

FULL STOP uni002E		•
SOLIDUS uni002F	/	/
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	Α	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	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
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	P
LATIN CAPITAL LETTER Q uni0051	Q	Q
LATIN CAPITAL LETTER R uni0052	R	R
LATIN CAPITAL LETTER S uni0053	S	S
LATIN CAPITAL LETTER T uni0054	Т	Т
LATIN CAPITAL LETTER U uni0055	U	U
LATIN CAPITAL LETTER V	\/	\/
uni0056	V	V
	W	W
uni0056 LATIN CAPITAL LETTER W	W	W
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X	W X Y	W X Y
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X uni0058 LATIN CAPITAL LETTER Y	W X Y	
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X uni0058 LATIN CAPITAL LETTER Y uni0059 LATIN CAPITAL LETTER Z	W X Y Z	Υ
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X uni0058 LATIN CAPITAL LETTER Y uni0059 LATIN CAPITAL LETTER Z uni005A LEFT SQUARE BRACKET	W X Y Z [Υ
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X uni0058 LATIN CAPITAL LETTER Y uni0059 LATIN CAPITAL LETTER Z uni005A LEFT SQUARE BRACKET uni005B REVERSE SOLIDUS	W X Y Z [\ \ \]	Y Z [
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X uni0058 LATIN CAPITAL LETTER Y uni0059 LATIN CAPITAL LETTER Z uni005A LEFT SQUARE BRACKET uni005B REVERSE SOLIDUS uni005C RIGHT SQUARE BRACKET	W X Y Z [\ \ \	Y Z [\
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X uni0058 LATIN CAPITAL LETTER Y uni0059 LATIN CAPITAL LETTER Z uni005A LEFT SQUARE BRACKET uni005B REVERSE SOLIDUS uni005C RIGHT SQUARE BRACKET uni005D CIRCUMFLEX ACCENT	W X Y Z [\ \ \ \ \ \ \ \ \ \	Y Z [\
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X uni0058 LATIN CAPITAL LETTER Y uni0059 LATIN CAPITAL LETTER Z uni005A LEFT SQUARE BRACKET uni005B REVERSE SOLIDUS uni005C RIGHT SQUARE BRACKET uni005D CIRCUMFLEX ACCENT uni005E LOW LINE	W X Y Z [\ \ \ \ \	Y Z [\
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X uni0058 LATIN CAPITAL LETTER Y uni0059 LATIN CAPITAL LETTER Z uni005A LEFT SQUARE BRACKET uni005B REVERSE SOLIDUS uni005C RIGHT SQUARE BRACKET uni005D CIRCUMFLEX ACCENT uni005F LOW LINE uni005F GRAVE ACCENT	W X Y Z [\ \] ^ - \ a	Y Z [\
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X uni0058 LATIN CAPITAL LETTER Y uni0059 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 LATIN SMALL LETTER A	[Y Z [\ \] ^ - \ .
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X uni0058 LATIN CAPITAL LETTER Y uni0059 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 LATIN SMALL LETTER A uni0061 LATIN SMALL LETTER B	[\	Y Z [\ \] ^ - \ \ a

LATIN SMALL LETTER E uni0065	е	е
LATIN SMALL LETTER F uni0066	f	f
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		I
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	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		
RIGHT CURLY BRACKET uni007D	}	}
TILDE uni007E	~	~
NO-BREAK SPACE uni00A0		

uni00A1		
	i	i
CENT SIGN uni00A2	¢	¢
POUND SIGN uni00A3	£	£
CURRENCY SIGN uni00A4	¤	¤
YEN SIGN uni00A5	¥	¥
BROKEN BAR uni00A6	I	l I
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	R
MACRON uni00AF	-	-
DEGREE SIGN uni00B0	0	0
PLUS-MINUS SIGN uni00B1	\pm	±
SUPERSCRIPT TWO uni00B2	2	2
SUPERSCRIPT THREE uni00B3	3	3
ACUTE ACCENT uni00B4	/	,
MICRO SIGN uni00B5	μ	μ
PILCROW SIGN uni00B6	1	¶
MIDDLE DOT uni00B7		•
CEDILLA uni00B8	ى	د
SUPERSCRIPT ONE uni00B9	1	1
MASCULINE ORDINAL INDICATOR uni00BA	Ō	Ō
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	>>	>>

VIII CAR ERACTION ONE QUARTER	1/4	1/4
VULGAR FRACTION ONE QUARTER uni00BC		
VULGAR FRACTION ONE HALF uni00BD	1/2	1/2
VULGAR FRACTION THREE QUARTERS uni00BE	3/4	3/4
INVERTED QUESTION MARK uni00BF	غ	خ
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	Ä
LATIN CAPITAL LETTER A WITH RING ABOVE uni00C5	Å	Å
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	ĺ
LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE	Î	Î
LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF	Ϊ	Ϊ
LATIN CAPITAL LETTER ETH uni00D0	Đ	Đ
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	×	×
LATIN CARITAL LETTER O MITH STROKE	(Z)	Ø
LATIN CAPITAL LETTER O WITH STROKE uni00D8	\sim	٦
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	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
LATIN SMALL LETTER I WITH ACUTE uni00ED	ĺ	ĺ
	Ŷ	î
LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE	- 1	
= =	ï	ï
uni00EE LATIN SMALL LETTER I WITH DIAERESIS	ï	
uni00EE LATIN SMALL LETTER I WITH DIAERESIS uni00EF LATIN SMALL LETTER ETH	ï ð ñ	I

LATIN SMALL LETTER O WITH ACUTE uni00F3	Ó	ó
	ô	ô
LATIN SMALL LETTER O WITH CIRCUMFLEX uni00F4		
LATIN SMALL LETTER O WITH TILDE uni00F5	õ	õ
LATIN SMALL LETTER O WITH DIAERESIS	Ö	ö
DIVISION SIGN uni00F7	÷	÷
LATIN SMALL LETTER O WITH STROKE	Ø	Ø
dinoore		
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 CAPITAL LETTER A WITH MACRON uni0100	Ā	Ā
LATIN SMALL LETTER A WITH MACRON uni0101	ā	ā
LATIN CAPITAL LETTER A WITH BREVE uni0102	Ă	Ă
LATIN SMALL LETTER A WITH BREVE uni0103	ă	ă
LATIN CAPITAL LETTER A WITH OGONEK uni0104	Ą	Ą
LATIN SMALL LETTER A WITH OGONEK uni0105	ą	ą
LATIN CAPITAL LETTER C WITH ACUTE uni0106	Ć	Ć
LATIN SMALL LETTER C WITH ACUTE uni0107	Ć	Ć
LATIN CADITAL LETTER COMITLI CIRCUMELEY	Ĉ	Ĉ
LATIN CAPITAL LETTER C WITH CIRCUMFLEX uni0108		
LATIN SMALL LETTER C WITH CIRCUMFLEX uni0109	Ĉ	Ĉ
LATIN CAPITAL LETTER C WITH DOT ABOVE uni010A	C	Ċ
LATIN SMALL LETTER C WITH DOT ABOVE uni010B	Ċ	Ċ
LATIN CAPITAL LETTER C WITH CARON uni010C	Č	Č

