

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	(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	~	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	-	1
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

LATIN SMALL LETTER N WITH ACUTE uni0144	ń	ń
LATIN CAPITAL LETTER N WITH CEDILLA	N	N
uni0145 LATIN SMALL LETTER N WITH CEDILLA	n	n
uni0146	Ň	Ň
LATIN CAPITAL LETTER N WITH CARON uni0147	IV	IV
LATIN SMALL LETTER N WITH CARON uni0148	ň	ň
LATIN SMALL LETTER N PRECEDED BY APOSTROPHE uni0149	'n	'n
LATIN CAPITAL LETTER ENG uni014A	Ŋ	ŋ
LATIN SMALL LETTER ENG uni014B	ŋ	ŋ
LATIN CAPITAL LETTER O WITH MACRON uni014C	Ō	Ō
LATIN SMALL LETTER O WITH MACRON uni014D	Ō	ō
LATIN CAPITAL LETTER O WITH BREVE uni014E	Ŏ	Ŏ
LATIN SMALL LETTER O WITH BREVE uni014F	ŏ	ŏ
LATIN CAPITAL LETTER O WITH DOUBLE ACUTE uni0150	Ő	Ő
LATIN SMALL LETTER O WITH DOUBLE ACUTE uni0151	ő	ő
LATIN CAPITAL LIGATURE OE uni0152	Œ	Œ
LATIN SMALL LIGATURE OE uni0153	œ	œ
LATIN CAPITAL LETTER R WITH ACUTE	ń	
uni0154	R	Ŕ
LATIN SMALL LETTER R WITH ACUTE uni0155	ř	Ŕ ŕ
LATIN SMALL LETTER R WITH ACUTE	1 \	• •
LATIN SMALL LETTER R WITH ACUTE uni0155 LATIN CAPITAL LETTER R WITH CEDILLA	ŕ	ŕ
LATIN SMALL LETTER R WITH ACUTE uni0155 LATIN CAPITAL LETTER R WITH CEDILLA uni0156 LATIN SMALL LETTER R WITH CEDILLA	ŕ	ŕ
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	ŕ Ŗ ŗ	ŕ Ŗ ŗ
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	ŕ Ŗ ŗ	ŕ Ŗ ŗ
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	ŕ Ŗ ŗ Ř ř	ŕ Ŗ ŗ Ř ř
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	ŕ Ŗ ŗ Ř ř	ŕ Ŗ ŗ Ř ř
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 ACUTE uni015B	ŕ Ŗ ŗ Ř ř Ś	ŕ Ŗ ŗ Ř ř Ś

LATIN SMALL LETTER S WITH CEDILLA uni015F	Ş	Ş
LATIN CAPITAL LETTER S WITH CARON uni0160	Š	Š
LATIN SMALL LETTER S WITH CARON uni0161	š	Š
LATIN CARITAL LETTER T WITH SERVICE	Ţ	Ţ
LATIN CAPITAL LETTER T WITH CEDILLA uni0162		
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	Ÿ
LATIN CADITAL LETTED 7 WITH ACUTE		

LATIN CAPITAL LETTER Z WITH ACUTE

Ź	Ź	uni0179
ź	ź	LATIN SMALL LETTER Z WITH ACUTE uni017A
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
ə	Э	LATIN CAPITAL LETTER SCHWA uni018F
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
U	U,	LATIN CAPITAL LETTER U WITH HORN uni01AF
ư	U'	LATIN SMALL LETTER U WITH HORN uni01B0
DŽ	DŽ	LATIN CAPITAL LETTER DZ WITH CARON uni01C4
Dž	Dž	LATIN CAPITAL LETTER D WITH SMALL LETTER Z WITH CARON uni01C5
dž	dž	LATIN SMALL LETTER DZ WITH CARON uni01C6
LJ	LJ	LATIN CAPITAL LETTER LJ uni01C7
Lj	Lj	LATIN CAPITAL LETTER L WITH SMALL LETTER J uni01C8
lj	lj	LATIN SMALL LETTER LJ uni01C9
NJ	NJ	LATIN CAPITAL LETTER NJ uni01CA
Nj	Nj	LATIN CAPITAL LETTER N WITH SMALL LETTER J uni01CB
nj	nj	LATIN SMALL LETTER NJ uni01CC
Ğ	Ğ	LATIN CAPITAL LETTER G WITH CARON uni01E6
ğ	ğ	LATIN SMALL LETTER G WITH CARON uni01E7
Q	Q	LATIN CAPITAL LETTER O WITH OGONEK uni01EA
Q	Ó	LATIN SMALL LETTER O WITH OGONEK uni01EB
DZ	DZ	LATIN CAPITAL LETTER DZ uni01F1
Dz	Dz	LATIN CAPITAL LETTER D WITH SMALL LETTER Z uni01F2

LATIN SMALL LETTER DZ uni01F3	dz
CAPITAL LETTER A WITH RING ABOVE AND ACUTE uni01FA	Å
SMALL LETTER A WITH RING ABOVE AND ACUTE uni01FB	å
LATIN CAPITAL LETTER AE WITH ACUTE uni01FC	Æ
LATIN SMALL LETTER AE WITH ACUTE uni01FD	æ
TIN CAPITAL LETTER O WITH STROKE AND ACUTE uni01FE	Ø
ATIN SMALL LETTER O WITH STROKE AND ACUTE uni01FF	ø
LATIN CAPITAL LETTER A WITH DOUBLE GRAVE uni0200	Ä
LATIN SMALL LETTER A WITH DOUBLE GRAVE uni0201	ä
LATIN CAPITAL LETTER A WITH INVERTED BREVE uni0202	Â
LATIN SMALL LETTER A WITH INVERTED BREVE uni0203	â
LATIN CAPITAL LETTER E WITH DOUBLE GRAVE uni0204	Ë
LATIN SMALL LETTER E WITH DOUBLE GRAVE uni0205	ě
LATIN CAPITAL LETTER E WITH INVERTED BREVE uni0206	Ê
LATIN SMALL LETTER E WITH INVERTED BREVE uni0207	ê
LATIN CAPITAL LETTER I WITH DOUBLE GRAVE uni0208	Ï
LATIN SMALL LETTER I WITH DOUBLE GRAVE uni0209	ì
LATIN CAPITAL LETTER I WITH INVERTED BREVE uni020A	Î
LATIN SMALL LETTER I WITH INVERTED BREVE uni020B	î
LATIN CAPITAL LETTER O WITH DOUBLE GRAVE uni020C	Ő
LATIN SMALL LETTER O WITH DOUBLE GRAVE uni020D	ő
LATIN CAPITAL LETTER O WITH INVERTED BREVE uni020E	Ô
LATIN SMALL LETTER O WITH INVERTED BREVE uni020F	ô
LATIN CAPITAL LETTER R WITH DOUBLE GRAVE uni0210	Ř
LATIN SMALL LETTER R WITH DOUBLE GRAVE uni0211	r̈
LATIN CAPITAL LETTER R WITH INVERTED BREVE uni0212	Ŕ
LATIN SMALL LETTER R WITH INVERTED BREVE uni0213	ŕ
LATIN CAPITAL LETTER U WITH DOUBLE GRAVE	

Ű	Ü	uni0214
ů	ù	LATIN SMALL LETTER U WITH DOUBLE GRAVE uni0215
Û	Û	LATIN CAPITAL LETTER U WITH INVERTED BREVE uni0216
û	û	LATIN SMALL LETTER U WITH INVERTED BREVE uni0217
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
Ö	Ö	LATIN CAPITAL LETTER O WITH DIAERESIS AND MACRON uni022A
ö	Ö	LATIN SMALL LETTER O WITH DIAERESIS AND MACRON uni022B
Ō	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
Э	Э	LATIN SMALL LETTER SCHWA uni0259
,	I	MODIFIER LETTER PRIME uni02B9
"	11	MODIFIER LETTER DOUBLE PRIME uni02BA
,	7	MODIFIER LETTER APOSTROPHE uni02BC
^	^	MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6
~	V	CARON uni02C7
-	-	MODIFIER LETTER MACRON uni02C9
,	/	MODIFIER LETTER ACUTE ACCENT uni02CA
`	`	MODIFIER LETTER GRAVE ACCENT uni02CB

BREVE uni02D8

DOT ABOVE

uni02D9		•
RING ABOVE uni02DA	0	0
OGONEK uni02DB	د	ι
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 COMMA ABOVE uni0313		
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 GREEK DIALYTIKA TONOS		
uni0344 GREEK NUMERAL SIGN uni0374	I	1
GREEK LOWER NUMERAL SIGN uni0375	1	,
a6373	. ,	;
GREEK QUESTION MARK uni037E		
GREEK TONOS uni0384	/	,
GREEK DIALYTIKA TONOS uni0385		
GREEK CAPITAL LETTER ALPHA WITH TONOS uni0386	Á	Ά
GREEK ANO TELEIA uni0387		
GREEK CAPITAL LETTER EPSILON WITH TONOS uni0388	Έ	Έ
GREEK CAPITAL LETTER ETA WITH TONOS uni0389	Ή	Ή
GREEK CAPITAL LETTER IOTA WITH TONOS uni038A	/	1
GREEK CAPITAL LETTER OMICRON WITH TONOS uni038C	Ó	Ó
GREEK CAPITAL LETTER UPSILON WITH TONOS uni038E	Υ	Υ
GREEK CAPITAL LETTER OMEGA WITH TONOS uni038F	Ω	Ω
GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS uni0390	Ϊ	ί
GREEK CAPITAL LETTER ALPHA uni0391	А	Α
GREEK CAPITAL LETTER BETA uni0392	В	В
GREEK CAPITAL LETTER GAMMA uni0393	Γ	Γ
GREEK CAPITAL LETTER DELTA uni0394	Δ	Δ
GREEK CAPITAL LETTER EPSILON uni0395	E	E
GREEK CAPITAL LETTER ZETA uni0396	Z	
GREEK CAPITAL LETTER ETA uni0397	Н	Н
GREEK CAPITAL LETTER LOTA	Θ	Θ
GREEK CAPITAL LETTER IOTA uni0399		I

GREEK CAPITAL LETTER KAPPA uni039A	K	K
GREEK CAPITAL LETTER LAMDA uni039B	\wedge	Λ
GREEK CAPITAL LETTER MU uni039C	M	M
GREEK CAPITAL LETTER NU uni039D	Ν	Ν
GREEK CAPITAL LETTER XI uni039E	Ξ	Ξ
GREEK CAPITAL LETTER OMICRON uni039F	0	O
GREEK CAPITAL LETTER PI uni03A0	П	П
	Р	Р
GREEK CAPITAL LETTER RHO uni03A1		
GREEK CAPITAL LETTER SIGMA uni03A3	Σ	Σ
GREEK CAPITAL LETTER TAU uni03A4	Т	Т
GREEK CAPITAL LETTER UPSILON uni03A5	Y	Υ
GREEK CAPITAL LETTER PHI uni03A6	Ф	Φ
GREEK CAPITAL LETTER CHI uni03A7	X	X
GREEK CAPITAL LETTER PSI uni03A8	Ψ	Ψ
GREEK CAPITAL LETTER OMEGA uni03A9	Ω	Ω
GREEK CAPITAL LETTER IOTA WITH DIALYTIKA uni03AA	Ϊ	Ϊ
GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA uni03AB	Ÿ	Ϋ
GREEK SMALL LETTER ALPHA WITH TONOS uni03AC	ά	ά
	/	
GREEK SMALL LETTER EPSILON WITH TONOS uni03AD	É	έ
GREEK SMALL LETTER ETA WITH TONOS uni03AE	η	ή
GREEK SMALL LETTER IOTA WITH TONOS uni03AF	Ĺ	ĺ
GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS uni03B0	ΰ	ΰ
GREEK SMALL LETTER ALPHA uni03B1	α	α
GREEK SMALL LETTER BETA uni03B2	β	β
GREEK SMALL LETTER GAMMA uni03B3	γ	γ
GREEK SMALL LETTER DELTA uni03B4	δ	δ
GREEK SMALL LETTER EPSILON		

uni03B5	3	3
GREEK SMALL LETTER ZETA uni03B6	ζ	ζ
GREEK SMALL LETTER ETA uni03B7	η	η
GREEK SMALL LETTER THETA uni03B8	θ	θ
GREEK SMALL LETTER IOTA uni03B9	Į	ι
GREEK SMALL LETTER KAPPA uni03BA	K	K
GREEK SMALL LETTER LAMDA uni03BB	λ	λ
GREEK SMALL LETTER MU uni03BC	μ	μ
GREEK SMALL LETTER NU uni03BD	V	ν
GREEK SMALL LETTER XI uni03BE	ξ	ξ
GREEK SMALL LETTER OMICRON uni03BF	0	0
GREEK SMALL LETTER PI uni03C0	π	π
GREEK SMALL LETTER RHO uni03C1	ρ	ρ
GREEK SMALL LETTER FINAL SIGMA uni03C2	ς	ς
GREEK SMALL LETTER SIGMA uni03C3	σ	σ
GREEK SMALL LETTER TAU uni03C4	τ	τ
GREEK SMALL LETTER UPSILON uni03C5	U	υ
GREEK SMALL LETTER PHI uni03C6	φ	φ
GREEK SMALL LETTER CHI uni03C7	χ	χ
GREEK SMALL LETTER PSI uni03C8	Ψ	Ψ
GREEK SMALL LETTER OMEGA uni03C9	ω	ω
GREEK SMALL LETTER IOTA WITH DIALYTIKA uni03CA	j	Ϊ
GREEK SMALL LETTER UPSILON WITH DIALYTIKA uni03CB	Ü	Ü
GREEK SMALL LETTER OMICRON WITH TONOS uni03CC	Ó	ó
GREEK SMALL LETTER UPSILON WITH TONOS uni03CD	Ú	ύ
GREEK SMALL LETTER OMEGA WITH TONOS uni03CE	ώ	ώ
GREEK CAPITAL KAI SYMBOL uni03CF	K	Ķ
GREEK KAI SYMBOL uni03D7	×	¥

