

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	Χ	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	0)	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
dilloor		
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	~	Ĩ
LATIN SMALL LETTER I WITH TILDE	~	ĩ
uni0129 LATIN CAPITAL LETTER I WITH MACRON uni012A	Ī	Ī
LATIN SMALL LETTER I WITH MACRON	ī	ī
uni012B LATIN CAPITAL LETTER I WITH BREVE	Ĭ	Ĭ
uni012C LATIN SMALL LETTER I WITH BREVE	ĭ	ĭ
uni012D LATIN CAPITAL LETTER I WITH OGONEK	-	I
uni012E LATIN SMALL LETTER I WITH OGONEK	i	į
uni012F LATIN CAPITAL LETTER I WITH DOT ABOVE	į	i
uni0130 LATIN SMALL LETTER DOTLESS I		
uni0131 LATIN CAPITAL LIGATURE II	- IJ	IJ
uni0132 LATIN SMALL LIGATURE II	ij	رن ij
uni0133 LATIN CAPITAL LETTER J WITH CIRCUMFLEX	î	ĵ
uni0134 LATIN SMALL LETTER WITH CIRCUMFLEX	ĵ	ĵ
uni0135 LATIN CAPITAL LETTER K WITH CEDILLA	J	J
uni0136	Ņ	Ņ
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		
LATIN CAPITAL LETTER L WITH CEDILLA uni013B	,	Ļ
LATIN SMALL LETTER L WITH CEDILLA uni013C	,	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
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

ń	ń	LATIN SMALL LETTER N WITH ACUTE uni0144
Ņ	Ņ	LATIN CAPITAL LETTER N WITH CEDILLA uni0145
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 œ Ŕ	uni0152 LATIN SMALL LIGATURE OE
œ		uni0152 LATIN SMALL LIGATURE OE uni0153 LATIN CAPITAL LETTER R WITH ACUTE
œ Ŕ	Ŕ	uni0152 LATIN SMALL LIGATURE OE uni0153 LATIN CAPITAL LETTER R WITH ACUTE uni0154 LATIN SMALL LETTER R WITH ACUTE
œ Ŕ ŕ	Ŕ	uni0152 LATIN SMALL LIGATURE OE uni0153 LATIN CAPITAL LETTER R WITH ACUTE uni0154 LATIN SMALL LETTER R WITH ACUTE uni0155 LATIN CAPITAL LETTER R WITH CEDILLA
œ Ŕ ŕ Ŗ	Ŕ ŕ Ŗ	LATIN SMALL LIGATURE OE uni0153 LATIN CAPITAL LETTER R WITH ACUTE uni0154 LATIN SMALL LETTER R WITH ACUTE uni0155 LATIN CAPITAL LETTER R WITH CEDILLA uni0156 LATIN SMALL LETTER R WITH CEDILLA
œ Ŕ ŕ Ŗ	Ŕ ŕ Ŗ	LATIN SMALL LIGATURE OE uni0153 LATIN CAPITAL LETTER R WITH ACUTE uni0154 LATIN SMALL LETTER R WITH ACUTE uni0155 LATIN CAPITAL LETTER R WITH CEDILLA uni0156 LATIN SMALL LETTER R WITH CEDILLA uni0157 LATIN CAPITAL LETTER R WITH CARON
œ Ŕ ŕ Ŗ ŗ	Ŕ ŕ Ŗ ŗ	LATIN SMALL LIGATURE OE uni0153 LATIN CAPITAL LETTER R WITH ACUTE uni0154 LATIN SMALL LETTER R WITH ACUTE uni0155 LATIN CAPITAL LETTER R WITH CEDILLA uni0156 LATIN SMALL LETTER R WITH CEDILLA uni0157 LATIN CAPITAL LETTER R WITH CARON uni0158 LATIN SMALL LETTER R WITH CARON
œ Ŕ ŕ Ŗ ŗ Ř ř	Ŕ ŕ Ŗ ŗ Ř	LATIN SMALL LIGATURE OE uni0153 LATIN CAPITAL LETTER R WITH ACUTE uni0154 LATIN SMALL LETTER R WITH ACUTE uni0155 LATIN CAPITAL LETTER R WITH CEDILLA uni0156 LATIN SMALL LETTER R WITH CEDILLA uni0157 LATIN CAPITAL LETTER R WITH CARON uni0158 LATIN SMALL LETTER R WITH CARON uni0159 LATIN CAPITAL LETTER R WITH ACUTE
œ Ŕ ŕ Ŗ ŗ Ř ř	Ŕ ŕ Ŗ ŗ Ř ř	LATIN SMALL LIGATURE OE uni0153 LATIN CAPITAL LETTER R WITH ACUTE uni0154 LATIN SMALL LETTER R WITH ACUTE uni0155 LATIN CAPITAL LETTER R WITH CEDILLA uni0156 LATIN SMALL LETTER R WITH CEDILLA uni0157 LATIN CAPITAL LETTER R WITH CARON uni0158 LATIN SMALL LETTER R WITH CARON uni0159 LATIN CAPITAL LETTER R WITH ACUTE uni015A LATIN SMALL LETTER S WITH ACUTE
œ Ŕ ŕ Ŗ ŗ Ř ř Ś	Ŕ ŕ Ŗ ŗ Ř ř Ś	LATIN SMALL LIGATURE OE uni0153 LATIN CAPITAL LETTER R WITH ACUTE uni0154 LATIN SMALL LETTER R WITH ACUTE uni0155 LATIN CAPITAL LETTER R WITH CEDILLA uni0156 LATIN SMALL LETTER R WITH CEDILLA uni0157 LATIN CAPITAL LETTER R WITH CARON uni0158 LATIN SMALL LETTER R WITH CARON uni0159 LATIN CAPITAL LETTER S WITH ACUTE uni015A LATIN SMALL LETTER S WITH ACUTE uni015B LATIN SMALL LETTER S WITH ACUTE uni015B
œ Ŕ ŕ Ŗ ŗ Ř ř Ś	Ŕ ŕ Ŗ ŗ Š Ś	LATIN SMALL LIGATURE OE uni0153 LATIN CAPITAL LETTER R WITH ACUTE uni0154 LATIN SMALL LETTER R WITH ACUTE uni0155 LATIN CAPITAL LETTER R WITH CEDILLA uni0156 LATIN SMALL LETTER R WITH CEDILLA uni0157 LATIN CAPITAL LETTER R WITH CARON uni0158 LATIN SMALL LETTER R WITH CARON uni0159 LATIN CAPITAL LETTER S WITH ACUTE uni015A LATIN SMALL LETTER S WITH ACUTE uni015B LATIN CAPITAL LETTER S WITH CIRCUMFLEX uni015C LATIN SMALL LETTER S WITH CIRCUMFLEX uni015C
œ Ŕ ŕ Ŗ ŗ Ř ř Ś ŝ	Ŕ ŕ Ŗ ŗ Ř ř Ś ŝ	LATIN SMALL LIGATURE OE uni0153 LATIN CAPITAL LETTER R WITH ACUTE uni0154 LATIN SMALL LETTER R WITH ACUTE uni0155 LATIN CAPITAL LETTER R WITH CEDILLA uni0156 LATIN SMALL LETTER R WITH CEDILLA uni0157 LATIN CAPITAL LETTER R WITH CARON uni0158 LATIN SMALL LETTER R WITH CARON uni0159 LATIN CAPITAL LETTER S WITH ACUTE uni015A LATIN SMALL LETTER S WITH ACUTE uni015B LATIN CAPITAL LETTER S WITH CIRCUMFLEX uni015C LATIN SMALL LETTER S WITH CIRCUMFLEX uni015D LATIN SMALL LETTER S WITH CIRCUMFLEX uni015D