LATIN SMALL LETTER C WITH CARON uni010D	Č	č
LATIN CAPITAL LETTER D WITH CARON uni010E	Ď	Ď
	ď	ď
LATIN SMALL LETTER D WITH CARON uni010F		
LATIN CAPITAL LETTER D WITH STROKE uni0110	Đ	Ð
LATIN SMALL LETTER D WITH STROKE uni0111	đ	đ
LATIN CAPITAL LETTER E WITH MACRON uni0112	Ē	Ē
LATIN SMALL LETTER E WITH MACRON uni0113	ē	ē
LATIN CAPITAL LETTER E WITH BREVE uni0114	Ĕ	Ĕ
LATIN SMALL LETTER E WITH BREVE uni0115	ĕ	ĕ
LATIN CAPITAL LETTER E WITH DOT ABOVE uni0116	Ė	Ė
LATIN SMALL LETTER E WITH DOT ABOVE uni0117	ė	ė
LATIN CAPITAL LETTER E WITH OGONEK uni0118	Ę	Ę
LATIN SMALL LETTER E WITH OGONEK uni0119	ę	ę
LATIN CAPITAL LETTER E WITH CARON uni011A	Ě	Ě
LATIN SMALL LETTER E WITH CARON uni011B	ě	ě
LATIN CAPITAL LETTER G WITH CIRCUMFLEX uni011C	Ĝ	Ĝ
LATIN SMALL LETTER G WITH CIRCUMFLEX uni011D	ĝ	ĝ
LATIN CAPITAL LETTER G WITH BREVE uni011E	Ğ	Ğ
LATIN SMALL LETTER G WITH BREVE uni011F	ğ	ğ
LATIN CAPITAL LETTER G WITH DOT ABOVE uni0120	Ġ	Ġ
LATIN SMALL LETTER G WITH DOT ABOVE uni0121	ġ	ġ
LATIN CAPITAL LETTER G WITH CEDILLA uni0122	Ģ	Ģ
LATIN SMALL LETTER G WITH CEDILLA uni0123	ģ	ģ
LATIN CAPITAL LETTER H WITH CIRCUMFLEX uni0124	Ĥ	Ĥ
LATIN SMALL LETTER H WITH CIRCUMFLEX uni0125	ĥ	ĥ
LATIN CAPITAL LETTER H WITH STROKE uni0126	Ħ	Ħ
LATIN SMALL LETTER H WITH STROKE uni0127 LATIN CAPITAL LETTER I WITH TILDE	ħ	ħ

uni0128	~	~
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LATIN SMALL LETTER I WITH TILDE uni0129	ĩ	ĩ
LATIN CAPITAL LETTER I WITH MACRON uni012A	Ī	Ī
LATIN SMALL LETTER I WITH MACRON uni012B	Ī	ī
LATIN CAPITAL LETTER I WITH BREVE uni012C	Ĭ	Ĭ
LATIN SMALL LETTER I WITH BREVE uni012D	Ĭ	Ĭ
LATIN CAPITAL LETTER I WITH OGONEK uni012E	Į	Į
LATIN SMALL LETTER I WITH OGONEK uni012F	į	į
LATIN CAPITAL LETTER I WITH DOT ABOVE uni0130	İ	i
LATIN SMALL LETTER DOTLESS I uni0131	I	I
LATIN CAPITAL LETTER J WITH CIRCUMFLEX uni0134	Ĵ	Ĵ
LATIN SMALL LETTER J WITH CIRCUMFLEX uni0135	ĵ	ĵ
LATIN CAPITAL LETTER K WITH CEDILLA uni0136	Ķ	Ķ
LATIN SMALL LETTER K WITH CEDILLA uni0137	ķ	ķ
LATIN SMALL LETTER KRA uni0138	K	K
LATIN CAPITAL LETTER L WITH ACUTE uni0139	Ĺ	Ĺ
LATIN SMALL LETTER L WITH ACUTE uni013A	ĺ	ĺ
LATIN CAPITAL LETTER L WITH CEDILLA uni013B		Ļ
LATIN SMALL LETTER L WITH CEDILLA uni013C	ļ	ļ
LATIN CAPITAL LETTER L WITH CARON uni013D	Ľ	Ľ
LATIN SMALL LETTER L WITH CARON uni013E	'	ľ
LATIN CAPITAL LETTER L WITH MIDDLE DOT uni013F	Ŀ	Ŀ
LATIN SMALL LETTER L WITH MIDDLE DOT uni0140	ŀ	ŀ
LATIN CAPITAL LETTER L WITH STROKE uni0141	Ł	Ł
LATIN SMALL LETTER L WITH STROKE uni0142	ł	ł
LATIN CAPITAL LETTER N WITH ACUTE uni0143	Ń	Ń
LATIN SMALL LETTER N WITH ACUTE uni0144	ń	ń
LATIN CAPITAL LETTER N WITH CEDILLA uni0145	Ņ	Ņ

ņ	ņ	LATIN SMALL LETTER N WITH CEDILLA uni0146
Ň	Ň	LATIN CAPITAL LETTER N WITH CARON uni0147
ň	ň	LATIN SMALL LETTER N WITH CARON uni0148
ŋ	Ŋ	
		LATIN CAPITAL LETTER ENG uni014A
ŋ	ŋ	LATIN SMALL LETTER ENG uni014B
Ō	Ō	LATIN CAPITAL LETTER O WITH MACRON uni014C
ō	Ō	LATIN SMALL LETTER O WITH MACRON uni014D
Ŏ	Ŏ	LATIN CAPITAL LETTER O WITH BREVE uni014E
ŏ	ŏ	LATIN SMALL LETTER O WITH BREVE uni014F
Ő	Ő	LATIN CAPITAL LETTER O WITH DOUBLE ACUTE uni0150
ő	ő	LATIN SMALL LETTER O WITH DOUBLE ACUTE uni0151
Œ	Œ	LATIN CAPITAL LIGATURE OE uni0152
œ	œ	LATIN SMALL LIGATURE OE uni0153
Ŕ	Ŕ	LATIN CAPITAL LETTER R WITH ACUTE uni0154
ŕ	ŕ	LATIN SMALL LETTER R WITH ACUTE uni0155
Ŗ	Ŗ	LATIN CAPITAL LETTER R WITH CEDILLA uni0156
ŗ	ŗ	LATIN SMALL LETTER R WITH CEDILLA uni0157
Ř	Ř	LATIN CAPITAL LETTER R WITH CARON uni0158
ř	ř	LATIN SMALL LETTER R WITH CARON uni0159
Ś	Ś	LATIN CAPITAL LETTER S WITH ACUTE uni015A
Ś	Ś	LATIN SMALL LETTER S WITH ACUTE uni015B
Ŝ	Ŝ	LATIN CAPITAL LETTER S WITH CIRCUMFLEX uni015C
ŝ	ŝ	LATIN SMALL LETTER S WITH CIRCUMFLEX uni015D
Ş	Ş	LATIN CAPITAL LETTER S WITH CEDILLA uni015E
Ş	Ş	LATIN SMALL LETTER S WITH CEDILLA uni015F
Š	Š	LATIN CAPITAL LETTER S WITH CARON uni0160
Š	Š	LATIN SMALL LETTER S WITH CARON uni0161
		LATIN CAPITAL LETTER T WITH CEDILLA

uni0162	_	_
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LATIN SMALL LETTER T WITH CEDILLA uni0163	ţ	ţ
LATIN CAPITAL LETTER T WITH CARON uni0164	Ť	Ť
LATIN SMALL LETTER T WITH CARON uni0165	ť	ť
LATIN CAPITAL LETTER T WITH STROKE uni0166	Ŧ	Ŧ
LATIN SMALL LETTER T WITH STROKE uni0167	ŧ	ŧ
LATIN CAPITAL LETTER U WITH TILDE uni0168	Ũ	Ũ
LATIN SMALL LETTER U WITH TILDE uni0169	ũ	ũ
LATIN CAPITAL LETTER U WITH MACRON uni016A	Ū	Ū
LATIN SMALL LETTER U WITH MACRON uni016B	ū	ū
LATIN CAPITAL LETTER U WITH BREVE uni016C	Ŭ	Ŭ
LATIN SMALL LETTER U WITH BREVE uni016D	ŭ	ŭ
LATIN CAPITAL LETTER U WITH RING ABOVE uni016E	Ů	Ů
LATIN SMALL LETTER U WITH RING ABOVE uni016F	ů	ů
LATIN CAPITAL LETTER U WITH DOUBLE ACUTE uni0170	Ű	Ű
LATIN SMALL LETTER U WITH DOUBLE ACUTE uni0171	ű	ű
LATIN CAPITAL LETTER U WITH OGONEK uni0172	Ų	Ų
LATIN SMALL LETTER U WITH OGONEK uni0173	ų	ų
LATIN CAPITAL LETTER W WITH CIRCUMFLEX uni0174	Ŵ	Ŵ
LATIN SMALL LETTER W WITH CIRCUMFLEX uni0175	Ŵ	Ŵ
LATIN CAPITAL LETTER Y WITH CIRCUMFLEX uni0176	Ŷ	Ŷ
LATIN SMALL LETTER Y WITH CIRCUMFLEX uni0177	ŷ	ŷ
LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178	Ÿ	Ϋ
LATIN CAPITAL LETTER Z WITH ACUTE uni0179	Ź	Ź
LATIN SMALL LETTER Z WITH ACUTE uni017A	ź	Ź
LATIN CAPITAL LETTER Z WITH DOT ABOVE uni017B	Ż	Ż
LATIN SMALL LETTER Z WITH DOT ABOVE uni017C	Ż	Ż