CYRILLIC CAPITAL LETTER IE WITH GRAVE uni0400	È	È
CYRILLIC CAPITAL LETTER IO uni0401	Ë	Ë
CYRILLIC CAPITAL LETTER DJE uni0402	Ђ	Ђ
CYRILLIC CAPITAL LETTER GJE uni0403	ŕ	ŕ
CYRILLIC CAPITAL LETTER UKRAINIAN IE uni0404	\in	\in
CYRILLIC CAPITAL LETTER DZE uni0405	S	S
CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I uni0406		I
CYRILLIC CAPITAL LETTER YI uni0407	Ϊ	Ϊ
	J	J
CYRILLIC CAPITAL LETTER JE uni0408		
CYRILLIC CAPITAL LETTER LJE uni0409	Љ	Љ
CYRILLIC CAPITAL LETTER NJE uni040A	Њ	Њ
CYRILLIC CAPITAL LETTER TSHE uni040B	Ъ	Ћ
CYRILLIC CAPITAL LETTER KJE uni040C	K	K
CYRILLIC CAPITAL LETTER I WITH GRAVE uni040D	Ň	Ň
CYRILLIC CAPITAL LETTER SHORT U uni040E	ў	ў
CYRILLIC CAPITAL LETTER DZHE uni040F	Ļ	Ų
CYRILLIC CAPITAL LETTER A uni0410	Α	Α
CYRILLIC CAPITAL LETTER BE uni0411	Б	Б
CYRILLIC CAPITAL LETTER VE uni0412	В	В
CYRILLIC CAPITAL LETTER GHE uni0413	Γ	Γ
CYRILLIC CAPITAL LETTER DE uni0414	Д	Д
CYRILLIC CAPITAL LETTER IE uni0415	Е	Е
CYRILLIC CAPITAL LETTER ZHE uni0416	Ж	Ж
CYRILLIC CAPITAL LETTER ZE uni0417	3	3
CYRILLIC CAPITAL LETTER I uni0418	И	И
CYRILLIC CAPITAL LETTER SHORT I uni0419	Й	Й
CYRILLIC CAPITAL LETTER KA uni041A	K	K
CYRILLIC CAPITAL LETTER EL		

uni041B		_
	Л	Л
CYRILLIC CAPITAL LETTER EM uni041C	M	M
CYRILLIC CAPITAL LETTER EN uni041D	Н	Н
CYRILLIC CAPITAL LETTER O uni041E	0	О
CYRILLIC CAPITAL LETTER PE uni041F	П	П
CYRILLIC CAPITAL LETTER ER uni0420	P	Р
CYRILLIC CAPITAL LETTER ES uni0421	С	С
CYRILLIC CAPITAL LETTER TE uni0422	Т	Т
CYRILLIC CAPITAL LETTER U uni0423	У	У
CYRILLIC CAPITAL LETTER EF uni0424	Ф	Φ
CYRILLIC CAPITAL LETTER HA uni0425	X	X
CYRILLIC CAPITAL LETTER TSE uni0426	Ц	Ц
CYRILLIC CAPITAL LETTER CHE	Ч	Ч
uni0427		
	Ш	Ш
uni0427 CYRILLIC CAPITAL LETTER SHA	Ш	Ш Щ
uni0427 CYRILLIC CAPITAL LETTER SHA uni0428 CYRILLIC CAPITAL LETTER SHCHA	Щ Щ	Ш
uni0427 CYRILLIC CAPITAL LETTER SHA uni0428 CYRILLIC CAPITAL LETTER SHCHA uni0429 CYRILLIC CAPITAL LETTER HARD SIGN	Щ Щ Ъ	Ш Щ
Uni0427 CYRILLIC CAPITAL LETTER SHA Uni0428 CYRILLIC CAPITAL LETTER SHCHA Uni0429 CYRILLIC CAPITAL LETTER HARD SIGN Uni042A CYRILLIC CAPITAL LETTER YERU	Ш Щ	Ш Щ
CYRILLIC CAPITAL LETTER SHA uni0428 CYRILLIC CAPITAL LETTER SHCHA uni0429 CYRILLIC CAPITAL LETTER HARD SIGN uni042A CYRILLIC CAPITAL LETTER YERU uni042B CYRILLIC CAPITAL LETTER SOFT SIGN	Ш Ъ Ы	Ш Щ Ъ
CYRILLIC CAPITAL LETTER SHA uni0428 CYRILLIC CAPITAL LETTER SHCHA uni0429 CYRILLIC CAPITAL LETTER HARD SIGN uni042A CYRILLIC CAPITAL LETTER YERU uni042B CYRILLIC CAPITAL LETTER SOFT SIGN uni042C CYRILLIC CAPITAL LETTER E	Ш Щ Ы Ь	Ш Ъ Ы
CYRILLIC CAPITAL LETTER SHA uni0428 CYRILLIC CAPITAL LETTER SHCHA uni0429 CYRILLIC CAPITAL LETTER HARD SIGN uni042A CYRILLIC CAPITAL LETTER YERU uni042B CYRILLIC CAPITAL LETTER SOFT SIGN uni042C CYRILLIC CAPITAL LETTER E uni042D CYRILLIC CAPITAL LETTER YU	Щ Щ Ы Ы	Ш Ъ Ы Б
CYRILLIC CAPITAL LETTER SHA uni0428 CYRILLIC CAPITAL LETTER SHCHA uni0429 CYRILLIC CAPITAL LETTER HARD SIGN uni042A CYRILLIC CAPITAL LETTER YERU uni042B CYRILLIC CAPITAL LETTER SOFT SIGN uni042C CYRILLIC CAPITAL LETTER E uni042D CYRILLIC CAPITAL LETTER YU uni042E CYRILLIC CAPITAL LETTER YU uni042E CYRILLIC CAPITAL LETTER YA	Щ Щ Ы Ы Э Ю	Щ Ы Ы Э Ю
CYRILLIC CAPITAL LETTER SHA uni0428 CYRILLIC CAPITAL LETTER SHCHA uni0429 CYRILLIC CAPITAL LETTER HARD SIGN uni042A CYRILLIC CAPITAL LETTER YERU uni042B CYRILLIC CAPITAL LETTER SOFT SIGN uni042C CYRILLIC CAPITAL LETTER E uni042D CYRILLIC CAPITAL LETTER YU uni042E CYRILLIC CAPITAL LETTER YU uni042F CYRILLIC CAPITAL LETTER YA uni042F CYRILLIC SMALL LETTER A	Ш Ы Ы Э Ю Я	Ш Щ Ы Ы Э Ю
CYRILLIC CAPITAL LETTER SHA uni0428 CYRILLIC CAPITAL LETTER SHCHA uni0429 CYRILLIC CAPITAL LETTER HARD SIGN uni042A CYRILLIC CAPITAL LETTER YERU uni042B CYRILLIC CAPITAL LETTER SOFT SIGN uni042C CYRILLIC CAPITAL LETTER E uni042D CYRILLIC CAPITAL LETTER YU uni042E CYRILLIC CAPITAL LETTER YA uni042F CYRILLIC SMALL LETTER A uni0430 CYRILLIC SMALL LETTER BE	Ш Щ Ы Б Э Ю я	Ш Щ Ы Б Э Ю Я
CYRILLIC CAPITAL LETTER SHA uni0428 CYRILLIC CAPITAL LETTER SHCHA uni0429 CYRILLIC CAPITAL LETTER HARD SIGN uni042A CYRILLIC CAPITAL LETTER YERU uni042B CYRILLIC CAPITAL LETTER SOFT SIGN uni042C CYRILLIC CAPITAL LETTER E uni042D CYRILLIC CAPITAL LETTER YU uni042E CYRILLIC CAPITAL LETTER YA uni042F CYRILLIC SMALL LETTER A uni0430 CYRILLIC SMALL LETTER BE uni0431 CYRILLIC SMALL LETTER WE	Ш Ш Ы Б Э Ю Я а б	Ш Щ Ы Б Э Ю Я а б
CYRILLIC CAPITAL LETTER SHA uni0428 CYRILLIC CAPITAL LETTER SHCHA uni0429 CYRILLIC CAPITAL LETTER HARD SIGN uni042A CYRILLIC CAPITAL LETTER YERU uni042B CYRILLIC CAPITAL LETTER SOFT SIGN uni042C CYRILLIC CAPITAL LETTER E uni042D CYRILLIC CAPITAL LETTER YU uni042E CYRILLIC CAPITAL LETTER YA uni042F CYRILLIC SMALL LETTER A uni0430 CYRILLIC SMALL LETTER BE uni0431 CYRILLIC SMALL LETTER VE uni0432 CYRILLIC SMALL LETTER VE uni0432 CYRILLIC SMALL LETTER GHE	Ш Щ Ь Э Ю Я а б в	Ш Щ Ы Б Э Ю Я а б в

CYRILLIC SMALL LETTER ZHE uni0436	Ж	Ж
CYRILLIC SMALL LETTER ZE uni0437	3	3
CYRILLIC SMALL LETTER I uni0438	N	И
CYRILLIC SMALL LETTER SHORT I uni0439	Й	Й
CYRILLIC SMALL LETTER KA uni043A	K	K
CYRILLIC SMALL LETTER EL uni043B	Л	Л
CYRILLIC SMALL LETTER EM uni043C	M	М
CYRILLIC SMALL LETTER EN uni043D	Н	Н
CYRILLIC SMALL LETTER O uni043E	0	0
CYRILLIC SMALL LETTER PE uni043F	П	П
	р	p
CYRILLIC SMALL LETTER ER uni0440		
CYRILLIC SMALL LETTER ES uni0441	С	С
CYRILLIC SMALL LETTER TE uni0442	Т	Т
CYRILLIC SMALL LETTER U uni0443	У	У
CYRILLIC SMALL LETTER EF uni0444	ф	ф
CYRILLIC SMALL LETTER HA uni0445	X	X
CYRILLIC SMALL LETTER TSE uni0446	Ц	Ц
CYRILLIC SMALL LETTER CHE uni0447	Ч	Ч
CYRILLIC SMALL LETTER SHA uni0448	Ш	Ш
CYRILLIC SMALL LETTER SHCHA uni0449	Щ	Щ
CYRILLIC SMALL LETTER HARD SIGN uni044A	Ъ	Ъ
CYRILLIC SMALL LETTER YERU uni044B	Ы	Ы
CYRILLIC SMALL LETTER SOFT SIGN uni044C	Ь	Ь
CYRILLIC SMALL LETTER E uni044D	Э	Э
CYRILLIC SMALL LETTER YU uni044E	Ю	Ю
CYRILLIC SMALL LETTER YA uni044F	Я	Я
CYRILLIC SMALL LETTER IE WITH GRAVE uni0450	è	è
CYRILLIC SMALL LETTER IO		

