FULL STOP uni002E		•
SOLIDUS uni002F	/	1
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	А	A
LATIN CAPITAL LETTER B uni0042	В	В
LATIN CAPITAL LETTER C uni0043	С	C
LATIN CAPITAL LETTER D uni0044	D	Д
LATIN CAPITAL LETTER E uni0045	Е	3
LATIN CAPITAL LETTER F uni0046	F	F
LATIN CAPITAL LETTER G uni0047	G	$\boldsymbol{\mathcal{G}}$
LATIN CAPITAL LETTER H uni0048	Н	H

LATIN CAPITAL LETTER I uni0049		1
LATIN CAPITAL LETTER J uni004A	J	J
LATIN CAPITAL LETTER K uni004B	K	К
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	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	τ
LATIN CAPITAL LETTER U uni0055	U	U
LATIN CAPITAL LETTER V	\bigvee	1/
uni0056		•
	VV	W
uni0056 LATIN CAPITAL LETTER W	W	W X
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	Y
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 [Y
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
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
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
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
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	Υ 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		Υ 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	[\] ^ - \ a	Υ Z [

LATIN SMALL LETTER E uni0065	е	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
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	1
LATIN SMALL LETTER T uni0074	t	t
LATIN SMALL LETTER U uni0075	U	u
LATIN SMALL LETTER V uni0076	V	v
LATIN SMALL LETTER W uni0077	W	w
LATIN SMALL LETTER X uni0078	X	x
LATIN SMALL LETTER Y uni0079	У	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		

uni00A1		
	İ	i
CENT SIGN uni00A2	¢	¢
POUND SIGN uni00A3	£	£
CURRENCY SIGN uni00A4	¤	¤
YEN SIGN uni00A5	¥	¥
BROKEN BAR uni00A6	I	!
SECTION SIGN uni00A7	§	\$
DIAERESIS uni00A8		••
COPYRIGHT SIGN uni00A9	©	©
FEMININE ORDINAL INDICATOR uni00AA	a	а
LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB	«	«
NOT SIGN uni00AC	_	7
SOFT HYPHEN uni00AD		
REGISTERED SIGN uni00AE	R	®
MACRON uni00AF	-	-
DEGREE SIGN uni00B0	0	0
PLUS-MINUS SIGN uni00B1	±	±
SUPERSCRIPT TWO uni00B2	2	2
SUPERSCRIPT THREE uni00B3	3	3
ACUTE ACCENT uni00B4	/	,
MICRO SIGN uni00B5	μ	μ
PILCROW SIGN uni00B6	1	9
MIDDLE DOT uni00B7		•
CEDILLA uni00B8	٦	5
SUPERSCRIPT ONE uni00B9	1	1
MASCULINE ORDINAL INDICATOR uni00BA	0	O
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	>>	>>

1/4	1/4	VULGAR FRACTION ONE QUARTER uni00BC
1/	1 /	
1/2	1/2	VULGAR FRACTION ONE HALF uni00BD
3/4	3/4	VULGAR FRACTION THREE QUARTERS uni00BE
ં	خ	INVERTED QUESTION MARK uni00BF
À	À	LATIN CAPITAL LETTER A WITH GRAVE uni00C0
Á	Á	LATIN CAPITAL LETTER A WITH ACUTE uni00C1
Â	Â	LATIN CAPITAL LETTER A WITH CIRCUMFLEX uni00C2
Ã	Ã	LATIN CAPITAL LETTER A WITH TILDE uni00C3
Ä	Ä	LATIN CAPITAL LETTER A WITH DIAERESIS uni00C4
Å	Å	LATIN CAPITAL LETTER A WITH RING ABOVE uni00C5
Æ	Æ	LATIN CAPITAL LETTER AE uni00C6
Ç	Ç	LATIN CAPITAL LETTER C WITH CEDILLA uni00C7
È	È	LATIN CAPITAL LETTER E WITH GRAVE uni00C8
É	É	LATIN CAPITAL LETTER E WITH ACUTE uni00C9
Ê	Ê	LATIN CAPITAL LETTER E WITH CIRCUMFLEX uni00CA
Ë	Ë	LATIN CAPITAL LETTER E WITH DIAERESIS uni00CB
Ì	Ì	LATIN CAPITAL LETTER I WITH GRAVE uni00CC
Í	ĺ	LATIN CAPITAL LETTER I WITH ACUTE uni00CD
Î	Î	LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE
Ï	Ϊ	LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF
Э	Đ	LATIN CAPITAL LETTER ETH uni00D0
Ñ	Ñ	LATIN CAPITAL LETTER N WITH TILDE uni00D1
Ò	Ò	LATIN CAPITAL LETTER O WITH GRAVE uni00D2
Ó	Ó	LATIN CAPITAL LETTER O WITH ACUTE uni00D3
Ô	Ô	LATIN CAPITAL LETTER O WITH CIRCUMFLEX uni00D4
Õ	Õ	LATIN CAPITAL LETTER O WITH TILDE uni00D5
Ö	Ö	LATIN CAPITAL LETTER O WITH DIAERESIS uni00D6

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	Ф
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	ä	ä
uni00E4	a	u
	å	å
uni00E4 LATIN SMALL LETTER A WITH RING ABOVE	-	
uni00E4 LATIN SMALL LETTER A WITH RING ABOVE uni00E5 LATIN SMALL LETTER AE	-	å
uni00E4 LATIN SMALL LETTER A WITH RING ABOVE uni00E5 LATIN SMALL LETTER AE uni00E6 LATIN SMALL LETTER C WITH CEDILLA	å	å æ
uni00E4 LATIN SMALL LETTER A WITH RING ABOVE uni00E5 LATIN SMALL LETTER AE uni00E6 LATIN SMALL LETTER C WITH CEDILLA uni00E7 LATIN SMALL LETTER E WITH GRAVE	å	å æ ç
uni00E4 LATIN SMALL LETTER A WITH RING ABOVE uni00E5 LATIN SMALL LETTER AE uni00E6 LATIN SMALL LETTER C WITH CEDILLA uni00E7 LATIN SMALL LETTER E WITH GRAVE uni00E8 LATIN SMALL LETTER E WITH ACUTE	åæç	å æ ç è é é
uni00E4 LATIN SMALL LETTER A WITH RING ABOVE uni00E5 LATIN SMALL LETTER AE uni00E6 LATIN SMALL LETTER C WITH CEDILLA uni00E7 LATIN SMALL LETTER E WITH GRAVE uni00E8 LATIN SMALL LETTER E WITH ACUTE uni00E9 LATIN SMALL LETTER E WITH CIRCUMFLEX	å æ ç è é	å æ ç è é
LATIN SMALL LETTER A WITH RING ABOVE uni00E5 LATIN SMALL LETTER AE uni00E6 LATIN SMALL LETTER C WITH CEDILLA uni00E7 LATIN SMALL LETTER E WITH GRAVE uni00E8 LATIN SMALL LETTER E WITH ACUTE uni00E9 LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA LATIN SMALL LETTER E WITH DIAERESIS	å æ ç è é ê ::	å æ ç è é é
LATIN SMALL LETTER A WITH RING ABOVE uni00E5 LATIN SMALL LETTER AE uni00E6 LATIN SMALL LETTER C WITH CEDILLA uni00E7 LATIN SMALL LETTER E WITH GRAVE uni00E8 LATIN SMALL LETTER E WITH ACUTE uni00E9 LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA LATIN SMALL LETTER E WITH DIAERESIS uni00EB LATIN SMALL LETTER I WITH GRAVE	å æ ç è é ê ::	å æ ç è é é ë
LATIN SMALL LETTER A WITH RING ABOVE uni00E5 LATIN SMALL LETTER AE uni00E6 LATIN SMALL LETTER C WITH CEDILLA uni00E7 LATIN SMALL LETTER E WITH GRAVE uni00E8 LATIN SMALL LETTER E WITH ACUTE uni00E9 LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA LATIN SMALL LETTER E WITH DIAERESIS uni00EB LATIN SMALL LETTER I WITH GRAVE uni00EC LATIN SMALL LETTER I WITH ACUTE	°a æ ç è é e :e `- `	å æ ç è é é i i í í í
LATIN SMALL LETTER A WITH RING ABOVE uni00E5 LATIN SMALL LETTER AE uni00E6 LATIN SMALL LETTER C WITH CEDILLA uni00E7 LATIN SMALL LETTER E WITH GRAVE uni00E8 LATIN SMALL LETTER E WITH ACUTE uni00E9 LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA LATIN SMALL LETTER E WITH DIAERESIS uni00EB LATIN SMALL LETTER I WITH GRAVE uni00EC LATIN SMALL LETTER I WITH ACUTE uni00ED LATIN SMALL LETTER I WITH ACUTE uni00ED	°a æ ç è é e :e `- `	å æ ç
LATIN SMALL LETTER A WITH RING ABOVE uni00E5 LATIN SMALL LETTER AE uni00E6 LATIN SMALL LETTER C WITH CEDILLA uni00E7 LATIN SMALL LETTER E WITH GRAVE uni00E8 LATIN SMALL LETTER E WITH ACUTE uni00E9 LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA LATIN SMALL LETTER E WITH DIAERESIS uni00EB LATIN SMALL LETTER I WITH GRAVE uni00EC LATIN SMALL LETTER I WITH ACUTE uni00EC LATIN SMALL LETTER I WITH CIRCUMFLEX uni00ED LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE	°a æ ç è é e :e `- `	å æ ç è é é i i í í
LATIN SMALL LETTER A WITH RING ABOVE uni00E5 LATIN SMALL LETTER AE uni00E6 LATIN SMALL LETTER C WITH CEDILLA uni00E7 LATIN SMALL LETTER E WITH GRAVE uni00E8 LATIN SMALL LETTER E WITH ACUTE uni00E9 LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA LATIN SMALL LETTER E WITH DIAERESIS uni00EB LATIN SMALL LETTER I WITH GRAVE uni00EC LATIN SMALL LETTER I WITH ACUTE uni00ED LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE LATIN SMALL LETTER I WITH DIAERESIS uni00EF LATIN SMALL LETTER I WITH DIAERESIS uni00EF	å æ ç è é e :e ì í î :-	å æ ç

