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Lucida Sans Demibold Roman
Lucida Sans Italic
Lucida Sans Demibold Italic
Lucida Sans Unicode

2020-09-25 - 16:12.46
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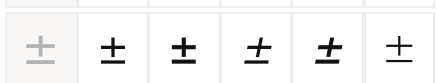
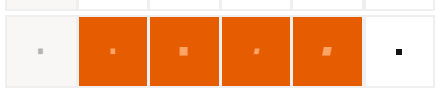
SPACE uni0020						
EXCLAMATION MARK uni0021	!	!	!	*!*	***!***	!
QUOTATION MARK uni0022	"	"	"	"	"	"
NUMBER SIGN uni0023	#	#	#	#	#	#
DOLLAR SIGN uni0024	$	$	$	*$*	***$***	$
PERCENT SIGN uni0025	%	%	%	%	%	%
AMPERSAND uni0026	&	&	&	&	&	&
APOSTROPHE uni0027	'	'	'	'	'	'
LEFT PARENTHESIS uni0028	(	(	(	*(*	***(***	(
RIGHT PARENTHESIS uni0029	)	)	)	*)*	***)***	)
ASTERISK uni002A	*	*	*	*	*	*
PLUS SIGN uni002B	+	+	+	*+*	***+***	+
COMMA uni002C	,	,	,	,	,	,
HYPHEN-MINUS uni002D	-	-	-	-	-	–
FULL STOP uni002E	.	.	.	.	.	.
SOLIDUS uni002F	/	/	/	/	/	/

DIGIT ZERO uni0030	0	0	**0**	*0*	***0***	0
DIGIT ONE uni0031	1	1	**1**	*1*	***1***	1
DIGIT TWO uni0032	2	2	**2**	*2*	***2***	2
DIGIT THREE uni0033	3	3	**3**	*3*	***3***	3
DIGIT FOUR uni0034	4	4	**4**	*4*	***4***	4
DIGIT FIVE uni0035	5	5	**5**	*5*	***5***	5
DIGIT SIX uni0036	6	6	**6**	*6*	***6***	6
DIGIT SEVEN uni0037	7	7	**7**	*7*	***7***	7
DIGIT EIGHT uni0038	8	8	**8**	*8*	***8***	8
DIGIT NINE uni0039	9	9	**9**	*9*	***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	**A**	*A*	***A***	A
LATIN CAPITAL LETTER B uni0042	B	B	**B**	*B*	***B***	B
LATIN CAPITAL LETTER C uni0043	C	C	**C**	*C*	***C***	C
LATIN CAPITAL LETTER D uni0044	D	D	**D**	*D*	***D***	D
LATIN CAPITAL LETTER E uni0045	E	E	**E**	*E*	***E***	E
LATIN CAPITAL LETTER F uni0046	F	F	**F**	*F*	***F***	F
LATIN CAPITAL LETTER G uni0047	G	G	**G**	*G*	***G***	G
LATIN CAPITAL LETTER H uni0048	H	H	**H**	*H*	***H***	H
LATIN CAPITAL LETTER I uni0049	I	I	**I**	*I*	***I***	I
LATIN CAPITAL LETTER J uni004A	J	J	**J**	*J*	***J***	J
LATIN CAPITAL LETTER K uni004B	K	K	**K**	*K*	***K***	K

LATIN CAPITAL LETTER L uni004C	L	L	**L**	*L*	***L***	L
LATIN CAPITAL LETTER M uni004D	M	M	**M**	*M*	***M***	M
LATIN CAPITAL LETTER N uni004E	N	N	**N**	*N*	***N***	N
LATIN CAPITAL LETTER O uni004F	O	O	**O**	*O*	***O***	O
LATIN CAPITAL LETTER P uni0050	P	P	**P**	*P*	***P***	P
LATIN CAPITAL LETTER Q uni0051	Q	Q	**Q**	*Q*	***Q***	Q
LATIN CAPITAL LETTER R uni0052	R	R	**R**	*R*	***R***	R
LATIN CAPITAL LETTER S uni0053	S	S	**S**	*S*	***S***	S
LATIN CAPITAL LETTER T uni0054	T	T	**T**	*T*	***T***	T
LATIN CAPITAL LETTER U uni0055	U	U	**U**	*U*	***U***	U
LATIN CAPITAL LETTER V uni0056	V	V	**V**	*V*	***V***	V
LATIN CAPITAL LETTER W uni0057	W	W	**W**	*W*	***W***	W
LATIN CAPITAL LETTER X uni0058	X	X	**X**	*X*	***X***	X
LATIN CAPITAL LETTER Y uni0059	Y	Y	**Y**	*Y*	***Y***	Y
LATIN CAPITAL LETTER Z uni005A	Z	Z	**Z**	*Z*	***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	**a**	*a*	***a***	a
LATIN SMALL LETTER B uni0062	b	b	**b**	*b*	***b***	b
LATIN SMALL LETTER C uni0063	c	c	**c**	*c*	***c***	c
LATIN SMALL LETTER D uni0064	d	d	**d**	*d*	***d***	d
LATIN SMALL LETTER E uni0065						

	e	e	**e**	*e*	***e***	e
LATIN SMALL LETTER F uni0066	f	f	**f**	*f*	***f***	f
LATIN SMALL LETTER G uni0067	g	g	**g**	*g*	***g***	g
LATIN SMALL LETTER H uni0068	h	h	**h**	*h*	***h***	h
LATIN SMALL LETTER I uni0069	i	i	**i**	*i*	***i***	i
LATIN SMALL LETTER J uni006A	j	j	**j**	*j*	***j***	j
LATIN SMALL LETTER K uni006B	k	k	**k**	*k*	***k***	k
LATIN SMALL LETTER L uni006C	l	l	**l**	*l*	***l***	l
LATIN SMALL LETTER M uni006D	m	m	**m**	*m*	***m***	m
LATIN SMALL LETTER N uni006E	n	n	**n**	*n*	***n***	n
LATIN SMALL LETTER O uni006F	o	o	**o**	*o*	***o***	o
LATIN SMALL LETTER P uni0070	p	p	**p**	*p*	***p***	p
LATIN SMALL LETTER Q uni0071	q	q	**q**	*q*	***q***	q
LATIN SMALL LETTER R uni0072	r	r	**r**	*r*	***r***	r
LATIN SMALL LETTER S uni0073	s	s	**s**	*s*	***s***	s
LATIN SMALL LETTER T uni0074	t	t	**t**	*t*	***t***	t
LATIN SMALL LETTER U uni0075	u	u	**u**	*u*	***u***	u
LATIN SMALL LETTER V uni0076	v	v	**v**	*v*	***v***	v
LATIN SMALL LETTER W uni0077	w	w	**w**	*w*	***w***	w
LATIN SMALL LETTER X uni0078	x	x	**x**	*x*	***x***	x
LATIN SMALL LETTER Y uni0079	y	y	**y**	*y*	***y***	y
LATIN SMALL LETTER Z uni007A	z	z	**z**	*z*	***z***	z
LEFT CURLY BRACKET uni007B	{	{	**{**	*{*	***{***	{
VERTICAL LINE uni007C	|	|	**|**	*|*	***|***	|
RIGHT CURLY BRACKET uni007D	}	}	**}**	*}*	***}***	}
TILDE uni007E	~	~	**~**	*~*	***~***	~
NO-BREAK SPACE uni00A0						