ë	ë	uni0451
ħ	ħ	CYRILLIC SMALL LETTER DJE uni0452
ŕ	ŕ	CYRILLIC SMALL LETTER GJE uni0453
€	E	CYRILLIC SMALL LETTER UKRAINIAN IE uni0454
S	S	CYRILLIC SMALL LETTER DZE uni0455
i	i	CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I uni0456
Ϊ	ï	CYRILLIC SMALL LETTER YI uni0457
j	j	CYRILLIC SMALL LETTER JE uni0458
љ	Љ	CYRILLIC SMALL LETTER LJE uni0459
њ	Њ	CYRILLIC SMALL LETTER NJE uni045A
ħ	ħ	CYRILLIC SMALL LETTER TSHE uni045B
K	K	CYRILLIC SMALL LETTER KJE
		uni045C
Й	Ň	CYRILLIC SMALL LETTER I WITH GRAVE uni045D
ў	ў	CYRILLIC SMALL LETTER SHORT U uni045E
Ų	Ų	CYRILLIC SMALL LETTER DZHE uni045F
ъ	Ъ	CYRILLIC CAPITAL LETTER YAT uni0462
Ъ	Ъ	CYRILLIC SMALL LETTER YAT uni0463
Ж	X	CYRILLIC CAPITAL LETTER BIG YUS uni046A
X	X	CYRILLIC SMALL LETTER BIG YUS uni046B
θ	θ	CYRILLIC CAPITAL LETTER FITA uni0472
θ	Θ	CYRILLIC SMALL LETTER FITA uni0473
V	V	CYRILLIC CAPITAL LETTER IZHITSA uni0474
٧	V	CYRILLIC SMALL LETTER IZHITSA uni0475
۲	۲	CYRILLIC CAPITAL LETTER GHE WITH UPTURN uni0490
۲	۲	CYRILLIC SMALL LETTER GHE WITH UPTURN uni0491
F	F	CYRILLIC CAPITAL LETTER GHE WITH STROKE uni0492
F	F	CYRILLIC SMALL LETTER GHE WITH STROKE uni0493
		CYDILLIC CADITAL LETTER CHE WITH MIDDLE HOOK

CYRILLIC CAPITAL LETTER GHE WITH MIDDLE HOOK

uni0494	Б	Б
CYRILLIC SMALL LETTER GHE WITH MIDDLE HOOK uni0495	5	Б
CYRILLIC CAPITAL LETTER ZHE WITH DESCENDER uni0496	Ж	Ж
CYRILLIC SMALL LETTER ZHE WITH DESCENDER uni0497	Ж	Ж
CYRILLIC CAPITAL LETTER ZE WITH DESCENDER uni0498	3	3
CYRILLIC SMALL LETTER ZE WITH DESCENDER uni0499	3	3
CYRILLIC CAPITAL LETTER KA WITH DESCENDER uni049A	K	K
CYRILLIC SMALL LETTER KA WITH DESCENDER uni049B	K	Ķ
CYRILLIC CAPITAL LETTER KA WITH VERTICAL STROKE uni049C	K	K
CYRILLIC SMALL LETTER KA WITH VERTICAL STROKE uni049D	K	K
CYRILLIC CAPITAL LETTER BASHKIR KA uni04A0	K	Κ
CYRILLIC SMALL LETTER BASHKIR KA uni04A1	K	к
CYRILLIC CAPITAL LETTER EN WITH DESCENDER uni04A2	H,	Ң
CYRILLIC SMALL LETTER EN WITH DESCENDER uni04A3	H	ң
CYRILLIC CAPITAL LIGATURE EN GHE uni04A4	Н	Н
CYRILLIC SMALL LIGATURE EN GHE uni04A5	Н	н
CYRILLIC CAPITAL LETTER ES WITH DESCENDER uni04AA	Ç	Ç
CYRILLIC SMALL LETTER ES WITH DESCENDER uni04AB	Ç	Ç
CYRILLIC CAPITAL LETTER STRAIGHT U uni04AE	Y	Y
CYRILLIC SMALL LETTER STRAIGHT U uni04AF	Υ	γ
CYRILLIC CAPITAL LETTER STRAIGHT U WITH STROKE uni04B0	¥	¥
CYRILLIC SMALL LETTER STRAIGHT U WITH STROKE uni04B1	¥	¥
CYRILLIC CAPITAL LETTER HA WITH DESCENDER uni04B2	X	X
CYRILLIC SMALL LETTER HA WITH DESCENDER uni04B3	X	X
CYRILLIC CAPITAL LETTER CHE WITH DESCENDER uni04B6	4	Ч
CYRILLIC SMALL LETTER CHE WITH DESCENDER uni04B7	Ч	Ч
CYRILLIC CAPITAL LETTER CHE WITH VERTICAL STROKE uni04B8	Ч	Ч
CYRILLIC SMALL LETTER CHE WITH VERTICAL STROKE		

Ч	Ч	uni04B9
h	h	CYRILLIC CAPITAL LETTER SHHA uni04BA
h	h	CYRILLIC SMALL LETTER SHHA uni04BB
I		CYRILLIC LETTER PALOCHKA uni04C0
Ж	Ж	CYRILLIC CAPITAL LETTER ZHE WITH BREVE uni04C1
Ж	Ж	CYRILLIC SMALL LETTER ZHE WITH BREVE uni04C2
Ą	4	CYRILLIC CAPITAL LETTER KHAKASSIAN CHE uni04CB
Ą	Ą	CYRILLIC SMALL LETTER KHAKASSIAN CHE uni04CC
I		CYRILLIC SMALL LETTER PALOCHKA uni04CF
Ă	Ă	CYRILLIC CAPITAL LETTER A WITH BREVE uni04D0
ă	ă	CYRILLIC SMALL LETTER A WITH BREVE uni04D1
Ä	Ä	CYRILLIC CAPITAL LETTER A WITH DIAERESIS uni04D2
ä	ä	CYRILLIC SMALL LETTER A WITH DIAERESIS uni04D3
Æ	Æ	CYRILLIC CAPITAL LIGATURE A IE
		uni04D4
æ	æ	CYRILLIC SMALL LIGATURE A IE uni04D5
Ĕ	Ĕ	CYRILLIC CAPITAL LETTER IE WITH BREVE uni04D6
ĕ	ĕ	CYRILLIC SMALL LETTER IE WITH BREVE uni04D7
Э	Э	CYRILLIC CAPITAL LETTER SCHWA uni04D8
Э	Э	CYRILLIC SMALL LETTER SCHWA uni04D9
Ж	Ж	CYRILLIC CAPITAL LETTER ZHE WITH DIAERESIS uni04DC
Ж	Ж	CYRILLIC SMALL LETTER ZHE WITH DIAERESIS uni04DD
3	3	CYRILLIC CAPITAL LETTER ZE WITH DIAERESIS uni04DE
3	3	CYRILLIC SMALL LETTER ZE WITH DIAERESIS uni04DF
Й	Ń	CYRILLIC CAPITAL LETTER I WITH MACRON uni04E2
Й	Й	CYRILLIC SMALL LETTER I WITH MACRON uni04E3
Й	Ϊ	CYRILLIC CAPITAL LETTER I WITH DIAERESIS uni04E4
Й	Й	CYRILLIC SMALL LETTER I WITH DIAERESIS uni04E5
		CYRILLIC CAPITAL LETTER O WITH DIAERESIS

uni04E6	Ö	Ö
CYRILLIC SMALL LETTER O WITH DIAERESIS uni04E7	Ö	Ö
CYRILLIC CAPITAL LETTER BARRED O uni04E8	Θ	θ
CYRILLIC SMALL LETTER BARRED O uni04E9	Θ	θ
CYRILLIC CAPITAL LETTER U WITH MACRON uni04EE	У	ӯ
CYRILLIC SMALL LETTER U WITH MACRON uni04EF	ÿ	ÿ
CYRILLIC CAPITAL LETTER U WITH DIAERESIS uni04F0	ÿ	ÿ
CYRILLIC SMALL LETTER U WITH DIAERESIS uni04F1	ÿ	ÿ
CYRILLIC CAPITAL LETTER U WITH DOUBLE ACUTE uni04F2	Ű	ű
CYRILLIC SMALL LETTER U WITH DOUBLE ACUTE uni04F3	ÿ	ű
CYRILLIC CAPITAL LETTER CHE WITH DIAERESIS uni04F4	Ÿ	Ÿ
CYRILLIC SMALL LETTER CHE WITH DIAERESIS uni04F5	Ÿ	Ÿ
CYRILLIC CAPITAL LETTER GHE WITH DESCENDER uni04F6	Γ	Γ
CYRILLIC SMALL LETTER GHE WITH DESCENDER uni04F7	Γ	ŗ
CYRILLIC CAPITAL LETTER YERU WITH DIAERESIS uni04F8	Ы	Ӹ
CYRILLIC SMALL LETTER YERU WITH DIAERESIS uni04F9	Ы	Ӹ
CYRILLIC CAPITAL LETTER QA uni051A	Q	Q
CYRILLIC SMALL LETTER QA uni051B	q	q
CYRILLIC CAPITAL LETTER WE uni051C	W	W
CYRILLIC SMALL LETTER WE uni051D	W	W
ARMENIAN CAPITAL LETTER AYB uni0531	U	Ų
ARMENIAN CAPITAL LETTER BEN uni0532	P	P
ARMENIAN CAPITAL LETTER GIM uni0533	4	Ф
ARMENIAN CAPITAL LETTER DA uni0534	7-	ጉ
ARMENIAN CAPITAL LETTER ECH uni0535	b	t
ARMENIAN CAPITAL LETTER ZA uni0536	2	2

ARMENIAN CAPITAL LETTER ET uni0538	\cap	Γ
ARMENIAN CAPITAL LETTER TO	<u>-</u>	<u>–</u>
uni0539 ARMENIAN CAPITAL LETTER ZHE	đ	đ
uni053A ARMENIAN CAPITAL LETTER INI	h	h
uni053B		
ARMENIAN CAPITAL LETTER LIWN uni053C	L	L
ARMENIAN CAPITAL LETTER XEH uni053D	TU	ш
ARMENIAN CAPITAL LETTER CA uni053E	6	Ъ
ARMENIAN CAPITAL LETTER KEN uni053F	4	Ч
ARMENIAN CAPITAL LETTER HO uni0540	<	<
ARMENIAN CAPITAL LETTER JA uni0541	2	2
ARMENIAN CAPITAL LETTER GHAD uni0542	1	ጊ
ARMENIAN CAPITAL LETTER CHEH uni0543	Δ	۲
ARMENIAN CAPITAL LETTER MEN uni0544	U	U
	3	3
ARMENIAN CAPITAL LETTER YI uni0545		
ARMENIAN CAPITAL LETTER NOW uni0546	J	J
ARMENIAN CAPITAL LETTER SHA uni0547	S	5
ARMENIAN CAPITAL LETTER VO uni0548	\cap	Λ
ARMENIAN CAPITAL LETTER CHA uni0549	2	Q
ARMENIAN CAPITAL LETTER PEH uni054A	η	ጣ
ARMENIAN CAPITAL LETTER JHEH uni054B	2	2
ARMENIAN CAPITAL LETTER RA uni054C	\bigcap	\cap
ARMENIAN CAPITAL LETTER SEH uni054D	U	U
ARMENIAN CAPITAL LETTER VEW uni054E	Ų	Վ
ARMENIAN CAPITAL LETTER TIWN uni054F	S	S
ARMENIAN CAPITAL LETTER REH uni0550		٢
ARMENIAN CAPITAL LETTER CO uni0551	8	8
ARMENIAN CAPITAL LETTER YIWN uni0552	F	۲
ARMENIAN CAPITAL LETTER PIWR		

uni0553	Ф	Φ
ARMENIAN CAPITAL LETTER KEH uni0554	Р	ρ
ARMENIAN CAPITAL LETTER OH uni0555	0	0
ARMENIAN CAPITAL LETTER FEH uni0556	5	\$
ARMENIAN MODIFIER LETTER LEFT HALF RING uni0559	C	(
ARMENIAN APOSTROPHE uni055A	7	,
ARMENIAN EMPHASIS MARK uni055B	/	,
ARMENIAN EXCLAMATION MARK uni055C	7	7
ARMENIAN COMMA uni055D	\	`
ARMENIAN QUESTION MARK uni055E	0	0
ARMENIAN ABBREVIATION MARK uni055F	_	_
ARMENIAN SMALL LETTER AYB uni0561	Ш	ш
ARMENIAN SMALL LETTER BEN uni0562	P	բ
ARMENIAN SMALL LETTER GIM uni0563	q.	q.
ARMENIAN SMALL LETTER DA uni0564	Ŋ.	դ
ARMENIAN SMALL LETTER ECH uni0565	ե	ե
ARMENIAN SMALL LETTER ZA uni0566	Q	q
ARMENIAN SMALL LETTER EH uni0567	L	t
ARMENIAN SMALL LETTER ET uni0568	р	ը
ARMENIAN SMALL LETTER TO uni0569	9	p
ARMENIAN SMALL LETTER ZHE uni056A	ф	Ф
ARMENIAN SMALL LETTER INI uni056B	þ	þ
ARMENIAN SMALL LETTER LIWN uni056C	Ĺ	L
ARMENIAN SMALL LETTER XEH uni056D	þ	խ
ARMENIAN SMALL LETTER CA uni056E	δ	δ
ARMENIAN SMALL LETTER KEN uni056F	Ч	Ч
ARMENIAN SMALL LETTER HO uni0570	h	h
ARMENIAN SMALL LETTER JA uni0571	ă	۵