LATIN CAPITAL LETTER Z WITH CARON uni017D	Ž	Ž
LATIN SMALL LETTER Z WITH CARON	ž	ž
uni017E LATIN CAPITAL LETTER SCHWA	Э	ə
uni018F	f	f
LATIN SMALL LETTER F WITH HOOK uni0192	J	J
LATIN CAPITAL LETTER K WITH HOOK uni0198	K	К
LATIN CAPITAL LETTER O WITH HORN uni01A0	O	Q
LATIN SMALL LETTER O WITH HORN uni01A1	Q	Q
LATIN CAPITAL LETTER U WITH HORN uni01AF	U'	U
LATIN SMALL LETTER U WITH HORN uni01B0	ľ	ư
LATIN CAPITAL LETTER EZH REVERSED uni01B8	3	3
LATIN SMALL LETTER EZH REVERSED uni01B9	3	3
LATIN CAPITAL LETTER LJ uni01C7	LJ	LJ
LATIN CAPITAL LETTER L WITH SMALL LETTER J uni01C8	Lj	Lj
LATIN SMALL LETTER LJ uni01C9	lj	lj
LATIN CAPITAL LETTER G WITH CARON uni01E6	Ğ	Ğ
LATIN SMALL LETTER G WITH CARON uni01E7	ğ	ğ
LATIN CAPITAL LETTER O WITH OGONEK uni01EA	Ó	Q
LATIN SMALL LETTER O WITH OGONEK uni01EB	Ó	Q
LATIN CAPITAL LETTER A WITH RING ABOVE AND ACUTE uni01FA	Å	Å
LATIN SMALL LETTER A WITH RING ABOVE AND ACUTE uni01FB	å	å
LATIN CAPITAL LETTER AE WITH ACUTE uni01FC	É	Æ
LATIN SMALL LETTER AE WITH ACUTE uni01FD	æ	æ
LATIN CAPITAL LETTER O WITH STROKE AND ACUTE uni01FE	Ó	Ø
LATIN SMALL LETTER O WITH STROKE AND ACUTE uni01FF	Ó	Ø
LATIN CAPITAL LETTER A WITH DOUBLE GRAVE uni0200	Ä	Ä
LATIN SMALL LETTER A WITH DOUBLE GRAVE uni0201	ä	ä
LATIN CAPITAL LETTER A WITH INVERTED BREVE uni0202	Â	Â

LATIN SMALL LETTER A WITH INVERTED BREVE	â	â
uni0203	"	
LATIN CAPITAL LETTER E WITH DOUBLE GRAVE uni0204	Е	È
LATIN SMALL LETTER E WITH DOUBLE GRAVE uni0205	ë	ë
LATIN CAPITAL LETTER E WITH INVERTED BREVE uni0206	Ê	Ê
LATIN SMALL LETTER E WITH INVERTED BREVE uni0207	ê	ê
LATIN CAPITAL LETTER I WITH DOUBLE GRAVE uni0208	Ï	Ï
LATIN SMALL LETTER I WITH DOUBLE GRAVE uni0209	ï	ï
LATIN CAPITAL LETTER I WITH INVERTED BREVE uni020A	Î	Î
LATIN SMALL LETTER I WITH INVERTED BREVE uni020B	î	î
LATIN CAPITAL LETTER O WITH DOUBLE GRAVE uni020C	Ö	Ő
LATIN SMALL LETTER O WITH DOUBLE GRAVE uni020D	Ö	ő
LATIN CAPITAL LETTER O WITH INVERTED BREVE uni020E	Ô	Ô
LATIN SMALL LETTER O WITH INVERTED BREVE uni020F	ô	ô
LATIN CAPITAL LETTER R WITH DOUBLE GRAVE uni0210	Ř	Ř
LATIN SMALL LETTER R WITH DOUBLE GRAVE uni0211	ř	ř
LATIN CAPITAL LETTER R WITH INVERTED BREVE uni0212	Ŕ	Ŕ
LATIN SMALL LETTER R WITH INVERTED BREVE uni0213	r	ŕ
LATIN CAPITAL LETTER U WITH DOUBLE GRAVE uni0214	Ü	Ű
LATIN SMALL LETTER U WITH DOUBLE GRAVE uni0215	ü	ů
LATIN CAPITAL LETTER U WITH INVERTED BREVE uni0216	Û	Û
LATIN SMALL LETTER U WITH INVERTED BREVE uni0217	û	û
LATIN CAPITAL LETTER S WITH COMMA BELOW uni0218	Ş	Ş
LATIN SMALL LETTER S WITH COMMA BELOW uni0219	Ş	Ş
LATIN CAPITAL LETTER T WITH COMMA BELOW uni021A	Ţ	Ţ
LATIN SMALL LETTER T WITH COMMA BELOW uni021B	ţ	ţ
LATIN CAPITAL LETTER O WITH DIAERESIS AND MACRON uni022A	Ö	Ö
LATIN SMALL LETTER O WITH DIAERESIS AND MACRON uni022B	Ö	ö

Õ	Ō	LATIN CAPITAL LETTER O WITH TILDE AND MACRON uni022C
Õ	Õ	LATIN SMALL LETTER O WITH TILDE AND MACRON uni022D
Ō	Ō	LATIN CAPITAL LETTER O WITH DOT ABOVE AND MACRON uni0230
Ō	Ō	LATIN SMALL LETTER O WITH DOT ABOVE AND MACRON uni0231
Ÿ	Ÿ	LATIN CAPITAL LETTER Y WITH MACRON uni0232
ÿ	ÿ	LATIN SMALL LETTER Y WITH MACRON uni0233
J	J	LATIN SMALL LETTER DOTLESS J uni0237
f	f	LATIN SMALL LETTER R WITH STROKE uni024D
Э	Э	LATIN SMALL LETTER SCHWA uni0259
4	1	LATIN SMALL LETTER TURNED R WITH HOOK uni027B
0	0	LATIN LETTER BILABIAL CLICK uni0298
В	8	LATIN SMALL LETTER CLOSED OPEN E uni029A
1	I	MODIFIER LETTER PRIME uni02B9
11	11	MODIFIER LETTER DOUBLE PRIME uni02BA
1	1	MODIFIER LETTER TURNED COMMA uni02BB
,	7	MODIFIER LETTER APOSTROPHE uni02BC
))	MODIFIER LETTER RIGHT HALF RING uni02BE
((MODIFIER LETTER LEFT HALF RING uni02BF
^	^	MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6
v	V	CARON uni02C7
ı	I	MODIFIER LETTER VERTICAL LINE uni02C8
-	-	MODIFIER LETTER MACRON uni02C9
,	/	MODIFIER LETTER ACUTE ACCENT uni02CA
`	\	MODIFIER LETTER GRAVE ACCENT uni02CB
		MODIEIED LETTED LOW VEDTICAL LINE