LATIN SMALL LETTER O WITH ACUTE uni00F3	Ó	ó
	ô	ô
LATIN SMALL LETTER O WITH CIRCUMFLEX uni00F4		
LATIN SMALL LETTER O WITH TILDE	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	$ar{a}$
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	Ĉ	Ĉ
uni0108		
LATIN SMALL LETTER C WITH CIRCUMFLEX uni0109	Ĉ	\hat{c}
LATIN CAPITAL LETTER C WITH DOT ABOVE uni010A	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
LATIN CHARL LETTER D. WITT CARCO	ď	ď
LATIN SMALL LETTER D WITH CARON uni010F		
LATIN CAPITAL LETTER D WITH STROKE uni0110	Đ	Э
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	3
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	$\hat{m{g}}$
LATIN SMALL LETTER G WITH CIRCUMFLEX uni011D	ĝ	$\hat{m{g}}$
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	Ĭ	Ĭ
LATIN SMALL LETTER I WITH BREVE uni012D	Ĭ	ĭ
LATIN CAPITAL LETTER I WITH OGONEK uni012E	Į	Į
LATIN SMALL LETTER I WITH OGONEK uni012F	į	į
LATIN CAPITAL LETTER I WITH DOT ABOVE uni0130	İ	İ
LATIN SMALL LETTER DOTLESS I uni0131	I	ι
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	Ķ	Ķ
LATIN SMALL LETTER K WITH CEDILLA uni0137	ķ	ķ
LATIN SMALL LETTER KRA uni0138	K	ĸ
LATIN CAPITAL LETTER L WITH ACUTE uni0139	Ĺ	Ĺ
LATIN SMALL LETTER L WITH ACUTE uni013A	ĺ	ĺ
LATIN CAPITAL LETTER L WITH CEDILLA uni013B		Ļ
LATIN SMALL LETTER L WITH CEDILLA uni013C	,	ļ
LATIN CAPITAL LETTER L WITH CARON uni013D	Ľ	Ĺ
LATIN SMALL LETTER L WITH CARON uni013E	'	ľ
LATIN CAPITAL LETTER L WITH MIDDLE DOT uni013F	Ŀ	Ŀ
LATIN SMALL LETTER L WITH MIDDLE DOT uni0140	ŀ	ŀ
LATIN CAPITAL LETTER L WITH STROKE uni0141	Ł	Ł
LATIN SMALL LETTER L WITH STROKE uni0142	ł	t
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	I,V	/,¥
LATIN SMALL LETTER N WITH CEDILLA uni0146	ņ	ņ
LATIN CAPITAL LETTER N WITH CARON	N	Ň
uni0147 LATIN SMALL LETTER N WITH CARON	×	ň
uni0148	,	
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	$ar{m{0}}$
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	æ
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	â
LATIN CAPITAL LETTER S WITH CEDILLA	Ş	Ş

LATIN SMALL LETTER S WITH CEDILLA uni015F	Ş	4
LATIN CAPITAL LETTER S WITH CARON uni0160	Š	Š
LATIN SMALL LETTER S WITH CARON uni0161	Š	š
LATIN CAPITAL LETTER T WITH CEDILLA	Ţ	Ţ
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 CARITAL LETTER 7 MITH ACUTE		

LATIN CAPITAL LETTER Z WITH ACUTE

uni0179	Ź	Ź
LATIN SMALL LETTER Z WITH ACUTE uni017A	ź	ź
LATIN CAPITAL LETTER Z WITH DOT ABOVE uni017B	Ż	Ż
LATIN SMALL LETTER Z WITH DOT ABOVE uni017C	ż	Ż
	Ž	Ž
LATIN CAPITAL LETTER Z WITH CARON uni017D		
LATIN SMALL LETTER Z WITH CARON uni017E	ž	ž
LATIN CAPITAL LETTER SCHWA uni018F	ə	д
LATIN SMALL LETTER F WITH HOOK uni0192	f	f
LATIN CAPITAL LETTER O WITH HORN uni01A0	O	Ø
LATIN SMALL LETTER O WITH HORN uni01A1	Q	ď
LATIN CAPITAL LETTER U WITH HORN uni01AF	U	Ű
LATIN SMALL LETTER U WITH HORN uni01B0	U'	u
LATIN CAPITAL LETTER A WITH CARON uni01CD	Ă	Å
LATIN SMALL LETTER A WITH CARON uni01CE	ă	ă
LATIN CAPITAL LETTER I WITH CARON uni01CF	Ĭ	Í
LATIN SMALL LETTER I WITH CARON uni01D0	Ĭ	ť
LATIN CAPITAL LETTER O WITH CARON uni01D1	Ŏ	Ď
LATIN SMALL LETTER O WITH CARON uni01D2	ŏ	ŏ
LATIN CAPITAL LETTER U WITH CARON uni01D3	Ŭ	Ů
LATIN SMALL LETTER U WITH CARON uni01D4	ŭ	ŭ -
LATIN CAPITAL LETTER U WITH DIAERESIS AND MACRON uni01D5	Ü	Ü
LATIN SMALL LETTER U WITH DIAERESIS AND MACRON uni01D6	ü	ū
LATIN CAPITAL LETTER U WITH DIAERESIS AND ACUTE uni01D7	Ű	Ű
LATIN SMALL LETTER U WITH DIAERESIS AND ACUTE uni01D8	ű	ű
LATIN CAPITAL LETTER U WITH DIAERESIS AND CARON uni01D9	Ü	Ű
LATIN SMALL LETTER U WITH DIAERESIS AND CARON uni01DA	ü	ů i
LATIN CAPITAL LETTER U WITH DIAERESIS AND GRAVE uni01DB	Ü	Ü

LATIN SMALL LETTER U WITH DIAERESIS AND GRAVE uni01DC	ù	ù
LATIN CAPITAL LETTER G WITH CARON uni01E6	Ğ	Ğ
LATIN SMALL LETTER G WITH CARON uni01E7	ğ	ğ
LATIN CAPITAL LETTER O WITH OGONEK uni01EA	Q	ģ
LATIN SMALL LETTER O WITH OGONEK uni01EB	Ó	ø
LATIN CAPITAL LETTER G WITH ACUTE uni01F4	Ġ	ģ
LATIN SMALL LETTER G WITH ACUTE uni01F5	ģ	ģ
LATIN CAPITAL LETTER A WITH RING ABOVE AND ACUTE uni01FA	Å	Á
LATIN SMALL LETTER A WITH RING ABOVE AND ACUTE uni01FB	å	å
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	Ó
LATIN SMALL LETTER O WITH STROKE AND ACUTE uni01FF	Ó	ģ
LATIN CAPITAL LETTER A WITH DOUBLE GRAVE uni0200	Ä	Ä
LATIN SMALL LETTER A WITH DOUBLE GRAVE uni0201	ä	ä
LATIN CAPITAL LETTER A WITH INVERTED BREVE uni0202	Â	Â
LATIN SMALL LETTER A WITH INVERTED BREVE uni0203	â	â
LATIN CAPITAL LETTER E WITH DOUBLE GRAVE uni0204	Ë	Ë
LATIN SMALL LETTER E WITH DOUBLE GRAVE uni0205	ë	ë
LATIN CAPITAL LETTER E WITH INVERTED BREVE uni0206	Ê	Ê
LATIN SMALL LETTER E WITH INVERTED BREVE uni0207	ê	$\hat{\boldsymbol{e}}$
LATIN CAPITAL LETTER I WITH DOUBLE GRAVE uni0208	Ï	Ï
LATIN SMALL LETTER I WITH DOUBLE GRAVE uni0209	Ï	ï
LATIN CAPITAL LETTER I WITH INVERTED BREVE uni020A	Î	Î
LATIN SMALL LETTER I WITH INVERTED BREVE uni020B	Î	î
LATIN CAPITAL LETTER O WITH DOUBLE GRAVE uni020C	Ő	Ö
LATIN SMALL LETTER O WITH DOUBLE GRAVE uni020D	Ö	Ö