ARMENIAN SMAL	L LETTER GHAD uni0572	η	η
ARMENIAN SMAL	L LETTER CHEH uni0573	б	б
ARMENIAN SMA	ALL LETTER MEN uni0574	И	մ
ARMENIAN S	MALL LETTER YI uni0575	J	J
ARMENIAN SMA	LL LETTER NOW uni0576	u	ն
ARMENIAN SMA	ALL LETTER SHA uni0577	2	2
ARMENIAN SM	MALL LETTER VO uni0578	n	n
ARMENIAN SMA	ALL LETTER CHA uni0579	٤	٤
ARMENIAN SMA	ALL LETTER PEH uni057A	Щ	щ
ARMENIAN SMA	LL LETTER JHEH uni057B	2	2
ARMENIAN SM	AALL LETTER RA uni057C	η	ը
ARMENIAN SMA	ALL LETTER SEH uni057D	U	u
ARMENIAN SMA	LL LETTER VEW uni057E	Ų	վ
ARMENIAN SMAI	LL LETTER TIWN uni057F	m	տ
ARMENIAN SMA	ALL LETTER REH uni0580	p	p
ARMENIAN SM	1ALL LETTER CO uni0581	g	g
ARMENIAN SMAI	LL LETTER YIWN uni0582	L	L
ARMENIAN SMA	LL LETTER PIWR uni0583	ф	ф
ARMENIAN SMA	ALL LETTER KEH uni0584	D	р
ARMENIAN SM	IALL LETTER OH uni0585	0	0
ARMENIAN SMA	ALL LETTER FEH uni0586	\$	Ф
ARMENIAN SMALL LIGA	TURE ECH YIWN uni0587	L	և
ARMEI	NIAN FULL STOP uni0589	:	:
ARM	1ENIAN HYPHEN uni058A	J	-
RIGHT-FACING ARMENIAN			
LEFT-FACING ARMENIAN			
ARMEN	IIAN DRAM SIGN		
	uni058F		

HEBREW POINT SHEVA

uni05B0		
HEBREW POINT HATAF SEGOL uni05B1		
HEBREW POINT HATAF PATAH uni05B2		
HEBREW POINT HATAF QAMATS uni05B3		
HEBREW POINT HIRIQ uni05B4		
HEBREW POINT TSERE uni05B5		
HEBREW POINT SEGOL uni05B6		
HEBREW POINT PATAH uni05B7		
HEBREW POINT QAMATS uni05B8		
HEBREW POINT HOLAM uni05B9		
HEBREW POINT HOLAM HASER FOR VAV uni05BA		
HEBREW POINT QUBUTS uni05BB		
HEBREW POINT DAGESH OR MAPIQ uni05BC		
HEBREW PUNCTUATION MAQAF uni05BE	-	-
HEBREW POINT RAFE uni05BF		
HEBREW PUNCTUATION PASEQ uni05C0		I
HEBREW POINT SHIN DOT uni05C1		
HEBREW POINT SIN DOT uni05C2		
HEBREW PUNCTUATION SOF PASUQ uni05C3	:	:
HEBREW POINT QAMATS QATAN uni05C7		
HEBREW LETTER ALEF uni05D0	Х	א
HEBREW LETTER BET uni05D1	ב	ב
HEBREW LETTER GIMEL uni05D2	λ	λ
HEBREW LETTER DALET uni05D3	Т	Т
HEBREW LETTER HE uni05D4	ה	ה
HEBREW LETTER VAV uni05D5	I	I
HEBREW LETTER ZAYIN uni05D6	T	T
HEBREW LETTER HET uni05D7	Π	Π

υ	U	HEBREW LETTER TET uni05D8
ı	I	HEBREW LETTER YOD uni05D9
٦	7	HEBREW LETTER FINAL KAF uni05DA
C	C	HEBREW LETTER KAF uni05DB
ל	7	HEBREW LETTER LAMED uni05DC
ם		HEBREW LETTER FINAL MEM uni05DD
מ	מ	HEBREW LETTER MEM uni05DE
1		HEBREW LETTER FINAL NUN uni05DF
נ)	HEBREW LETTER NUN uni05E0
D	D	HEBREW LETTER SAMEKH uni05E1
ע	У	HEBREW LETTER AYIN uni05E2
ባ	٦	HEBREW LETTER FINAL PE uni05E3
פ	5	HEBREW LETTER PE uni05E4
Υ	Υ	HEBREW LETTER FINAL TSADI uni05E5
צ	Z	HEBREW LETTER TSADI uni05E6
ק	7	HEBREW LETTER QOF uni05E7
٦	٦	HEBREW LETTER RESH uni05E8
ש	ש	HEBREW LETTER SHIN uni05E9
ת	ת	HEBREW LETTER TAV uni05EA
II	Ш	HEBREW LIGATURE YIDDISH DOUBLE VAV uni05F0
Ч	Ц	HEBREW LIGATURE YIDDISH VAV YOD uni05F1
II	II	HEBREW LIGATURE YIDDISH DOUBLE YOD uni05F2
,	/	HEBREW PUNCTUATION GERESH uni05F3
"	//	HEBREW PUNCTUATION GERSHAYIM uni05F4
	1	ARABIC COMMA uni060C
		ARABIC SIGN SALLALLAHOU ALAYHE WASSALLAM uni0610
:		ARABIC SEMICOLON uni061B
?	?	ARABIC QUESTION MARK uni061F
		ARABIC LETTER HAMZA

uni0621	۶	٤
ARABIC LETTER ALEF WITH MADDA ABOVE uni0622	Ĩ	Ĩ
ARABIC LETTER ALEF WITH HAMZA ABOVE uni0623	C	اً
ARABIC LETTER WAW WITH HAMZA ABOVE uni0624	ؤ	ؤ
ARABIC LETTER ALEF WITH HAMZA BELOW uni0625	L C	۽
ARABIC LETTER YEH WITH HAMZA ABOVE uni0626	ئ	ئ
ARABIC LETTER ALEF uni0627		ı
ARABIC LETTER BEH uni0628	<u>ب</u>	ب
ARABIC LETTER TEH MARBUTA uni0629	Ö	ö
ARABIC LETTER TEH uni062A	ت	ت
ARABIC LETTER THEH uni062B	ث	ث
ARABIC LETTER JEEM uni062C	7	5
ARABIC LETTER HAH uni062D	7	ح
	خ	خ
ARABIC LETTER KHAH uni062E		
ARABIC LETTER DAL uni062F)	٦
ARABIC LETTER THAL uni0630	خ	ذ
ARABIC LETTER REH uni0631	J	ر
ARABIC LETTER ZAIN uni0632	ز	ز
ARABIC LETTER SEEN uni0633	w	س
ARABIC LETTER SHEEN uni0634	ش	ش
ARABIC LETTER SAD uni0635	ص	ص
ARABIC LETTER DAD uni0636	ض	ض
ARABIC LETTER TAH uni0637	ط	ط
ARABIC LETTER ZAH uni0638	ظ	ظ
ARABIC LETTER AIN uni0639	ع	ع
ARABIC LETTER GHAIN uni063A	غ	غ

ARABIC TATWEEL

uni0640	_	-
ARABIC LETTER FEH uni0641	ڧ	ف
ARABIC LETTER QAF uni0642	ق	ق
ARABIC LETTER KAF uni0643	اح	ځ
ARABIC LETTER LAM uni0644	J	J
ARABIC LETTER MEEM uni0645	٥	م
ARABIC LETTER NOON uni0646	ن	ن
ARABIC LETTER HEH uni0647	0	0
ARABIC LETTER WAW uni0648	9	و
ARABIC LETTER ALEF MAKSURA uni0649	S	ی
ARABIC LETTER YEH uni064A	ي	ي
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		
ARABIC-INDIC DIGIT ONE uni0661)	١
ARABIC-INDIC DIGIT TWO uni0662	٢	۲
ARABIC-INDIC DIGIT THREE uni0663	٣	٣

ARABIC-INDIC DIGIT FOUR		
uni0664	3	3
ARABIC-INDIC DIGIT FIVE uni0665	0	0
ARABIC-INDIC DIGIT SIX uni0666	٦	7
ARABIC-INDIC DIGIT SEVEN uni0667	V	γ
ARABIC-INDIC DIGIT EIGHT uni0668	\land	٨
ARABIC-INDIC DIGIT NINE uni0669	9	٩
ARABIC PERCENT SIGN uni066A	1/.	7.
ARABIC DECIMAL SEPARATOR uni066B	J	J
ARABIC THOUSANDS SEPARATOR uni066C	7	,
ARABIC FIVE POINTED STAR uni066D	*	*
ARABIC LETTER DOTLESS BEH uni066E	U	ں
ARABIC LETTER DOTLESS QAF uni066F	9	و
ARABIC LETTER SUPERSCRIPT ALEF uni0670		
ARABIC LETTER ALEF WASLA uni0671		
ARABIC LETTER TTEH uni0679	ط	ٹ
	پ	پ
ARABIC LETTER PEH uni067E		
ARABIC LETTER TCHEH	77	
uni0686	Ÿ	چ
uni0686 ARABIC LETTER DDAL uni0688	ي ځ	چ د
ARABIC LETTER DDAL		
ARABIC LETTER DDAL uni0688 ARABIC LETTER RREH	کے	۲
ARABIC LETTER DDAL uni0688 ARABIC LETTER RREH uni0691 ARABIC LETTER JEH	ر ک	ڑ
ARABIC LETTER DDAL uni0688 ARABIC LETTER RREH uni0691 ARABIC LETTER JEH uni0698 ARABIC LETTER DOTLESS FEH	ځ ر ژ	ל ל ژ
ARABIC LETTER DDAL uni0688 ARABIC LETTER RREH uni0691 ARABIC LETTER JEH uni0698 ARABIC LETTER DOTLESS FEH uni06A1 ARABIC LETTER VEH	ر ژ ژ	ڈ ڑ ژ
ARABIC LETTER DDAL uni0688 ARABIC LETTER RREH uni0691 ARABIC LETTER JEH uni0698 ARABIC LETTER DOTLESS FEH uni06A1 ARABIC LETTER VEH uni06A4 ARABIC LETTER KEHEH	رُ ر	ڈ ژ و ق
ARABIC LETTER DDAL uni0688 ARABIC LETTER RREH uni0691 ARABIC LETTER JEH uni0698 ARABIC LETTER DOTLESS FEH uni06A1 ARABIC LETTER VEH uni06A4 ARABIC LETTER KEHEH uni06A9 ARABIC LETTER GAF	رْ رُ رُ و ق ک	ڈ رژ و ق ک
ARABIC LETTER DDAL uni0688 ARABIC LETTER RREH uni0691 ARABIC LETTER JEH uni0698 ARABIC LETTER DOTLESS FEH uni06A1 ARABIC LETTER VEH uni06A4 ARABIC LETTER KEHEH uni06A9 ARABIC LETTER GAF uni06AF ARABIC LETTER NOON GHUNNA	رْ رُ ق ق گ	ڈ ژ و ق گ
ARABIC LETTER DDAL uni0688 ARABIC LETTER RREH uni0691 ARABIC LETTER JEH uni0698 ARABIC LETTER DOTLESS FEH uni06A1 ARABIC LETTER VEH uni06A4 ARABIC LETTER KEHEH uni06A9 ARABIC LETTER GAF uni06AF ARABIC LETTER NOON GHUNNA uni06BA ARABIC LETTER HEH DOACHASHMEE	ر ر ر ر ر ر ر ر ر ر ر ر ر ر ر ر ر ر ر	دُ رُ ف ف ک ک