uni0160	Š	Š
LATIN SMALL LETTER S WITH CARON uni0161	š	š
LATIN CAPITAL LETTER T WITH CEDILLA	Т	Ţ
uni0162	ţ	ţ
LATIN SMALL LETTER T WITH CEDILLA uni0163		-
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	Ÿ
LATIN CAPITAL LETTER Z WITH ACUTE uni0179	Ź	Ź
LATIN SMALL LETTER Z WITH ACUTE uni017A	ź	ź

LATIN

Ż	Ż	LATIN CAPITAL LETTER Z WITH DOT ABOVE uni017B
Ż	Ż	LATIN SMALL LETTER Z WITH DOT ABOVE uni017C
Ž	Ž	LATIN CAPITAL LETTER Z WITH CARON uni017D
ž	ž	
		LATIN SMALL LETTER Z WITH CARON uni017E
f	f	LATIN SMALL LETTER F WITH HOOK uni0192
Q	O	LATIN CAPITAL LETTER O WITH HORN uni01A0
Q	Q	LATIN SMALL LETTER O WITH HORN uni01A1
ľ	U	LATIN CAPITAL LETTER U WITH HORN uni01AF
ď	U'	LATIN SMALL LETTER U WITH HORN uni01B0
Å	Å	LATIN CAPITAL LETTER A WITH RING ABOVE AND ACUTE uni01FA
å	å	LATIN SMALL LETTER A WITH RING ABOVE AND ACUTE uni01FB
Æ	É	LATIN CAPITAL LETTER AE WITH ACUTE uni01FC
æ	æ	LATIN SMALL LETTER AE WITH ACUTE uni01FD
Ø	Ó	LATIN CAPITAL LETTER O WITH STROKE AND ACUTE uni01FE
ģ	Ó	LATIN SMALL LETTER O WITH STROKE AND ACUTE uni01FF
Ş	Ş	LATIN CAPITAL LETTER S WITH COMMA BELOW uni0218
Ş	Ş	LATIN SMALL LETTER S WITH COMMA BELOW uni0219
Ţ	Ţ	LATIN CAPITAL LETTER T WITH COMMA BELOW uni021A
ţ	ţ	LATIN SMALL LETTER T WITH COMMA BELOW uni021B
J	J	LATIN SMALL LETTER DOTLESS J uni0237
^	۸	MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6
V	V	CARON uni02C7
•	J	BREVE uni02D8
•	•	DOT ABOVE uni02D9
0	0	RING ABOVE uni02DA
Ĺ	C	OGONEK uni02DB
~	~	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 TURNED COMMA ABOVE uni0312		
COMBINING HORN uni031B		
COMBINING DOT BELOW uni0323		
COMBINING COMMA BELOW uni0326		
COMBINING CEDILLA uni0327		
COMBINING OGONEK uni0328		
COMBINING SHORT STROKE OVERLAY uni0335		
COMBINING LONG STROKE OVERLAY uni0336		
COMBINING SHORT SOLIDUS OVERLAY uni0337		
COMBINING LONG SOLIDUS OVERLAY uni0338		
GREEK CAPITAL LETTER DELTA uni0394	Δ	Δ
GREEK CAPITAL LETTER OMEGA uni03A9	Ω	Ω
GREEK SMALL LETTER PI uni03C0	π	π
ARABIC COMMA uni060C	4	1