LATIN CAPITAL LETTER O WITH INVERTED BREVE	â	â
uni020E	O	Ô
LATIN SMALL LETTER O WITH INVERTED BREVE uni020F	ô	ô
LATIN CAPITAL LETTER R WITH DOUBLE GRAVE uni0210	Ř	Ř
LATIN SMALL LETTER R WITH DOUBLE GRAVE uni0211	r	ř
LATIN CAPITAL LETTER R WITH INVERTED BREVE uni0212	Ŕ	Ŕ
LATIN SMALL LETTER R WITH INVERTED BREVE uni0213	r	î
LATIN CAPITAL LETTER U WITH DOUBLE GRAVE uni0214	Ü	Ü
LATIN SMALL LETTER U WITH DOUBLE GRAVE uni0215	ü	ù
LATIN CAPITAL LETTER U WITH INVERTED BREVE uni0216	Û	Û
LATIN SMALL LETTER U WITH INVERTED BREVE uni0217	û	û
LATIN CAPITAL LETTER S WITH COMMA BELOW uni0218	Ş	Ş
LATIN SMALL LETTER S WITH COMMA BELOW uni0219	Ş	ļ
LATIN CAPITAL LETTER T WITH COMMA BELOW uni021A	Ţ	Ţ
LATIN SMALL LETTER T WITH COMMA BELOW uni021B	ţ	ţ
LATIN SMALL LETTER DOTLESS J uni0237	J	J
LATIN SMALL LETTER SCHWA uni0259	Э	ð
MODIFIER LETTER TURNED COMMA uni02BB	4	4
MODIFIER LETTER APOSTROPHE uni02BC	7	,
MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6	^	^
CARON uni02C7	~	~
MODIFIER LETTER MACRON uni02C9	_	_
MODIFIER LETTER ACUTE ACCENT uni02CA	/	,
MODIFIER LETTER GRAVE ACCENT uni02CB		1
BREVE uni02D8		J
DOT ABOVE uni02D9		•
RING ABOVE uni02DA	0	o
OGONEK uni02DB	د	L

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 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		
GREEK CAPITAL LETTER DELTA uni0394	Δ	Δ
GREEK CAPITAL LETTER OMEGA uni03A9	Ω	Ω
GREEK SMALL LETTER MU uni03BC	μ	μ
GREEK SMALL LETTER PI		

uni03C0	π	π
CYRILLIC CAPITAL LETTER IO uni0401	Ë	Ë
CYRILLIC CAPITAL LETTER DJE uni0402	Ђ	Ђ
CYRILLIC CAPITAL LETTER GJE uni0403	ŕ	Ť
CYRILLIC CAPITAL LETTER UKRAINIAN IE uni0404	Е	$\boldsymbol{\epsilon}$
	S	8
CYRILLIC CAPITAL LETTER DZE uni0405		
CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I uni0406		I
CYRILLIC CAPITAL LETTER YI uni0407	Ϊ	Ï
CYRILLIC CAPITAL LETTER JE uni0408	J	\boldsymbol{J}
CYRILLIC CAPITAL LETTER LJE uni0409	Љ	Љ
CYRILLIC CAPITAL LETTER NJE uni040A	Њ	Њ
CYRILLIC CAPITAL LETTER TSHE uni040B	Ћ	Ћ
CYRILLIC CAPITAL LETTER KJE uni040C	K	K
CYRILLIC CAPITAL LETTER SHORT U uni040E	ў	Ÿ
CYRILLIC CAPITAL LETTER DZHE uni040F	Ų	Ų
CYRILLIC CAPITAL LETTER A uni0410	А	A
CYRILLIC CAPITAL LETTER BE uni0411	Б	Б
CYRILLIC CAPITAL LETTER VE uni0412	В	В
CYRILLIC CAPITAL LETTER GHE uni0413	Γ	Т
CYRILLIC CAPITAL LETTER DE uni0414	Д	D
CYRILLIC CAPITAL LETTER IE uni0415	Е	8
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	К
CYRILLIC CAPITAL LETTER EL uni041B	Л	1

M	M	CYRILLIC CAPITAL LETTER EM uni041C
H	Н	CYRILLIC CAPITAL LETTER EN uni041D
0	0	CYRILLIC CAPITAL LETTER O uni041E
П	П	CYRILLIC CAPITAL LETTER PE uni041F
P	P	CYRILLIC CAPITAL LETTER ER uni0420
C	С	CYRILLIC CAPITAL LETTER ES uni0421
Т	Т	
_	·	CYRILLIC CAPITAL LETTER TE uni0422
Y	У	CYRILLIC CAPITAL LETTER U uni0423
Ф	Φ	CYRILLIC CAPITAL LETTER EF uni0424
**	X	CYRILLIC CAPITAL LETTER HA uni0425
Ц	Ц	CYRILLIC CAPITAL LETTER TSE uni0426
Ч	Ч	CYRILLIC CAPITAL LETTER CHE uni0427
Ш	Ш	CYRILLIC CAPITAL LETTER SHA uni0428
Щ	Щ	CYRILLIC CAPITAL LETTER SHCHA uni0429
Ъ	Ъ	CYRILLIC CAPITAL LETTER HARD SIGN uni042A
Ы	Ы	CYRILLIC CAPITAL LETTER YERU uni042B
Ъ	Ь	CYRILLIC CAPITAL LETTER SOFT SIGN uni042C
Э	Э	CYRILLIC CAPITAL LETTER E uni042D
Ю	Ю	CYRILLIC CAPITAL LETTER YU uni042E
Я	Я	CYRILLIC CAPITAL LETTER YA uni042F
a	а	CYRILLIC SMALL LETTER A uni0430
δ	б	CYRILLIC SMALL LETTER BE uni0431
в	В	CYRILLIC SMALL LETTER VE uni0432
г	Γ	CYRILLIC SMALL LETTER GHE uni0433
g	Д	CYRILLIC SMALL LETTER DE uni0434
e	е	CYRILLIC SMALL LETTER IE uni0435
ж	Ж	CYRILLIC SMALL LETTER ZHE uni0436

CYRILLIC SMALL LETTER ZE

uni0437	3	0
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CYRILLIC SMALL LETTER I uni0438	И	и
CYRILLIC SMALL LETTER SHORT I uni0439	Й	й
CYRILLIC SMALL LETTER KA uni043A	K	κ
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	n
CYRILLIC SMALL LETTER ER uni0440	р	p
CYRILLIC SMALL LETTER ES uni0441	С	c
CYRILLIC SMALL LETTER TE uni0442	Т	m
CYRILLIC SMALL LETTER U uni0443	У	y
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
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CYRILLIC SMALL LETTER DJE uni0452	ħ	ħ

ź	ŕ	CYRILLIC SMALL LETTER GJE uni0453
E	Е	CYRILLIC SMALL LETTER UKRAINIAN IE uni0454
4	S	CYRILLIC SMALL LETTER DZE uni0455
i	i	CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I uni0456
ï	Ϊ	CYRILLIC SMALL LETTER YI uni0457
j	j	CYRILLIC SMALL LETTER JE uni0458
Љ	љ	CYRILLIC SMALL LETTER LJE uni0459
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		CYRILLIC SMALL LETTER NJE uni045A
ħ	ħ	CYRILLIC SMALL LETTER TSHE uni045B
κ	K	CYRILLIC SMALL LETTER KJE uni045C
ÿ	ÿ	CYRILLIC SMALL LETTER SHORT U uni045E
ų	Ų	CYRILLIC SMALL LETTER DZHE uni045F
T	۲	CYRILLIC CAPITAL LETTER GHE WITH UPTURN uni0490
ľ	۲	CYRILLIC SMALL LETTER GHE WITH UPTURN uni0491
n		THAI CHARACTER KO KAI uni0E01
U		THAI CHARACTER KHO KHAI uni0E02
U		THAI CHARACTER KHO KHUAT uni0E03
A		THAI CHARACTER KHO KHWAI uni0E04
A		THAI CHARACTER KHO KHON uni0E05
ZJ		THAI CHARACTER KHO RAKHANG uni0E06
O		THAI CHARACTER NGO NGU uni0E07
ข		THAI CHARACTER CHO CHAN uni0E08
\mathbf{a}		THAI CHARACTER CHO CHING uni0E09
Ø		THAI CHARACTER CHO CHANG uni0E0A
$\boldsymbol{\mathcal{O}}$		THAI CHARACTER SO SO uni0E0B
ល		THAI CHARACTER CHO CHOE uni0E0C
Ŋ		THAI CHARACTER YO YING uni0E0D