ARABIC LETTER HEH GOAL

uni06C1	П	П
ADADIC LETTED HELL COAL WITH HAMPA ABOVE		
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	۲	۲
EXTENDED ARABIC-INDIC DIGIT THREE uni06F3	٣	٣
EXTENDED ARABIC-INDIC DIGIT FOUR uni06F4	۴	۴
EXTENDED ARABIC-INDIC DIGIT FIVE uni06F5	۵	۵
EXTENDED ARABIC-INDIC DIGIT SIX uni06F6	۶	۶
EXTENDED ARABIC-INDIC DIGIT SEVEN uni06F7	V	γ
G50. /		
EXTENDED ARABIC-INDIC DIGIT EIGHT uni06F8	٨	Λ
EXTENDED ARABIC-INDIC DIGIT EIGHT	۸ ۹	۸
EXTENDED ARABIC-INDIC DIGIT EIGHT uni06F8 EXTENDED ARABIC-INDIC DIGIT NINE		
EXTENDED ARABIC-INDIC DIGIT EIGHT uni06F8 EXTENDED ARABIC-INDIC DIGIT NINE uni06F9 ARABIC LETTER FEH WITH TWO DOTS BELOW		
EXTENDED ARABIC-INDIC DIGIT EIGHT uni06F8 EXTENDED ARABIC-INDIC DIGIT NINE uni06F9 ARABIC LETTER FEH WITH TWO DOTS BELOW uni0760 LATIN CAPITAL LETTER W WITH GRAVE		9
EXTENDED ARABIC-INDIC DIGIT EIGHT uni06F8 EXTENDED ARABIC-INDIC DIGIT NINE uni06F9 ARABIC LETTER FEH WITH TWO DOTS BELOW uni0760 LATIN CAPITAL LETTER W WITH GRAVE uni1E80 LATIN SMALL LETTER W WITH GRAVE	9 	9
EXTENDED ARABIC-INDIC DIGIT EIGHT uni06F8 EXTENDED ARABIC-INDIC DIGIT NINE uni06F9 ARABIC LETTER FEH WITH TWO DOTS BELOW uni0760 LATIN CAPITAL LETTER W WITH GRAVE uni1E80 LATIN SMALL LETTER W WITH GRAVE uni1E81	9 	9
EXTENDED ARABIC-INDIC DIGIT EIGHT uni06F8 EXTENDED ARABIC-INDIC DIGIT NINE uni06F9 ARABIC LETTER FEH WITH TWO DOTS BELOW uni0760 LATIN CAPITAL LETTER W WITH GRAVE uni1E80 LATIN SMALL LETTER W WITH GRAVE uni1E81 LATIN CAPITAL LETTER W WITH ACUTE uni1E82 LATIN SMALL LETTER W WITH ACUTE	9 □ W W	۹ □ W ẇ
EXTENDED ARABIC-INDIC DIGIT EIGHT uni06F8 EXTENDED ARABIC-INDIC DIGIT NINE uni06F9 ARABIC LETTER FEH WITH TWO DOTS BELOW uni0760 LATIN CAPITAL LETTER W WITH GRAVE uni1E80 LATIN SMALL LETTER W WITH GRAVE uni1E81 LATIN CAPITAL LETTER W WITH ACUTE uni1E82 LATIN SMALL LETTER W WITH ACUTE uni1E83 LATIN CAPITAL LETTER W WITH DIAERESIS	9 W W W W	9
EXTENDED ARABIC-INDIC DIGIT EIGHT uni06F8 EXTENDED ARABIC-INDIC DIGIT NINE uni06F9 ARABIC LETTER FEH WITH TWO DOTS BELOW uni0760 LATIN CAPITAL LETTER W WITH GRAVE uni1E80 LATIN SMALL LETTER W WITH GRAVE uni1E81 LATIN CAPITAL LETTER W WITH ACUTE uni1E82 LATIN SMALL LETTER W WITH ACUTE uni1E83 LATIN CAPITAL LETTER W WITH DIAERESIS uni1E84 LATIN SMALL LETTER W WITH DIAERESIS	9 	9
EXTENDED ARABIC-INDIC DIGIT EIGHT uni06F8 EXTENDED ARABIC-INDIC DIGIT NINE uni06F9 ARABIC LETTER FEH WITH TWO DOTS BELOW uni0760 LATIN CAPITAL LETTER W WITH GRAVE uni1E80 LATIN SMALL LETTER W WITH GRAVE uni1E81 LATIN CAPITAL LETTER W WITH ACUTE uni1E82 LATIN SMALL LETTER W WITH ACUTE uni1E83 LATIN CAPITAL LETTER W WITH DIAERESIS uni1E84 LATIN SMALL LETTER W WITH DIAERESIS uni1E85 LATIN CAPITAL LETTER W WITH DIAERESIS uni1E85	9 	9

LATIN CAPITAL LETTER A WITH HOOK ABOVE	?	2
uni1EA2	A	A
LATIN SMALL LETTER A WITH HOOK ABOVE uni1EA3	å	ả
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
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	Å	Á
LATIN SMALL LETTER A WITH BREVE AND ACUTE uni1EAF	å	ắ
LATIN CAPITAL LETTER A WITH BREVE AND GRAVE uni1EB0	À	À
	à	à
LATIN SMALL LETTER A WITH BREVE AND GRAVE uni1EB1		
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	Ă	Ă
LATIN SMALL LETTER A WITH BREVE AND TILDE uni1EB5	ä	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	Ě
LATIN SMALL LETTER E WITH HOOK ABOVE uni1EBB	ẻ	ẻ
LATIN CAPITAL LETTER E WITH TILDE uni1EBC	Ê	Ê

LATIN SMALL LETTER E WITH TILDE		
uni1EBD	ẽ	ẽ
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND ACUTE uni1EBE	Ê	É
LATIN SMALL LETTER E WITH CIRCUMFLEX AND ACUTE uni1EBF	ế	ế
	^	^
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND GRAVE uni1EC0	Е	Ê
LATIN SMALL LETTER E WITH CIRCUMFLEX AND GRAVE uni1EC1	ê	ề
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE uni1EC2	Ê	Ê
LATIN SMALL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE uni1EC3	ê	ể
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND TILDE uni1EC4	Ê	Ê
LATIN SMALL LETTER E WITH CIRCUMFLEX AND TILDE uni1EC5	ê	ê
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	ĺ
LATIN SMALL LETTER I WITH HOOK ABOVE uni1EC9	7	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
	2	2
LATIN CAPITAL LETTER O WITH HOOK ABOVE uni1ECE	O	Ó
	Õ	Ŏ ỏ
uni1ECE LATIN SMALL LETTER O WITH HOOK ABOVE	o ô ô	
uni1ECE LATIN SMALL LETTER O WITH HOOK ABOVE uni1ECF LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND ACUTE	o o o o	ỏ
uni1ECE LATIN SMALL LETTER O WITH HOOK ABOVE uni1ECF LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND ACUTE uni1ED0 LATIN SMALL LETTER O WITH CIRCUMFLEX AND ACUTE	o ó ố ố	ỏ ố
uni1ECE LATIN SMALL LETTER O WITH HOOK ABOVE uni1ECF LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND ACUTE uni1ED0 LATIN SMALL LETTER O WITH CIRCUMFLEX AND ACUTE uni1ED1 LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND GRAVE	o o o o o o	ổ ố ố
LATIN SMALL LETTER O WITH HOOK ABOVE uni1ECF LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND ACUTE uni1ED0 LATIN SMALL LETTER O WITH CIRCUMFLEX AND ACUTE uni1ED1 LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND GRAVE uni1ED2 LATIN SMALL LETTER O WITH CIRCUMFLEX AND GRAVE	o o o o o o o	ổ ố ố Ô
LATIN SMALL LETTER O WITH HOOK ABOVE uni1ECF LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND ACUTE uni1ED0 LATIN SMALL LETTER O WITH CIRCUMFLEX AND ACUTE uni1ED1 LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND GRAVE uni1ED2 LATIN SMALL LETTER O WITH CIRCUMFLEX AND GRAVE uni1ED3 LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE	O ổ ố Ô ổ	ổ ố ổ ồ ô

Õ	Õ	uni1ED6
õ	õ	LATIN SMALL LETTER O WITH CIRCUMFLEX AND TILDE uni1ED7
Ô	Ô	LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND DOT BELOW uni1ED8
ộ	Ô	LATIN SMALL LETTER O WITH CIRCUMFLEX AND DOT BELOW uni1ED9
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	Ò	LATIN CAPITAL LETTER O WITH HORN AND HOOK ABOVE uni1EDE
ď	ď	LATIN SMALL LETTER O WITH HORN AND HOOK ABOVE uni1EDF
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
Ġ	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	Ű	LATIN CAPITAL LETTER U WITH HORN AND ACUTE uni1EE8
ứ	ứ	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	Ú	LATIN CAPITAL LETTER U WITH HORN AND HOOK ABOVE uni1EEC
ử	ử	LATIN SMALL LETTER U WITH HORN AND HOOK ABOVE uni1EED
Ű	Ü	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 unilefo
		LATIN SMALL LETTER U WITH HORN AND DOT BELOW

ự	Ų,	uni1EF1
Ý	Ý	LATIN CAPITAL LETTER Y WITH GRAVE uni1EF2
ý	ý	LATIN SMALL LETTER Y WITH GRAVE uni1EF3
Ÿ	Y	LATIN CAPITAL LETTER Y WITH DOT BELOW uni1EF4
У.	У.	LATIN SMALL LETTER Y WITH DOT BELOW uni1EF5
Ϋ́	Ÿ	LATIN CAPITAL LETTER Y WITH HOOK ABOVE uni1EF6
ý	ý	LATIN SMALL LETTER Y WITH HOOK ABOVE uni1EF7
Ŷ	Ŷ	LATIN CAPITAL LETTER Y WITH TILDE uni1EF8
ỹ	ỹ	LATIN SMALL LETTER Y WITH TILDE uni1EF9
		EN SPACE uni2002
		EM SPACE uni2003
		THIN SPACE uni2009
		ZERO WIDTH NON-JOINER uni200C
		ZERO WIDTH JOINER uni200D
		LEFT-TO-RIGHT MARK uni200E
		RIGHT-TO-LEFT MARK uni200F
-	-	HYPHEN uni2010
-	-	NON-BREAKING HYPHEN uni2011
-	-	EN DASH uni2013
_	_	EM DASH uni2014
1	1	LEFT SINGLE QUOTATION MARK uni2018
,	7	RIGHT SINGLE QUOTATION MARK uni2019
,	,	SINGLE LOW-9 QUOTATION MARK uni201A
ш	11	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		
LEFT-TO-RIGHT EMBEDDING uni202A		
RIGHT-TO-LEFT EMBEDDING uni202B		
POP DIRECTIONAL FORMATTING uni202C		
LEFT-TO-RIGHT OVERRIDE uni202D		
RIGHT-TO-LEFT OVERRIDE uni202E		
NARROW NO-BREAK SPACE uni202F		
PER MILLE SIGN uni2030	%0	‰
PRIME uni2032	/	,
DOUBLE PRIME uni2033	//	"
SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039	<	<
SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A	>	>
FRACTION SLASH uni2044	/	/
	,	;
REVERSED SEMICOLON uni204F		
COMMERCIAL MINUS SIGN uni2052	-/.	%
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
SUBSCRIPT ZERO uni2080	0	0