MODIFIER LETTER	LOW Y	VERTIC	AL	LINE
		ι	ıniC	2CC

BREVE uni02D8

DOT ABOVE uni02D9

RING ABOVE

uni02DA	0	0
OGONEK uni02DB	د	Ĺ
SMALL TILDE uni02DC	~	~
DOUBLE ACUTE ACCENT uni02DD	//	"
COMBINING GRAVE ACCENT uni0300		
COMBINING ACUTE ACCENT uni0301		
COMBINING CIRCUMFLEX ACCENT uni0302		
COMBINING TILDE uni0303		
COMBINING MACRON uni0304		
COMBINING BREVE uni0306		
COMBINING DOT ABOVE uni0307		
COMBINING DIAERESIS uni0308		
COMBINING HOOK ABOVE uni0309		
COMBINING RING ABOVE uni030A		
COMBINING DOUBLE ACUTE ACCENT uni030B		
COMBINING CARON uni030C		
COMBINING DOUBLE GRAVE ACCENT uni030F		
COMBINING INVERTED BREVE uni0311		
COMBINING TURNED COMMA ABOVE uni0312		
COMBINING HORN uni031B		
COMBINING DOT BELOW uni0323		
COMBINING DIAERESIS BELOW uni0324		
COMBINING COMMA BELOW uni0326		
COMBINING CEDILLA uni0327		
COMBINING OGONEK uni0328		
COMBINING BREVE BELOW uni032E		
COMBINING MACRON BELOW uni0331		

COMBINING SHORT STROKE OVERLAY uni0335		
COMBINING LONG STROKE OVERLAY uni0336		
GREEK LOWER NUMERAL SIGN uni0375	I	,
LATIN CAPITAL LETTER C WITH CEDILLA AND ACUTE uni1E08	Ć	Ć
	Ć	Ç
LATIN SMALL LETTER C WITH CEDILLA AND ACUTE uni1E09		
LATIN CAPITAL LETTER D WITH DOT BELOW uni1E0C	Þ	Ď
LATIN SMALL LETTER D WITH DOT BELOW uni1E0D	Ċ	ģ
LATIN CAPITAL LETTER D WITH LINE BELOW uni1E0E	D	D
LATIN SMALL LETTER D WITH LINE BELOW uni1E0F	d	₫
LATIN CAPITAL LETTER E WITH MACRON AND GRAVE uni1E14	È	È
LATIN SMALL LETTER E WITH MACRON AND GRAVE uni1E15	è	è
LATIN CAPITAL LETTER E WITH MACRON AND ACUTE uni1E16	É	É
LATIN SMALL LETTER E WITH MACRON AND ACUTE uni1E17	é	é
LATIN CAPITAL LETTER E WITH CEDILLA AND BREVE uni1E1C	Ĕ	Ĕ
LATIN SMALL LETTER E WITH CEDILLA AND BREVE uni1E1D	ĕ	ĕ
LATIN CAPITAL LETTER G WITH MACRON uni1E20	Ğ	Ğ
LATIN SMALL LETTER G WITH MACRON uni1E21	ġ	ġ
LATIN CAPITAL LETTER H WITH DOT BELOW uni1E24	H	Ĥ
LATIN SMALL LETTER H WITH DOT BELOW uni1E25	<u></u>	ķ
LATIN CAPITAL LETTER H WITH BREVE BELOW uni1E2A	Ĥ	Ĥ
LATIN SMALL LETTER H WITH BREVE BELOW uni1E2B	þ	ĥ
LATIN CAPITAL LETTER I WITH DIAERESIS AND ACUTE uni1E2E	Ϊ	Ϊ
LATIN SMALL LETTER I WITH DIAERESIS AND ACUTE uni1E2F	Í	Ϊ
LATIN CAPITAL LETTER L WITH DOT BELOW uni1E36	Ļ	Ļ
LATIN SMALL LETTER L WITH DOT BELOW uni1E37	į	!
LATIN CAPITAL LETTER L WITH LINE BELOW uni1E3A	Ē	Ļ
LATIN SMALL LETTER L WITH LINE BELOW uni1E3B	1	<u>l</u>
LATIN CAPITAL LETTER M WITH DOT BELOW		

1 M	M	uni1E42
ı m	m	LATIN SMALL LETTER M WITH DOT BELOW uni1E43
Ň	Ń	LATIN CAPITAL LETTER N WITH DOT ABOVE uni1E44
'n	'n	LATIN SMALL LETTER N WITH DOT ABOVE uni1E45
Ņ	Ņ	LATIN CAPITAL LETTER N WITH DOT BELOW uni1E46
ņ	ņ	
		LATIN SMALL LETTER N WITH DOT BELOW uni1E47
Ŋ	N	LATIN CAPITAL LETTER N WITH LINE BELOW uni1E48
_	ņ	LATIN SMALL LETTER N WITH LINE BELOW uni1E49
Ő	Ő	LATIN CAPITAL LETTER O WITH TILDE AND ACUTE uni1E4C
	Ő	LATIN SMALL LETTER O WITH TILDE AND ACUTE uni1E4D
Ö	Ö	LATIN CAPITAL LETTER O WITH TILDE AND DIAERESIS uni1E4E
Ö	Õ	LATIN SMALL LETTER O WITH TILDE AND DIAERESIS uni1E4F
Ò	Ò	LATIN CAPITAL LETTER O WITH MACRON AND GRAVE uni1E50
	Ö	LATIN SMALL LETTER O WITH MACRON AND GRAVE uni1E51
Ó	Ó	LATIN CAPITAL LETTER O WITH MACRON AND ACUTE uni1E52
Ó	Ó	LATIN SMALL LETTER O WITH MACRON AND ACUTE uni1E53
Ŗ	Ŗ	LATIN CAPITAL LETTER R WITH DOT BELOW uni1E5A
ŗ	ŗ	LATIN SMALL LETTER R WITH DOT BELOW uni1E5B
Ŗ	Ŗ	LATIN CAPITAL LETTER R WITH LINE BELOW uni1E5E
r	r	LATIN SMALL LETTER R WITH LINE BELOW uni1E5F
Ś	Ś	LATIN CAPITAL LETTER S WITH DOT ABOVE uni1E60
Ś	Ś	LATIN SMALL LETTER S WITH DOT ABOVE uni1E61
Ş	Ş	LATIN CAPITAL LETTER S WITH DOT BELOW uni1E62
•	Ş	LATIN SMALL LETTER S WITH DOT BELOW uni1E63
Š	Š	LATIN CAPITAL LETTER S WITH ACUTE AND DOT ABOVE uni1E64
	Š	LATIN SMALL LETTER S WITH ACUTE AND DOT ABOVE uni1E65
Š	Š	LATIN CAPITAL LETTER S WITH CARON AND DOT ABOVE uni1E66
		LATIN SMALL LETTER S WITH CARON AND DOT ABOVE

Š	Š	uni1E67
\$	\$	LATIN CAPITAL LETTER S WITH DOT BELOW AND DOT ABOVE uni1E68
\$	Ş	LATIN SMALL LETTER S WITH DOT BELOW AND DOT ABOVE uni1E69
Ţ	Ţ	LATIN CAPITAL LETTER T WITH DOT BELOW uni1E6C
ţ	ţ	LATIN SMALL LETTER T WITH DOT BELOW uni1E6D
Ţ	Ī	LATIN CAPITAL LETTER T WITH LINE BELOW uni1E6E
ţ	ţ	LATIN SMALL LETTER T WITH LINE BELOW uni1E6F
Ű	Ű	LATIN CAPITAL LETTER U WITH TILDE AND ACUTE uni1E78
ű	ű	LATIN SMALL LETTER U WITH TILDE AND ACUTE uni1E79
Ü	Ü	LATIN CAPITAL LETTER U WITH MACRON AND DIAERESIS uni1E7A
ü	ü	LATIN SMALL LETTER U WITH MACRON AND DIAERESIS uni1E7B
Ŵ	Ŵ	LATIN CAPITAL LETTER W WITH GRAVE uni1E80
Ŵ	Ŵ	LATIN SMALL LETTER W WITH GRAVE uni1E81
Ŵ	Ŵ	LATIN CAPITAL LETTER W WITH ACUTE uni1E82
Ŵ	Ŵ	LATIN SMALL LETTER W WITH ACUTE uni1E83
Ŵ	W	LATIN CAPITAL LETTER W WITH DIAERESIS uni1E84
W	W	LATIN SMALL LETTER W WITH DIAERESIS uni1E85
Ÿ	Ý	LATIN CAPITAL LETTER Y WITH DOT ABOVE uni1E8E
ý	ý	LATIN SMALL LETTER Y WITH DOT ABOVE uni1E8F
Ż	Ż	LATIN CAPITAL LETTER Z WITH DOT BELOW uni1E92
Ż	Ż.	LATIN SMALL LETTER Z WITH DOT BELOW uni1E93
Ϊ	ï	LATIN SMALL LETTER T WITH DIAERESIS uni1E97
ß	ß	LATIN CAPITAL LETTER SHARP S uni1E9E
À	À	LATIN CAPITAL LETTER A WITH DOT BELOW uni1EA0
ą	ą	LATIN SMALL LETTER A WITH DOT BELOW uni1EA1
Å	Å	LATIN CAPITAL LETTER A WITH HOOK ABOVE uni1EA2
ả	å	LATIN SMALL LETTER A WITH HOOK ABOVE uni1EA3

LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND ACUTE uni1EA4	Â	Á
LATIN SMALL LETTER A WITH CIRCUMFLEX AND ACUTE uni1EA5	â	ấ
LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND GRAVE uni1EA6	Â	Â
LATIN SMALL LETTER A WITH CIRCUMFLEX AND GRAVE uni1EA7	â	â
LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE uni1EA8	Â	Â
uniza	â	ẩ
LATIN SMALL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE uni1EA9	a	а
LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND TILDE uni1EAA	Ã	Â
LATIN SMALL LETTER A WITH CIRCUMFLEX AND TILDE uni1EAB	ã	ã
LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND DOT BELOW uni1EAC	Â	Â
LATIN SMALL LETTER A WITH CIRCUMFLEX AND DOT BELOW uni1EAD	â	ậ
LATIN CAPITAL LETTER A WITH BREVE AND ACUTE uni1EAE	Á	Á
LATIN SMALL LETTER A WITH BREVE AND ACUTE unileaf	ă	ắ
LATIN CAPITAL LETTER A WITH BREVE AND GRAVE uni1EB0	À	Ř
LATIN SMALL LETTER A WITH BREVE AND GRAVE uni1EB1	ă	à
LATIN CAPITAL LETTER A WITH BREVE AND HOOK ABOVE uni1EB2	Å	Å
LATIN SMALL LETTER A WITH BREVE AND HOOK ABOVE uni1EB3	å	å
LATIN CAPITAL LETTER A WITH BREVE AND TILDE uni1EB4	Ã	Ă
LATIN SMALL LETTER A WITH BREVE AND TILDE uni1EB5	ă	ă
LATIN CAPITAL LETTER A WITH BREVE AND DOT BELOW uni1EB6	Ă	Ă
LATIN SMALL LETTER A WITH BREVE AND DOT BELOW uni1EB7	ă	ặ
LATIN CAPITAL LETTER E WITH DOT BELOW uni1EB8	Ė	Ė
LATIN SMALL LETTER E WITH DOT BELOW uni1EB9	ė	ė
LATIN CAPITAL LETTER E WITH HOOK ABOVE uni1EBA	Ê	Ė
LATIN SMALL LETTER E WITH HOOK ABOVE uni1EBB	ể	ẻ
LATIN CAPITAL LETTER E WITH TILDE uni1EBC	Ě	Ĕ
LATIN SMALL LETTER E WITH TILDE uni1EBD	ě	ẽ
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND ACUTE uni1EBE	É	Ê
LATIN SMALL LETTER E WITH CIRCUMFLEX AND ACUTE		

uni1EBF	ê	ế
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND GRAVE uni1EC0	Ê	Ê
LATIN SMALL LETTER E WITH CIRCUMFLEX AND GRAVE uni1EC1	ê	ê
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE uni1EC2	Ê	É
LATIN SMALL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE uni1EC3	ể	ể
	Ê	Ê
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND TILDE uni1EC4		
LATIN SMALL LETTER E WITH CIRCUMFLEX AND TILDE uni1EC5	ê	ễ
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND DOT BELOW uni1EC6	Ê	Ê
LATIN SMALL LETTER E WITH CIRCUMFLEX AND DOT BELOW uni1EC7	ê	ệ
LATIN CAPITAL LETTER I WITH HOOK ABOVE uni1EC8	Î	Î
LATIN SMALL LETTER I WITH HOOK ABOVE uni1EC9	?	Î
LATIN CAPITAL LETTER I WITH DOT BELOW uni1ECA	ļ	ļ
LATIN SMALL LETTER I WITH DOT BELOW uni1ECB	į	į
LATIN CAPITAL LETTER O WITH DOT BELOW uni1ECC	Ò	Ò
LATIN SMALL LETTER O WITH DOT BELOW uni1ECD	Ò	Ò
LATIN CAPITAL LETTER O WITH HOOK ABOVE uni1ECE	Ò	Ŏ
LATIN SMALL LETTER O WITH HOOK ABOVE uni1ECF	Ô	Ó
LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND ACUTE uni1ED0	Ő	Ő
LATIN SMALL LETTER O WITH CIRCUMFLEX AND ACUTE uni1ED1	ố	ố
LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND GRAVE uni1ED2	Ô	Ô
LATIN SMALL LETTER O WITH CIRCUMFLEX AND GRAVE uni1ED3	Ô	Ô
LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE uni1ED4	Ő	Ő
LATIN SMALL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE uni1ED5	ố	Ő
LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND TILDE uni1ED6	Õ	Õ
LATIN SMALL LETTER O WITH CIRCUMFLEX AND TILDE uni1ED7	õ	Õ
LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND DOT BELOW uni1ED8	Ô	Ô
LATIN SMALL LETTER O WITH CIRCUMFLEX AND DOT BELOW uni1ED9	ộ	ộ

Ó	Ó	LATIN CAPITAL LETTER O WITH HORN AND ACUTE uni1EDA
ớ	ó	LATIN SMALL LETTER O WITH HORN AND ACUTE uni1EDB
Ò	Ò	LATIN CAPITAL LETTER O WITH HORN AND GRAVE uni1EDC
à	Ò	LATIN SMALL LETTER O WITH HORN AND GRAVE uni1EDD
ď	ď	LATIN CAPITAL LETTER O WITH HORN AND HOOK ABOVE uni1EDE
ở	ď	
		LATIN SMALL LETTER O WITH HORN AND HOOK ABOVE uniledf
Õ	Õ	LATIN CAPITAL LETTER O WITH HORN AND TILDE uni1EE0
õ	õ	LATIN SMALL LETTER O WITH HORN AND TILDE uni1EE1
Ò	Ò	LATIN CAPITAL LETTER O WITH HORN AND DOT BELOW uni1EE2
à	Ò	LATIN SMALL LETTER O WITH HORN AND DOT BELOW uni1EE3
Ų	Ų	LATIN CAPITAL LETTER U WITH DOT BELOW uni1EE4
ų	Ų	LATIN SMALL LETTER U WITH DOT BELOW uni1EE5
Ů	Ů	LATIN CAPITAL LETTER U WITH HOOK ABOVE uni1EE6
ů	ů	LATIN SMALL LETTER U WITH HOOK ABOVE uni1EE7
Ű	Ú	LATIN CAPITAL LETTER U WITH HORN AND ACUTE uni1EE8
ứ	Ú	LATIN SMALL LETTER U WITH HORN AND ACUTE uni1EE9
Ù	Ù	LATIN CAPITAL LETTER U WITH HORN AND GRAVE uni1EEA
ừ	ừ	LATIN SMALL LETTER U WITH HORN AND GRAVE uni1EEB
Ů	Ů	LATIN CAPITAL LETTER U WITH HORN AND HOOK ABOVE uni1EEC
ử	ử	LATIN SMALL LETTER U WITH HORN AND HOOK ABOVE unileed
Ũ	Ũ	LATIN CAPITAL LETTER U WITH HORN AND TILDE uni1EEE
ữ	ũ	LATIN SMALL LETTER U WITH HORN AND TILDE uni1EEF
Ų	Ņ	LATIN CAPITAL LETTER U WITH HORN AND DOT BELOW uni1EF0
ự	'n,	LATIN SMALL LETTER U WITH HORN AND DOT BELOW uni1EF1
Ý	Ý	LATIN CAPITAL LETTER Y WITH GRAVE uni1EF2
ý	ý	LATIN SMALL LETTER Y WITH GRAVE uni1EF3