THAI CHARACTER DO CHADA uni0E0E	Ŋ
THAI CHARACTER TO PATAK uni0E0F	Ŋ
THAI CHARACTER THO THAN uni0E10	g
THAI CHARACTER THO NANGMONTHO uni0E11	71
THAI CHARACTER THO PHUTHAO uni0E12	W
THAI CHARACTER NO NEN uni0E13	M
THAI CHARACTER DO DEK uni0E14	a
THAI CHARACTER TO TAO uni0E15	a
THAI CHARACTER THO THUNG uni0E16	O
THAI CHARACTER THO THAHAN uni0E17	n
THAI CHARACTER THO THONG uni0E18	8
THAI CHARACTER NO NU uni0E19	и
THAI CHARACTER BO BAIMAI uni0E1A	U
THAI CHARACTER PO PLA uni0E1B	U
THAI CHARACTER PHO PHUNG uni0E1C	W
THAI CHARACTER FO FA uni0E1D	U
THAI CHARACTER PHO PHAN uni0E1E	W
THAI CHARACTER FO FAN uni0E1F	W
THAI CHARACTER PHO SAMPHAO uni0E20	ກ
THAI CHARACTER MO MA uni0E21	IJ
THAI CHARACTER YO YAK uni0E22	ខ
THAI CHARACTER RO RUA uni0E23	8
THAI CHARACTER RU uni0E24	ŋ
THAI CHARACTER LO LING uni0E25	a
THAI CHARACTER LU uni0E26	Ŋ
THAI CHARACTER WO WAEN uni0E27	9
THAI CHARACTER SO SALA uni0E28	A
THAI CHARACTER SO RUSI uni0E29	IJ

THAI CHARACTER SO SUA uni0E2A		A	
THAI CHARACTER HO HIP uni0E2B		K	
THAI CHARACTER LO CHULA uni0E2C		M	
THAI CHARACTER O ANG uni0E2D		Ә	
THAI CHARACTER HO NOKHUK uni0E2E		ð	
THAI CHARACTER PAIYANNOI uni0E2F		4	
THAI CHARACTER SARA A uni0E30		Ľ	
THAI CHARACTER MAI HAN-AKAT uni0E31			
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THAI CHARACTER SARA AA uni0E32			
THAI CHARACTER SARA AM uni0E33		ຳ	
THAI CHARACTER SARA I uni0E34			
THAI CHARACTER SARA II uni0E35			
THAI CHARACTER SARA UE uni0E36			
THAI CHARACTER SARA UEE uni0E37			
THAI CHARACTER SARA U uni0E38			
THAI CHARACTER SARA UU uni0E39			
THAI CHARACTER PHINTHU uni0E3A			
THAI CURRENCY SYMBOL BAHT uni0E3F	₿	B	
THAI CHARACTER SARA E uni0E40	П	1	
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THAI CHARACTER SARA AE uni0E41		u	
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uni0E41 THAI CHARACTER SARA O			
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THAI CHARACTER SARA O uni0E42 THAI CHARACTER SARA AI MAIMUAN uni0E43 THAI CHARACTER SARA AI MAIMALAI uni0E44 THAI CHARACTER LAKKHANGYAO uni0E45 THAI CHARACTER MAIYAMOK		î ? ?	

uni0E48			
THAI CHARACTER MAI THO uni0E49			
THAI CHARACTER MAI TRI uni0E4A			
THAI CHARACTER MAI CHATTAWA uni0E4B			
THAI CHARACTER THANTHAKHAT uni0E4C			
THAI CHARACTER NIKHAHIT uni0E4D			
THAI CHARACTER YAMAKKAN uni0E4E			
THAI CHARACTER FONGMAN uni0E4F		0	
THAI DIGIT ZERO uni0E50		0	
THAI DIGIT ONE uni0E51		9	
THAI DIGIT TWO uni0E52		Ø	
THAI DIGIT THREE uni0E53		C 1	
THAI DIGIT FOUR uni0E54		Œ	
THAI DIGIT FIVE uni0E55		Ĝ	
THAI DIGIT SIX uni0E56		5	
THAI DIGIT SEVEN uni0E57		വ	
THAI DIGIT EIGHT uni0E58		G	
THAI DIGIT NINE uni0E59		ત	
THAI CHARACTER ANGKHANKHU uni0E5A		41	
THAI CHARACTER KHOMUT uni0E5B		c	
LATIN CAPITAL LETTER D WITH DOT BELOW uni1E0C	Ò	Ď	
LATIN SMALL LETTER D WITH DOT BELOW uni1E0D	ġ	ḍ	
LATIN CAPITAL LETTER G WITH MACRON uni1E20	Ğ	$ar{m{g}}$	
LATIN SMALL LETTER G WITH MACRON uni1E21	ġ	$ar{m{g}}$	
LATIN CAPITAL LETTER H WITH DOT BELOW uni1E24	Ĥ	Ĥ	
LATIN SMALL LETTER H WITH DOT BELOW uni1E25	μ̈́	ķ	
LATIN CAPITAL LETTER H WITH BREVE BELOW uni1E2A	Ĥ	H	
LATIN SMALL LETTER H WITH BREVE BELOW uni1E2B	ĥ	ĥ	

LATIN CAPITAL LETTER L WITH DOT BELOW uni1E36	Ļ	L
LATIN SMALL LETTER L WITH DOT BELOW uni1E37	İ	ļ
LATIN CAPITAL LETTER M WITH DOT BELOW uni1E42	M	W
LATIN SMALL LETTER M WITH DOT BELOW uni1E43	i	ф
LATIN CAPITAL LETTER N WITH DOT ABOVE uni1E44	Ń	Ň
LATIN SMALL LETTER N WITH DOT ABOVE uni1E45	'n	'n
LATIN CAPITAL LETTER N WITH DOT BELOW uni1E46	Ņ	Ņ
LATIN SMALL LETTER N WITH DOT BELOW uni1E47	ņ	ņ
LATIN CAPITAL LETTER R WITH DOT BELOW uni1E5A	Ŗ	Ŗ
LATIN SMALL LETTER R WITH DOT BELOW uni1E5B	ŗ	ŗ
LATIN CAPITAL LETTER S WITH DOT ABOVE uni1E60	Ś	Ś
LATIN SMALL LETTER S WITH DOT ABOVE uni1E61	Ś	i
LATIN CAPITAL LETTER S WITH DOT BELOW uni1E62	Ş	Ş
LATIN SMALL LETTER S WITH DOT BELOW uni1E63	Ş	ş
LATIN CAPITAL LETTER T WITH DOT BELOW uni1E6C	Ţ	Ţ
LATIN SMALL LETTER T WITH DOT BELOW uni1E6D	ţ	ţ
LATIN CAPITAL LETTER W WITH GRAVE uni1E80	Ŵ	Ŵ
LATIN SMALL LETTER W WITH GRAVE uni1E81	Ŵ	Ù
LATIN CAPITAL LETTER W WITH ACUTE uni1E82	Ŵ	Ŵ
LATIN SMALL LETTER W WITH ACUTE uni1E83	Ŵ	Ú
LATIN CAPITAL LETTER W WITH DIAERESIS uni1E84	W	Ŵ
LATIN SMALL LETTER W WITH DIAERESIS uni1E85	W	Ü
LATIN CAPITAL LETTER Y WITH DOT ABOVE uni1E8E	Ý	Ÿ
LATIN SMALL LETTER Y WITH DOT ABOVE uni1E8F	ý	ġ
LATIN CAPITAL LETTER Z WITH DOT BELOW uni1E92	Ż	Ź
LATIN SMALL LETTER Z WITH DOT BELOW uni1E93	Ż.	Z
LATIN SMALL LETTER T WITH DIAERESIS uni1E97	ï	Ï
LATIN CAPITAL LETTER A WITH DOT BELOW uni1EA0	A	Ą