SUBSCRIPT ONE
uni2081
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
FRENCH FRANC SIGN uni20A3	F	F
LIRA SIGN uni20A4	£	£
NAIRA SIGN uni20A6	Ħ	₩
PESETA SIGN uni20A7	Pts	Pts
WON SIGN	₩	₩
uni20A9		
uni20A9		
uni20A9 NEW SHEQEL SIGN uni20AA	D	D
NEW SHEQEL SIGN	D đ	ญ đ
NEW SHEQEL SIGN		_
NEW SHEQEL SIGN uni20AA DONG SIGN		_
NEW SHEQEL SIGN uni20AA DONG SIGN uni20AB EURO SIGN	₫	₫
NEW SHEQEL SIGN uni20AA DONG SIGN uni20AB EURO SIGN uni20AC KIP SIGN	₫	₫
NEW SHEQEL SIGN uni20AA DONG SIGN uni20AB EURO SIGN uni20AC KIP SIGN uni20AD PESO SIGN	₫ € ₭	₫ € ₭
NEW SHEQEL SIGN uni20AA DONG SIGN uni20AB EURO SIGN uni20AC KIP SIGN uni20AD PESO SIGN uni20AD GUARANI SIGN	₫ € ₭	₫ € ₭
NEW SHEQEL SIGN uni20AA DONG SIGN uni20AB EURO SIGN uni20AC KIP SIGN uni20AD PESO SIGN uni20B1 GUARANI SIGN uni20B2 HRYVNIA SIGN	₫ € ₭ ₱	₫ € ₭ ₱
NEW SHEQEL SIGN uni20AA DONG SIGN uni20AB EURO SIGN uni20AC KIP SIGN uni20AD PESO SIGN uni20B1 GUARANI SIGN uni20B2 HRYVNIA SIGN uni20B4 CEDI SIGN	₫ € K ₱ G ⊋	₫ € ₭ ₱
NEW SHEQEL SIGN uni20AA DONG SIGN uni20AB EURO SIGN uni20AC KIP SIGN uni20AD PESO SIGN uni20B1 GUARANI SIGN uni20B2 HRYVNIA SIGN uni20B4 CEDI SIGN uni20B5 TENGE SIGN	₫ € ₭ ₱ ¢	₫ € ₭ ₱ ¢
NEW SHEQEL SIGN uni20AA DONG SIGN uni20AB EURO SIGN uni20AC KIP SIGN uni20AD PESO SIGN uni20AD PESO SIGN uni20B1 GUARANI SIGN uni20B2 HRYVNIA SIGN uni20B4 CEDI SIGN uni20B5 TENGE SIGN uni20B8 INDIAN RUPEE SIGN	₫ € K ₱ ₲ € ¢ 〒	₫ € ₩ ₽ ¢ =
NEW SHEQEL SIGN uni20AA DONG SIGN uni20AB EURO SIGN uni20AC KIP SIGN uni20AD PESO SIGN uni20AD PESO SIGN uni20B1 GUARANI SIGN uni20B2 HRYVNIA SIGN uni20B4 CEDI SIGN uni20B5 TENGE SIGN uni20B8 INDIAN RUPEE SIGN uni20B9 TURKISH LIRA SIGN	₫ € K ₱ G ₴ ¢ 〒	₫ € ₭ ₱ ¢ ₹
NEW SHEQEL SIGN uni20AA DONG SIGN uni20AB EURO SIGN uni20AC KIP SIGN uni20AD PESO SIGN uni20B1 GUARANI SIGN uni20B2 HRYVNIA SIGN uni20B4 CEDI SIGN uni20B4 CEDI SIGN uni20B5 TENGE SIGN uni20B8 INDIAN RUPEE SIGN uni20B8 TURKISH LIRA SIGN uni20BA MANAT SIGN	₫ € K ₱ G ₴ ¢ 〒	₫ € ₭ ₱ ¢ ₹

SCRIPT SMALL L uni2113	l	l
NUMERO SIGN uni2116	No	Nº
TRADE MARK SIGN uni2122	TM	тм
OHM SIGN uni2126	Ω	Ω
ESTIMATED SYMBOL uni212E	е	е
VULGAR FRACTION ONE SEVENTH uni2150	1/7	1/7
VULGAR FRACTION ONE NINTH uni2151	1/9	1/9
VULGAR FRACTION ONE THIRD uni2153	1/3	1/3
VULGAR FRACTION TWO THIRDS uni2154	2/3	2/3
VULGAR FRACTION ONE FIFTH uni2155	1/5	1/5
VULGAR FRACTION TWO FIFTHS uni2156	2/5	2/5
VULGAR FRACTION THREE FIFTHS uni2157	3/5	3/5
VULGAR FRACTION FOUR FIFTHS uni2158	4/5	4/5
VULGAR FRACTION ONE SIXTH uni2159	1/6	1/6
VULGAR FRACTION FIVE SIXTHS uni215A	5/6	5/6
VULGAR FRACTION ONE EIGHTH uni215B	1/8	1/8
VULGAR FRACTION THREE EIGHTHS uni215C	3/8	3/8
VULGAR FRACTION FIVE EIGHTHS uni215D	5/8	5/8
VULGAR FRACTION SEVEN EIGHTHS uni215E	7/8	7/8
LEFTWARDS ARROW uni2190	\leftarrow	←
UPWARDS ARROW uni2191	1	1
RIGHTWARDS ARROW uni2192	\rightarrow	\rightarrow
DOWNWARDS ARROW uni2193	\	1
PARTIAL DIFFERENTIAL uni2202	9	9
INCREMENT uni2206	Δ	Δ
N-ARY PRODUCT uni220F	П	П
N-ARY SUMMATION uni2211	Σ	Σ
MINUS SIGN uni2212	_	_

DIVISION SLASH uni2215	/	/
BULLET OPERATOR uni2219	•	•
SQUARE ROOT uni221A		$\sqrt{}$
INFINITY uni221E	∞	∞
INTEGRAL uni222B	ſ	ſ
ALMOST EQUAL TO uni2248	≈	≈
NOT EQUAL TO uni2260	≠	≠
LESS-THAN OR EQUAL TO uni2264	<	≤
GREATER-THAN OR EQUAL TO uni2265	2	≥
DOT OPERATOR uni22C5		
LOZENGE uni25CA	\Diamond	\Diamond
DOTTED CIRCLE uni25CC	(_)	0
SNOWMAN uni2603	****	• 0
BLACK SPADE SUIT uni2660	^	•
BLACK CLUB SUIT uni2663		*
BLACK HEART SUIT uni2665	V	•
	♦	•
BLACK DIAMOND SUIT uni2666		
SNOWFLAKE uni2744	*	*
HEAVY BLACK HEART uni2764	•	•
REVERSED COMMA uni2E41		
LEFT ANGLE BRACKET uni3008		
RIGHT ANGLE BRACKET uni3009		
ARMENIAN SMALL LIGATURE MEN NOW uniFB13	ប ែប	ប្រ
ARMENIAN SMALL LIGATURE MEN ECH uniFB14	մե	մե
ARMENIAN SMALL LIGATURE MEN INI uniFB15	մի	մի
ARMENIAN SMALL LIGATURE MEN XEH uniFB17	մխ	մխ
HEBREW LETTER YOD WITH HIRIQ uniFB1D	ļ	!

HEBREW LIGATURE YIDDISH YOD YOD PATAH uniFB1F	<u>II</u>	11
HEBREW LETTER SHIN WITH SHIN DOT uniFB2A	ש	שׁ
HEBREW LETTER SHIN WITH SIN DOT uniFB2B	W	_ש
HEBREW LETTER SHIN WITH DAGESH AND SHIN DOT uniFB2C	ĸj.	и
HEBREW LETTER SHIN WITH DAGESH AND SIN DOT uniFB2D	Ŕ	W
HEBREW LETTER ALEF WITH PATAH uniFB2E	Ϋ́	אַ
HEBREW LETTER ALEF WITH QAMATS uniFB2F	Ϋ́	Ϋ́
HEBREW LETTER ALEF WITH MAPIQ uniFB30	Ķ	Ķ
HEBREW LETTER BET WITH DAGESH uniFB31	<u></u>	Ŀ
HEBREW LETTER GIMEL WITH DAGESH uniFB32	3	3
HEBREW LETTER DALET WITH DAGESH uniFB33	न	· T
HEBREW LETTER HE WITH MAPIQ uniFB34	IJ	Ð
HEBREW LETTER VAV WITH DAGESH uniFB35	·l	-1
HEBREW LETTER ZAYIN WITH DAGESH uniFB36	-7	·ī
HEBREW LETTER TET WITH DAGESH uniFB38	Ð	O
HEBREW LETTER YOD WITH DAGESH uniFB39	·J	·I
HEBREW LETTER FINAL KAF WITH DAGESH uniFB3A	.]	J
HEBREW LETTER KAF WITH DAGESH	Ð	Э
uniFB3B		
HEBREW LETTER LAMED WITH DAGESH uniFB3C	7	לּ
HEBREW LETTER MEM WITH DAGESH uniFB3E	n	מ
HEBREW LETTER NUN WITH DAGESH uniFB40	.]	3
HEBREW LETTER SAMEKH WITH DAGESH uniFB41	0	Ō
HEBREW LETTER FINAL PE WITH DAGESH uniFB43	c)	r)
HEBREW LETTER PE WITH DAGESH uniFB44	5	⋻
HEBREW LETTER TSADI WITH DAGESH uniFB46	3	я
HEBREW LETTER QOF WITH DAGESH uniFB47	<u>1</u> 7	7
HEBREW LETTER RESH WITH DAGESH		

uniFB48	7	J
HEBREW LETTER SHIN WITH DAGESH uniFB49	Ŋ	Ŋ
HEBREW LETTER TAV WITH DAGESH uniFB4A	Ð	Ð
HEBREW LETTER VAV WITH HOLAM uniFB4B	i	i
HEBREW LETTER BET WITH RAFE uniFB4C	ā	בֿ
HEBREW LETTER KAF WITH RAFE uniFB4D	ō	5
HEBREW LETTER PE WITH RAFE uniFB4E	5	ē
ARABIC LETTER ALEF WASLA FINAL FORM uniFB51		
ARABIC LETTER PEH FINAL FORM uniFB57	پ	پ
ARABIC LETTER PEH INITIAL FORM uniFB58	å	پ
ARABIC LETTER PEH MEDIAL FORM uniFB59	÷	Ĥ
ARABIC LETTER TTEH FINAL FORM uniFB67	ٹ	ٹ
ARABIC LETTER TTEH INITIAL FORM uniFB68	ط ط	ل ط
ARABIC LETTER TTEH MEDIAL FORM uniFB69	ط ل	ط ل
ARABIC LETTER VEH FINAL FORM		دڠ
uniFB6B	ڡ	س
	ڤ	ۋ
uniFB6B ARABIC LETTER VEH INITIAL FORM		
uniFB6B ARABIC LETTER VEH INITIAL FORM uniFB6C ARABIC LETTER VEH MEDIAL FORM	ۊٛ	ۋ
unifB6B ARABIC LETTER VEH INITIAL FORM unifB6C ARABIC LETTER VEH MEDIAL FORM unifB6D ARABIC LETTER TCHEH FINAL FORM	÷ ÷	ڠ
unifb6b ARABIC LETTER VEH INITIAL FORM unifb6C ARABIC LETTER VEH MEDIAL FORM unifb6D ARABIC LETTER TCHEH FINAL FORM unifb7b ARABIC LETTER TCHEH INITIAL FORM	÷ ÷	غ غ چ
unifb6b ARABIC LETTER VEH INITIAL FORM unifb6C ARABIC LETTER VEH MEDIAL FORM unifb6D ARABIC LETTER TCHEH FINAL FORM unifb7b ARABIC LETTER TCHEH INITIAL FORM	÷ ÷	غ غ چ
ARABIC LETTER VEH INITIAL FORM uniFB6C ARABIC LETTER VEH MEDIAL FORM uniFB6D ARABIC LETTER TCHEH FINAL FORM uniFB7B ARABIC LETTER TCHEH INITIAL FORM uniFB7C ARABIC LETTER TCHEH MEDIAL FORM	÷ ÷	غ غ چ
unifb6b ARABIC LETTER VEH INITIAL FORM unifb6C ARABIC LETTER VEH MEDIAL FORM unifb6D ARABIC LETTER TCHEH FINAL FORM unifb7b ARABIC LETTER TCHEH INITIAL FORM unifb7C ARABIC LETTER TCHEH MEDIAL FORM unifb7D	ي څ چ	چ ک
unifb6b ARABIC LETTER VEH INITIAL FORM unifb6C ARABIC LETTER VEH MEDIAL FORM unifb6D ARABIC LETTER TCHEH FINAL FORM unifb7b ARABIC LETTER TCHEH INITIAL FORM unifb7C ARABIC LETTER TCHEH MEDIAL FORM unifb7D ARABIC LETTER DDAL FINAL FORM unifb89 ARABIC LETTER JEH FINAL FORM	و و و و و و و و و و و و و و و و و و و	چ چ چ
ARABIC LETTER VEH INITIAL FORM uniFB6C ARABIC LETTER VEH MEDIAL FORM uniFB6D ARABIC LETTER TCHEH FINAL FORM uniFB7B ARABIC LETTER TCHEH INITIAL FORM uniFB7C ARABIC LETTER TCHEH MEDIAL FORM uniFB7D ARABIC LETTER DDAL FINAL FORM uniFB89 ARABIC LETTER JEH FINAL FORM uniFB8B	م ک پ	ج چ چ
ARABIC LETTER VEH INITIAL FORM uniFB6C ARABIC LETTER VEH MEDIAL FORM uniFB6D ARABIC LETTER TCHEH FINAL FORM uniFB7B ARABIC LETTER TCHEH INITIAL FORM uniFB7C ARABIC LETTER TCHEH MEDIAL FORM uniFB7D ARABIC LETTER DDAL FINAL FORM uniFB89 ARABIC LETTER JEH FINAL FORM uniFB8B ARABIC LETTER RREH FINAL FORM uniFB8B	و و و و و و و و و و و و و و و و و و و	رد رد در چه هه وه و د در د
ARABIC LETTER VEH INITIAL FORM uniFB6C ARABIC LETTER VEH MEDIAL FORM uniFB6D ARABIC LETTER TCHEH FINAL FORM uniFB7B ARABIC LETTER TCHEH INITIAL FORM uniFB7C ARABIC LETTER TCHEH MEDIAL FORM uniFB7D ARABIC LETTER DDAL FINAL FORM uniFB89 ARABIC LETTER JEH FINAL FORM uniFB8B ARABIC LETTER REH FINAL FORM uniFB8B ARABIC LETTER REH FINAL FORM uniFB8B	و و و و و و و و و و و و و و و و و و و	ک رٹ رٹ گٹ گٹ گٹ 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.	<u>ن</u>
ARABIC LETTER HEH WITH YEH ABOVE FINAL FORM uniFBA5		
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 POINTING DOWNWARDS BELOW uniFBB9		
ARABIC SYMBOL SMALL TAH ABOVE uniFBC0		
ARABIC LETTER FARSI YEH FINAL FORM uniFBFD	ى	ى
ARABIC LETTER FARSI YEH INITIAL FORM unifbfe		ڌ
ARABIC LETTER FARSI YEH MEDIAL FORM unifbff	Ÿ	Ÿ
ARABIC LIGATURE SHADDA WITH DAMMATAN ISOLATED FORM uniFC5E		
ARABIC LIGATURE SHADDA WITH KASRATAN ISOLATED FORM uniFC5F		
ARABIC LIGATURE SHADDA WITH FATHA ISOLATED FORM uniFC60		
ARABIC LIGATURE SHADDA WITH DAMMA ISOLATED FORM uniFC61		
ARABIC LIGATURE SHADDA WITH KASRA ISOLATED FORM uniFC62		

