

Figure Features

Positioning Features

Other Features

Changa ExtraLight

Weight

animate Axis

liga

rlia

frac

dnon

numi

suns

sinf

subs

ordn

kern

ccmr

mark

mkm

fina

init

medi

rvrn

Default --Instance--

Play

200.0

Start

Cancel

Changa Ext

2020-09-24 - 08:43.08  
08:43.10

Print this page

	uni0000	?	?
	uni000D		
	SPACE uni0020		
EXCLAMATION MARK	uni0021	!	!
QUOTATION MARK	uni0022	"	"
NUMBER SIGN	uni0023	#	#
DOLLAR SIGN	uni0024	\$	\$
PERCENT SIGN	uni0025	%	%
AMPERSAND	uni0026	&	&
APOSTROPHE	uni0027	'	'
LEFT PARENTHESIS	uni0028	(	(
RIGHT PARENTHESIS	uni0029	)	)
ASTERISK	uni002A	*	*
PLUS SIGN	uni002B	+	+
COMMA	uni002C	,	,
HYPHEN-MINUS	uni002D	-	-

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	@	@
LATIN CAPITAL LETTER A uni0041	A	A
LATIN CAPITAL LETTER B uni0042	B	B
LATIN CAPITAL LETTER C uni0043	C	C
LATIN CAPITAL LETTER D uni0044	D	D
LATIN CAPITAL LETTER E uni0045	E	E
LATIN CAPITAL LETTER F uni0046	F	F
LATIN CAPITAL LETTER G uni0047	G	G
LATIN CAPITAL LETTER H uni0048	H	H

LATIN CAPITAL LETTER I uni0049	I	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	N	N
LATIN CAPITAL LETTER O uni004F	O	O
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	T	T
LATIN CAPITAL LETTER U uni0055	U	U
LATIN CAPITAL LETTER V uni0056	V	V
LATIN CAPITAL LETTER W uni0057	W	W
LATIN CAPITAL LETTER X uni0058	X	X
LATIN CAPITAL LETTER Y uni0059	Y	Y
LATIN CAPITAL LETTER Z uni005A	Z	Z
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	a	a
LATIN SMALL LETTER B uni0062	b	b
LATIN SMALL LETTER C uni0063	c	c
LATIN SMALL LETTER D uni0064	d	d

LATIN SMALL LETTER E uni0065	e	e
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	l	l
LATIN SMALL LETTER M uni006D	m	m
LATIN SMALL LETTER N uni006E	n	n
LATIN SMALL LETTER O uni006F	o	o
LATIN SMALL LETTER P uni0070	p	p
LATIN SMALL LETTER Q uni0071	q	q
LATIN SMALL LETTER R uni0072	r	r
LATIN SMALL LETTER S uni0073	s	s
LATIN SMALL LETTER T uni0074	t	t
LATIN SMALL LETTER U uni0075	u	u
LATIN SMALL LETTER V uni0076	v	v
LATIN SMALL LETTER W uni0077	w	w
LATIN SMALL LETTER X uni0078	x	x
LATIN SMALL LETTER Y uni0079	y	y
LATIN SMALL LETTER Z uni007A	z	z
LEFT CURLY BRACKET uni007B	{	{
VERTICAL LINE uni007C		
RIGHT CURLY BRACKET uni007D	}	}
TILDE uni007E	~	~
NO-BREAK SPACE uni00A0		

INVERTED EXCLAMATION MARK

uni00A1	ı	ı
CENT SIGN uni00A2	¢	¢
POUND SIGN uni00A3	£	£
CURRENCY SIGN uni00A4	¤	¤
YEN SIGN uni00A5	¥	¥
BROKEN BAR uni00A6	¦	¦
SECTION SIGN uni00A7	§	§
DIAERESIS uni00A8	¨	¨
COPYRIGHT SIGN uni00A9	©	©
FEMININE ORDINAL INDICATOR uni00AA	ª	ª
LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB	«	«
NOT SIGN uni00AC	¬	¬
SOFT HYPHEN uni00AD		
REGISTERED SIGN uni00AE	®	®
MACRON uni00AF	–	–
DEGREE SIGN uni00B0	°	°
PLUS-MINUS SIGN uni00B1	±	±
SUPERSCRIFT TWO uni00B2	²	²
SUPERSCRIFT THREE uni00B3	³	³
ACUTE ACCENT uni00B4	´	´
MICRO SIGN uni00B5	µ	µ
PILCROW SIGN uni00B6	¶	¶
MIDDLE DOT uni00B7	·	·
CEDILLA uni00B8	¸	¸
SUPERSCRIFT ONE uni00B9	¹	¹
MASCULINE ORDINAL INDICATOR uni00BA	º	º
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	»	»

VULGAR FRACTION ONE QUARTER uni00BC	¼	¼
VULGAR FRACTION ONE HALF uni00BD	½	½
VULGAR FRACTION THREE QUARTERS uni00BE	¾	¾
INVERTED QUESTION MARK uni00BF	¿	¿
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	Í	Í
LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE	Î	Î
LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF	Ï	Ï
LATIN CAPITAL LETTER ETH uni00D0	Ð	Ð
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 CAPITAL LETTER O WITH STROKE	uni00D8	Ø	Ø
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	í	í
LATIN SMALL LETTER I WITH CIRCUMFLEX	uni00EE	î	î
LATIN SMALL LETTER I WITH DIAERESIS	uni00EF	ï	ï
LATIN SMALL LETTER ETH	uni00F0	ð	ð
LATIN SMALL LETTER N WITH TILDE	uni00F1	ñ	ñ
LATIN SMALL LETTER O WITH GRAVE	uni00F2	ò	ò