ARABIC SMALL HIGH TAH uni0615		
ARABIC SEMICOLON uni061B	4	:
ARABIC QUESTION MARK uni061F	?	?
ARABIC LETTER HAMZA uni0621	S	S
	Ĩ	Ĩ
ARABIC LETTER ALEF WITH MADDA ABOVE uni0622		
ARABIC LETTER ALEF WITH HAMZA ABOVE uni0623	٩	أ
ARABIC LETTER WAW WITH HAMZA ABOVE uni0624	ؤ	ؤ
ARABIC LETTER ALEF WITH HAMZA BELOW uni0625	Q.	ء
ARABIC LETTER YEH WITH HAMZA ABOVE uni0626	ئ	ئ
ARABIC LETTER ALEF uni0627		I
ARABIC LETTER BEH uni0628	·	ب
ARABIC LETTER TEH MARBUTA uni0629	Ö	ö
ARABIC LETTER TEH uni062A	ت	ت
ARABIC LETTER THEH uni062B	ث	ث
ARABIC LETTER JEEM uni062C	5	5
ARABIC LETTER HAH uni062D	7	ح
ARABIC LETTER KHAH uni062E	خ	خ
ARABIC LETTER DAL uni062F	٥	٥
ARABIC LETTER THAL uni0630	خ	ذ
ARABIC LETTER REH uni0631	ر	ر
ARABIC LETTER ZAIN uni0632	ز	ز
ARABIC LETTER SEEN uni0633	س	س
ARABIC LETTER SHEEN uni0634	ش	ش
ARABIC LETTER SAD uni0635	ص	ص
ARABIC LETTER DAD uni0636	ض	ض
ARABIC LETTER TAH uni0637 ARABIC LETTER ZAH	ط	ط

uni0638	ظ	ظ
ARABIC LETTER AIN uni0639	ع	ع
ARABIC LETTER GHAIN uni063A	غ	غ
ARABIC TATWEEL uni0640	_	_
ARABIC LETTER FEH uni0641	ف	ف
ARABIC LETTER QAF uni0642	ق	ق
ARABIC LETTER KAF uni0643	اح	اک
ARABIC LETTER LAM uni0644	J	J
ARABIC LETTER MEEM uni0645	م	م
ARABIC LETTER NOON uni0646	ن	ن
ARABIC LETTER HEH uni0647	0	0
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ARABIC LETTER ALEF MAKSURA uni0649	S	ی
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ARABIC FATHATAN uni064B		
ARABIC DAMMATAN uni064C		
ARABIC KASRATAN uni064D		
ARABIC FATHA uni064E		
ARABIC DAMMA uni064F		
ARABIC KASRA uni0650		
ARABIC SHADDA uni0651		
ARABIC SUKUN uni0652		
ARABIC MADDAH ABOVE uni0653		
ARABIC HAMZA ABOVE uni0654		
ARABIC HAMZA BELOW uni0655		
ARABIC SUBSCRIPT ALEF uni0656		
ARABIC MARK NOON GHUNNA uni0658		
ARABIC-INDIC DIGIT ZERO uni0660		•