INVERTED EXCLAMATION MARK uni00A1	
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	
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	
SUPERSCRIPT TWO uni00B2	
SUPERSCRIPT THREE uni00B3	
ACUTE ACCENT uni00B4	
MICRO SIGN uni00B5	
PILCROW SIGN uni00B6	
MIDDLE DOT uni00B7	
CEDILLA uni00B8	
SUPERSCRIPT ONE uni00B9	
MASCULINE ORDINAL INDICATOR uni00BA	
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	
VULGAR FRACTION ONE QUARTER uni00BC	

VULGAR FRACTION ONE HALF uni00BD	½	½	½	½	½	½
VULGAR FRACTION THREE QUARTERS uni00BE	¾	¾	¾	¾	¾	¾
INVERTED QUESTION MARK uni00BF	¿	¿	¿	¿	¿	¿
LATIN CAPITAL LETTER A WITH GRAVE uni00C0	À	À	À	À	À	À
LATIN CAPITAL LETTER A WITH ACUTE uni00C1	Á	Á	Á	Á	Á	Á
LATIN CAPITAL LETTER A WITH CIRCUMFLEX uni00C2	Â	Â	Â	Â	Â	Â
LATIN CAPITAL LETTER A WITH TILDE uni00C3	Ã	Ã	Ã	Ã	Ã	Ã
LATIN CAPITAL LETTER A WITH DIAERESIS uni00C4	Ä	Ä	Ä	Ä	Ä	Ä
LATIN CAPITAL LETTER A WITH RING ABOVE uni00C5	Å	Å	Å	Å	Å	Å
LATIN CAPITAL LETTER AE uni00C6	Æ	Æ	Æ	Æ	Æ	Æ
LATIN CAPITAL LETTER C WITH CEDILLA uni00C7	Ç	Ç	Ç	Ç	Ç	Ç
LATIN CAPITAL LETTER E WITH GRAVE uni00C8	È	È	È	È	È	È
LATIN CAPITAL LETTER E WITH ACUTE uni00C9	É	É	É	É	É	É
LATIN CAPITAL LETTER E WITH CIRCUMFLEX uni00CA	Ê	Ê	Ê	Ê	Ê	Ê
LATIN CAPITAL LETTER E WITH DIAERESIS uni00CB	Ë	Ë	Ë	Ë	Ë	Ë
LATIN CAPITAL LETTER I WITH GRAVE uni00CC	Ì	Ì	Ì	Ì	Ì	Ì
LATIN CAPITAL LETTER I WITH ACUTE uni00CD	Í	Í	Í	Í	Í	Í
LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE	Î	Î	Î	Î	Î	Î
LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF	Ï	Ï	Ï	Ï	Ï	Ï
LATIN CAPITAL LETTER ETH uni00D0	Ð	Ð	Ð	Ð	Ð	Ð
LATIN CAPITAL LETTER N WITH TILDE uni00D1	Ñ	Ñ	Ñ	Ñ	Ñ	Ñ
LATIN CAPITAL LETTER O WITH GRAVE uni00D2	Ò	Ò	Ò	Ò	Ò	Ò
LATIN CAPITAL LETTER O WITH ACUTE uni00D3	Ó	Ó	Ó	Ó	Ó	Ó
LATIN CAPITAL LETTER O WITH CIRCUMFLEX uni00D4	Ô	Ô	Ô	Ô	Ô	Ô
LATIN CAPITAL LETTER O WITH TILDE uni00D5	Õ	Õ	Õ	Õ	Õ	Õ
LATIN CAPITAL LETTER O WITH DIAERESIS uni00D6	Ö	Ö	Ö	Ö	Ö	Ö
MULTIPLICATION SIGN uni00D7	×	×	×	×	×	×
LATIN CAPITAL LETTER O WITH STROKE uni00D8	Ø	Ø	Ø	Ø	Ø	Ø

LATIN CAPITAL LETTER U WITH GRAVE uni00D9	Ù	Ù	**Ù**	*Ù*	***Ù***	Ù
LATIN CAPITAL LETTER U WITH ACUTE uni00DA	Ú	Ú	**Ú**	*Ú*	***Ú***	Ú
LATIN CAPITAL LETTER U WITH CIRCUMFLEX uni00DB	Û	Û	**Û**	*Û*	***Û***	Û
LATIN CAPITAL LETTER U WITH DIAERESIS uni00DC	Ü	Ü	**Ü**	*Ü*	***Ü***	Ü
LATIN CAPITAL LETTER Y WITH ACUTE uni00DD	Ý	Ý	**Ý**	*Ý*	***Ý***	Ý
LATIN CAPITAL LETTER THORN uni00DE	Þ	Þ	**Þ**	*Þ*	***Þ***	Þ
LATIN SMALL LETTER SHARP S uni00DF	ß	ß	**ß**	*ß*	***ß***	ß
LATIN SMALL LETTER A WITH GRAVE uni00E0	à	à	**à**	*à*	***à***	à
LATIN SMALL LETTER A WITH ACUTE uni00E1	á	á	**á**	*á*	***á***	á
LATIN SMALL LETTER A WITH CIRCUMFLEX uni00E2	â	â	**â**	*â*	***â***	â
LATIN SMALL LETTER A WITH TILDE uni00E3	ã	ã	**ã**	*ã*	***ã***	ã
LATIN SMALL LETTER A WITH DIAERESIS uni00E4	ä	ä	**ä**	*ä*	***ä***	ä
LATIN SMALL LETTER A WITH RING ABOVE uni00E5	å	å	**å**	*å*	***å***	å
LATIN SMALL LETTER AE uni00E6	æ	æ	**æ**	*æ*	***æ***	æ
LATIN SMALL LETTER C WITH CEDILLA uni00E7	ç	ç	**ç**	*ç*	***ç***	ç
LATIN SMALL LETTER E WITH GRAVE uni00E8	è	è	**è**	*è*	***è***	è
LATIN SMALL LETTER E WITH ACUTE uni00E9	é	é	**é**	*é*	***é***	é
LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA	ê	ê	**ê**	*ê*	***ê***	ê
LATIN SMALL LETTER E WITH DIAERESIS uni00EB	ë	ë	**ë**	*ë*	***ë***	ë
LATIN SMALL LETTER I WITH GRAVE uni00EC	ì	ì	**ì**	*ì*	***ì***	ì
LATIN SMALL LETTER I WITH ACUTE uni00ED	í	í	**í**	*í*	***í***	í
LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE	î	î	**î**	*î*	***î***	î
LATIN SMALL LETTER I WITH DIAERESIS uni00EF	ï	ï	**ï**	*ï*	***ï***	ï
LATIN SMALL LETTER ETH uni00F0	ð	ð	**ð**	*ð*	***ð***	ð
LATIN SMALL LETTER N WITH TILDE uni00F1	ñ	ñ	**ñ**	*ñ*	***ñ***	ñ
LATIN SMALL LETTER O WITH GRAVE uni00F2	ò	ò	**ò**	*ò*	***ò***	ò
LATIN SMALL LETTER O WITH ACUTE uni00F3	ó	ó	**ó**	*ó*	***ó***	ó
LATIN SMALL LETTER O WITH CIRCUMFLEX uni00F4	ô	ô	**ô**	*ô*	***ô***	ô