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 uni00F6	ö	ö
DIVISION SIGN uni00F7	÷	÷
LATIN SMALL LETTER O WITH STROKE uni00F8	ø	ø
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 CAPITAL LETTER C WITH CIRCUMFLEX uni0108	Ĉ	Ĉ
LATIN SMALL LETTER C WITH CIRCUMFLEX uni0109	ĉ	ĉ
LATIN CAPITAL LETTER C WITH DOT ABOVE uni010A	Č	Č
LATIN SMALL LETTER C WITH DOT ABOVE uni010B	č	č
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
LATIN SMALL LETTER D WITH CARON uni010F	d'	d'
LATIN CAPITAL LETTER D WITH STROKE uni0110	Ð	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	ħ	ħ
LATIN CAPITAL LETTER I WITH TILDE		

	uni0128	ĩ	ĩ
LATIN SMALL LETTER I WITH TILDE	uni0129	ĩ	ĩ
LATIN CAPITAL LETTER I WITH MACRON	uni012A	Ī	Ī
LATIN SMALL LETTER I WITH MACRON	uni012B	ī	ī
LATIN CAPITAL LETTER I WITH BREVE	uni012C	İ	İ
LATIN SMALL LETTER I WITH BREVE	uni012D	ı	ı
LATIN CAPITAL LETTER I WITH OGONEK	uni012E	Į	Į
LATIN SMALL LETTER I WITH OGONEK	uni012F	į	į
LATIN CAPITAL LETTER I WITH DOT ABOVE	uni0130	İ	İ
LATIN SMALL LETTER DOTLESS I	uni0131	ı	ı
LATIN CAPITAL LIGATURE IJ	uni0132	IJ	IJ
LATIN SMALL LIGATURE IJ	uni0133	ij	ij
LATIN CAPITAL LETTER J WITH CIRCUMFLEX	uni0134	Ĵ	Ĵ
LATIN SMALL LETTER J WITH CIRCUMFLEX	uni0135	ĵ	ĵ
LATIN CAPITAL LETTER K WITH CEDILLA	uni0136	Ƙ	Ƙ
LATIN SMALL LETTER K WITH CEDILLA	uni0137	ƙ	ƙ
LATIN SMALL LETTER KRA	uni0138	Ƙ	Ƙ
LATIN CAPITAL LETTER L WITH ACUTE	uni0139	Ĺ	Ĺ
LATIN SMALL LETTER L WITH ACUTE	uni013A	ĺ	ĺ
LATIN CAPITAL LETTER L WITH CEDILLA	uni013B	ƚ	ƚ
LATIN SMALL LETTER L WITH CEDILLA	uni013C	ƚ	ƚ
LATIN CAPITAL LETTER L WITH CARON	uni013D	Ľ	Ľ
LATIN SMALL LETTER L WITH CARON	uni013E	ľ	ľ
LATIN CAPITAL LETTER L WITH MIDDLE DOT	uni013F	Ł	Ł
LATIN SMALL LETTER L WITH MIDDLE DOT	uni0140	ł	ł
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	ñ	ñ
LATIN CAPITAL LETTER N WITH CEDILLA uni0145	Ñ	Ñ
LATIN SMALL LETTER N WITH CEDILLA uni0146	ñ	ñ
	Ñ	Ñ
LATIN CAPITAL LETTER N WITH CARON uni0147		
LATIN SMALL LETTER N WITH CARON uni0148	ň	ň
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	Ö	Ö
LATIN SMALL LETTER O WITH BREVE uni014F	ö	ö
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 uni0154	Ŕ	Ŕ
LATIN SMALL LETTER R WITH ACUTE uni0155	ŕ	ŕ
LATIN CAPITAL LETTER R WITH CEDILLA uni0156	Ŗ	Ŗ
LATIN SMALL LETTER R WITH CEDILLA uni0157	ŗ	ŗ
LATIN CAPITAL LETTER R WITH CARON uni0158	Ř	Ř
LATIN SMALL LETTER R WITH CARON uni0159	ř	ř
LATIN CAPITAL LETTER S WITH ACUTE uni015A	Ś	Ś
LATIN SMALL LETTER S WITH ACUTE uni015B	ś	ś
LATIN CAPITAL LETTER S WITH CIRCUMFLEX uni015C	Ŝ	Ŝ
LATIN SMALL LETTER S WITH CIRCUMFLEX uni015D	ŝ	ŝ
LATIN CAPITAL LETTER S WITH CEDILLA uni015E	Ş	Ş
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 CAPITAL LETTER T WITH CEDILLA	uni0162	Ť	ť
LATIN SMALL LETTER T WITH CEDILLA	uni0163	ť	ť
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	Ƨ	Ƨ
LATIN SMALL LETTER T WITH STROKE	uni0167	Ƨ	Ƨ
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	Ů	ů
LATIN SMALL LETTER U WITH BREVE	uni016D	ů	ů
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	Ž	ž
LATIN SMALL LETTER Z WITH ACUTE	uni017A	ž	ž