LATIN SMALL LETTER A WITH DOT BELOW uni1EA1	à	ạ
LATIN CAPITAL LETTER A WITH HOOK ABOVE uni1EA2	Å	Å
LATIN SMALL LETTER A WITH HOOK ABOVE uni1EA3	ả	å
LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND ACUTE uni1EA4	Â	Â
LATIN SMALL LETTER A WITH CIRCUMFLEX AND ACUTE uni1EA5	á	â
LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND GRAVE uni1EA6	Â	Â
LATIN SMALL LETTER A WITH CIRCUMFLEX AND GRAVE uni1EA7	à	â
LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE uni1EA8	Â	Â
LATIN SMALL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE uni1EA9	â	â
LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND TILDE uni1EAA	Ã	Â
LATIN SMALL LETTER A WITH CIRCUMFLEX AND TILDE uni1EAB	ã	ã
LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND DOT BELOW uni1EAC	Â	Ą
LATIN SMALL LETTER A WITH CIRCUMFLEX AND DOT BELOW unilead	â	â
LATIN CAPITAL LETTER A WITH BREVE AND ACUTE uni1EAE	Å	Å
LATIN SMALL LETTER A WITH BREVE AND ACUTE uni1EAF	å	ắ
LATIN CAPITAL LETTER A WITH BREVE AND GRAVE uni1EB0	Ā	Å
LATIN SMALL LETTER A WITH BREVE AND GRAVE uni1EB1	ă	ă
LATIN CAPITAL LETTER A WITH BREVE AND HOOK ABOVE uni1EB2	А	А
LATIN SMALL LETTER A WITH BREVE AND HOOK ABOVE uni1EB3	å	å
LATIN CAPITAL LETTER A WITH BREVE AND TILDE uni1EB4	Ă	Å
LATIN SMALL LETTER A WITH BREVE AND TILDE uni1EB5	ă	ã
LATIN CAPITAL LETTER A WITH BREVE AND DOT BELOW uni1EB6	Ă	Ą
LATIN SMALL LETTER A WITH BREVE AND DOT BELOW uni1EB7	ă	ă
LATIN CAPITAL LETTER E WITH DOT BELOW uni1EB8	Ė	Ę
LATIN SMALL LETTER E WITH DOT BELOW uni1EB9	ę	ę
LATIN CAPITAL LETTER E WITH HOOK ABOVE uni1EBA	É	Ĕ
LATIN SMALL LETTER E WITH HOOK ABOVE uni1EBB	é	ė
LATIN CAPITAL LETTER E WITH TILDE		

uni1EBC	Ě	Ē
LATIN SMALL LETTER E WITH TILDE uni1EBD	ẽ	ē
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND ACUTE uni1EBE	Ê	Ê
LATIN SMALL LETTER E WITH CIRCUMFLEX AND ACUTE uni1EBF	é	$\hat{m{e}}^{'}$
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND GRAVE uni1EC0	Ê	Ê
LATIN SMALL LETTER E WITH CIRCUMFLEX AND GRAVE uni1EC1	ê	$\hat{m{e}}$
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE uni1EC2	Ê	Ê
LATIN SMALL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE uni1EC3	ể	ê
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND TILDE	Ê	Ê
uni1EC4	~	~
LATIN SMALL LETTER E WITH CIRCUMFLEX AND TILDE uni1EC5	ê	ê
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND DOT BELOW uni1EC6	Ė	Ê
LATIN SMALL LETTER E WITH CIRCUMFLEX AND DOT BELOW uni1EC7	ê	ê
LATIN CAPITAL LETTER I WITH HOOK ABOVE uni1EC8		İ
LATIN SMALL LETTER I WITH HOOK ABOVE uni1EC9	7	i
LATIN CAPITAL LETTER I WITH DOT BELOW uni1ECA	ļ	Ţ
LATIN SMALL LETTER I WITH DOT BELOW uni1ECB	į	į
LATIN CAPITAL LETTER O WITH DOT BELOW uni1ECC	Ò	Ņ
LATIN SMALL LETTER O WITH DOT BELOW uni1ECD	Ò	Ģ
LATIN CAPITAL LETTER O WITH HOOK ABOVE uni1ECE	Ó	$\vec{\boldsymbol{0}}$
LATIN SMALL LETTER O WITH HOOK ABOVE unilECF	ó	ò
LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND ACUTE uni1ED0	Ô	Ő
LATIN SMALL LETTER O WITH CIRCUMFLEX AND ACUTE uni1ED1	ố	ô'
LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND GRAVE uni1ED2	Ô	Ô
LATIN SMALL LETTER O WITH CIRCUMFLEX AND GRAVE uni1ED3	Ô	Ô'
LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE uni1ED4	Ô	Ô
LATIN SMALL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE uni1ED5	ố	ô
LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND TILDE uni1ED6	Õ	Ô

LATIN SMALL LETTER O WITH CIRCUMFLEX AND TILDE uni1ED7	õ	õ
LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND DOT BELOW uni1ED8	Ô	Ô
LATIN SMALL LETTER O WITH CIRCUMFLEX AND DOT BELOW uni1ED9	ộ	ô
LATIN CAPITAL LETTER O WITH HORN AND ACUTE uni1EDA	Ó	Ó
LATIN SMALL LETTER O WITH HORN AND ACUTE uni1EDB	Ó	Ó
LATIN CAPITAL LETTER O WITH HORN AND GRAVE uni1EDC	Ò	Ò
LATIN SMALL LETTER O WITH HORN AND GRAVE uni1EDD	ò	ď
LATIN CAPITAL LETTER O WITH HORN AND HOOK ABOVE uni1EDE	Ŏ	$\vec{\boldsymbol{O}}$
	ď	ď
LATIN SMALL LETTER O WITH HORN AND HOOK ABOVE uni1EDF		
LATIN CAPITAL LETTER O WITH HORN AND TILDE uni1EE0	Õ	$ ilde{ extbf{ ilde{O}}}$
LATIN SMALL LETTER O WITH HORN AND TILDE uni1EE1	õ	Õ
LATIN CAPITAL LETTER O WITH HORN AND DOT BELOW uni1EE2	Ò	Q
LATIN SMALL LETTER O WITH HORN AND DOT BELOW uni1EE3	Ò	ợ
LATIN CAPITAL LETTER U WITH DOT BELOW uni1EE4	Ų	Ų
LATIN SMALL LETTER U WITH DOT BELOW uni1EE5	Ų	ņ
LATIN CAPITAL LETTER U WITH HOOK ABOVE uni1EE6	Ů	Ů
LATIN SMALL LETTER U WITH HOOK ABOVE uni1EE7	ů	ů
LATIN CAPITAL LETTER U WITH HORN AND ACUTE uni1EE8	Ú	Ű
LATIN SMALL LETTER U WITH HORN AND ACUTE uni1EE9	Ú	Ú
LATIN CAPITAL LETTER U WITH HORN AND GRAVE uni1EEA	Ù	Ù
LATIN SMALL LETTER U WITH HORN AND GRAVE uni1EEB	ù	ù
LATIN CAPITAL LETTER U WITH HORN AND HOOK ABOVE unileec	Ů	Ů
LATIN SMALL LETTER U WITH HORN AND HOOK ABOVE uni1EED	ử	ử
LATIN CAPITAL LETTER U WITH HORN AND TILDE uni1EEE	Ũ	Ũ
LATIN SMALL LETTER U WITH HORN AND TILDE uni1EEF	ũ	ũ
LATIN CAPITAL LETTER U WITH HORN AND DOT BELOW uni1EF0	Ĥ,	Ų
LATIN SMALL LETTER U WITH HORN AND DOT BELOW uni1EF1	'n,	iά

LATIN CAPITAL LETTER Y WITH GRAVE uni1EF2	Ý	Ý
LATIN SMALL LETTER Y WITH GRAVE uni1EF3	ý	ỳ
LATIN CAPITAL LETTER Y WITH DOT BELOW uni1EF4	Y	Ÿ
LATIN SMALL LETTER Y WITH DOT BELOW uni1EF5	У.	y .
LATIN CAPITAL LETTER Y WITH HOOK ABOVE uni1EF6	Ÿ	Ÿ
LATIN SMALL LETTER Y WITH HOOK ABOVE uni1EF7	ý	ỷ
LATIN CAPITAL LETTER Y WITH TILDE uni1EF8	Ŷ	Ÿ
LATIN SMALL LETTER Y WITH TILDE uni1EF9	ỹ	$ ilde{m{y}}$
EN DASH uni2013	-	-
EM DASH uni2014	—	_
LEFT SINGLE QUOTATION MARK uni2018	1	6
RIGHT SINGLE QUOTATION MARK uni2019	7	,
SINGLE LOW-9 QUOTATION MARK uni201A	,	,
LEFT DOUBLE QUOTATION MARK uni201C	11	66
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	%0	‰
SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039	<	<
SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A	>	>
FRACTION SLASH uni2044	/	/
SUPERSCRIPT ZERO uni2070	0	0
SUPERSCRIPT FOUR uni2074	4	4
SUPERSCRIPT FIVE uni2075	5	5
SUPERSCRIPT SIX uni2076	6	6