ARABIC LIGATURE SHADDA WITH SUPERSCRIPT ALEF ISOLATED FORM uniFC63		
ORNATE LEFT PARENTHESIS uniFD3E		
ORNATE RIGHT PARENTHESIS uniFD3F		
ARABIC LIGATURE ALLAH ISOLATED FORM uniFDF2		
RIAL SIGN uniFDFC		
ARABIC LETTER ALEF WITH MADDA ABOVE FINAL FORM uniFE82	Ĩ	Ĩ
ARABIC LETTER ALEF WITH HAMZA ABOVE FINAL FORM uniFE84	٩	ٲ
ARABIC LETTER WAW WITH HAMZA ABOVE FINAL FORM uniFE86	ٷ	ؤ
ARABIC LETTER ALEF WITH HAMZA BELOW FINAL FORM uniFE88	La	٤
ARABIC LETTER YEH WITH HAMZA ABOVE FINAL FORM unifesa	ئ	ئ
ARABIC LETTER YEH WITH HAMZA ABOVE INITIAL FORM unife8b	3	زُ
ARABIC LETTER YEH WITH HAMZA ABOVE MEDIAL FORM uniFE8C	ž L	<u>۲</u>
ARABIC LETTER ALEF FINAL FORM uniFE8E	l	l
ARABIC LETTER BEH FINAL FORM uniFE90	ب	ب
ARABIC LETTER BEH INITIAL FORM uniFE91	i	ì
ARABIC LETTER BEH MEDIAL FORM uniFE92	÷	Ý
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	Ϊ	ΰ
ARABIC LETTER THEH MEDIAL FORM uniFE9C	â	Ϊ
ARABIC LETTER JEEM FINAL FORM uniFE9E	<u>~</u>	<u>5</u>
ARABIC LETTER JEEM INITIAL FORM uniFE9F	?	?
ARABIC LETTER JEEM MEDIAL FORM uniFEA0	ج	ج
ARABIC LETTER HAH FINAL FORM uniFEA2	2	5
ARABIC LETTER HAH INITIAL FORM		

>	>	uniFEA3
>	ス	ARABIC LETTER HAH MEDIAL FORM unifea4
خ	ż	ARABIC LETTER KHAH FINAL FORM uniFEA6
خ	ż	ARABIC LETTER KHAH INITIAL FORM uniFEA7
خ	خ	ARABIC LETTER KHAH MEDIAL FORM uniFEA8
٨	٨	ARABIC LETTER DAL FINAL FORM uniFEAA
ذ	ذ	ARABIC LETTER THAL FINAL FORM uniFEAC
ノ	٦	ARABIC LETTER REH FINAL FORM uniFEAE
ز	ز	ARABIC LETTER ZAIN FINAL FORM uniFEB0
س	w	ARABIC LETTER SEEN FINAL FORM uniFEB2
w	w	ARABIC LETTER SEEN INITIAL FORM uniFEB3
m	ш	ARABIC LETTER SEEN MEDIAL FORM uniFEB4
ش	ۺ	ARABIC LETTER SHEEN FINAL FORM uniFEB6
ش	ش	ARABIC LETTER SHEEN INITIAL FORM uniFEB7
ش	ىثد	ARABIC LETTER SHEEN MEDIAL FORM uniFEB8
ص	ص	ARABIC LETTER SAD FINAL FORM uniFEBA
ص	ص	ARABIC LETTER SAD INITIAL FORM uniFEBB
ھ	ھ	ARABIC LETTER SAD MEDIAL FORM uniFEBC
ض	ض	ARABIC LETTER DAD FINAL FORM uniFEBE
ض	ض	ARABIC LETTER DAD INITIAL FORM uniFEBF
ض	ف	
		ARABIC LETTER DAD MEDIAL FORM uniFEC0
ط	ط	ARABIC LETTER TAH FINAL FORM uniFEC2
ط	ط	ARABIC LETTER TAH INITIAL FORM uniFEC3
ط	ط	ARABIC LETTER TAH MEDIAL FORM unifec4
ظ	ظ	ARABIC LETTER ZAH FINAL FORM uniFEC6
ظ	ظ	ARABIC LETTER ZAH INITIAL FORM uniFEC7
ظ	ظ	ARABIC LETTER ZAH MEDIAL FORM uniFEC8
		ADADIC LETTED AIN FINAL FORM

ARABIC LETTER AIN FINAL FORM

uniFECA		
	ع	ع
ARABIC LETTER AIN INITIAL FORM uniFECB	۷	ع
ARABIC LETTER AIN MEDIAL FORM uniFECC	ደ	ደ
ARABIC LETTER GHAIN FINAL FORM uniFECE	غ	غ
ARABIC LETTER GHAIN INITIAL FORM uniFECF	خ	خ
ARABIC LETTER GHAIN MEDIAL FORM uniFED0	ġ	ġ
ARABIC LETTER FEH FINAL FORM uniFED2	ف	ف
ARABIC LETTER FEH INITIAL FORM uniFED3	ۏ	ۏ
ARABIC LETTER FEH MEDIAL FORM uniFED4	ò	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	عل	لځ
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	۵
ARABIC LETTER NOON FINAL FORM unifee6	ن	ڹ
ARABIC LETTER NOON INITIAL FORM uniFEE7	j	j
ARABIC LETTER NOON MEDIAL FORM uniFEE8	i	i
ARABIC LETTER HEH ISOLATED FORM uniFEE9	0	٥
ARABIC LETTER HEH FINAL FORM uniFEEA	a	a
ARABIC LETTER HEH INITIAL FORM uniFEEB	۵	۵
ARABIC LETTER HEH MEDIAL FORM uniFEEC	8	8

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	ï	ی
ARABIC LETTER YEH MEDIAL FORM	Ä	ř
uniFEF4 ARABIC LIGATURE LAM WITH ALEF WITH MADDA ABOVE ISOLATED FORM	~ V	 لآ
uniFEF5 ARABIC LIGATURE LAM WITH ALEF WITH MADDA ABOVE FINAL FORM uniFEF6	ΙŽ	Ϊ́
ARABIC LIGATURE LAM WITH ALEF WITH HAMZA ABOVE ISOLATED FORM uniFEF7	ڒ	لأ
ARABIC LIGATURE LAM WITH ALEF WITH HAMZA ABOVE FINAL FORM uniFEF8	لأ	ڸٲ
ARABIC LIGATURE LAM WITH ALEF WITH HAMZA BELOW ISOLATED FORM uniFEF9	ړ	لإ
ARABIC LIGATURE LAM WITH ALEF WITH HAMZA BELOW FINAL FORM UNIFEFA	لإ	لإ
ARABIC LIGATURE LAM WITH ALEF ISOLATED FORM uniFEFB	У	У
ARABIC LIGATURE LAM WITH ALEF FINAL FORM uniFEFC	K	K
RABBIT uni1F407		
CAT uni1F408		
DOG uni1F415		
OWL		
uni1F989 DEER		
uni1F98C		
uniF0100		
uniF0101		
uniF0102		
uniF0103		
uniF0104		
uniF0105		
uniF0106		

uniF0107			
uniF0108			
uniF0109			
uniFC000			
uniFC001			
0 0/9 frac feature	0 00	0/9	
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 33	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 8 8	8 8/1	
9 9/0 frac feature	9 9 9	9/0	
questiondown.case case feature	غ	خ	
exclamdown.case case feature	i	i	
at.case case feature	@ (<u>@</u>	
hyphen.case case feature	-	-	
colon.case case feature	:	:	
endash.case case feature	_	_	
emdash.case		_	
case feature guilsinglleft.case	<	<	
case feature guilsinglright.case	>	>	
case feature			
guillemotleft.case case feature			

case feature

guillemotright.case case feature	
dblgrave Cannot display because feature tag is missing in name.	\$
uni0302.case case feature	
uni030C.case case feature	
uni030C.calt calt feature	
uni0306.case case feature	
uni032E.case case feature	
acutecomb.case case feature	
gravecomb.case case feature	
uni03060301 It might be two unicodes: 0306 + 0301 (most Arabic ccmp feature)	
uni03060301.case case feature	
uni03060300 It might be two unicodes: 0306 + 0300 (most Arabic ccmp feature)	
uni03060300.case case feature	
uni03060309 It might be two unicodes: 0306 + 0309 (most Arabic ccmp feature)	
uni03060309.case case feature	
uni03060303 It might be two unicodes: 0306 + 0303 (most Arabic ccmp feature)	
uni03060303.case case feature	
uni0311.case case feature	
uni03020301 It might be two unicodes: 0302 + 0301 (most Arabic ccmp feature)	
uni03020303.case case feature	
uni03020300 It might be two unicodes: 0302 + 0300 (most Arabic ccmp feature)	
uni03020300.case case feature	
uni03020309 It might be two unicodes: 0302 + 0309 (most Arabic ccmp feature)	
uni03020309.case case feature	
uni03020303 It might be two unicodes: 0302 + 0303 (most Arabic ccmp feature)	
uni03020301.case	

case feature		
tildecomb.narrow Ending "narrow" ≠ OT Feature (cannot display this character) feature		
lacute_J.NLD Ending "NLD" ≠ OT Feature (cannot display this character) feature	ÍJ	ÍJ
i.loclTRK Ending "loclTRK" \neq OT Feature (cannot display this character) feature	i	i
iacute_j.NLD Ending "NLD" ≠ OT Feature (cannot display this character) feature	ĺj	íj
idieresis_idieresis liga feature	ΪΪ	ΪΪ
uni2219.case case feature		
idotlessogonek Cannot display because feature tag is missing in name.	•	
periodcentered.CAT Ending "CAT" ≠ OT Feature (cannot display this character) feature	•	•
periodcentered.CAT.case case feature	•	•
c.De.BGR feature	С	С
c.El.BGR feature	С	С
c.be.SRB feature	С	С
c.ve.BGR feature	С	С
c.ghe.BGR feature	С	С
c.de.BGR feature	С	С
c.zhe.BGR feature	С	С
c.ze.BGR feature	С	С
c.i.BGR feature	С	С
c.ishort.BGR feature	С	С
c.igrave.BGR feature	С	С
c.ka.BGR feature	С	С
c.el.BGR feature	С	С
c.pe.BGR feature	С	С
c.te.BGR feature	С	С
c.tse.BGR feature	С	С
	С	С