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ARABIC LETTER HEH DOACHASHMEE uni06BE	۵	۵
ARABIC LETTER HEH GOAL uni06C1		
ARABIC LETTER HEH GOAL WITH HAMZA ABOVE uni06C2		
ARABIC LETTER TEH MARBUTA GOAL uni06C3		
ARABIC LETTER FARSI YEH uni06CC	S	ی
ARABIC LETTER YEH BARREE uni06D2		
ARABIC LETTER YEH BARREE WITH HAMZA ABOVE uni06D3		
ARABIC FULL STOP uni06D4		
EXTENDED ARABIC-INDIC DIGIT ZERO uni06F0		•
EXTENDED ARABIC-INDIC DIGIT ONE uni06F1)	١
EXTENDED ARABIC-INDIC DIGIT TWO uni06F2	٢	۲
EXTENDED ARABIC-INDIC DIGIT THREE uni06F3	٣	٣
EXTENDED ARABIC-INDIC DIGIT FOUR uni06F4	<i>J</i> c	۴
EXTENDED ARABIC-INDIC DIGIT FIVE uni06F5	۵	۵
EXTENDED ARABIC-INDIC DIGIT SIX uni06F6	۶	۶
EXTENDED ARABIC-INDIC DIGIT SEVEN uni06F7	٧	γ
EXTENDED ARABIC-INDIC DIGIT EIGHT uni06F8	٨	٨
EXTENDED ARABIC-INDIC DIGIT NINE uni06F9	9	٩
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	Ŵ
LATIN CAPITAL LETTER W WITH DIAERESIS uni1E84	Ŵ	W
LATIN SMALL LETTER W WITH DIAERESIS uni1E85	W	Ẅ
LATIN CAPITAL LETTER A WITH DOT BELOW uni1EA0	À	À
LATIN SMALL LETTER A WITH DOT BELOW uni1EA1	ą	ą

LATIN CAPITAL LETTER A WITH HOOK ABOVE	?	?
uni1EA2	А	Α
LATIN SMALL LETTER A WITH HOOK ABOVE uni1EA3	å	ả
LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND ACUTE uni1EA4	Á	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
LATIN SMALL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE uni1EA9	â	ẩ
LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND TILDE uni1EAA	Ã	Ã
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 uni1EAF	å	ắ
LATIN CAPITAL LETTER A WITH BREVE AND GRAVE uni1EB0	À	À
LATIN SMALL LETTER A WITH BREVE AND GRAVE uni1EB1	à	ă
LATIN CAPITAL LETTER A WITH BREVE AND HOOK ABOVE uni1EB2	Å	Å
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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	Ě
LATIN SMALL LETTER E WITH HOOK ABOVE uni1EBB	é	ẻ
LATIN CAPITAL LETTER E WITH TILDE uni1EBC	Ê	Ê
LATIN SMALL LETTER E WITH TILDE uni1EBD	ẽ	ẽ

Ê	Ê	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND ACUTE uni1EBE
é	ê	LATIN SMALL LETTER E WITH CIRCUMFLEX AND ACUTE uni1EBF
Ê	Ê	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
ể	ể	LATIN SMALL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE uni1EC3
Ê	Ê	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND TILDE uni1EC4
ễ	ê	LATIN SMALL LETTER E WITH CIRCUMFLEX AND TILDE uni1EC5
Ê	Ê	LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND DOT BELOW uni1EC6
ệ	ê	LATIN SMALL LETTER E WITH CIRCUMFLEX AND DOT BELOW uni1EC7
Î	ĺ	LATIN CAPITAL LETTER I WITH HOOK ABOVE uni1EC8
Î	Î	LATIN SMALL LETTER I WITH HOOK ABOVE uni1EC9
ļ	ļ	LATIN CAPITAL LETTER I WITH DOT BELOW uni1ECA
į	į	LATIN SMALL LETTER I WITH DOT BELOW uni1ECB
Ò	Ò	LATIN CAPITAL LETTER O WITH DOT BELOW uni1ECC
Ò	Ò	LATIN SMALL LETTER O WITH DOT BELOW uni1ECD
Ò	Ó	LATIN CAPITAL LETTER O WITH HOOK ABOVE uni1ECE
Ŏ	ó	LATIN SMALL LETTER O WITH HOOK ABOVE uni1ECF
Ő	Ő	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND ACUTE uni1ED0
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Ô	Ô	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND GRAVE
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Ő	Ő	uni1ED3 LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE
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Ô	Ô	uni1ED7 LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND DOT BELOW uni1ED8
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LATIN SMALL LETTER O WITH CIRCUMFLEX AND DOT BELOW uni1ED9	ộ	ộ
LATIN CAPITAL LETTER O WITH HORN AND ACUTE uni1EDA	Ó	Ó
LATIN SMALL LETTER O WITH HORN AND ACUTE uni1EDB	Ó	ớ
LATIN CAPITAL LETTER O WITH HORN AND GRAVE uni1EDC	Ò	Ò
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LATIN SMALL LETTER O WITH HORN AND HOOK ABOVE uni1EDF	ð	ở
LATIN CAPITAL LETTER O WITH HORN AND TILDE uni1EE0	Õ	Õ
LATIN SMALL LETTER O WITH HORN AND TILDE uni1EE1	Õ	Õ
LATIN CAPITAL LETTER O WITH HORN AND DOT BELOW uni1EE2	Ò	Ò
LATIN SMALL LETTER O WITH HORN AND DOT BELOW uni1EE3	Ò	Ġ
LATIN CAPITAL LETTER U WITH DOT BELOW uni1EE4	Ų	Ų
LATIN SMALL LETTER U WITH DOT BELOW uni1EE5	Ų	Ų
LATIN CAPITAL LETTER U WITH HOOK ABOVE uni1EE6	Ů	Ů
LATIN SMALL LETTER U WITH HOOK ABOVE uni1EE7	ů	ů
LATIN CAPITAL LETTER U WITH HORN AND ACUTE uni1EE8	Ú	Ű
LATIN SMALL LETTER U WITH HORN AND ACUTE uni1EE9	Ú	ứ
LATIN CAPITAL LETTER U WITH HORN AND GRAVE uni1EEA	Ù	Ù
LATIN SMALL LETTER U WITH HORN AND GRAVE uni1EEB	ù	ừ
LATIN CAPITAL LETTER U WITH HORN AND HOOK ABOVE uni1EEC	Ů	Ů
LATIN SMALL LETTER U WITH HORN AND HOOK ABOVE uni1EED	ử	ử
LATIN CAPITAL LETTER U WITH HORN AND TILDE uni1EEE	Ũ	Ũ
LATIN SMALL LETTER U WITH HORN AND TILDE uni1EEF	ũ	ữ
LATIN CAPITAL LETTER U WITH HORN AND DOT BELOW uni1EF0	ή,	Ų
LATIN SMALL LETTER U WITH HORN AND DOT BELOW uni1EF1	ή,	Ų
LATIN CAPITAL LETTER Y WITH GRAVE uni1EF2	Ý	Ý
LATIN SMALL LETTER Y WITH GRAVE uni1EF3	ý	ý
LATIN CAPITAL LETTER Y WITH DOT BELOW uni1EF4	Y	Y