SUPERSCRIPT SEVEN uni2077	7	7
SUPERSCRIPT EIGHT uni2078	8	8
SUPERSCRIPT NINE uni2079	9	9
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	6	6
uni2086		
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	₩	₩
WON SIGN uni20A9	₩	₩
EURO SIGN uni20AC	€	€
AUSTRAL SIGN uni20B3	A	₽
HRYVNIA SIGN uni20B4	5	€
INDIAN RUPEE SIGN uni20B9	₹	₹
TURKISH LIRA SIGN uni20BA	书	ŧ
NUMERO SIGN uni2116	Nº	Nº
SERVICE MARK uni2120	SM	SM
TRADE MARK SIGN uni2122	TM	ТМ
OHM SIGN uni2126	Ω	Ω

ESTIMATED SYMBOL

uni212E	е	e	
VULGAR FRACTION ONE THIRD uni2153	1/3	1/3	
VULGAR FRACTION TWO THIRDS uni2154	2/3	2/3	
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	
PARTIAL DIFFERENTIAL uni2202	9	∂	
INCREMENT uni2206	Δ	Δ	
N-ARY PRODUCT uni220F	П	П	
N-ARY SUMMATION	Σ	Σ	
uni2211 MINUS SIGN			
uni2212 DIVISION SLASH		_	
uni2215	/	/	
BULLET OPERATOR uni2219		•	
SQUARE ROOT uni221A	V	√	
INFINITY uni221E	00	∞	
INTEGRAL uni222B	ſ	J	
ALMOST EQUAL TO uni2248	\approx	~	
NOT EQUAL TO uni2260	≠	#	
LESS-THAN OR EQUAL TO uni2264	\leq	≤	
GREATER-THAN OR EQUAL TO uni2265	\geq	<u>></u>	
LOZENGE uni25CA	\Diamond	0	
uniF6C3		,	
uniF6D1	J		
uniF6D4	U	•	
LATIN SMALL LIGATURE FI uniFB01	fi	fi fl	
LATIN SMALL LIGATURE FL uniFB02	fl	fl	

0 0/9 frac feature 1 1/8 frac feature 2 2/7 frac feature 3 3/6 frac feature 4 4/5 frac feature 5 5/4 frac feature 6 6/3 frac feature	0 000/9 1 111/8 2 222/7 3 333/6 4 444/5 5 555/4 6 666/3
7 7/2 frac feature 8 8/1 frac feature	7 777/2 8 888/1
9 9/0 frac feature	9 99 9/0
A.salt salt feature	AA
B.salt salt feature	B B
E.salt salt feature N.salt	E E N N
salt feature	i ;
Ending "locITRK" ≠ OT Feature (cannot display this character) feature	
a.end Ending "end" ≠ OT Feature (cannot display this character) feature	a a
aacute.end Ending "end" ≠ OT Feature (cannot display this character) feature	á á
c.end Ending "end" ≠ OT Feature (cannot display this character) feature	C C
d.end Ending "end" ≠ OT Feature (cannot display this character) feature	d d
e.end Ending "end" ≠ OT Feature (cannot display this character) feature	e e
eacute.end Ending "end" ≠ OT Feature (cannot display this character) feature	é é
g.end Ending "end" ≠ OT Feature (cannot display this character) feature	g g
h.end Ending "end" ≠ OT Feature (cannot display this character) feature	h h
i.end Ending "end" ≠ OT Feature (cannot display this character) feature	i [i

iacute.end Ending "end" ≠ OT Feature (cannot display this character) feature	ĺ	ί
ij.end Ending "end" ≠ OT Feature (cannot display this character) feature	ij	ij
j.end Ending "end" \neq OT Feature (cannot display this character) feature	j	j
k.end Ending "end" \neq OT Feature (cannot display this character) feature	k	k
I.end Ending "end" ≠ OT Feature (cannot display this character) feature		l
m.end Ending "end" \neq OT Feature (cannot display this character) feature	m	m
$ \begin{array}{c} \text{n.end} \\ \text{Ending "end"} \neq \text{OT Feature (cannot display this character)} \\ \text{feature} \end{array} $	n	n
o.end Ending "end" \neq OT Feature (cannot display this character) feature	0	0
oacute.end Ending "end" ≠ OT Feature (cannot display this character) feature	Ó	Ó
s.end Ending "end" ≠ OT Feature (cannot display this character) feature	S	4
t.end Ending "end" \neq OT Feature (cannot display this character) feature	t	t
u.end Ending "end" \neq OT Feature (cannot display this character) feature	U	и
uacute.end Ending "end" ≠ OT Feature (cannot display this character) feature	Ú	ú
$x.end$ Ending "end" \neq OT Feature (cannot display this character) feature	X	x
y.end Ending "end" ≠ OT Feature (cannot display this character) feature	У	y
k.salt salt feature	k	k
p.salt salt feature	р	p
E_x liga feature	Ex	Ex
F_i liga feature	Fi	Fi
T_h liga feature	Th	Th

T_i liga feature

a_x liga feature	ax	ax
a_z liga feature	az	az
b_s liga feature	bs	bs
b_s_x liga feature	bsx	bsx
b_s_z liga feature	bsz	bsz
c_x liga feature	CX	cx
c_z liga feature	CZ	CZ
e_x liga feature	ex	ex
e_z liga feature	ez	ez
eacute_x liga feature	éx	éx
f_f liga feature	ff	f
f_f_i liga feature	ffi	ffi
f_f_l liga feature	ffl	ffl
f_f_t liga feature	fft	fft
f_i_x liga feature	fix	fix
f_i_z liga feature	fiz	fiz
f_l_x liga feature	flx	flx
f_l_z liga feature	flz	flz
f_t liga feature	ft	•
f_u liga feature	fu	fu
f_x liga feature	fx	fx
g_p liga feature	gp	дp
g_x liga feature	gx	gx
g_z liga feature	gz	gz
i_x liga feature	ix	ix ·
i_z liga feature	iz	iz
iacute_x liga feature	ÍΧ	ίχ
iacute_z liga feature	ĺΖ	ίz

j_x liga feature	јх ј х
	jz j z
j_z liga feature	
l_x liga feature	x lx
l_z liga feature	z lz
m_x liga feature	mx mx
m_z liga feature	mz m z
n_z liga feature	nz nz
o_ae liga feature	oæ oæ
o_s liga feature	os os
0_s_x liga feature	osxosx
J	
0_s_z liga feature	osz osz
o_x liga feature	ox ox
oacute_s liga feature	ós ós
oacute_s_x liga feature	ósx ós x
oacute_s_z liga feature	ósz ósz
oacute_x liga feature	$\acute{o}x$ $\acute{o}x$
r_x liga feature	rx rx
r_z liga feature	rz rz
s_x liga feature	sx x
s_z liga feature	SZ JZ
t_x liga feature	tx tx
t_z liga feature	tz tz
u_v liga feature	uv w
u_x liga feature	ux ux
y_p liga feature	ур ур
y_x liga feature	yx y x
y_z liga feature	yz yz

a_x.end Ending "end" ≠ OT Feature (cannot display this character) feature	ax ax
b_s.end Ending "end" ≠ OT Feature (cannot display this character) feature	bs bs
e_x.end Ending "end" ≠ OT Feature (cannot display this character) feature	ex ex
f_u.end Ending "end" ≠ OT Feature (cannot display this character) feature	fu fu
fi.end Ending "end" ≠ OT Feature (cannot display this character) feature	fi <u>fi</u>
fl.end Ending "end" ≠ OT Feature (cannot display this character) feature	fl f l
i_x.end Ending "end" ≠ OT Feature (cannot display this character) feature	ix ix
o_s.end Ending "end" ≠ OT Feature (cannot display this character) feature	os os
oacute_s.end Ending "end" ≠ OT Feature (cannot display this character) feature	ós ós
u_x.end Ending "end" ≠ OT Feature (cannot display this character) feature	ux ux
uni0430.end Ending "end" ≠ OT Feature (cannot display this character) feature	
uni0432.end Ending "end" ≠ OT Feature (cannot display this character) feature	
uni0434.end Ending "end" ≠ OT Feature (cannot display this character) feature	
uni0435.end Ending "end" ≠ OT Feature (cannot display this character) feature	
uni0451.end Ending "end" ≠ OT Feature (cannot display this character) feature	
uni0436.end Ending "end" ≠ OT Feature (cannot display this character) feature	
uni0437.end Ending "end" ≠ OT Feature (cannot display this character) feature	
uni0438.end Ending "end" ≠ OT Feature (cannot display this character) feature	
uni0439.end Ending "end" ≠ OT Feature (cannot display this character) feature	
uni043A.end Ending "end" ≠ OT Feature (cannot display this character) feature	
uni043B.end Ending "end" ≠ OT Feature (cannot display this character) feature	