LATIN CAPITAL LETTER Z WITH DOT ABOVE uni017B	Ž	Ž
LATIN SMALL LETTER Z WITH DOT ABOVE uni017C	ž	ž
LATIN CAPITAL LETTER Z WITH CARON uni017D	Ž	Ž
	ž	ž
LATIN SMALL LETTER Z WITH CARON uni017E		
LATIN SMALL LETTER F WITH HOOK uni0192	f	f
LATIN CAPITAL LETTER A WITH RING ABOVE AND ACUTE uni01FA	Ą	Ą
LATIN SMALL LETTER A WITH RING ABOVE AND ACUTE uni01FB	ą	ą
LATIN CAPITAL LETTER AE WITH ACUTE uni01FC	Æ	Æ
LATIN SMALL LETTER AE WITH ACUTE uni01FD	æ	æ
LATIN CAPITAL LETTER O WITH STROKE AND ACUTE uni01FE	Ø	Ø
LATIN SMALL LETTER O WITH STROKE AND ACUTE uni01FF	ø	ø
LATIN CAPITAL LETTER S WITH COMMA BELOW uni0218	Œ	Œ
LATIN SMALL LETTER S WITH COMMA BELOW uni0219	ſ	ſ
LATIN CAPITAL LETTER T WITH COMMA BELOW uni021A	Ƨ	Ƨ
LATIN SMALL LETTER T WITH COMMA BELOW uni021B	Ƨ	Ƨ
LATIN SMALL LETTER DOTLESS J uni0237	Ƶ	Ƶ
MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6	ˆ	ˆ
CARON uni02C7	ˇ	ˇ
BREVE uni02D8	˘	˘
DOT ABOVE uni02D9	˙	˙
RING ABOVE uni02DA	˚	˚
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 RING ABOVE uni030A		
COMBINING DOUBLE ACUTE ACCENT uni030B		
COMBINING CARON uni030C		
COMBINING TURNED COMMA ABOVE uni0312		
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	،	،
ARABIC SMALL HIGH TAH uni0615		
ARABIC SEMICOLON uni061B	؛	؛
ARABIC QUESTION MARK uni061F	؟	؟
ARABIC LETTER HAMZA uni0621	ء	ء
ARABIC LETTER ALEF WITH MADDA ABOVE uni0622	آ	آ
ARABIC LETTER ALEF WITH HAMZA ABOVE uni0623	أ	إ
ARABIC LETTER WAW WITH HAMZA ABOVE uni0624	ؤ	ؤ

ARABIC LETTER ALEF WITH HAMZA BELOW uni0625	ا	إ
ARABIC LETTER YEH WITH HAMZA ABOVE uni0626	ي	ئ
ARABIC LETTER ALEF uni0627	ا	ا
ARABIC LETTER BEH uni0628	ب	ب
	ة	ة
ARABIC LETTER TEH MARBUTA uni0629		
ARABIC LETTER TEH uni062A	ت	ت
ARABIC LETTER THEH uni062B	ث	ث
ARABIC LETTER JEEM uni062C	ج	ج
ARABIC LETTER HAH uni062D	ح	ح
ARABIC LETTER KHAH uni062E	خ	خ
ARABIC LETTER DAL uni062F	د	د
ARABIC LETTER THAL uni0630	ذ	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	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	ف	ف
ARABIC LETTER QAF uni0642	ق	ق
ARABIC LETTER KAF uni0643	ك	ك
ARABIC LETTER LAM		

uni0644	ﻝ	ﻝ
ARABIC LETTER MEEM uni0645	ﻡ	ﻡ
ARABIC LETTER NOON uni0646	ﻥ	ﻥ
ARABIC LETTER HEH uni0647	ﻩ	ﻩ
ARABIC LETTER WAW uni0648	ﻭ	ﻭ
ARABIC LETTER ALEF MAKSURA uni0649	ﺀ	ﺀ
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	ﺀ	ﺀ
ARABIC MARK NOON GHUNNA uni0658	ﻥْ	ﻥْ
ARABIC-INDIC DIGIT ZERO uni0660	۰	۰
ARABIC-INDIC DIGIT ONE uni0661	۱	۱
ARABIC-INDIC DIGIT TWO uni0662	۲	۲
ARABIC-INDIC DIGIT THREE uni0663	۳	۳
ARABIC-INDIC DIGIT FOUR uni0664	۴	۴
ARABIC-INDIC DIGIT FIVE uni0665	۵	۵
ARABIC-INDIC DIGIT SIX uni0666	۶	۶
ARABIC-INDIC DIGIT SEVEN uni0667	۷	۷