	õ	õ	**õ**	*õ*	***õ***	õ
LATIN SMALL LETTER O WITH TILDE uni00F5						
LATIN SMALL LETTER O WITH DIAERESIS uni00F6	ö	ö	**ö**	*ö*	***ö***	ö
DIVISION SIGN uni00F7	÷	÷	**÷**	*÷*	***÷***	÷
LATIN SMALL LETTER O WITH STROKE uni00F8	ø	ø	**ø**	*ø*	***ø***	ø
LATIN SMALL LETTER U WITH GRAVE uni00F9	ù	ù	**ù**	*ù*	***ù***	ù
LATIN SMALL LETTER U WITH ACUTE uni00FA	ú	ú	**ú**	*ú*	***ú***	ú
LATIN SMALL LETTER U WITH CIRCUMFLEX uni00FB	û	û	**û**	*û*	***û***	û
LATIN SMALL LETTER U WITH DIAERESIS uni00FC	ü	ü	**ü**	*ü*	***ü***	ü
LATIN SMALL LETTER Y WITH ACUTE uni00FD	ý	ý	**ý**	*ý*	***ý***	ý
LATIN SMALL LETTER THORN uni00FE	þ	þ	**þ**	*þ*	***þ***	þ
LATIN SMALL LETTER Y WITH DIAERESIS uni00FF	ÿ	ÿ	**ÿ**	*ÿ*	***ÿ***	ÿ
LATIN CAPITAL LETTER A WITH MACRON uni0100	Ā	Ā	**Ā**	*Ā*	***Ā***	Ā
LATIN SMALL LETTER A WITH MACRON uni0101	ā	ā	**ā**	*ā*	***ā***	ā
LATIN CAPITAL LETTER A WITH BREVE uni0102	Ă	Ă	**Ă**	*Ă*	***Ă***	Ă
LATIN SMALL LETTER A WITH BREVE uni0103	ă	ă	**ă**	*ă*	***ă***	ă
LATIN CAPITAL LETTER A WITH OGONEK uni0104	Ą	Ą	**Ą**	*Ą*	***Ą***	Ą
LATIN SMALL LETTER A WITH OGONEK uni0105	ą	ą	**ą**	*ą*	***ą***	ą
LATIN CAPITAL LETTER C WITH ACUTE uni0106	Ć	Ć	**Ć**	*Ć*	***Ć***	Ć
LATIN SMALL LETTER C WITH ACUTE uni0107	ć	ć	**ć**	*ć*	***ć***	ć
LATIN CAPITAL LETTER C WITH CIRCUMFLEX uni0108	Ĉ	Ĉ	**Ĉ**	*Ĉ*	***Ĉ***	Ĉ
LATIN SMALL LETTER C WITH CIRCUMFLEX uni0109	ĉ	ĉ	**ĉ**	*ĉ*	***ĉ***	ĉ
LATIN CAPITAL LETTER C WITH DOT ABOVE uni010A	Ċ	Ċ	**Ċ**	*Ċ*	***Ċ***	Ċ
LATIN SMALL LETTER C WITH DOT ABOVE uni010B	ċ	ċ	**ċ**	*ċ*	***ċ***	ċ
LATIN CAPITAL LETTER C WITH CARON uni010C	Č	Č	**Č**	*Č*	***Č***	Č
LATIN SMALL LETTER C WITH CARON uni010D	č	č	**č**	*č*	***č***	č
LATIN CAPITAL LETTER D WITH CARON uni010E	Ď	Ď	**Ď**	*Ď*	***Ď***	Ď
LATIN SMALL LETTER D WITH CARON uni010F	ď	ď	**ď**	*ď*	***ď***	ď
LATIN CAPITAL LETTER D WITH STROKE						

uni0110
LATIN SMALL LETTER D WITH STROKE
uni0111
LATIN CAPITAL LETTER E WITH MACRON
uni0112
LATIN SMALL LETTER E WITH MACRON
uni0113
LATIN CAPITAL LETTER E WITH BREVE
uni0114
LATIN SMALL LETTER E WITH BREVE
uni0115
LATIN CAPITAL LETTER E WITH DOT ABOVE
uni0116
LATIN SMALL LETTER E WITH DOT ABOVE
uni0117
LATIN CAPITAL LETTER E WITH OGONEK
uni0118
LATIN SMALL LETTER E WITH OGONEK
uni0119
LATIN CAPITAL LETTER E WITH CARON
uni011A
LATIN SMALL LETTER E WITH CARON
uni011B
LATIN CAPITAL LETTER G WITH CIRCUMFLEX
uni011C
LATIN SMALL LETTER G WITH CIRCUMFLEX
uni011D
LATIN CAPITAL LETTER G WITH BREVE
uni011E
LATIN SMALL LETTER G WITH BREVE
uni011F
LATIN CAPITAL LETTER G WITH DOT ABOVE
uni0120
LATIN SMALL LETTER G WITH DOT ABOVE
uni0121
LATIN CAPITAL LETTER G WITH CEDILLA
uni0122
LATIN SMALL LETTER G WITH CEDILLA
uni0123
LATIN CAPITAL LETTER H WITH CIRCUMFLEX
uni0124
LATIN SMALL LETTER H WITH CIRCUMFLEX
uni0125
LATIN CAPITAL LETTER H WITH STROKE
uni0126
LATIN SMALL LETTER H WITH STROKE
uni0127
LATIN CAPITAL LETTER I WITH TILDE
uni0128
LATIN SMALL LETTER I WITH TILDE
uni0129
LATIN CAPITAL LETTER I WITH MACRON
uni012A
LATIN SMALL LETTER I WITH MACRON