uni043C.end Ending "end" ≠ OT Feature (cannot display this character) feature	
uni043D.end Ending "end" ≠ OT Feature (cannot display this character) feature	
uni043E.end Ending "end" ≠ OT Feature (cannot display this character) feature	
uni043F.end Ending "end" ≠ OT Feature (cannot display this character) feature	
uni0441.end Ending "end" ≠ OT Feature (cannot display this character) feature	
uni0442.end Ending "end" ≠ OT Feature (cannot display this character) feature	
uni0443.end Ending "end" ≠ OT Feature (cannot display this character) feature	
uni0445.end Ending "end" ≠ OT Feature (cannot display this character) feature	
uni0447.end Ending "end" ≠ OT Feature (cannot display this character) feature	
uni0448.end Ending "end" ≠ OT Feature (cannot display this character) feature	
uni044B.end Ending "end" ≠ OT Feature (cannot display this character) feature uni0455.end	
Ending "end" ≠ OT Feature (cannot display this character) feature uni0455.end	
Ending "end" ≠ OT Feature (cannot display this character) feature uni0458.end	
Ending "end" ≠ OT Feature (cannot display this character) feature uni044E.end	
Ending "end" ≠ OT Feature (cannot display this character) feature uni044F.end	
Ending "end" ≠ OT Feature (cannot display this character) feature uni0437.init	
init feature uni0445.init init feature	
uni04150437 It might be two unicodes: 0415 + 0437 (most Arabic ccmp feature)	E3 & 3
uni04150445 It might be two unicodes: 0415 + 0445 (most Arabic ccmp feature)	Ex Ex
uni04010437 It might be two unicodes: 0401 + 0437 (most Arabic ccmp feature)	E3 &3
uni04010445 It might be two unicodes: 0401 + 0445 (most Arabic ccmp feature)	Ex Ex



uni04330437 It might be two unicodes: 0433 + 0437 (most Arabic ccmp feature)	ГЗ 23
	гх гх
uni04330445 It might be two unicodes: 0433 + 0445 (most Arabic ccmp feature)	
uni04330447 It might be two unicodes: 0433 + 0447 (most Arabic ccmp feature)	гч гч
uni04530437 It might be two unicodes: 0453 + 0437 (most Arabic ccmp feature)	ŕз і́з
uni04530445 It might be two unicodes: 0453 + 0445 (most Arabic ccmp feature)	ŕx źx
uni04530447 It might be two unicodes: 0453 + 0447 (most Arabic ccmp feature)	ŕ4 <mark>źu</mark>
uni04340447 It might be two unicodes: 0434 + 0447 (most Arabic ccmp feature)	дч <i>дч</i>
uni04340458 It might be two unicodes: 0434 + 0458 (most Arabic ccmp feature)	Дј <i>gj</i>
uni04350437 It might be two unicodes: 0435 + 0437 (most Arabic ccmp feature)	e3 e 3
uni04350445 It might be two unicodes: 0435 + 0445 (most Arabic ccmp feature)	ex ex
uni04350447 It might be two unicodes: 0435 + 0447 (most Arabic ccmp feature)	еч еч
uni04510437 It might be two unicodes: 0451 + 0437 (most Arabic ccmp feature)	ë3 <i>ë</i> 3
uni04510445 It might be two unicodes: 0451 + 0445 (most Arabic ccmp feature)	ëx ëx
uni04510447 It might be two unicodes: 0451 + 0447 (most Arabic ccmp feature)	ëч ёч
uni04360447 It might be two unicodes: 0436 + 0447 (most Arabic ccmp feature)	жчжч
uni04370437 It might be two unicodes: 0437 + 0437 (most Arabic ccmp feature)	33 33
uni04370445 It might be two unicodes: 0437 + 0445 (most Arabic ccmp feature)	3X 3X
uni04370447 It might be two unicodes: 0437 + 0447 (most Arabic ccmp feature)	34 34
uni04380447 It might be two unicodes: 0438 + 0447 (most Arabic ccmp feature)	ич шч
uni04390447 It might be two unicodes: 0439 + 0447 (most Arabic ccmp feature)	йч йч
uni04240447	

uni043A0447

It might be two unicodes: 043A + 0447 (most Arabic ccmp feature)	кч <i>кч</i>
uni045C0447 It might be two unicodes: 045C + 0447 (most Arabic ccmp feature)	КЧ <i>к</i> ч
uni043B0447 It might be two unicodes: 043B + 0447 (most Arabic ccmp feature)	лч лч
uni043C0447 It might be two unicodes: 043C + 0447 (most Arabic ccmp feature)	мч
uni043D0447 It might be two unicodes: 043D + 0447 (most Arabic ccmp feature)	нч жч
uni043E0433 It might be two unicodes: 043E + 0433 (most Arabic ccmp feature)	OL OS
uni043E0453 It might be two unicodes: 043E + 0453 (most Arabic ccmp feature)	or oź
uni043E0436 It might be two unicodes: 043E + 0436 (most Arabic ccmp feature)	жожо
uni043E0437 It might be two unicodes: 043E + 0437 (most Arabic ccmp feature)	03 03
uni043E043B It might be two unicodes: 043E + 043B (most Arabic ccmp feature)	ол ол
uni043E043C It might be two unicodes: 043E + 043C (most Arabic ccmp feature)	OM OM
uni043E0445 It might be two unicodes: 043E + 0445 (most Arabic ccmp feature)	OX OX
uni043E0459 It might be two unicodes: 043E + 0459 (most Arabic ccmp feature)	ољ ољ
uni043E044D It might be two unicodes: 043E + 044D (most Arabic ccmp feature)	03 03
uni043F0447 It might be two unicodes: 043F + 0447 (most Arabic ccmp feature)	119 114
uni04400437 It might be two unicodes: 0440 + 0437 (most Arabic ccmp feature)	b3 b 3
uni04410437 It might be two unicodes: 0441 + 0437 (most Arabic ccmp feature)	C3 <i>C</i> 3
uni04410445 It might be two unicodes: 0441 + 0445 (most Arabic ccmp feature)	CX CX
uni04410447 It might be two unicodes: 0441 + 0447 (most Arabic ccmp feature)	C4 <i>C</i> 4
uni0441044A It might be two unicodes: 0441 + 044A (most Arabic ccmp feature)	СЬ С
uni04420447 It might be two unicodes: 0442 + 0447 (most Arabic ccmp feature) uni04430447	14 mu
uni04430447	

It might be two unicodes: 0443 + 0447 (most Arabic ccmp feature)	уч уч
uni04430458 It might be two unicodes: 0443 + 0458 (most Arabic ccmp feature)	уј у ј
uni045E0447 It might be two unicodes: 045E + 0447 (most Arabic ccmp feature)	ўч ўч
uni045E0458 It might be two unicodes: 045E + 0458 (most Arabic ccmp feature)	ўј ў
uni04440437 It might be two unicodes: 0444 + 0437 (most Arabic ccmp feature)	фз фз
uni04450447 It might be two unicodes: 0445 + 0447 (most Arabic ccmp feature)	хч хч
uni0445044A It might be two unicodes: 0445 + 044A (most Arabic ccmp feature)	ХЪ 🚜
uni04470447 It might be two unicodes: 0447 + 0447 (most Arabic ccmp feature)	44 <i>44</i>
uni04480447 It might be two unicodes: 0448 + 0447 (most Arabic ccmp feature)	ШЧшч
uni045F0447 It might be two unicodes: 045F + 0447 (most Arabic ccmp feature)	ЏЧ <i>џч</i>
uni044B0447 It might be two unicodes: 044B + 0447 (most Arabic ccmp feature)	ыч ш
uni04540437 It might be two unicodes: 0454 + 0437 (most Arabic ccmp feature)	€3 <i>€</i> 3
uni04540445 It might be two unicodes: 0454 + 0445 (most Arabic ccmp feature) uni04540447	EX EX
It might be two unicodes: 0454 + 0447 (most Arabic ccmp feature)	22 20
It might be two unicodes: 044D + 0437 (most Arabic ccmp feature)	j3 j7
It might be two unicodes: 0456 + 0447 (most Arabic ccmp feature)	ïu ïu
It might be two unicodes: 0457 + 0447 (most Arabic ccmp feature) uni04570457	ii ü
It might be two unicodes: 0457 + 0457 (most Arabic ccmp feature) uni04580447	іч <i>іч</i>
It might be two unicodes: 0458 + 0447 (most Arabic ccmp feature) uni04580458	jj <i>ji</i>
It might be two unicodes: 0458 + 0458 (most Arabic ccmp feature) uni045B0447 It might be two unicodes: 045B + 0447 (most Arabic ccmp	ћч <i>ћч</i>
feature)	