ARABIC-INDIC DIGIT EIGHT uni0668	٨	۸
ARABIC-INDIC DIGIT NINE uni0669	٩	۹
ARABIC PERCENT SIGN uni066A	٪	%
ARABIC DECIMAL SEPARATOR uni066B	٫	٫
ARABIC THOUSANDS SEPARATOR uni066C	٬	٬
ARABIC FIVE POINTED STAR uni066D	★	★
ARABIC LETTER DOTLESS BEH uni066E	ب	ب
ARABIC LETTER DOTLESS QAF uni066F	ق	ق
ARABIC LETTER SUPERSCRIPT ALEF uni0670		
ARABIC LETTER ALEF WASLA uni0671	آ	آ
ARABIC LETTER TTEH uni0679	ط	ط
ARABIC LETTER PEH uni067E	پ	پ
ARABIC LETTER TCHEH uni0686	چ	چ
ARABIC LETTER DDAL uni0688	ڈ	ڈ
ARABIC LETTER RREH uni0691	ڑ	ڑ
ARABIC LETTER JEH uni0698	ژ	ژ
ARABIC LETTER DOTLESS FEH uni06A1	ف	ف
ARABIC LETTER VEH uni06A4	ڤ	ڤ
ARABIC LETTER KEHEH uni06A9	ک	ک
ARABIC LETTER GAF uni06AF	گ	گ
ARABIC LETTER NOON GHUNNA uni06BA	ن	ن
ARABIC LETTER HEH DOACHASHMEE uni06BE	ه	ه
ARABIC LETTER HEH GOAL uni06C1	ﻩ	ﻩ
ARABIC LETTER HEH GOAL WITH HAMZA ABOVE uni06C2	ﻩ	ﻩ
ARABIC LETTER TEH MARBUTA GOAL uni06C3	ﻩ	ﻩ
ARABIC LETTER FARSI YEH uni06CC	ی	ی
ARABIC LETTER YEH BARREE uni06D2	ﻱ	ﻱ
ARABIC LETTER YEH BARREE WITH HAMZA ABOVE uni06D3	ﻱ	ﻱ

ARABIC FULL STOP uni06D4	ﷲ	ﷴ
EXTENDED ARABIC-INDIC DIGIT ZERO uni06F0	٠	۰
EXTENDED ARABIC-INDIC DIGIT ONE uni06F1	١	۱
EXTENDED ARABIC-INDIC DIGIT TWO uni06F2	٢	۲
EXTENDED ARABIC-INDIC DIGIT THREE uni06F3	٣	۳
EXTENDED ARABIC-INDIC DIGIT FOUR uni06F4	٤	۴
EXTENDED ARABIC-INDIC DIGIT FIVE uni06F5	٥	۵
EXTENDED ARABIC-INDIC DIGIT SIX uni06F6	٦	۶
EXTENDED ARABIC-INDIC DIGIT SEVEN uni06F7	٧	۷
EXTENDED ARABIC-INDIC DIGIT EIGHT uni06F8	٨	۸
EXTENDED ARABIC-INDIC DIGIT NINE uni06F9	٩	۹
LATIN CAPITAL LETTER W WITH GRAVE uni1E80	Ẁ	Ẃ
LATIN SMALL LETTER W WITH GRAVE uni1E81	ẁ	ẃ
LATIN CAPITAL LETTER W WITH ACUTE uni1E82	Ẃ	Ẅ
LATIN SMALL LETTER W WITH ACUTE uni1E83	ẃ	ẅ
LATIN CAPITAL LETTER W WITH DIAERESIS uni1E84	Ẅ	Ẇ
LATIN SMALL LETTER W WITH DIAERESIS uni1E85	ẅ	ẇ
LATIN CAPITAL LETTER Y WITH GRAVE uni1EF2	Ỳ	Ỵ
LATIN SMALL LETTER Y WITH GRAVE uni1EF3	ỳ	ỵ
EN DASH uni2013	—	—
EM DASH uni2014	—	—
LEFT SINGLE QUOTATION MARK uni2018	‘	’
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	/	/
SUPERSCRIFT ZERO uni2070	⁰	⁰
SUPERSCRIFT FOUR uni2074	⁴	⁴
SUPERSCRIFT FIVE uni2075	⁵	⁵
SUPERSCRIFT SIX uni2076	⁶	⁶
SUPERSCRIFT SEVEN uni2077	⁷	⁷
SUPERSCRIFT EIGHT uni2078	⁸	⁸
SUPERSCRIFT NINE uni2079	⁹	⁹
SUBSCRIPT ZERO uni2080	₀	₀
SUBSCRIPT ONE uni2081	₁	₁
SUBSCRIPT TWO uni2082	₂	₂
SUBSCRIPT THREE uni2083	₃	₃
SUBSCRIPT FOUR uni2084	₄	₄
SUBSCRIPT FIVE uni2085	₅	₅
SUBSCRIPT SIX uni2086	₆	₆
SUBSCRIPT SEVEN uni2087	₇	₇
SUBSCRIPT EIGHT uni2088	₈	₈
SUBSCRIPT NINE uni2089	₉	₉
FRENCH FRANC SIGN uni20A3	₣	₣
LIRA SIGN uni20A4	₤	₤