uni012B

LATIN CAPITAL LETTER I WITH BREVE
uni012C

LATIN SMALL LETTER I WITH BREVE
uni012D

LATIN CAPITAL LETTER I WITH OGONEK
uni012E

LATIN SMALL LETTER I WITH OGONEK
uni012F

LATIN CAPITAL LETTER I WITH DOT ABOVE
uni0130

LATIN SMALL LETTER DOTLESS I
uni0131

LATIN CAPITAL LIGATURE IJ
uni0132

LATIN SMALL LIGATURE IJ
uni0133

LATIN CAPITAL LETTER J WITH CIRCUMFLEX
uni0134

LATIN SMALL LETTER J WITH CIRCUMFLEX
uni0135

LATIN CAPITAL LETTER K WITH CEDILLA
uni0136

LATIN SMALL LETTER K WITH CEDILLA
uni0137

LATIN SMALL LETTER KRA
uni0138

LATIN CAPITAL LETTER L WITH ACUTE
uni0139

LATIN SMALL LETTER L WITH ACUTE
uni013A

LATIN CAPITAL LETTER L WITH CEDILLA
uni013B

LATIN SMALL LETTER L WITH CEDILLA
uni013C

LATIN CAPITAL LETTER L WITH CARON
uni013D

LATIN SMALL LETTER L WITH CARON
uni013E

LATIN CAPITAL LETTER L WITH MIDDLE DOT
uni013F

LATIN SMALL LETTER L WITH MIDDLE DOT
uni0140

LATIN CAPITAL LETTER L WITH STROKE
uni0141

LATIN SMALL LETTER L WITH STROKE
uni0142

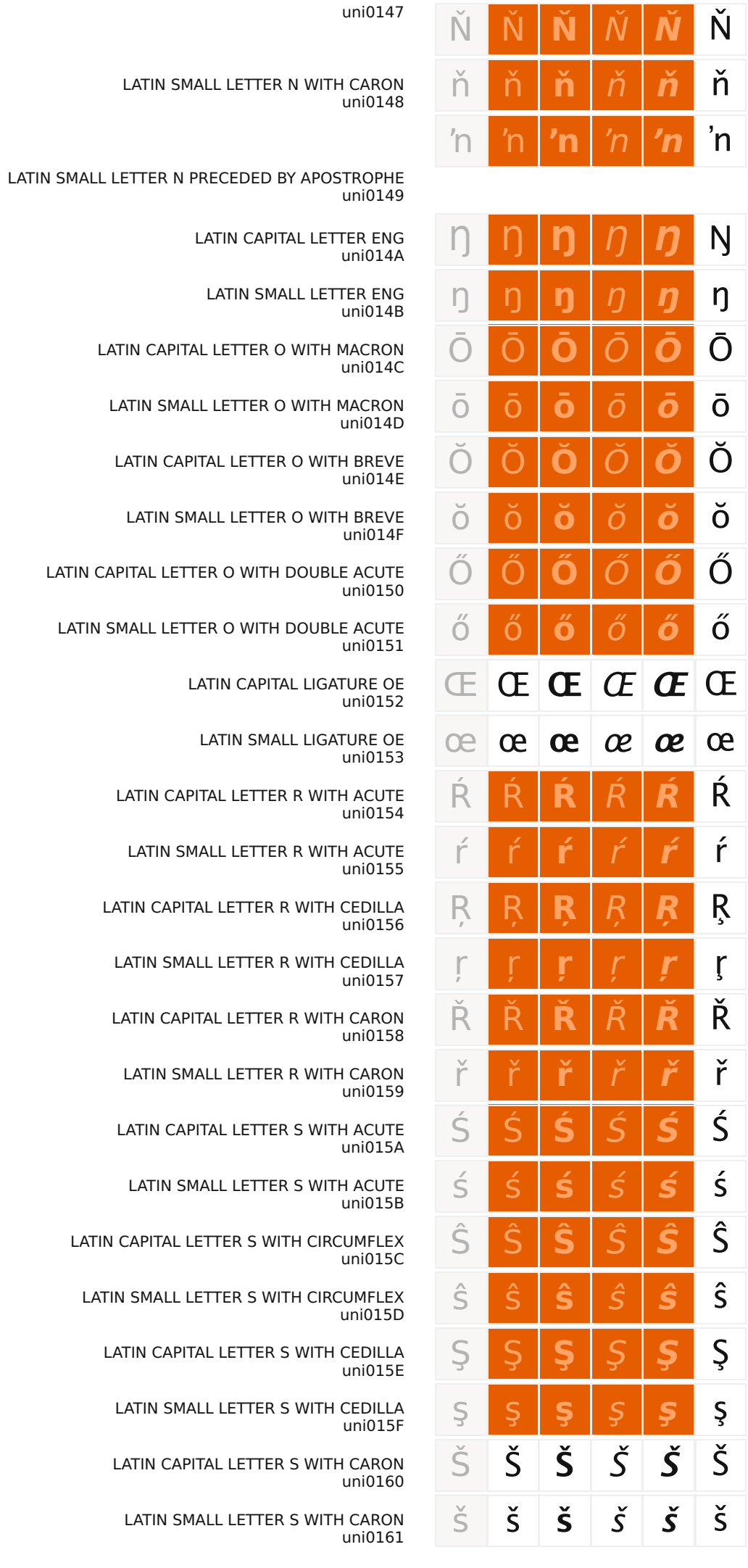
LATIN CAPITAL LETTER N WITH ACUTE
uni0143

LATIN SMALL LETTER N WITH ACUTE
uni0144

LATIN CAPITAL LETTER N WITH CEDILLA
uni0145

LATIN SMALL LETTER N WITH CEDILLA
uni0146

LATIN CAPITAL LETTER N WITH CARON


uni0147
LATIN SMALL LETTER N WITH CARON
uni0148
LATIN SMALL LETTER N PRECEDED BY APOSTROPHE
uni0149
LATIN CAPITAL LETTER ENG
uni014A
LATIN SMALL LETTER ENG
uni014B
LATIN CAPITAL LETTER O WITH MACRON
uni014C
LATIN SMALL LETTER O WITH MACRON
uni014D
LATIN CAPITAL LETTER O WITH BREVE
uni014E
LATIN SMALL LETTER O WITH BREVE
uni014F
LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
uni0150
LATIN SMALL LETTER O WITH DOUBLE ACUTE
uni0151
LATIN CAPITAL LIGATURE OE
uni0152
LATIN SMALL LIGATURE OE
uni0153
LATIN CAPITAL LETTER R WITH ACUTE
uni0154
LATIN SMALL LETTER R WITH ACUTE
uni0155
LATIN CAPITAL LETTER R WITH CEDILLA
uni0156
LATIN SMALL LETTER R WITH CEDILLA
uni0157
LATIN CAPITAL LETTER R WITH CARON
uni0158
LATIN SMALL LETTER R WITH CARON
uni0159
LATIN CAPITAL LETTER S WITH ACUTE
uni015A
LATIN SMALL LETTER S WITH ACUTE
uni015B
LATIN CAPITAL LETTER S WITH CIRCUMFLEX
uni015C
LATIN SMALL LETTER S WITH CIRCUMFLEX
uni015D
LATIN CAPITAL LETTER S WITH CEDILLA
uni015E
LATIN SMALL LETTER S WITH CEDILLA
uni015F
LATIN CAPITAL LETTER S WITH CARON
uni0160
LATIN SMALL LETTER S WITH CARON
uni0161
LATIN CAPITAL LETTER T WITH CEDILLA