LATIN CAPITAL LETTER Y WITH DOT BELOW

uni1EF4	Y	Y
LATIN SMALL LETTER Y WITH DOT BELOW uni1EF5	У.	у.
LATIN CAPITAL LETTER Y WITH HOOK ABOVE unilef6	Ÿ	Ý
LATIN SMALL LETTER Y WITH HOOK ABOVE uniler7	ŷ	ý
LATIN CAPITAL LETTER Y WITH TILDE uni1EF8	Ϋ́	Ϋ́
LATIN SMALL LETTER Y WITH TILDE unilEF9	ỹ	ỹ
uniters		
FIGURE SPACE uni2007		
PUNCTUATION SPACE uni2008		
THIN SPACE uni2009		
HAIR SPACE uni200A		
ZERO WIDTH SPACE uni200B		
HYPHEN uni2010	-	-
FIGURE DASH uni2012	_	_
EN DASH uni2013	_	_
EM DASH uni2014	_	_
HORIZONTAL BAR uni2015		_
LEFT SINGLE QUOTATION MARK uni2018	4	1
RIGHT SINGLE QUOTATION MARK uni2019	,	,
SINGLE LOW-9 QUOTATION MARK uni201A	,	,
LEFT DOUBLE QUOTATION MARK uni201C	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	%00	‰

PRIME uni2032	7	,
DOUBLE PRIME uni2033	//	"
SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039	<	<
SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A	>	>
FRACTION SLASH uni2044	/	/
SUPERSCRIPT ZERO uni2070	0	0
SUPERSCRIPT FOUR uni2074	4	4
SUPERSCRIPT FIVE uni2075	5	5
SUPERSCRIPT SIX uni2076	6	6
SUPERSCRIPT SEVEN uni2077	7	7
SUPERSCRIPT EIGHT uni2078	8	8
SUPERSCRIPT NINE uni2079	9	9
SUPERSCRIPT MINUS uni207B	-	_
SUPERSCRIPT LATIN SMALL LETTER N uni207F	n	n
SUBSCRIPT ZERO uni2080	0	0
SUBSCRIPT ONE uni2081	1	1
SUBSCRIPT TWO uni2082	2	2
SUBSCRIPT THREE uni2083	3	3
SUBSCRIPT FOUR uni2084	4	4
SUBSCRIPT FIVE uni2085	5	5
SUBSCRIPT SIX uni2086	6	6
SUBSCRIPT SEVEN uni2087	7	7
SUBSCRIPT EIGHT uni2088	8	8
SUBSCRIPT NINE uni2089	9	9
COLON SIGN uni20A1	Ø	Ø
FRENCH FRANC SIGN uni20A3	F	F
LIRA SIGN uni20A4	£	£
NAIRA SIGN uni20A6	₩	₩
PESETA SIGN		

uni20A7	Pts	Pts
WON SIGN uni20A9	₩	₩
DONG SIGN uni20AB	₫	₫
EURO SIGN uni20AC	€	€
KIP SIGN uni20AD	K	K
	₽	₽
PESO SIGN uni20B1		
GUARANI SIGN uni20B2	\$	G
CEDI SIGN uni20B5	¢	¢
INDIAN RUPEE SIGN uni20B9	₹	₹
TURKISH LIRA SIGN uni20BA	抱	杉
MANAT SIGN uni20BC		
RUBLE SIGN uni20BD	₽	₽
SCRIPT SMALL L uni2113	l	l
NUMERO SIGN uni2116	No	Nº
TRADE MARK SIGN uni2122	TM	тм
DOUBLE-STRUCK CAPITAL Z uni2124	\mathbb{Z}	\mathbb{Z}
OHM SIGN uni2126	Ω	Ω
ESTIMATED SYMBOL uni212E	е	е
LEFTWARDS ARROW uni2190	←	←
UPWARDS ARROW uni2191	1	1
RIGHTWARDS ARROW uni2192	\rightarrow	\rightarrow
DOWNWARDS ARROW uni2193	1	1
LEFT RIGHT ARROW uni2194	\leftrightarrow	\leftrightarrow
UP DOWN ARROW uni2195	1	\$
NORTH WEST ARROW uni2196	K	Κ,
NORTH EAST ARROW uni2197	7	7
SOUTH EAST ARROW		

uni2198	7	7
SOUTH WEST ARROW uni2199	L	~
LEFTWARDS WHITE ARROW uni21E6	\leftarrow	\(\bar{\pi}
UPWARDS WHITE ARROW uni21E7	Î	Û
RIGHTWARDS WHITE ARROW uni21E8	\Rightarrow	\Rightarrow
DOWNWARDS WHITE ARROW uni21E9	Û	Û
UPWARDS WHITE ARROW FROM BAR uni21EA	Ŷ	얍
PARTIAL DIFFERENTIAL uni2202	9	9
EMPTY SET uni2205	Ø	Ø
INCREMENT uni2206	Δ	Δ
ELEMENT OF uni2208	\in	\in
N-ARY PRODUCT uni220F	П	П
N-ARY SUMMATION uni2211	Σ	Σ
MINUS SIGN uni2212	_	_
DIVISION SLASH uni2215	/	/
ASTERISK OPERATOR uni2217	*	*
BULLET OPERATOR uni2219	•	•
SQUARE ROOT uni221A	$\sqrt{}$	$\sqrt{}$
INFINITY uni221E	00	∞
INTEGRAL uni222B	ſ	ſ
ALMOST EQUAL TO uni2248	\approx	≈
NOT EQUAL TO uni2260	≠	≠
LESS-THAN OR EQUAL TO uni2264	\leq	≤
GREATER-THAN OR EQUAL TO uni2265	\geq	≥
CIRCLED PLUS uni2295	\oplus	⊕
HOUSE uni2302		Δ
PLACE OF INTEREST SIGN uni2318	H	\mathfrak{H}
OPTION KEY uni2325	~	\sim

ERASE TO THE RIGHT uni2326	
X IN A RECTANGLE BOX uni2327	
ERASE TO THE LEFT uni232B	\propto
BROKEN CIRCLE WITH NORTHWEST ARROW uni238B	8
RETURN SYMBOL uni23CE	4 4
OPEN BOX uni2423	ш
BOX DRAWINGS LIGHT HORIZONTAL uni2500	
BOX DRAWINGS HEAVY HORIZONTAL uni2501	
BOX DRAWINGS LIGHT VERTICAL uni2502	
BOX DRAWINGS HEAVY VERTICAL uni2503	
BOX DRAWINGS LIGHT TRIPLE DASH HORIZONTAL uni2504	
BOX DRAWINGS HEAVY TRIPLE DASH HORIZONTAL uni2505	
BOX DRAWINGS LIGHT TRIPLE DASH VERTICAL uni2506	
BOX DRAWINGS HEAVY TRIPLE DASH VERTICAL uni2507	
BOX DRAWINGS LIGHT QUADRUPLE DASH HORIZONTAL uni2508	
BOX DRAWINGS HEAVY QUADRUPLE DASH HORIZONTAL uni2509	IIII IIII
BOX DRAWINGS LIGHT QUADRUPLE DASH VERTICAL uni250A	
BOX DRAWINGS HEAVY QUADRUPLE DASH VERTICAL uni250B	
BOX DRAWINGS LIGHT DOWN AND RIGHT uni250C	ГГ
BOX DRAWINGS DOWN LIGHT AND RIGHT HEAVY uni250D	ГГ
BOX DRAWINGS DOWN HEAVY AND RIGHT LIGHT uni250E	ГГ
BOX DRAWINGS HEAVY DOWN AND RIGHT uni250F	ГГ
BOX DRAWINGS LIGHT DOWN AND LEFT uni2510	7 7
BOX DRAWINGS DOWN LIGHT AND LEFT HEAVY uni2511	٦٦
BOX DRAWINGS DOWN HEAVY AND LEFT LIGHT uni2512	1 1
BOX DRAWINGS HEAVY DOWN AND LEFT uni2513	1 1
BOX DRAWINGS LIGHT UP AND RIGHT uni2514	LL
BOX DRAWINGS UP LIGHT AND RIGHT HEAVY	