LATIN SMALL LETTER Y WITH DOT BELOW uni1EF5	У.
LATIN CAPITAL LETTER Y WITH HOOK ABOVE uni1EF6	Ý
LATIN SMALL LETTER Y WITH HOOK ABOVE uni1EF7	ỷ
LATIN CAPITAL LETTER Y WITH TILDE uni1EF8	Ŷ
LATIN SMALL LETTER Y WITH TILDE uni1EF9	ỹ
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	"
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	‰
SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039	<
SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A	>
FRACTION SLASH uni2044	/
SUPERSCRIPT ZERO uni2070	0
SUPERSCRIPT FOUR uni2074	4
FRENCH FRANC SIGN uni20A3	F
LIRA SIGN uni20A4	£
EURO SIGN uni20AC	€
SCRIPT SMALL L uni2113	l
TRADE MARK SIGN uni2122	

	TM	тм
OHM SIGN uni2126	Ω	Ω
ESTIMATED SYMBOL uni212E	е	е
PARTIAL DIFFERENTIAL uni2202	9	9
INCREMENT uni2206	Δ	Δ
	П	П
N-ARY PRODUCT uni220F		
N-ARY SUMMATION uni2211	Σ	Σ
MINUS SIGN uni2212	_	_
DIVISION SLASH uni2215	/	/
SQUARE ROOT uni221A	V	
INFINITY uni221E	00	∞
INTEGRAL uni222B	\int	ſ
ALMOST EQUAL TO uni2248	\approx	≈
NOT EQUAL TO uni2260	≠	≠
LESS-THAN OR EQUAL TO uni2264	\leq	≤
GREATER-THAN OR EQUAL TO uni2265	\geq	≥
LOZENGE uni25CA	\Diamond	\Diamond
DOTTED CIRCLE uni25CC		0
LATIN SMALL LIGATURE FI uniFB01	fi	fi
LATIN SMALL LIGATURE FL uniFB02	fl	fl
ARABIC LETTER ALEF WASLA FINAL FORM uniFB51		
ARABIC LETTER PEH FINAL FORM uniFB57	پ	پ
ARABIC LETTER PEH INITIAL FORM uniFB58	'n	پ
ARABIC LETTER PEH MEDIAL FORM uniFB59	Å	Å
ARABIC LETTER TTEH FINAL FORM uniFB67	ٹ	ٹ
ARABIC LETTER TTEH INITIAL FORM uniFB68	ط ا	ل ط