uni0162

LATIN SMALL LETTER T WITH CEDILLA
uni0163

LATIN CAPITAL LETTER T WITH CARON
uni0164

LATIN SMALL LETTER T WITH CARON
uni0165

LATIN CAPITAL LETTER T WITH STROKE
uni0166

LATIN SMALL LETTER T WITH STROKE
uni0167

LATIN CAPITAL LETTER U WITH TILDE
uni0168

LATIN SMALL LETTER U WITH TILDE
uni0169

LATIN CAPITAL LETTER U WITH MACRON
uni016A

LATIN SMALL LETTER U WITH MACRON
uni016B

LATIN CAPITAL LETTER U WITH BREVE
uni016C

LATIN SMALL LETTER U WITH BREVE
uni016D

LATIN CAPITAL LETTER U WITH RING ABOVE
uni016E

LATIN SMALL LETTER U WITH RING ABOVE
uni016F

LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
uni0170

LATIN SMALL LETTER U WITH DOUBLE ACUTE
uni0171

LATIN CAPITAL LETTER U WITH OGONEK
uni0172

LATIN SMALL LETTER U WITH OGONEK
uni0173

LATIN CAPITAL LETTER W WITH CIRCUMFLEX
uni0174

LATIN SMALL LETTER W WITH CIRCUMFLEX
uni0175

LATIN CAPITAL LETTER Y WITH CIRCUMFLEX
uni0176

LATIN SMALL LETTER Y WITH CIRCUMFLEX
uni0177

LATIN CAPITAL LETTER Y WITH DIAERESIS
uni0178

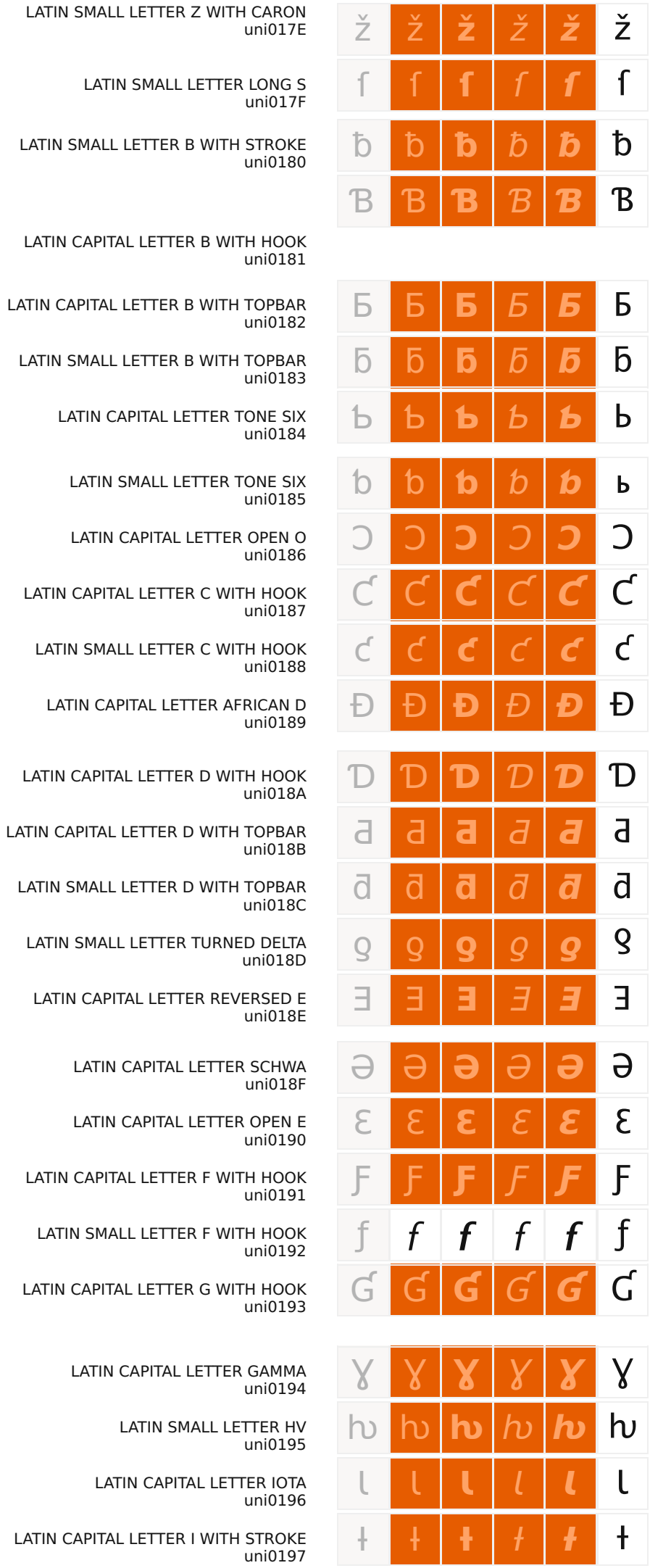
LATIN CAPITAL LETTER Z WITH ACUTE
uni0179

LATIN SMALL LETTER Z WITH ACUTE
uni017A

LATIN CAPITAL LETTER Z WITH DOT ABOVE
uni017B

LATIN SMALL LETTER Z WITH DOT ABOVE
uni017C

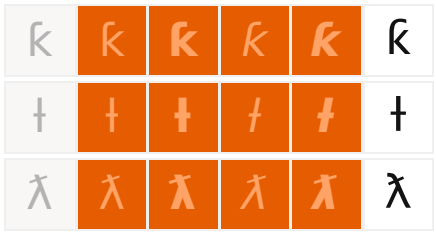
LATIN CAPITAL LETTER Z WITH CARON
uni017D


LATIN SMALL LETTER Z WITH CARON
uni017E
LATIN SMALL LETTER LONG S
uni017F
LATIN SMALL LETTER B WITH STROKE
uni0180
LATIN CAPITAL LETTER B WITH HOOK
uni0181
LATIN CAPITAL LETTER B WITH TOPBAR
uni0182
LATIN SMALL LETTER B WITH TOPBAR
uni0183
LATIN CAPITAL LETTER TONE SIX
uni0184
LATIN SMALL LETTER TONE SIX
uni0185
LATIN CAPITAL LETTER OPEN O
uni0186
LATIN CAPITAL LETTER C WITH HOOK
uni0187
LATIN SMALL LETTER C WITH HOOK
uni0188
LATIN CAPITAL LETTER AFRICAN D
uni0189
LATIN CAPITAL LETTER D WITH HOOK
uni018A
LATIN CAPITAL LETTER D WITH TOPBAR
uni018B
LATIN SMALL LETTER D WITH TOPBAR
uni018C
LATIN SMALL LETTER TURNED DELTA
uni018D
LATIN CAPITAL LETTER REVERSED E
uni018E
LATIN CAPITAL LETTER SCHWA
uni018F
LATIN CAPITAL LETTER OPEN E
uni0190
LATIN CAPITAL LETTER F WITH HOOK
uni0191
LATIN SMALL LETTER F WITH HOOK
uni0192
LATIN CAPITAL LETTER G WITH HOOK
uni0193
LATIN CAPITAL LETTER GAMMA
uni0194
LATIN SMALL LETTER HV
uni0195
LATIN CAPITAL LETTER IOTA
uni0196
LATIN CAPITAL LETTER I WITH STROKE
uni0197