EURO SIGN uni20AC	€	€
SCRIPT SMALL L uni2113	ℓ	ℓ
TRADE MARK SIGN uni2122	™	™
OHM SIGN uni2126	Ω	Ω
ESTIMATED SYMBOL uni212E	e	e
VULGAR FRACTION ONE EIGHTH uni215B	1⁄8	1⁄8
	3⁄8	3⁄8
VULGAR FRACTION THREE EIGHTHS uni215C		
VULGAR FRACTION FIVE EIGHTHS uni215D	5⁄8	5⁄8
VULGAR FRACTION SEVEN EIGHTHS uni215E	7⁄8	7⁄8
PARTIAL DIFFERENTIAL uni2202	∂	∂
INCREMENT uni2206	Δ	Δ
N-ARY PRODUCT uni220F	∏	∏
N-ARY SUMMATION uni2211	Σ	Σ
MINUS SIGN uni2212	−	−
DIVISION SLASH uni2215	/	/
SQUARE ROOT uni221A	√	√
INFINITY uni221E	∞	∞
INTEGRAL uni222B	∫	∫
ALMOST EQUAL TO uni2248	≈	≈
NOT EQUAL TO uni2260	≠	≠
LESS-THAN OR EQUAL TO uni2264	≤	≤
GREATER-THAN OR EQUAL TO uni2265	≥	≥
LOZENGE uni25CA	◇	◇
uniF8FF		
LATIN SMALL LIGATURE FF uniFB00	ff	ff
LATIN SMALL LIGATURE FI uniFB01	fi	fi
LATIN SMALL LIGATURE FL		

	uniFB02	fl	fl
LATIN SMALL LIGATURE FFI	uniFB03	ffi	ffi
LATIN SMALL LIGATURE FFL	uniFB04	ffl	ffl
ARABIC LETTER ALEF WASLA FINAL FORM	uniFB51		
ARABIC LETTER PEH FINAL FORM	uniFB57	پ	پ
ARABIC LETTER PEH INITIAL FORM	uniFB58	پ	پ
ARABIC LETTER PEH MEDIAL FORM	uniFB59	پ	پ
		ط	ط
ARABIC LETTER TTEH FINAL FORM	uniFB67		
ARABIC LETTER TTEH INITIAL FORM	uniFB68	ر	ر
ARABIC LETTER TTEH MEDIAL FORM	uniFB69	ر	ر
ARABIC LETTER VEH FINAL FORM	uniFB6B	ف	ف
ARABIC LETTER VEH INITIAL FORM	uniFB6C	ف	ف
ARABIC LETTER VEH MEDIAL FORM	uniFB6D	ف	ف
ARABIC LETTER TCHEH FINAL FORM	uniFB7B	چ	چ
ARABIC LETTER TCHEH INITIAL FORM	uniFB7C	چ	چ
ARABIC LETTER TCHEH MEDIAL FORM	uniFB7D	چ	چ
ARABIC LETTER DDAL FINAL FORM	uniFB89	ڈ	ڈ
ARABIC LETTER JEH FINAL FORM	uniFB8B	ژ	ژ
ARABIC LETTER RREH FINAL FORM	uniFB8D	ڑ	ڑ
ARABIC LETTER KEHEH FINAL FORM	uniFB8F	ک	ک
ARABIC LETTER KEHEH INITIAL FORM	uniFB90	ک	ک
ARABIC LETTER KEHEH MEDIAL FORM	uniFB91	ک	ک
ARABIC LETTER GAF FINAL FORM	uniFB93	گ	گ
ARABIC LETTER GAF INITIAL FORM	uniFB94	گ	گ
ARABIC LETTER GAF MEDIAL FORM	uniFB95	گ	گ
ARABIC LETTER NOON GHUNNA FINAL FORM	uniFB9F	ں	ں
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	ﻩ	ﻩ
ARABIC LETTER HEH DOACHASHMEE INITIAL FORM uniFBAC	ﻩ	ﻩ
ARABIC LETTER HEH DOACHASHMEE MEDIAL FORM uniFBAD	ﻩ	ﻩ
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		
ARABIC SYMBOL TWO DOTS VERTICALLY ABOVE uniFBBD		
ARABIC SYMBOL TWO DOTS VERTICALLY BELOW uniFBBE		
ARABIC LETTER FARSI YEH FINAL FORM uniFBFD	ﻯ	ﻯ
ARABIC LETTER FARSI YEH INITIAL FORM uniFBFE	ﻯ	ﻯ
ARABIC LETTER FARSI YEH MEDIAL FORM uniFBFF	ﻯ	ﻯ
ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH REH FINAL FORM uniFC64		
ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH ZAIN FINAL FORM uniFC65		
ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH NOON FINAL FORM uniFC67		
ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH ALEF MAKSURA FINAL FORM uniFC68		
ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH YEH FINAL FORM uniFC69		

