÷	÷	÷	÷

LATIN SMALL LETTER O WITH STROKE uni00F8	Ø	Ø	Ø	Ø
LATIN SMALL LETTER U WITH GRAVE uni00F9	ù	ù	ù	ù
LATIN SMALL LETTER U WITH ACUTE uniO0FA	ú	ú	ú	ú
LATIN SMALL LETTER U WITH CIRCUMFLEX uni00FB	û	û	û	û
LATIN SMALL LETTER U WITH DIAERESIS uni00FC	ü	ü	ü	ü
LATIN SMALL LETTER Y WITH ACUTE uni00FD	ý	ý	ý	ý
LATIN SMALL LETTER THORN uni00FE	þ	þ	þ	þ
LATIN SMALL LETTER Y WITH DIAERESIS uni00FF	ÿ	ÿ	ÿ	ÿ
LATIN SMALL LETTER DOTLESS I uni0131	-	I	ľ	1
LATIN CAPITAL LETTER L WITH STROKE uni0141	Ł	Ł	Ł	Ł
LATIN SMALL LETTER L WITH STROKE uni0142	ł	ł	ł	ł
LATIN CAPITAL LIGATURE OE uni0152	Œ	Œ	Œ	Œ
LATIN SMALL LIGATURE OE uni0153	œ	œ	œ	œ
LATIN CAPITAL LETTER S WITH CARON uni0160	Š	Š	*	Š
LATIN SMALL LETTER S WITH CARON uni0161	Š	š	¥	š
LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178	Ÿ	Ÿ	¥	Ÿ
LATIN CAPITAL LETTER Z WITH CARON uni017D	Ž	Ž	Ž	Ž
LATIN SMALL LETTER Z WITH CARON uni017E	ž	ž	ž	ž
LATIN SMALL LETTER F WITH HOOK uni0192	f	f	f	f
MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6	^	^	^	^
CARON uni02C7	~	•	•	•
MODIFIER LETTER MACRON uni02C9	-	-	-	-
BREVE uni02D8	J	U	•	•
DOT ABOVE uni02D9		•	•	•
RING ABOVE uni02DA	0	0	•	۰
OGONEK uni02DB	د	c		ı
SMALL TILDE uni02DC	~	~	~	~
DOUBLE ACUTE ACCENT uni02DD GREEK CAPITAL LETTER DELTA	//	-	*	*

uni0394	Δ	Δ	Δ	Δ	
GREEK CAPITAL LETTER OMEGA uni03A9	Ω	Ω	Ω	Ω	
GREEK SMALL LETTER MU	μ	μ	μ	μ	
uni03BC					
GREEK SMALL LETTER PI uni03C0	π	π	Π	π	
HYPHEN uni2010	-	-	-	-	
EN DASH uni2013	_	-		_	
EM DASH uni2014	—	_		_	
LEFT SINGLE QUOTATION MARK uni2018	1	(•	•	
RIGHT SINGLE QUOTATION MARK uni2019	,	,	•	,	
SINGLE LOW-9 QUOTATION MARK uni201A	,	,	,	,	
LEFT DOUBLE QUOTATION MARK uni201C	11	"	"	"	
RIGHT DOUBLE QUOTATION MARK uni201D	11))	1)	"	
DOUBLE LOW-9 QUOTATION MARK uni201E	"))	1)	1)	
DAGGER uni2020	†	t	t	t	
DOUBLE DAGGER uni2021	‡	‡	#	‡	
BULLET uni2022	•	•		•	
HORIZONTAL ELLIPSIS uni2026		•••	•••	•••	
PER MILLE SIGN uni2030	%0	% o	‰	‰	
SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039	<	<	<	<	
SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A	>	>	>	>	
FRACTION SLASH uni2044	/	/	1	1	
SUPERSCRIPT FOUR uni2074	4	4	4	4	
EURO SIGN uni20AC	€	€	•	€	
TRADE MARK SIGN uni2122	TM	TM	TM	TM	
OHM SIGN uni2126	Ω	Ω	Ω	Ω	
PARTIAL DIFFERENTIAL uni2202	9	9	9	9	
INCREMENT uni2206	Δ	Δ	Δ	Δ	
N-ARY PRODUCT uni220F	П	T	T	T	

•				
N-ARY SUMMATION uni2211	Σ	Σ	Σ	Σ
MINUS SIGN uni2212	_	-	-	-
DIVISION SLASH uni2215	/	/	1	1
BULLET OPERATOR uni2219	•	•	•	•
SQUARE ROOT uni221A	V	✓	✓	✓
INFINITY uni221E	00	M	M	DX3
INTEGRAL uni222B	ſ	ſ	ſ	ſ
ALMOST EQUAL TO uni2248	\approx	22	77	22
NOT EQUAL TO uni2260	≠	#	#	#
LESS-THAN OR EQUAL TO uni2264	\leq	≤	≤	≤
GREATER-THAN OR EQUAL TO uni2265	\geq	2	2	2
LOZENGE uni25CA	\Diamond	♦	♦	♦
uniF001	HI	fi	fi	fi
uniF002	HI	fl	A	A
LATIN SMALL LIGATURE FI uniFB01	fi	fi	fi	fi
LATIN SMALL LIGATURE FL uniFB02	fl	fl	A	A
4				