LATIN CAPITAL LETTER K WITH HOOK
uni0198

LATIN SMALL LETTER K WITH HOOK
uni0199

LATIN SMALL LETTER L WITH BAR
uni019A



LATIN SMALL LETTER LAMBDA WITH STROKE
uni019B

LATIN CAPITAL LETTER TURNED M
uni019C

LATIN CAPITAL LETTER N WITH LEFT HOOK
uni019D

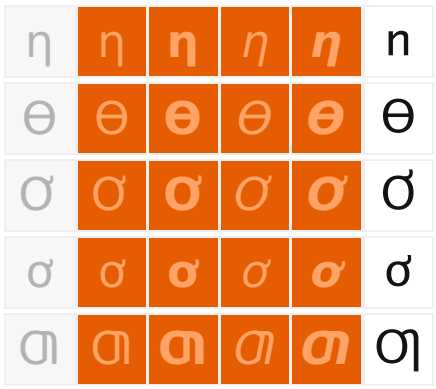
LATIN SMALL LETTER N WITH LONG RIGHT LEG
uni019E

LATIN CAPITAL LETTER O WITH MIDDLE TILDE
uni019F

LATIN CAPITAL LETTER O WITH HORN
uni01A0

LATIN SMALL LETTER O WITH HORN
uni01A1

LATIN CAPITAL LETTER OI
uni01A2



LATIN SMALL LETTER OI
uni01A3

LATIN CAPITAL LETTER P WITH HOOK
uni01A4

LATIN SMALL LETTER P WITH HOOK
uni01A5

LATIN LETTER YR
uni01A6

LATIN CAPITAL LETTER TONE TWO
uni01A7

LATIN SMALL LETTER TONE TWO
uni01A8

LATIN CAPITAL LETTER ESH
uni01A9

LATIN LETTER REVERSED ESH LOOP
uni01AA

LATIN SMALL LETTER T WITH PALATAL HOOK
uni01AB

LATIN CAPITAL LETTER T WITH HOOK
uni01AC

LATIN SMALL LETTER T WITH HOOK
uni01AD

LATIN CAPITAL LETTER T WITH RETROFLEX HOOK
uni01AE

LATIN CAPITAL LETTER U WITH HORN
uni01AF

LATIN SMALL LETTER U WITH HORN
uni01B0

LATIN CAPITAL LETTER UPSILON
uni01B1

LATIN CAPITAL LETTER V WITH HOOK
uni01B2

LATIN CAPITAL LETTER Y WITH HOOK
uni01B3

LATIN SMALL LETTER Y WITH HOOK
uni01B4

LATIN CAPITAL LETTER Z WITH STROKE
uni01B5

LATIN SMALL LETTER Z WITH STROKE
uni01B6

LATIN CAPITAL LETTER EZH
uni01B7

LATIN CAPITAL LETTER EZH REVERSED
uni01B8

LATIN SMALL LETTER EZH REVERSED
uni01B9

LATIN SMALL LETTER EZH WITH TAIL
uni01BA

LATIN LETTER TWO WITH STROKE
uni01BB

LATIN CAPITAL LETTER TONE FIVE
uni01BC

LATIN SMALL LETTER TONE FIVE
uni01BD

LATIN LETTER INVERTED GLOTTAL STOP WITH STROKE
uni01BE

LATIN LETTER WYNN
uni01BF

LATIN LETTER DENTAL CLICK
uni01C0

LATIN LETTER LATERAL CLICK
uni01C1

LATIN LETTER ALVEOLAR CLICK
uni01C2

LATIN LETTER RETROFLEX CLICK
uni01C3

LATIN CAPITAL LETTER DZ WITH CARON
uni01C4

LATIN CAPITAL LETTER D WITH SMALL LETTER Z WITH CARON
uni01C5

LATIN SMALL LETTER DZ WITH CARON
uni01C6

LATIN CAPITAL LETTER LJ
uni01C7

LATIN CAPITAL LETTER L WITH SMALL LETTER J
uni01C8

LATIN SMALL LETTER LJ
uni01C9

LATIN CAPITAL LETTER NJ
uni01CA

LATIN CAPITAL LETTER N WITH SMALL LETTER J
uni01CB

LATIN SMALL LETTER NJ
uni01CC

LATIN CAPITAL LETTER A WITH CARON

uni01CD

LATIN SMALL LETTER A WITH CARON
uni01CE

LATIN CAPITAL LETTER I WITH CARON
uni01CF

LATIN SMALL LETTER I WITH CARON
uni01D0

LATIN CAPITAL LETTER O WITH CARON
uni01D1

LATIN SMALL LETTER O WITH CARON
uni01D2

LATIN CAPITAL LETTER U WITH CARON
uni01D3

LATIN SMALL LETTER U WITH CARON
uni01D4

LATIN CAPITAL LETTER U WITH DIAERESIS AND MACRON
uni01D5

LATIN SMALL LETTER U WITH DIAERESIS AND MACRON
uni01D6

LATIN CAPITAL LETTER U WITH DIAERESIS AND ACUTE
uni01D7

LATIN SMALL LETTER U WITH DIAERESIS AND ACUTE
uni01D8

LATIN CAPITAL LETTER U WITH DIAERESIS AND CARON
uni01D9

LATIN SMALL LETTER U WITH DIAERESIS AND CARON
uni01DA

LATIN CAPITAL LETTER U WITH DIAERESIS AND GRAVE
uni01DB

LATIN SMALL LETTER U WITH DIAERESIS AND GRAVE
uni01DC