ARABIC LIGATURE BEH WITH REH FINAL FORM uniFC6A		
ARABIC LIGATURE BEH WITH ZAIN FINAL FORM uniFC6B		
ARABIC LIGATURE BEH WITH NOON FINAL FORM uniFC6D		
ARABIC LIGATURE BEH WITH ALEF MAKSURA FINAL FORM uniFC6E		
ARABIC LIGATURE BEH WITH YEH FINAL FORM uniFC6F		
ARABIC LIGATURE TEH WITH REH FINAL FORM uniFC70		
ARABIC LIGATURE TEH WITH ZAIN FINAL FORM uniFC71		
ARABIC LIGATURE TEH WITH NOON FINAL FORM uniFC73		
ARABIC LIGATURE TEH WITH ALEF MAKSURA FINAL FORM uniFC74		
ARABIC LIGATURE TEH WITH YEH FINAL FORM uniFC75		
ARABIC LIGATURE THEH WITH REH FINAL FORM uniFC76		
ARABIC LIGATURE THEH WITH ZAIN FINAL FORM uniFC77		
ARABIC LIGATURE THEH WITH NOON FINAL FORM uniFC79		
ARABIC LIGATURE THEH WITH ALEF MAKSURA FINAL FORM uniFC7A		
ARABIC LIGATURE THEH WITH YEH FINAL FORM uniFC7B		
ARABIC LIGATURE NOON WITH REH FINAL FORM uniFC8A		
ARABIC LIGATURE NOON WITH ZAIN FINAL FORM uniFC8B		
ARABIC LIGATURE NOON WITH NOON FINAL FORM uniFC8D		
ARABIC LIGATURE NOON WITH ALEF MAKSURA FINAL FORM uniFC8E		
ARABIC LIGATURE NOON WITH YEH FINAL FORM uniFC8F		
ARABIC LIGATURE YEH WITH REH FINAL FORM uniFC91		
ARABIC LIGATURE YEH WITH ZAIN FINAL FORM uniFC92		
ARABIC LIGATURE YEH WITH NOON FINAL FORM uniFC94		
ARABIC LIGATURE SEEN WITH ALEF MAKSURA ISOLATED FORM uniFCFB		
ARABIC LIGATURE SEEN WITH YEH ISOLATED FORM uniFCFC		
ARABIC LIGATURE SHEEN WITH REH ISOLATED FORM uniFD0D		
ARABIC LIGATURE SEEN WITH REH ISOLATED FORM uniFD0E		
ARABIC LIGATURE SAD WITH REH ISOLATED FORM		

	uniFD0F		
ARABIC LIGATURE DAD WITH REH ISOLATED FORM	uniFD10		
ARABIC LIGATURE SEEN WITH ALEF MAKSURA FINAL FORM	uniFD17		
ARABIC LIGATURE SEEN WITH YEH FINAL FORM	uniFD18		
ARABIC LIGATURE SHEEN WITH REH FINAL FORM	uniFD29		
ARABIC LIGATURE SEEN WITH REH FINAL FORM	uniFD2A		
ARABIC LIGATURE SAD WITH REH FINAL FORM	uniFD2B		
ARABIC LIGATURE DAD WITH REH FINAL FORM	uniFD2C		
ORNATE LEFT PARENTHESIS	uniFD3E		
ORNATE RIGHT PARENTHESIS	uniFD3F		
ARABIC LIGATURE ALLAH ISOLATED FORM	uniFDF2		
ARABIC LETTER ALEF WITH MADDA ABOVE FINAL FORM	uniFE82	آ	آ
ARABIC LETTER ALEF WITH HAMZA ABOVE FINAL FORM	uniFE84	أ	أ
ARABIC LETTER WAW WITH HAMZA ABOVE FINAL FORM	uniFE86	ؤ	ؤ
ARABIC LETTER ALEF WITH HAMZA BELOW FINAL FORM	uniFE88	إ	إ
ARABIC LETTER YEH WITH HAMZA ABOVE FINAL FORM	uniFE8A	ئ	ئ
ARABIC LETTER YEH WITH HAMZA ABOVE INITIAL FORM	uniFE8B	ر	ر
ARABIC LETTER YEH WITH HAMZA ABOVE MEDIAL FORM	uniFE8C	ي	ي
ARABIC LETTER ALEF FINAL FORM	uniFE8E	ا	ا
ARABIC LETTER BEH FINAL FORM	uniFE90	ب	ب
ARABIC LETTER BEH INITIAL FORM	uniFE91	پ	پ
ARABIC LETTER BEH MEDIAL FORM	uniFE92	ب	ب
ARABIC LETTER TEH MARBUTA FINAL FORM	uniFE94	ة	ة
ARABIC LETTER TEH FINAL FORM	uniFE96	ت	ت
ARABIC LETTER TEH INITIAL FORM	uniFE97	ز	ز
ARABIC LETTER TEH MEDIAL FORM	uniFE98	ث	ث
ARABIC LETTER THEH FINAL FORM	uniFE9A	ث	ث



ARABIC LETTER THEH INITIAL FORM uniFE9B	ﺙ	ﺙ
ARABIC LETTER THEH MEDIAL FORM uniFE9C	ﺚ	ﺚ
ARABIC LETTER JEEM FINAL FORM uniFE9E	ﺞ	ﺞ
ARABIC LETTER JEEM INITIAL FORM uniFE9F	ﺝ	ﺝ
ARABIC LETTER JEEM MEDIAL FORM uniFEA0	ﺟ	ﺟ
ARABIC LETTER HAH FINAL FORM uniFEA2	ﺢ	ﺢ
ARABIC LETTER HAH INITIAL FORM uniFEA3	ﻩ	ﻩ
ARABIC LETTER HAH MEDIAL FORM uniFEA4	ﺤ	ﺤ
ARABIC LETTER KHAH FINAL FORM uniFEA6	ﺦ	ﺦ
ARABIC LETTER KHAH INITIAL FORM uniFEA7	ﺨ	ﺨ
ARABIC LETTER KHAH MEDIAL FORM uniFEA8	ﺦ	ﺦ
ARABIC LETTER DAL FINAL FORM uniFEAA	ﺩ	ﺩ
ARABIC LETTER THAL FINAL FORM uniFEAC	ﺬ	ﺬ
ARABIC LETTER REH FINAL FORM uniFEAE	ﺭ	ﺭ
ARABIC LETTER ZAIN FINAL FORM uniFEB0	ﺯ	ﺯ
ARABIC LETTER SEEN FINAL FORM uniFEB2	ﺲ	ﺲ
ARABIC LETTER SEEN INITIAL FORM uniFEB3	ﺴ	ﺴ
ARABIC LETTER SEEN MEDIAL FORM uniFEB4	ﺴ	ﺴ
ARABIC LETTER SHEEN FINAL FORM uniFEB6	ﺶ	ﺶ
ARABIC LETTER SHEEN INITIAL FORM uniFEB7	ﺸ	ﺸ
ARABIC LETTER SHEEN MEDIAL FORM uniFEB8	ﺸ	ﺸ
ARABIC LETTER SAD FINAL FORM uniFEBA	ﺺ	ﺺ
ARABIC LETTER SAD INITIAL FORM uniFEBB	ﺼ	ﺼ
ARABIC LETTER SAD MEDIAL FORM uniFEBC	ﺼ	ﺼ
ARABIC LETTER DAD FINAL FORM uniFEBE	ﺾ	ﺾ
ARABIC LETTER DAD INITIAL FORM uniFEBF	ﻀ	ﻀ
ARABIC LETTER DAD MEDIAL FORM uniFEC0	ﻀ	ﻀ
ARABIC LETTER TAH FINAL FORM		