ARABIC LETTER TTEH INITIAL FORM uniFB68	
ARABIC LETTER TTEH MEDIAL FORM uniFB69	

ARABIC LETTER VEH FINAL FORM uniFB6B	ڠ	ڠ
ARABIC LETTER VEH INITIAL FORM	ۋ	ۋ
ARABIC LETTER VEH MEDIAL FORM uniFB6D	Q	ڠ
ARABIC LETTER TCHEH FINAL FORM uniFB7B	<u>@</u>	<u>چ</u>
ARABIC LETTER TCHEH INITIAL FORM	چ	چ
ARABIC LETTER TCHEH MEDIAL FORM uniFB7D	چ	چ
ARABIC LETTER DDAL FINAL FORM unifb89	کہ	ڋ
ARABIC LETTER JEH FINAL FORM uniFB8B	ڔۛ	ڗ
ARABIC LETTER RREH FINAL FORM uniFB8D	ڑ	ڑ
ARABIC LETTER KEHEH FINAL FORM uniFB8F	ک	ک
ARABIC LETTER KEHEH INITIAL FORM uniFB90	5	5
ARABIC LETTER KEHEH MEDIAL FORM uniFB91	2	ک
ARABIC LETTER GAF FINAL FORM uniFB93	گ	گ
ARABIC LETTER GAF INITIAL FORM uniFB94	5	5
ARABIC LETTER GAF MEDIAL FORM uniFB95	گ	گ
ARABIC LETTER NOON GHUNNA FINAL FORM uniFB9F	U.	Ŋ
ARABIC LETTER HEH GOAL FINAL FORM uniFBA7		
ARABIC LETTER HEH GOAL INITIAL FORM uniFBA8		
ARABIC LETTER HEH GOAL MEDIAL FORM uniFBA9		
ARABIC LETTER HEH DOACHASHMEE FINAL FORM uniFBAB	æ	æ
ARABIC LETTER HEH DOACHASHMEE INITIAL FORM uniFBAC	۵	۵
ARABIC LETTER HEH DOACHASHMEE MEDIAL FORM uniFBAD	8	8
ARABIC LETTER YEH BARREE FINAL FORM uniFBAF		
ARABIC LETTER YEH BARREE WITH HAMZA ABOVE FINAL FORM uniFBB1		
ARABIC SYMBOL DOT ABOVE uniFBB2		
ARABIC SYMBOL DOT BELOW uniFBB3		
ARABIC SYMBOL TWO DOTS ABOVE uniFBB4		
ARABIC SYMBOL TWO DOTS BELOW		

uniFBB5		
ARABIC SYMBOL THREE DOTS ABOVE uniFBB6		
ARABIC SYMBOL THREE DOTS BELOW		
uniFBB7 ARABIC SYMBOL THREE DOTS POINTING DOWNWARDS ABOVE		
uniFBB8 ARABIC SYMBOL THREE DOTS POINTING DOWNWARDS BELOW uniFBB9		
ulii bb9		
ARABIC SYMBOL TWO DOTS VERTICALLY ABOVE uniFBBD		
ARABIC SYMBOL TWO DOTS VERTICALLY BELOW uniFBBE		
ARABIC LETTER UIGHUR KAZAKH KIRGHIZ ALEF MAKSURA INITIAL FORM uniFBE8	J	J
ARABIC LETTER UIGHUR KAZAKH KIRGHIZ ALEF MAKSURA MEDIAL FORM uniFBE9	¥	¥
ARABIC LETTER FARSI YEH FINAL FORM uniFBFD	ى	ى
ARABIC LETTER FARSI YEH INITIAL FORM uniFBFE	ڍ	ي
ARABIC LETTER FARSI YEH MEDIAL FORM unifBFF	Ÿ	Ÿ
ORNATE LEFT PARENTHESIS uniFD3E		
ORNATE RIGHT PARENTHESIS uniFD3F		
ARABIC LIGATURE ALLAH ISOLATED FORM uniFDF2		
ARABIC LETTER ALEF WITH MADDA ABOVE FINAL FORM uniFE82	Ĩ	Ĩ
ARABIC LETTER ALEF WITH HAMZA ABOVE FINAL FORM uniFE84	اً	ٲ
ARABIC LETTER WAW WITH HAMZA ABOVE FINAL FORM uniFE86	ؤ	ؤ
ARABIC LETTER ALEF WITH HAMZA BELOW FINAL FORM uniFE88	ي م	۽
ARABIC LETTER YEH WITH HAMZA ABOVE FINAL FORM unife8A	ئ	ئ
ARABIC LETTER YEH WITH HAMZA ABOVE INITIAL FORM uniFE8B	ړ	ز
ARABIC LETTER YEH WITH HAMZA ABOVE MEDIAL FORM uniFE8C	٤	۽
ARABIC LETTER ALEF FINAL FORM unife8e	l	l
ARABIC LETTER BEH FINAL FORM	(J	u