LATIN SMALL LETTER TURNED E
uni01DD

LATIN CAPITAL LETTER A WITH DIAERESIS AND MACRON
uni01DE

LATIN SMALL LETTER A WITH DIAERESIS AND MACRON
uni01DF

LATIN CAPITAL LETTER A WITH DOT ABOVE AND MACRON
uni01E0

LATIN SMALL LETTER A WITH DOT ABOVE AND MACRON
uni01E1

LATIN CAPITAL LETTER AE WITH MACRON
uni01E2

LATIN SMALL LETTER AE WITH MACRON
uni01E3

LATIN CAPITAL LETTER G WITH STROKE
uni01E4

LATIN SMALL LETTER G WITH STROKE
uni01E5

LATIN CAPITAL LETTER G WITH CARON
uni01E6

LATIN SMALL LETTER G WITH CARON
uni01E7

LATIN CAPITAL LETTER K WITH CARON

uni01E8

LATIN SMALL LETTER K WITH CARON
uni01E9

LATIN CAPITAL LETTER O WITH OGONEK
uni01EA

LATIN SMALL LETTER O WITH OGONEK
uni01EB

LATIN CAPITAL LETTER O WITH OGONEK AND MACRON
uni01EC

LATIN SMALL LETTER O WITH OGONEK AND MACRON
uni01ED

LATIN CAPITAL LETTER EZH WITH CARON
uni01EE

LATIN SMALL LETTER EZH WITH CARON
uni01EF

LATIN SMALL LETTER J WITH CARON
uni01F0

LATIN CAPITAL LETTER A WITH RING ABOVE AND ACUTE
uni01FA

LATIN SMALL LETTER A WITH RING ABOVE AND ACUTE
uni01FB

LATIN CAPITAL LETTER AE WITH ACUTE
uni01FC

LATIN SMALL LETTER AE WITH ACUTE
uni01FD

LATIN CAPITAL LETTER O WITH STROKE AND ACUTE
uni01FE

LATIN SMALL LETTER O WITH STROKE AND ACUTE
uni01FF

LATIN CAPITAL LETTER S WITH COMMA BELOW
uni0218

LATIN SMALL LETTER S WITH COMMA BELOW
uni0219

LATIN CAPITAL LETTER T WITH COMMA BELOW
uni021A

LATIN SMALL LETTER T WITH COMMA BELOW
uni021B

LATIN SMALL LETTER TURNED A
uni0250

LATIN SMALL LETTER ALPHA
uni0251

LATIN SMALL LETTER TURNED ALPHA
uni0252

LATIN SMALL LETTER B WITH HOOK
uni0253

LATIN SMALL LETTER OPEN O
uni0254

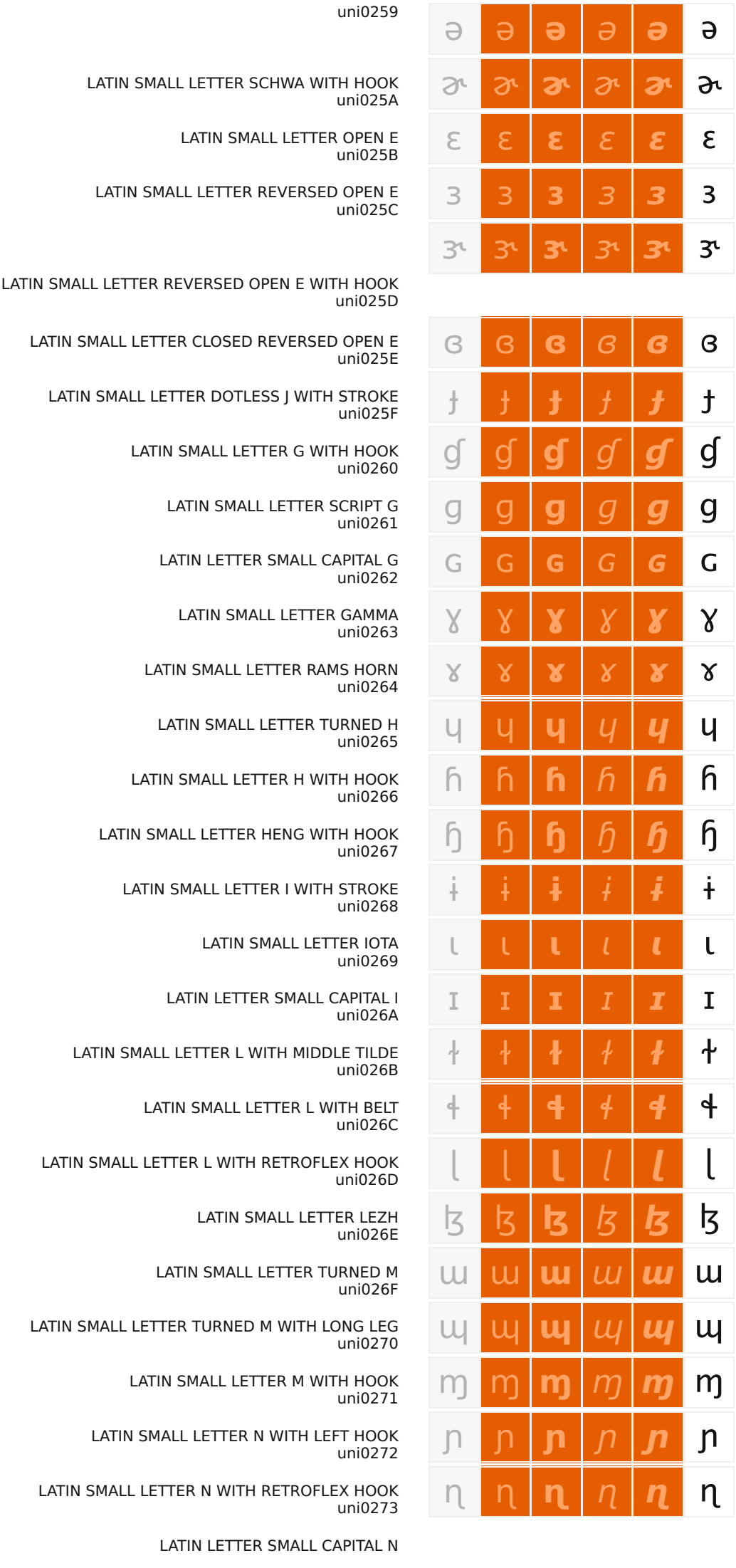
LATIN SMALL LETTER C WITH CURL
uni0255

LATIN SMALL LETTER D WITH TAIL
uni0256

LATIN SMALL LETTER D WITH HOOK
uni0257

LATIN SMALL LETTER REVERSED E
uni0258

LATIN SMALL LETTER SCHWA

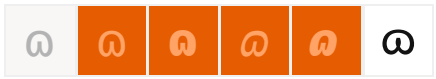

uni0259
LATIN SMALL LETTER SCHWA WITH HOOK
uni025A
LATIN SMALL LETTER OPEN E
uni025B
LATIN SMALL LETTER REVERSED OPEN E
uni025C
LATIN SMALL LETTER REVERSED OPEN E WITH HOOK
uni025D
LATIN SMALL LETTER CLOSED REVERSED OPEN E
uni025E
LATIN SMALL LETTER DOTLESS J WITH STROKE
uni025F
LATIN SMALL LETTER G WITH HOOK
uni0260
LATIN SMALL LETTER SCRIPT G
uni0261
LATIN LETTER SMALL CAPITAL G
uni0262
LATIN SMALL LETTER GAMMA
uni0263
LATIN SMALL LETTER RAMS HORN
uni0264
LATIN SMALL LETTER TURNED H
uni0265
LATIN SMALL LETTER H WITH HOOK
uni0266
LATIN SMALL LETTER HENG WITH HOOK
uni0267
LATIN SMALL LETTER I WITH STROKE
uni0268
LATIN SMALL LETTER IOTA
uni0269
LATIN LETTER SMALL CAPITAL I
uni026A
LATIN SMALL LETTER L WITH MIDDLE TILDE
uni026B
LATIN SMALL LETTER L WITH BELT
uni026C
LATIN SMALL LETTER L WITH RETROFLEX HOOK
uni026D
LATIN SMALL LETTER LEZH
uni026E
LATIN SMALL LETTER TURNED M
uni026F
LATIN SMALL LETTER TURNED M WITH LONG LEG
uni0270
LATIN SMALL LETTER M WITH HOOK
uni0271
LATIN SMALL LETTER N WITH LEFT HOOK
uni0272
LATIN SMALL LETTER N WITH RETROFLEX HOOK
uni0273
LATIN LETTER SMALL CAPITAL N