uni2515	L	L
BOX DRAWINGS UP HEAVY AND RIGHT LIGHT uni2516	L	L
BOX DRAWINGS HEAVY UP AND RIGHT uni2517	L	L
BOX DRAWINGS LIGHT UP AND LEFT uni2518		
BOX DRAWINGS UP LIGHT AND LEFT HEAVY uni2519		
BOX DRAWINGS UP HEAVY AND LEFT LIGHT uni251A	Т	L
BOX DRAWINGS HEAVY UP AND LEFT uni251B	1	L
BOX DRAWINGS LIGHT VERTICAL AND RIGHT uni251C	-	-
BOX DRAWINGS VERTICAL LIGHT AND RIGHT HEAVY uni251D	-	F
BOX DRAWINGS UP HEAVY AND RIGHT DOWN LIGHT uni251E	F	F
BOX DRAWINGS DOWN HEAVY AND RIGHT UP LIGHT uni251F	-	ł
BOX DRAWINGS VERTICAL HEAVY AND RIGHT LIGHT uni2520	-	ŀ
BOX DRAWINGS DOWN LIGHT AND RIGHT UP HEAVY uni2521	H	F
BOX DRAWINGS UP LIGHT AND RIGHT DOWN HEAVY uni2522	-	F
BOX DRAWINGS HEAVY VERTICAL AND RIGHT uni2523	-	F
BOX DRAWINGS LIGHT VERTICAL AND LEFT uni2524	-	4
BOX DRAWINGS VERTICAL LIGHT AND LEFT HEAVY uni2525	-	4
BOX DRAWINGS UP HEAVY AND LEFT DOWN LIGHT uni2526	+	4
BOX DRAWINGS DOWN HEAVY AND LEFT UP LIGHT uni2527	4	4
BOX DRAWINGS VERTICAL HEAVY AND LEFT LIGHT uni2528	-	1
BOX DRAWINGS DOWN LIGHT AND LEFT UP HEAVY uni2529	+	4
BOX DRAWINGS UP LIGHT AND LEFT DOWN HEAVY uni252A	+	4
BOX DRAWINGS HEAVY VERTICAL AND LEFT uni252B	+	-
BOX DRAWINGS LIGHT DOWN AND HORIZONTAL uni252C	Т	Т
BOX DRAWINGS LEFT HEAVY AND RIGHT DOWN LIGHT uni252D	T	T
BOX DRAWINGS RIGHT HEAVY AND LEFT DOWN LIGHT uni252E	Т	T
BOX DRAWINGS DOWN LIGHT AND HORIZONTAL HEAVY uni252F	Т	Т
BOX DRAWINGS DOWN HEAVY AND HORIZONTAL LIGHT uni2530	Т	Т

т	Т	BOX DRAWINGS RIGHT LIGHT AND LEFT DOWN HEAVY uni2531
Т	Т	BOX DRAWINGS LEFT LIGHT AND RIGHT DOWN HEAVY uni2532
Т	Т	BOX DRAWINGS HEAVY DOWN AND HORIZONTAL uni2533
上	Т	BOX DRAWINGS LIGHT UP AND HORIZONTAL uni2534
1	1	BOX DRAWINGS LEFT HEAVY AND RIGHT UP LIGHT uni2535
十		BOX DRAWINGS RIGHT HEAVY AND LEFT UP LIGHT uni2536
上	Τ.	BOX DRAWINGS UP LIGHT AND HORIZONTAL HEAVY uni2537
T	Т	
		BOX DRAWINGS UP HEAVY AND HORIZONTAL LIGHT uni2538
4	1	BOX DRAWINGS RIGHT LIGHT AND LEFT UP HEAVY uni2539
T	Т	BOX DRAWINGS LEFT LIGHT AND RIGHT UP HEAVY uni253A
Т	Т	BOX DRAWINGS HEAVY UP AND HORIZONTAL uni253B
+	+	BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL uni253C
+	+	BOX DRAWINGS LEFT HEAVY AND RIGHT VERTICAL LIGHT uni253D
+	+	BOX DRAWINGS RIGHT HEAVY AND LEFT VERTICAL LIGHT uni253E
+	+	BOX DRAWINGS VERTICAL LIGHT AND HORIZONTAL HEAVY uni253F
+	+	BOX DRAWINGS UP HEAVY AND DOWN HORIZONTAL LIGHT uni2540
+	+	BOX DRAWINGS DOWN HEAVY AND UP HORIZONTAL LIGHT uni2541
+	+	BOX DRAWINGS VERTICAL HEAVY AND HORIZONTAL LIGHT uni2542
+	+	BOX DRAWINGS LEFT UP HEAVY AND RIGHT DOWN LIGHT uni2543
+	+	BOX DRAWINGS RIGHT UP HEAVY AND LEFT DOWN LIGHT uni2544
+	+	BOX DRAWINGS LEFT DOWN HEAVY AND RIGHT UP LIGHT uni2545
+	+	BOX DRAWINGS RIGHT DOWN HEAVY AND LEFT UP LIGHT uni2546
+	+	BOX DRAWINGS DOWN LIGHT AND UP HORIZONTAL HEAVY uni2547
+	+	BOX DRAWINGS UP LIGHT AND DOWN HORIZONTAL HEAVY uni2548
+	+	BOX DRAWINGS RIGHT LIGHT AND LEFT VERTICAL HEAVY uni2549
+	+	BOX DRAWINGS LEFT LIGHT AND RIGHT VERTICAL HEAVY uni254A
+	+	BOX DRAWINGS HEAVY VERTICAL AND HORIZONTAL uni254B

		BOX DRAWINGS LIGHT DOUBLE DASH HORIZONTAL uni254C
		BOX DRAWINGS HEAVY DOUBLE DASH HORIZONTAL uni254D
!		BOX DRAWINGS LIGHT DOUBLE DASH VERTICAL uni254E
1	1	BOX DRAWINGS HEAVY DOUBLE DASH VERTICAL uni254F
=	=	BOX DRAWINGS DOUBLE HORIZONTAL uni2550
		BOX DRAWINGS DOUBLE VERTICAL uni2551
F	F	BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE uni2552
Γ	Π	BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE uni2553
F	Γ	BOX DRAWINGS DOUBLE DOWN AND RIGHT uni2554
٦	٦	BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE uni2555
П	П	BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE uni2556
╗	╗	BOX DRAWINGS DOUBLE DOWN AND LEFT uni2557
F	F	BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE uni2558
L	L	BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE uni2559
L	L	BOX DRAWINGS DOUBLE UP AND RIGHT uni255A
4	=	BOX DRAWINGS UP SINGLE AND LEFT DOUBLE uni255B
Ш	П	BOX DRAWINGS UP DOUBLE AND LEFT SINGLE uni255C
ī		BOX DRAWINGS DOUBLE UP AND LEFT uni255D
F	=	BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE uni255E
╟	╟	BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE uni255F
ŀ	L	BOX DRAWINGS DOUBLE VERTICAL AND RIGHT uni2560
4	=	BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE uni2561
-	1	BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE uni2562
1	1	BOX DRAWINGS DOUBLE VERTICAL AND LEFT uni2563
₹	\top	X DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE uni2564
π	Т	X DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE uni2565
ī	ī	BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL uni2566