It might be two unicodes: 045B + 0458 (most Arabic ccmp feature)	ħj ħj
uni044E0433 It might be two unicodes: 044E + 0433 (most Arabic ccmp feature)	ЮГ
uni044E0453 It might be two unicodes: 044E + 0453 (most Arabic ccmp feature)	ЮÍ
uni044E0436 It might be two unicodes: 044E + 0436 (most Arabic ccmp feature)	ж ом жон
uni044E0437 It might be two unicodes: 044E + 0437 (most Arabic ccmp feature)	Ю3 юз.
uni044E043B It might be two unicodes: 044E + 043B (most Arabic ccmp feature)	юл <mark>юл</mark>
uni044E043C It might be two unicodes: 044E + 043C (most Arabic ccmp feature)	ЮМ <mark>юм</mark>
uni044E0445 It might be two unicodes: 044E + 0445 (most Arabic ccmp feature)	юх <mark>юх</mark>
uni044E0459 It might be two unicodes: 044E + 0459 (most Arabic ccmp feature)	ЮЉ
uni044E044D It might be two unicodes: 044E + 044D (most Arabic ccmp feature)	ЮЭ 103
uni044F0447 It might be two unicodes: 044F + 0447 (most Arabic ccmp feature)	яч яч
uni04300445.liga liga feature	
uni04300447.liga liga feature	
uni04310451.liga liga feature	
uni04310436.liga liga feature	
uni04310439.liga liga feature	
10 10 10 1 T	
uni0431045E.liga liga feature	
uni04310456.liga liga feature	
uni04310457.liga liga feature	
uni04310458.liga liga feature	
uni04320436.liga liga feature	
uni04320437.liga liga feature	
uni04320445.liga liga feature	
uni04330437.liga liga feature	

uni04330445.liga liga feature	
uni04330447.liga liga feature	
uni04530437.liga liga feature	
uni04530445.liga liga feature	
uni04530447.liga liga feature	
uni04340447.liga liga feature	
uni04340458.liga liga feature	
uni04350437.liga liga feature	
uni04350445.liga liga feature	
uni04350447.liga liga feature	
uni04510437.liga liga feature	
uni04510445.liga liga feature	
uni04510447.liga liga feature	
uni04360447.liga liga feature	
uni04370437.liga liga feature	
uni04370445.liga liga feature	
uni04370447.liga liga feature	
uni04380447.liga liga feature	
uni04390447.liga liga feature	
uni043A0447.liga liga feature	
uni045C0447.liga liga feature	
uni043B0447.liga liga feature	
uni043C0447.liga liga feature	
uni043D0447.liga liga feature	
uni043E0436.liga liga feature	
uni043E0437.liga liga feature	
uni043E043B.liga liga feature	

liga feature	
uni043E0445.liga liga feature	
uni043F0447.liga liga feature	
uni04400437.liga liga feature	
uni04410437.liga liga feature	
uni04410445.liga liga feature	
uni04410447.liga liga feature	
uni04420447.liga liga feature	
uni04430447.liga liga feature	
uni04430458.liga liga feature	
uni045E0447.liga liga feature	
uni045E0458.liga liga feature	
uni04440437.liga liga feature	
uni04450447.liga liga feature	
uni04470447.liga liga feature	
uni04480447.liga liga feature	
uni045F0447.liga liga feature	
uni044B0447.liga liga feature	
uni04540437.liga liga feature	
uni04540445.liga liga feature	
uni04540447.liga liga feature	
uni044D0437.liga liga feature	
uni04560447.liga liga feature	
uni04570447.liga liga feature	
uni04570457.liga liga feature	
uni04580447.liga liga feature	
uni04580458.liga liga feature	
uni045B0447.liga	

liga feature			
uni045B0458.liga			
liga feature uni044E0436.liga			
liga feature uni044E0437.liga			
liga feature uni044E043B.liga			
liga feature			
uni044E043C.liga liga feature			
uni044E0445.liga liga feature			
uni044F0447.liga liga feature			
uni0E24.short Ending "short" \neq OT Feature (cannot display this character) feature			
uni0E26.short Ending "short" \neq OT Feature (cannot display this character) feature			
doChadathai.short Ending "short" ≠ OT Feature (cannot display this character) feature			
toPatakthai.short Ending "short" ≠ OT Feature (cannot display this character) feature			
ru_lakkhangyaothai (cannot find base glyph) (cannot find base glyph)liga feature			
lu_lakkhangyaothai (cannot find base glyph) (cannot find base glyph)liga feature	?		
yoYingthai.less Ending "less" ≠ OT Feature (cannot display this character) feature			
thoThanthai.less Ending "less" \neq OT Feature (cannot display this character) feature			
loChulathai.short Ending "short" \neq OT Feature (cannot display this character) feature			
zero.denominator dnom feature	0	0	
one.denominator dnom feature	1	1	
two.denominator dnom feature	2	2	
three.denominator dnom feature	3	3	
four.denominator dnom feature	4	4	
five.denominator dnom feature	5	5	
six.denominator dnom feature	6	6	
seven.denominator dnom feature	7	7	
eight.denominator dnom feature			

	8	8
nine.denominator dnom feature	9	9
zero.numerator numr feature	0	0
one.numerator numr feature	1	1
two.numerator numr feature	2	2
three.numerator numr feature	3	3
	4	4
four.numerator numr feature		
five.numerator numr feature	5	5
six.numerator numr feature	6	6
seven.numerator numr feature	7	7
eight.numerator numr feature	8	8
nine.numerator numr feature	9	9
caron.alt Ending "alt" ≠ OT Feature (cannot display this character) feature	V	~
uni0E31.narrow Ending "narrow" ≠ OT Feature (cannot display this character) feature		
uni0E48.small Ending "small" ≠ OT Feature (cannot display this character) feature		
uni0E49.small Ending "small" ≠ OT Feature (cannot display this character) feature		
uni0E49.narrow Ending "narrow" ≠ OT Feature (cannot display this character) feature		
uni0E4A.small Ending "small" ≠ OT Feature (cannot display this character) feature		
uni0E4A.narrow Ending "narrow" ≠ OT Feature (cannot display this character) feature		
uni0E4B.small Ending "small" ≠ OT Feature (cannot display this character) feature		
uni0E4C.small Ending "small" ≠ OT Feature (cannot display this character) feature		
uni0E4C.narrow Ending "narrow" ≠ OT Feature (cannot display this character) feature		
uni0E47.narrow Ending "narrow" ≠ OT Feature (cannot display this character) feature		
uni0E34.narrow Ending "narrow" ≠ OT Feature (cannot display this character)		

feature	
uni0E35.narrow Ending "narrow" ≠ OT Feature (cannot display this character) feature	
uni0E36.narrow Ending "narrow" ≠ OT Feature (cannot display this character) feature	
uni0E37.narrow Ending "narrow" ≠ OT Feature (cannot display this character) feature	
uni0E4D0E48 It might be two unicodes: 0E4D + 0E48 (most Arabic ccmp feature)	
uni0E4D0E49 It might be two unicodes: 0E4D + 0E49 (most Arabic ccmp feature)	
uni0E4D0E4A It might be two unicodes: 0E4D + 0E4A (most Arabic ccmp feature)	
uni0E4D0E4B It might be two unicodes: 0E4D + 0E4B (most Arabic ccmp feature)	
uni0E3A.small Ending "small" ≠ OT Feature (cannot display this character) feature	
uni0E38.small Ending "small" ≠ OT Feature (cannot display this character) feature	
uni0E39.small Ending "small" \neq OT Feature (cannot display this character) feature	
uni0E38.small.001 feature	
uni0E48.narrow Ending "narrow" ≠ OT Feature (cannot display this character) feature	
uni0E4B.narrow Ending "narrow" ≠ OT Feature (cannot display this character) feature	
uni0E4D.narrow Ending "narrow" ≠ OT Feature (cannot display this character) feature	
uni0E4D0E48.narrow Ending "narrow" \neq OT Feature (cannot display this character) feature	
uni0E4D0E49.narrow Ending "narrow" \neq OT Feature (cannot display this character) feature	
uni0E4D0E4A.narrow Ending "narrow" \neq OT Feature (cannot display this character) feature	
uni0E4D0E4B.narrow Ending "narrow" ≠ OT Feature (cannot display this character) feature	
circunflex Cannot display because feature tag is missing in name.	
glyph455 Cannot display because feature tag is missing in name.	*
dotbelow Cannot display because feature tag is missing in name.	*
Tdieresis Cannot display because feature tag is missing in name.	

Napostrophe Cannot display because feature tag is missing in name.

































