ARABIC LETTER BEH INITIAL FORM uniFE91

ARABIC LETTER BEH MEDIAL FORM uniFE92

ARABIC LETTER TEH MARBUTA FINAL FORM uniFE94	ä	ä
ARABIC LETTER TEH FINAL FORM uniFE96	ت	ت
ARABIC LETTER TEH INITIAL FORM uniFE97	ï	ڗ
ARABIC LETTER TEH MEDIAL FORM uniFE98	ï	ï
ARABIC LETTER THEH FINAL FORM uniFE9A	ث	ث
ARABIC LETTER THEH INITIAL FORM uniFE9B	ĵ	ĵ
ARABIC LETTER THEH MEDIAL FORM uniFE9C	Ä	Ä
ARABIC LETTER JEEM FINAL FORM uniFE9E	<u>.</u>	<u>ج</u>
ARABIC LETTER JEEM INITIAL FORM uniFE9F	?	?
ARABIC LETTER JEEM MEDIAL FORM uniFEA0	ج	ج
ARABIC LETTER HAH FINAL FORM uniFEA2	7	<u>ح</u>
ARABIC LETTER HAH INITIAL FORM uniFEA3	>	>
ARABIC LETTER HAH MEDIAL FORM uniFEA4	ス	ス
ARABIC LETTER KHAH FINAL FORM uniFEA6	Ċ	خ
ARABIC LETTER KHAH INITIAL FORM uniFEA7	ż	ż
ARABIC LETTER KHAH MEDIAL FORM uniFEA8	خ	خ
ARABIC LETTER DAL FINAL FORM uniFEAA	٦	٨
ARABIC LETTER THAL FINAL FORM uniFEAC	ذ	ذ
ARABIC LETTER REH FINAL FORM uniFEAE	ナ	ノ
ARABIC LETTER ZAIN FINAL FORM uniFEB0	ڔؘ	ڔ
ARABIC LETTER SEEN FINAL FORM uniFEB2	w	w
ARABIC LETTER SEEN INITIAL FORM uniFEB3	w	w
ARABIC LETTER SEEN MEDIAL FORM uniFEB4	m	m
ARABIC LETTER SHEEN FINAL FORM uniFEB6	ش	ۺ
ARABIC LETTER SHEEN INITIAL FORM uniFEB7	ش	ش
ARABIC LETTER SHEEN MEDIAL FORM uniFEB8	شد	ش
ARABIC LETTER SAD FINAL FORM uniFEBA	ص	ص
ARABIC LETTER SAD INITIAL FORM uniFEBB	ص	ص

ARABIC LETTER SAD MEDIAL FORM uniFEBC	ھ	ھ
ARABIC LETTER DAD FINAL FORM uniFEBE	ض	ۻ
ARABIC LETTER DAD INITIAL FORM unifebf	ض	ض
ARABIC LETTER DAD MEDIAL FORM uniFEC0	ف	ۻ
ARABIC LETTER TAH FINAL FORM uniFEC2	ط	ط
ARABIC LETTER TAH INITIAL FORM uniFEC3	ط	ط
	ط	ط
ARABIC LETTER TAH MEDIAL FORM uniFEC4		
ARABIC LETTER ZAH FINAL FORM uniFEC6	ظ	ظ
ARABIC LETTER ZAH INITIAL FORM uniFEC7	ظ	ظ
ARABIC LETTER ZAH MEDIAL FORM uniFEC8	ظ	ظ
ARABIC LETTER AIN FINAL FORM uniFECA	ع	ع
ARABIC LETTER AIN INITIAL FORM uniFECB	۷	ع
ARABIC LETTER AIN MEDIAL FORM uniFECC	ደ	ዾ
ARABIC LETTER GHAIN FINAL FORM unifece	غ	غ
ARABIC LETTER GHAIN INITIAL FORM uniFECF	خ	غ
ARABIC LETTER GHAIN MEDIAL FORM uniFED0	ġ	호
ARABIC LETTER FEH FINAL FORM uniFED2	ف	ف
ARABIC LETTER FEH INITIAL FORM uniFED3	ۏ	ۏ
ARABIC LETTER FEH MEDIAL FORM uniFED4	ė	ف
ARABIC LETTER QAF FINAL FORM uniFED6	ـق	ـق
ARABIC LETTER QAF INITIAL FORM uniFED7	ë	ۊ
ARABIC LETTER QAF MEDIAL FORM uniFED8	ë	ق
ARABIC LETTER KAF FINAL FORM uniFEDA	5	ل
ARABIC LETTER KAF INITIAL FORM uniFEDB	5	5
ARABIC LETTER KAF MEDIAL FORM uniFEDC	2	ک
ARABIC LETTER LAM FINAL FORM uniFEDE	ل	J