c.sha.BGR feature		
c.shcha.BGR feature	С	С
c.yu.BGR feature	С	С
c.hookcomb Ending "hookcomb" ≠ OT Feature (cannot display this character) feature	С	С
tonoscomb Cannot display because feature tag is missing in name.		•
tonoscomb.case case feature		
a.men_a.eh feature	а	a
a.men_a.ken feature	а	а
arBehdotless.fina fina feature		
arBehdotless.init init feature		
arBehdotless.medi medi feature		
arFehdotless.fina fina feature		
arFehdotless.init init feature		
arFehdotless.medi medi feature		
arFehtwodotsbelow.fina fina feature		
arFehtwodotsbelow.medi medi feature		
arFehtwodotsbelow.init init feature		
arQafdotless.fina fina feature		
arHehGoalHamzaabove.fina fina feature		
arHehGoal2habove.fina fina feature		
arLam.init_arAlifWasla.fina fina feature		
arLam.medi_arAlifWasla.fina fina feature		
arLam.init_arLam.medi_arHeh.fina fina feature		
arBeh.init_arYehBarri.fina fina feature		
arBeh.medi_arYehBarri.fina fina feature		
arPeh.init_arYehBarri.fina fina feature		
arPeh.medi_arYehBarri.fina fina feature		

arTeh.init_arYehBarri.fina fina feature	
arTeh.medi_arYehBarri.fina fina feature	
arTheh.init_arYehBarri.fina fina feature	
arTheh.medi_arYehBarri.fina fina feature	
arTteh.init_arYehBarri.fina fina feature	
arTteh.medi_arYehBarri.fina fina feature	
arJim.init_arYehBarri.fina fina feature	
arJim.medi_arYehBarri.fina fina feature	
arTcheh.init_arYehBarri.fina fina feature	
arTcheh.medi_arYehBarri.fina fina feature	
arHah.init_arYehBarri.fina fina feature	
arHah.medi_arYehBarri.fina fina feature	
arKhah.init_arYehBarri.fina fina feature	
arKhah.medi_arYehBarri.fina fina feature	
arSin.init_arYehBarri.fina fina feature	
arSin.medi_arYehBarri.fina fina feature	
arShin.init_arYehBarri.fina fina feature	
arShin.medi_arYehBarri.fina fina feature	
arSad.init_arYehBarri.fina fina feature	
arSad.medi_arYehBarri.fina fina feature	
arDad.init_arYehBarri.fina fina feature	
arDad.medi_arYehBarri.fina fina feature	
arTah.init_arYehBarri.fina fina feature	
arTah.medi_arYehBarri.fina fina feature	
arZah.init_arYehBarri.fina fina feature	
arZah.medi_arYehBarri.fina fina feature	
arAyn.init_arYehBarri.fina fina feature	

arAyn.medi_arYehBarri.fina fina feature	
arGhayn.init_arYehBarri.fina fina feature	
arGhayn.medi_arYehBarri.fina fina feature	
arFeh.init_arYehBarri.fina fina feature	
arFeh.medi_arYehBarri.fina fina feature	
arQaf.init_arYehBarri.fina fina feature	
arQaf.medi_arYehBarri.fina fina feature	
arKaf.init_arYehBarri.fina fina feature	
arKaf.medi_arYehBarri.fina fina feature	
arKeheh.init_arYehBarri.fina fina feature	
arKeheh.medi_arYehBarri.fina fina feature	
arGaf.init_arYehBarri.fina fina feature	
arGaf.medi_arYehBarri.fina fina feature	
arLam.init_arYehBarri.fina fina feature	
arLam.medi_arYehBarri.fina fina feature	
arMim.init_arYehBarri.fina fina feature	
arMim.medi_arYehBarri.fina fina feature	
arNun.init_arYehBarri.fina fina feature	
arNun.medi_arYehBarri.fina fina feature	
arHehGoal.init_arYehBarri.fina fina feature	
arHehDoachashmi.init_arYehBarri.fina fina feature	
arHehDoachashmi.medi_arYehBarri.fina fina feature	
arYeh.init_arYehBarri.fina fina feature	
arYeh.medi_arYehBarri.fina fina feature	
arYehFarsi.init_arYehBarri.fina fina feature	
arYehFarsi.medi_arYehBarri.fina fina feature	
arYehHamza.init_arYehBarri.fina fina feature	
arYehHamza.medi_arYehBarri.fina fina feature	

arAllah.liga liga feature	
arHamzaabove_arDamma (cannot find base glyph) (cannot find base glyph)liga feature	***
arHamzaabove_arDammatan (cannot find base glyph) (cannot find base glyph)liga feature	***
arHamzaabove_arFatha (cannot find base glyph) (cannot find base glyph)liga feature	***
arHamzaabove_arFathatan (cannot find base glyph) (cannot find base glyph)liga feature	
arHamzabelow_arKasra (cannot find base glyph) (cannot find base glyph)liga feature	***
arHamzabelow_arKasratan (cannot find base glyph) (cannot find base glyph)liga feature	***
arHamzaabove_arSukun (cannot find base glyph) (cannot find base glyph)liga feature	***
arShadda_arFathatan (cannot find base glyph) (cannot find base glyph)liga feature	***
arFourFarsi.URD Ending "URD" ≠ OT Feature (cannot display this character) feature	
arSevenFarsi.URD Ending "URD" ≠ OT Feature (cannot display this character) feature	
period.arab Ending "arab" ≠ OT Feature (cannot display this character) feature	
guillemotleft.arab Ending "arab" ≠ OT Feature (cannot display this character) feature	
guillemotright.arab Ending "arab" ≠ OT Feature (cannot display this character) feature	
guilsinglleft.arab Ending "arab" ≠ OT Feature (cannot display this character) feature	< <
guilsinglright.arab Ending "arab" ≠ OT Feature (cannot display this character) feature	> >
parenleft.arab Ending "arab" ≠ OT Feature (cannot display this character) feature	((
parenright.arab Ending "arab" ≠ OT Feature (cannot display this character) feature))
arDotcenter Cannot display because feature tag is missing in name.	
_part.link Ending "link" ≠ OT Feature (cannot display this character) feature (cannot find base glyph) (cannot find base glyph)	?
_part.markGaf Ending "markGaf" ≠ OT Feature (cannot display this character) feature (cannot find base glyph) (cannot find base glyph)	
_part.arKaf Ending "arKaf" ≠ OT Feature (cannot display this character) feature (cannot find base glyph) (cannot find base glyph)	
_part.arThreedotscenter Ending "arThreedotscenter" ≠ OT Feature (cannot display this character) feature (cannot find base glyph) (cannot find base glyph)	
_part.arDotabove Ending "arDotabove" ≠ OT Feature (cannot display this	

character) feature (cannot find base glyph) (cannot find base glyph)	
_part.arDotbelow Ending "arDotbelow" ≠ OT Feature (cannot display this character) feature (cannot find base glyph) (cannot find base glyph)	
_part.arTwodotshorizontalabove Ending "arTwodotshorizontalabove" ≠ OT Feature (cannot display this character) feature (cannot find base glyph) (cannot find base glyph)	
_part.arTwodotshorizontalbelow Ending "arTwodotshorizontalbelow" ≠ OT Feature (cannot display this character) feature (cannot find base glyph) (cannot find base glyph)	
_part.arThreedotsdownbelow Ending "arThreedotsdownbelow" ≠ OT Feature (cannot display this character) feature (cannot find base glyph) (cannot find base glyph)	
_part.arThreedotsupabove Ending "arThreedotsupabove" ≠ OT Feature (cannot display this character) feature (cannot find base glyph) (cannot find base glyph)	
_part.miniKeheh Ending "miniKeheh" ≠ OT Feature (cannot display this character) feature (cannot find base glyph) (cannot find base glyph)	
_part.arBeh.YehBarri.fina fina feature (cannot find base glyph) (cannot find base glyph)	
_part.arBeh.YehBarri.medi medi feature (cannot find base glyph) (cannot find base glyph)	
_part.arJim.YehBarri.fina fina feature (cannot find base glyph) (cannot find base glyph)	
_part.arJim.YehBarri.medi medi feature (cannot find base glyph) (cannot find base glyph)	
hbPeFinal.calt calt feature	
hbPe.calt calt feature	
periodcentered.hebr Ending "hebr" ≠ OT Feature (cannot display this character) feature	* * * * * * * * * * * * * * * * * * *
lozenge.pica Ending "pica" ≠ OT Feature (cannot display this character) feature	\Diamond \Diamond
u1F408.tall Ending "tall" \neq OT Feature (cannot display this character) feature	
u1F408.taller Ending "taller" ≠ OT Feature (cannot display this character) feature	
u1F408.black Ending "black" ≠ OT Feature (cannot display this character) feature	
u1F408.black.tall feature	
u1F408.black.taller feature	
u1F408.right Ending "right" ≠ OT Feature (cannot display this character) feature	

u1F408.tall.right feature	
u1F408.taller.right feature	
u1F408.black.right feature	
u1F408.black.tall.right feature	
u1F408.black.taller.right feature	
u1F415.head Ending "head" \neq OT Feature (cannot display this character) feature	
u1F415.body Ending "body" \neq OT Feature (cannot display this character) feature	
u1F415.butt Ending "butt" \neq OT Feature (cannot display this character) feature	
u1F415.black Ending "black" \neq OT Feature (cannot display this character) feature	
u1F415.black.head feature	
u1F415.black.body feature	
u1F415.black.butt feature	
u1F415.right Ending "right" ≠ OT Feature (cannot display this character) feature	
u1F415.butt.right feature	
u1F415.body.right feature	
u1F415.head.right feature	
u1F415.black.right feature	
u1F415.black.butt.right feature	
u1F415.black.body.right feature	
u1F415.black.head.right feature	
u1F989.flying Ending "flying" ≠ OT Feature (cannot display this character) feature	
u1F989.black Ending "black" ≠ OT Feature (cannot display this character) feature	
u1F989.black.flying feature	
u1F98C.tall Ending "tall" ≠ OT Feature (cannot display this character) feature	
u1F98C.taller Ending "taller" \neq OT Feature (cannot display this character) feature	

u1F98C.right Ending "right" ≠ OT Feature (cannot display this character) feature	
u1F98C.tall.right feature	
u1F98C.taller.right feature	
reindeer Cannot display because feature tag is missing in name.	*
reindeer.right Ending "right" ≠ OT Feature (cannot display this character) feature	
u1F407.right Ending "right" ≠ OT Feature (cannot display this character) feature	
wolf Cannot display because feature tag is missing in name.	
wolf.right Ending "right" ≠ OT Feature (cannot display this character) feature	
fox Cannot display because feature tag is missing in name.	
fox.right Ending "right" ≠ OT Feature (cannot display this character) feature	
star Cannot display because feature tag is missing in name.	•
star.1 Ending "1" \neq OT Feature (cannot display this character) feature	
star.2 Ending "2" ≠ OT Feature (cannot display this character) feature	
star.3 Ending "3" ≠ OT Feature (cannot display this character) feature	
uni2744.1 Ending "1" \neq OT Feature (cannot display this character) feature	
uni2744.2 Ending "2" \neq OT Feature (cannot display this character) feature	
uni2744.3 Ending "3" \neq OT Feature (cannot display this character) feature	
uni2744.4 Ending "4" \neq OT Feature (cannot display this character) feature	
tree Cannot display because feature tag is missing in name.	*
tree.1 Ending "1" \neq OT Feature (cannot display this character) feature	
tree.2 Ending "2" \neq OT Feature (cannot display this character) feature	
tree.3 Ending "3" ≠ OT Feature (cannot display this character) feature	
tree.4 Ending "4" ≠ OT Feature (cannot display this character)	

feature	
uni2603.1 Ending "1" \neq OT Feature (cannot display this character) feature	
present Cannot display because feature tag is missing in name.	
present.1 Ending "1" \neq OT Feature (cannot display this character) feature	
present.2 Ending "2" ≠ OT Feature (cannot display this character) feature	
present.3 Ending "3" ≠ OT Feature (cannot display this character) feature	
present.4 Ending "4" ≠ OT Feature (cannot display this character) feature	
pattern Cannot display because feature tag is missing in name.	
pattern.1 Ending "1" \neq OT Feature (cannot display this character) feature	
pattern.2 Ending "2" ≠ OT Feature (cannot display this character) feature	
pattern.3 Ending "3" ≠ OT Feature (cannot display this character) feature	
pattern.4 Ending "4" ≠ OT Feature (cannot display this character) feature	
pattern.5 Ending "5" ≠ OT Feature (cannot display this character) feature	
pattern.6 Ending "6" ≠ OT Feature (cannot display this character) feature	
pattern.7 Ending "7" ≠ OT Feature (cannot display this character) feature	
pattern.8 Ending "8" ≠ OT Feature (cannot display this character) feature	
pattern.9 Ending "9" ≠ OT Feature (cannot display this character) feature	
patternbg Cannot display because feature tag is missing in name.	
patternbg.1 Ending "1" ≠ OT Feature (cannot display this character) feature	
patternbg.2 Ending "2" ≠ OT Feature (cannot display this character) feature	
pixel Cannot display because feature tag is missing in name.	