uniFEC2	ط	ط
ARABIC LETTER TAH INITIAL FORM uniFEC3	ط	ط
ARABIC LETTER TAH MEDIAL FORM uniFEC4	ط	ط
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	ع	ع
ARABIC LETTER AIN MEDIAL FORM uniFECC	ع	ع
ARABIC LETTER GHAIN FINAL FORM uniFECE	غ	غ
ARABIC LETTER GHAIN INITIAL FORM uniFECF	غ	غ
ARABIC LETTER GHAIN MEDIAL FORM uniFED0	غ	غ
ARABIC LETTER FEH FINAL FORM uniFED2	ف	ف
ARABIC LETTER FEH INITIAL FORM uniFED3	ف	ف
ARABIC LETTER FEH MEDIAL FORM uniFED4	ف	ف
ARABIC LETTER QAF FINAL FORM uniFED6	ق	ق
ARABIC LETTER QAF INITIAL FORM uniFED7	ق	ق
ARABIC LETTER QAF MEDIAL FORM uniFED8	ق	ق
ARABIC LETTER KAF FINAL FORM uniFEDA	ك	ك
ARABIC LETTER KAF INITIAL FORM uniFEDB	ك	ك
ARABIC LETTER KAF MEDIAL FORM uniFEDC	ك	ك
ARABIC LETTER LAM FINAL FORM uniFEDE	ل	ل
ARABIC LETTER LAM INITIAL FORM uniFEDF	ل	ل
ARABIC LETTER LAM MEDIAL FORM uniFEE0	ل	ل
ARABIC LETTER MEEM FINAL FORM uniFEE2	م	م
ARABIC LETTER MEEM INITIAL FORM uniFEE3	م	م
ARABIC LETTER MEEM MEDIAL FORM uniFEE4	م	م
ARABIC LETTER NOON FINAL FORM uniFEE6	ن	ن

ARABIC LETTER NOON INITIAL FORM  
uniFEE7

ن	ن
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ARABIC LETTER NOON MEDIAL FORM  
uniFEE8

ن	ن
---	---

ARABIC LETTER HEH FINAL FORM  
uniFEEA

ه	ه
---	---

ARABIC LETTER HEH INITIAL FORM  
uniFEEB

ه	ه
---	---

ARABIC LETTER HEH MEDIAL FORM  
uniFEEC

ه	ه
---	---

ARABIC LETTER WAW FINAL FORM  
uniFEEE

و	و
---	---

ARABIC LETTER ALEF MAKSURA FINAL FORM  
uniFEF0

أ	أ
---	---

ARABIC LETTER YEH FINAL FORM  
uniFEF2

ي	ي
---	---

ARABIC LETTER YEH INITIAL FORM  
uniFEF3

ي	ي
---	---

ARABIC LETTER YEH MEDIAL FORM  
uniFEF4

ي	ي
---	---

ARABIC LIGATURE LAM WITH ALEF WITH MADDA ABOVE  
ISOLATED FORM  
uniFEF5

آ	آ
---	---

ARABIC LIGATURE LAM WITH ALEF WITH MADDA ABOVE FINAL  
FORM  
uniFEF6

آ	آ
---	---

ARABIC LIGATURE LAM WITH ALEF WITH HAMZA ABOVE  
ISOLATED FORM  
uniFEF7

أ	أ
---	---

ARABIC LIGATURE LAM WITH ALEF WITH HAMZA ABOVE FINAL  
FORM  
uniFEF8

أ	أ
---	---

ARABIC LIGATURE LAM WITH ALEF WITH HAMZA BELOW  
ISOLATED FORM  
uniFEF9

أ	أ
---	---

ARABIC LIGATURE LAM WITH ALEF WITH HAMZA BELOW FINAL  
FORM  
uniFEFA

أ	أ
---	---

ARABIC LIGATURE LAM WITH ALEF ISOLATED FORM  
uniFEFB

أ	أ
---	---

ARABIC LIGATURE LAM WITH ALEF FINAL FORM  
uniFEFC

أ	أ
---	---

0 0/9  
frac feature

0	00	0/9
---	----	-----

1 1/8  
frac feature

1	11	1/8
---	----	-----

2 2/7  
frac feature

2	22	2/7
---	----	-----

3 3/6  
frac feature

3	33	3/6
---	----	-----

4 4/5  
frac feature

4	44	4/5
---	----	-----

5	55	5/4
---	----	-----

5 5/4  
frac feature

6 6/3  
frac feature

7 7/2  
frac feature

8 8/1  
frac feature

9 9/0  
frac feature

6 66 6/3  
7 77 7/2  
8 88 8/1  
9 99 9/0

i.locITRK  
Ending "locITRK" ≠ OT Feature (cannot display this character)  
feature

i i

uni0627.short  
Ending "short" ≠ 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

uni06C2.fina  
fina 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)