ARABIC LETTER LAM INITIAL FORM

uniFEDF	J	J
ARABIC LETTER LAM MEDIAL FORM unifee0	1	1
ARABIC LETTER MEEM FINAL FORM uniFEE2	م	م
ARABIC LETTER MEEM INITIAL FORM uniFEE3	۵	۵
ARABIC LETTER MEEM MEDIAL FORM uniFEE4	۵	م
ARABIC LETTER NOON FINAL FORM uniFEE6	ن	ن
ARABIC LETTER NOON INITIAL FORM uniFEE7	j	j
ARABIC LETTER NOON MEDIAL FORM uniFEE8	i	i
ARABIC LETTER HEH FINAL FORM uniFEEA	a	٩
ARABIC LETTER HEH INITIAL FORM uniFEEB	۵	۵
ARABIC LETTER HEH MEDIAL FORM uniFEEC	8	æ
ARABIC LETTER WAW FINAL FORM uniFEEE	٩	و
ARABIC LETTER ALEF MAKSURA FINAL FORM uniFEF0	ى	ى
ARABIC LETTER YEH FINAL FORM uniFEF2	ي	ي
ARABIC LETTER YEH INITIAL FORM uniFEF3	j.	ي
ARABIC LETTER YEH MEDIAL FORM uniFEF4	Ÿ	ï
ARABIC LIGATURE LAM WITH ALEF WITH MADDA ABOVE ISOLATED FORM uniFEF5	٧	Ų
ARABIC LIGATURE LAM WITH ALEF WITH MADDA ABOVE FINAL FORM uniFEF6	Ϊ́	Ϊ́
ARABIC LIGATURE LAM WITH ALEF WITH HAMZA ABOVE ISOLATED FORM uniFEF7	لأ	ֿעל
ARABIC LIGATURE LAM WITH ALEF WITH HAMZA ABOVE FINAL FORM uniFEF8	لاً	ڸٲ
ARABIC LIGATURE LAM WITH ALEF WITH HAMZA BELOW ISOLATED FORM uniFEF9	٧	لإ
ARABIC LIGATURE LAM WITH ALEF WITH HAMZA BELOW FINAL FORM uniFEFA	لاء	لإ
ARABIC LIGATURE LAM WITH ALEF ISOLATED FORM uniFEFB	У	У
ARABIC LIGATURE LAM WITH ALEF FINAL FORM uniFEFC	Ж	K
0 0/9 frac feature	0 0	0 (

1 1/8 frac feature	1 11 1/8
2 2/7 frac feature	2 2 2 2 / 7
3 3/6 frac feature	3 3 3 3/6
4 4/5 frac feature	4 44 4/5
5 5/4 frac feature	5 5 5 5 / 4
6 6/3 frac feature	6 66 6/3
7 7/2 frac feature	7 7 7 7/2
8 8/1 frac feature	8 88 8/1
9 9/0 frac feature	9 9 9 9/0
O.alt Ending "alt" ≠ OT Feature (cannot display this character) feature	0 0
Y.alt Ending "alt" ≠ OT Feature (cannot display this character) feature	YY
i.locITRK Ending "locITRK" ≠ OT Feature (cannot display this character) feature	i
h.alt Ending "alt" ≠ OT Feature (cannot display this character) feature	h h
f.alt Ending "alt" ≠ OT Feature (cannot display this character) feature	f f
f_f liga feature	ff ff
uni0627.short Ending "short" \neq OT Feature (cannot display this character) feature	
uni0627.fina.short fina feature	
uni066E.fina fina feature	
uni066E.medi medi feature	
uni066E.init init feature	
uni06A1.fina fina feature	
uni06A1.medi medi feature	
uni06A1.init init feature	
uni066F.fina fina feature	
uni066E modi	

uni066F.medi

medi feature		
uni066F.init init feature		
dotlesskafar Cannot display because feature tag is missing in name.	?	
dotlesskafar.fina fina feature		
uni06BA.medi medi feature		
uni06BA.init init feature		
uni06C2.fina fina feature		
uni06C2.medi medi feature		
uni06C2.init init feature		
uni06C3.fina fina feature		
lam_alefWaslaar (cannot find base glyph) (cannot find base glyph)liga feature		••
lam_alefWaslaar.fina fina feature (cannot find base glyph) (cannot find base glyph)		
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

numr feature	6	6
seven.numr numr feature	7	7
eight.numr numr feature	8	8
nine.numr numr feature	9	9
uni06F4.urdu Ending "urdu" \neq OT Feature (cannot display this character) feature		
uni06F7.urdu Ending "urdu" ≠ OT Feature (cannot display this character) feature		
uniF8FF "Uni" in name but missing unicode: uniF8FF		
u1F34B Cannot display because feature tag is missing in name.		
uni030C.alt Ending "alt" \neq OT Feature (cannot display this character) feature		
uni0335.Rhalf Ending "Rhalf" ≠ OT Feature (cannot display this character) feature		
uni0335.alt Ending "alt" ≠ OT Feature (cannot display this character) feature		
dotcenterar Cannot display because feature tag is missing in name.	•	
waslaar Cannot display because feature tag is missing in name.	•	
hamzacenterar Cannot display because feature tag is missing in name.	•	
hamzaaboveDammaar Cannot display because feature tag is missing in name.		
hamzaaboveDammatanar Cannot display because feature tag is missing in name.		
hamzaaboveFathaar Cannot display because feature tag is missing in name.		
hamzaaboveFathatanar Cannot display because feature tag is missing in name.		
hamzaaboveSukunar Cannot display because feature tag is missing in name.		
hamzabelowKasraar Cannot display because feature tag is missing in name.		
hamzabelowKasratanar Cannot display because feature tag is missing in name.		
shaddaAlefabovear Cannot display because feature tag is missing in name.		
shaddaDammaar Cannot display because feature tag is missing in name.		
shaddaDammatanar Cannot display because feature tag is missing in name.		
shaddaFathaar Cannot display because feature tag is missing in name.		
shaddaFathatanar Cannot display because feature tag is missing in name.		