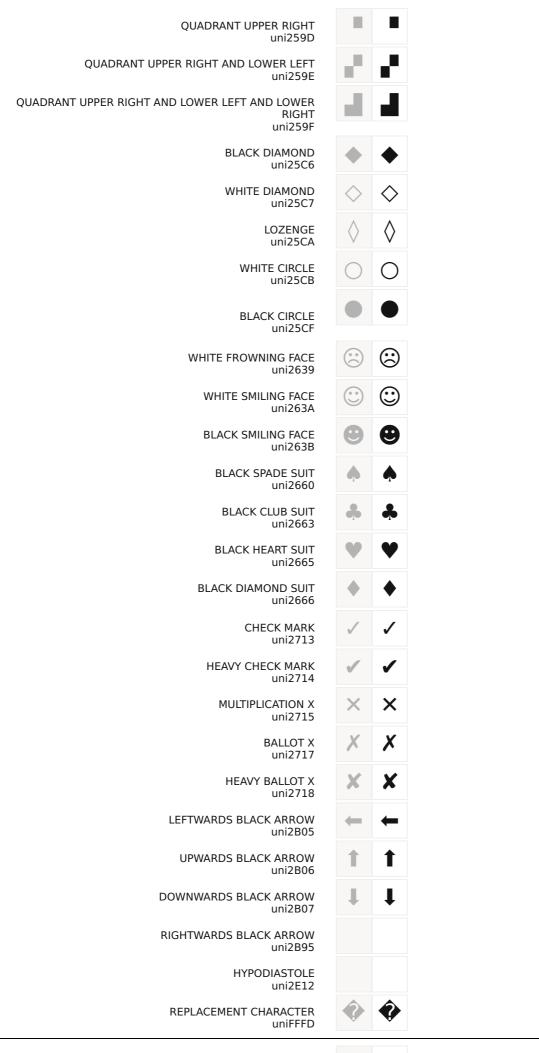
BOX

BOX

Τ	\perp	BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE uni2567
Ш	Ш	BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE uni2568
ᄪ	业	BOX DRAWINGS DOUBLE UP AND HORIZONTAL uni2569
+	+	BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE uni256A
#	#	BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE uni256B
쀼	뀨	BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL uni256C
٢	٢	BOX DRAWINGS LIGHT ARC DOWN AND RIGHT uni256D
٦	٦	BOX DRAWINGS LIGHT ARC DOWN AND LEFT uni256E
J		BOX DRAWINGS LIGHT ARC UP AND LEFT
		uni256F
L	L	BOX DRAWINGS LIGHT ARC UP AND RIGHT uni2570
/		BOX DRAWINGS LIGHT DIAGONAL UPPER RIGHT TO LOWER LEFT uni2571
\		BOX DRAWINGS LIGHT DIAGONAL UPPER LEFT TO LOWER RIGHT uni2572
X	X	BOX DRAWINGS LIGHT DIAGONAL CROSS uni2573
-	-	BOX DRAWINGS LIGHT LEFT uni2574
I		BOX DRAWINGS LIGHT UP uni2575
-	-	BOX DRAWINGS LIGHT RIGHT uni2576
ı		BOX DRAWINGS LIGHT DOWN uni2577
-	-	BOX DRAWINGS HEAVY LEFT uni2578
ı	ı	BOX DRAWINGS HEAVY UP uni2579
-	-	BOX DRAWINGS HEAVY RIGHT uni257A
1	1	BOX DRAWINGS HEAVY DOWN uni257B
		BOX DRAWINGS LIGHT LEFT AND HEAVY RIGHT uni257C
1		BOX DRAWINGS LIGHT UP AND HEAVY DOWN uni257D
-	-	BOX DRAWINGS HEAVY LEFT AND LIGHT RIGHT uni257E
		BOX DRAWINGS HEAVY UP AND LIGHT DOWN uni257F
		UPPER HALF BLOCK
		uni2580

LOWER ONE EIGHTH BLOCK

uni2581	
LOWER ONE QUARTER BLOCK uni2582	
LOWER THREE EIGHTHS BLOCK uni2583	
LOWER HALF BLOCK uni2584	
LOWER FIVE EIGHTHS BLOCK uni2585	_
LOWER THREE QUARTERS BLOCK uni2586	
LOWER SEVEN EIGHTHS BLOCK uni2587	
FULL BLOCK uni2588	
LEFT SEVEN EIGHTHS BLOCK uni2589	
LEFT THREE QUARTERS BLOCK uni258A	
LEFT FIVE EIGHTHS BLOCK uni258B	
LEFT HALF BLOCK uni258C	
LEFT THREE EIGHTHS BLOCK uni258D	
LEFT ONE QUARTER BLOCK uni258E	1 1
LEFT ONE EIGHTH BLOCK uni258F	
RIGHT HALF BLOCK uni2590	
LIGHT SHADE uni2591	
MEDIUM SHADE uni2592	***
DARK SHADE uni2593	33 83
UPPER ONE EIGHTH BLOCK uni2594	
RIGHT ONE EIGHTH BLOCK uni2595	
QUADRANT LOWER LEFT uni2596	
QUADRANT LOWER RIGHT uni2597	
QUADRANT UPPER LEFT uni2598	
QUADRANT UPPER LEFT AND LOWER LEFT AND LOWER RIGHT uni2599	
QUADRANT UPPER LEFT AND LOWER RIGHT uni259A	5.5
QUADRANT UPPER LEFT AND UPPER RIGHT AND LOWER LEFT uni259B	
QUADRANT UPPER LEFT AND UPPER RIGHT AND LOWER RIGHT uni259C	7.7



1 1/8 frac feature 2 2/7 frac feature 3 3/6 frac feature 4 4/5 frac feature 5 5/4 frac feature 6 6/3 frac feature 7 7/2 frac feature 8 8/1 frac feature	2 2 3 3 4 4 5 5 6 6 7 7 8 8	1 1/8 2 2/7 3 3/6 4 4/5 5 5/4 6 6/3 7 7/2 8 8/1	7 5 4 8 L
frac feature		5 5/0	•
U.i Ending "i" ≠ OT Feature (cannot display this character) feature	U	U	
$i.locITRK\\ Ending "locITRK" \neq OT Feature (cannot display this character)\\ feature$	i	i	
u.i Ending "i" ≠ OT Feature (cannot display this character) feature	U	u	
r.serif Ending "serif" ≠ OT Feature (cannot display this character) feature	r	r	
zero.zero zero feature	0	0	
zero.ss02 ss02 feature	0	0	
zero.dnom dnom feature	0	0	
one.dnom dnom feature	1	1	
two.dnom dnom feature	2	2	
three.dnom dnom feature	3	3	
four.dnom dnom feature	4	4	
five.dnom dnom feature	5	5	
six.dnom dnom feature	6	6	
seven.dnom dnom feature	7	7	
eight.dnom dnom feature	8	8	
nine.dnom dnom feature	9	9	
zero.numr numr feature	0	0	

one.numr numr feature	1	1
two.numr numr feature	2	2
three.numr numr feature	3	3
four.numr numr feature	4	4
five.numr numr feature	5	5
six.numr numr feature	6	6
seven.numr numr feature	7	7
eight.numr numr feature	8	8
nine.numr numr feature	9	9
uni2080.ss02 ss02 feature		
zero.dnom.ss02 dnom ss02 feature	0	0
zero.numr.ss02 numr ss02 feature	0	0
uni2070.ss02 ss02 feature		
uni2080.zero zero feature		
zero.dnom.zero dnom zero feature	0	0
zero.numr.zero numr zero feature	0	0
uni2070.zero zero feature		
periodcentered.loclCAT Ending "loclCAT" ≠ OT Feature (cannot display this character) feature		
asterisk.ss01 ss01 feature	*	*
quotedbl.ss03 ss03 feature	- 11	11
quotesingle.ss03 ss03 feature	- 1	1
hyphen_greater.dlig dlig feature	->	->
exclam_equal_equal.dlig dlig feature	!=:	!==
asciitilde.ss01 ss01 feature	~	~
asciicircum.ss01 ss01 feature	^	^
equal_equal_equal.dlig dlig feature	==	==
	=>	=>
equal_greater.dlig		

uni03060300 It might be two unicodes: 0306 + 0300 (most Arabic ccmp feature)
uni03060309 It might be two unicodes: 0306 + 0309 (most Arabic ccmp feature)
uni03060303 It might be two unicodes: 0306 + 0303 (most Arabic ccmp feature)
uni03020301 It might be two unicodes: 0302 + 0301 (most Arabic ccmp feature)
uni03020300 It might be two unicodes: 0302 + 0300 (most Arabic ccmp feature)
uni03020309 It might be two unicodes: 0302 + 0309 (most Arabic ccmp feature)
uni03020303 It might be two unicodes: 0302 + 0303 (most Arabic ccmp feature)
uni03020301.case case feature
uni03020300.case case feature
uni03020309.case case feature
uni03020303.case case feature