? ? ?

beh\_yehHamzaabovear.fina  
fina feature (cannot find base glyph) (cannot find base glyph)

? ? ?

peh\_rehar.fina  
fina feature (cannot find base glyph) (cannot find base glyph)

? ? ?

peh\_zainar.fina  
fina feature (cannot find base glyph) (cannot find base glyph)

? ? ?

peh\_noonar.fina  
fina feature (cannot find base glyph) (cannot find base glyph)

? ? ?

peh\_alefMaksuraar.fina  
fina feature (cannot find base glyph) (cannot find base glyph)

? ? ?

peh\_yehar.fina  
fina feature (cannot find base glyph) (cannot find base glyph)

? ? ?

peh_yehHamzaabovear.fina	?	?
fina feature (cannot find base glyph) (cannot find base glyph)		
teh_yehHamzaabovear.fina	?	?
fina feature (cannot find base glyph) (cannot find base glyph)		
theh_yehHamzaabovear.fina	?	?
fina feature (cannot find base glyph) (cannot find base glyph)		
seen_zainar	?	?
(cannot find base glyph) (cannot find base glyph)liga feature		
seen_zainar.fina	?	?
fina feature (cannot find base glyph) (cannot find base glyph)		
seen_yehHamzaabovear	?	?
(cannot find base glyph) (cannot find base glyph)liga feature		
seen_yehHamzaabovear.fina	?	?
fina feature (cannot find base glyph) (cannot find base glyph)		
sheen_zainar	?	?
(cannot find base glyph) (cannot find base glyph)liga feature		
sheen_zainar.fina	?	?
fina feature (cannot find base glyph) (cannot find base glyph)		
sad_zainar	?	?
(cannot find base glyph) (cannot find base glyph)liga feature		
sad_zainar.fina	?	?
fina feature (cannot find base glyph) (cannot find base glyph)		
dad_zainar	?	?
(cannot find base glyph) (cannot find base glyph)liga feature		
dad_zainar.fina	?	?
fina feature (cannot find base glyph) (cannot find base glyph)		
meem_rehar.fina	?	?
fina feature (cannot find base glyph) (cannot find base glyph)		
meem_zainar.fina	?	?
fina feature (cannot find base glyph) (cannot find base glyph)		
noon_yehHamzaabovear.fina	?	?
fina feature (cannot find base glyph) (cannot find base glyph)		
alefMaksura_rehar.fina	?	?
fina feature (cannot find base glyph) (cannot find base glyph)		
alefMaksura_zainar.fina	?	?
fina feature (cannot find base glyph) (cannot find base glyph)		
alefMaksura_noonar.fina	?	?
fina feature (cannot find base glyph) (cannot find base glyph)		
yehHamzaabove_yehHamzaabovear.fina	?	?
fina feature (cannot find base glyph) (cannot find base glyph)		
zero.dnom	0	0
dnom feature		
one.dnom	1	1
dnom feature		
	2	2
two.dnom		
dnom feature		
three.dnom	3	3
dnom feature		
four.dnom	4	4
dnom feature		
five.dnom	5	5
dnom feature		
six.dnom	6	6
dnom feature		
seven.dnom		

dnom feature	7	7
eight.dnom dnom feature	8	8
nine.dnom dnom feature	9	9
zero.numr numr feature	0	0
one.numr numr feature	1	1
two.numr numr feature	2	2
three.numr numr feature	3	3
four.numr numr feature	4	4
five.numr numr feature	5	5
six.numr numr feature	6	6
seven.numr numr feature	7	7
eight.numr numr feature	8	8
nine.numr numr feature	9	9
Ending "urdu" ≠ OT Feature (cannot display this character) feature	uni06F4.urdu	
Ending "urdu" ≠ OT Feature (cannot display this character) feature	uni06F7.urdu	
Ending "alt" ≠ OT Feature (cannot display this character) feature	uni030C.alt	
Ending "alt" ≠ OT Feature (cannot display this character) feature	uni0335.alt	
Cannot display because feature tag is missing in name.	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	

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.		

shaddaKasraar		
Cannot display because feature tag is missing in name.		
shaddaKasratanar		
Cannot display because feature tag is missing in name.		
brevecombcy		
Cannot display because feature tag is missing in name.		
diagonal		
Cannot display because feature tag is missing in name.		
dotlessbehyehmaksura		
Cannot display because feature tag is missing in name.		
connection_r (cannot find base glyph)liga feature		
connection_l (cannot find base glyph)liga feature		
Oslash.BRACKET.140 feature		
oslash.BRACKET.140 feature		
dollar.BRACKET.140 feature		