uni0274

LATIN SMALL LETTER BARRED O
uni0275

LATIN LETTER SMALL CAPITAL OE
uni0276

LATIN SMALL LETTER CLOSED OMEGA
uni0277



LATIN SMALL LETTER PHI
uni0278

LATIN SMALL LETTER TURNED R
uni0279

LATIN SMALL LETTER TURNED R WITH LONG LEG
uni027A

LATIN SMALL LETTER TURNED R WITH HOOK
uni027B

LATIN SMALL LETTER R WITH LONG LEG
uni027C

LATIN SMALL LETTER R WITH TAIL
uni027D

LATIN SMALL LETTER R WITH FISHHOOK
uni027E

LATIN SMALL LETTER REVERSED R WITH FISHHOOK
uni027F

LATIN LETTER SMALL CAPITAL R
uni0280

LATIN LETTER SMALL CAPITAL INVERTED R
uni0281

LATIN SMALL LETTER S WITH HOOK
uni0282

LATIN SMALL LETTER ESH
uni0283

LATIN SMALL LETTER DOTLESS J WITH STROKE AND HOOK
uni0284

LATIN SMALL LETTER SQUAT REVERSED ESH
uni0285

LATIN SMALL LETTER ESH WITH CURL
uni0286

LATIN SMALL LETTER TURNED T
uni0287

LATIN SMALL LETTER T WITH RETROFLEX HOOK
uni0288

LATIN SMALL LETTER U BAR
uni0289

LATIN SMALL LETTER UPSILON
uni028A

LATIN SMALL LETTER V WITH HOOK
uni028B

LATIN SMALL LETTER TURNED V
uni028C

LATIN SMALL LETTER TURNED W
uni028D

LATIN SMALL LETTER TURNED Y
uni028E

LATIN LETTER SMALL CAPITAL Y
uni028F

LATIN SMALL LETTER Z WITH RETROFLEX HOOK
uni0290

LATIN SMALL LETTER Z WITH CURL
uni0291

LATIN SMALL LETTER EZH
uni0292

LATIN SMALL LETTER EZH WITH CURL
uni0293

LATIN LETTER GLOTTAL STOP
uni0294

LATIN LETTER PHARYNGEAL VOICED FRICATIVE
uni0295

LATIN LETTER INVERTED GLOTTAL STOP
uni0296

LATIN LETTER STRETCHED C
uni0297

LATIN LETTER BILABIAL CLICK
uni0298

LATIN LETTER SMALL CAPITAL B
uni0299

LATIN SMALL LETTER CLOSED OPEN E
uni029A

LATIN LETTER SMALL CAPITAL G WITH HOOK
uni029B

LATIN LETTER SMALL CAPITAL H
uni029C

LATIN SMALL LETTER J WITH CROSSED-TAIL
uni029D

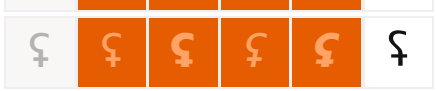
LATIN SMALL LETTER TURNED K
uni029E

LATIN LETTER SMALL CAPITAL L
uni029F

LATIN SMALL LETTER Q WITH HOOK
uni02A0

LATIN LETTER GLOTTAL STOP WITH STROKE
uni02A1

LATIN LETTER REVERSED GLOTTAL STOP WITH STROKE
uni02A2



LATIN SMALL LETTER DZ DIGRAPH
uni02A3

LATIN SMALL LETTER DEZH DIGRAPH
uni02A4

LATIN SMALL LETTER DZ DIGRAPH WITH CURL
uni02A5

LATIN SMALL LETTER TS DIGRAPH
uni02A6

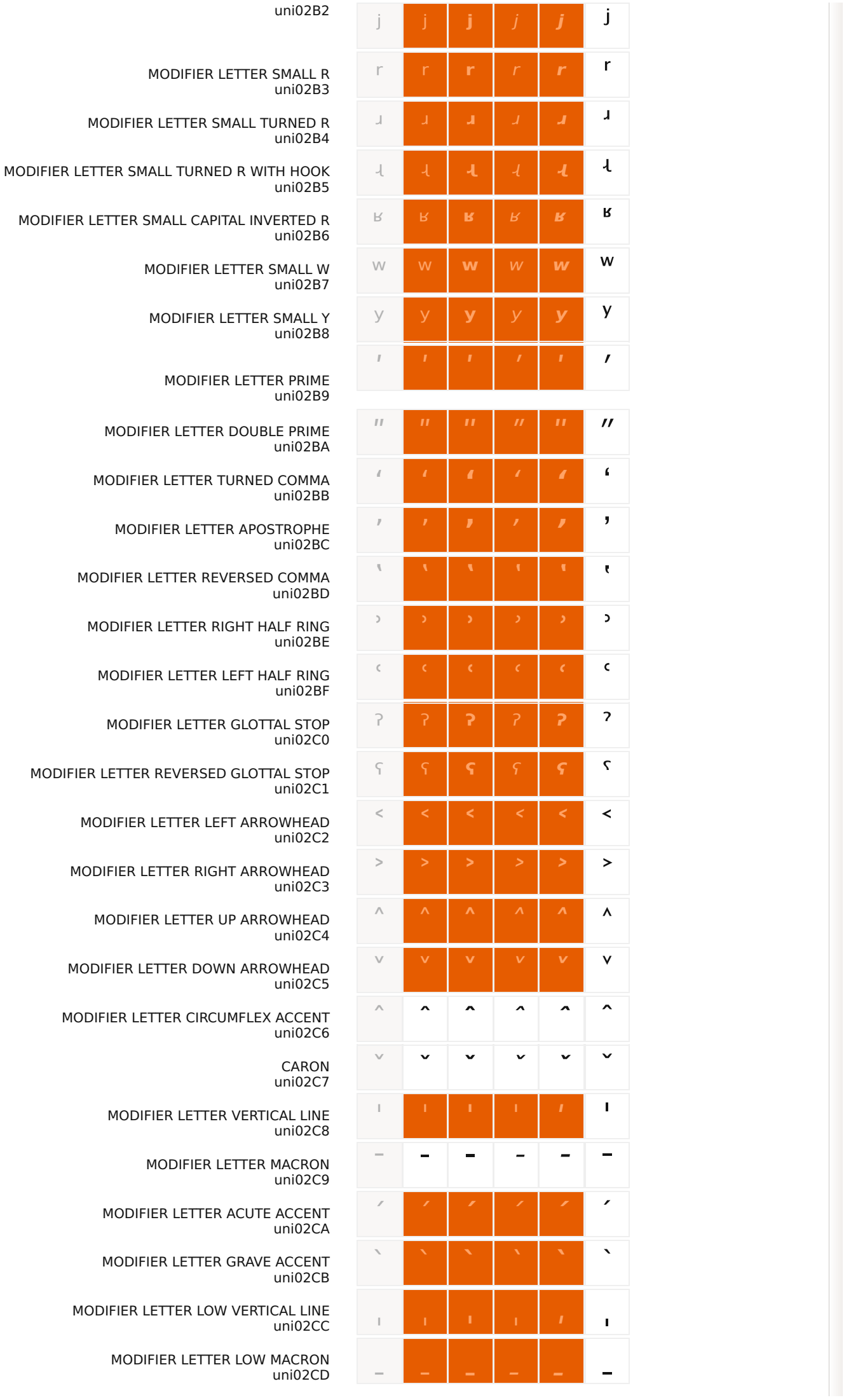
LATIN SMALL LETTER TESH DIGRAPH
uni02A7

LATIN SMALL LETTER TC DIGRAPH WITH CURL
uni02A8

MODIFIER LETTER SMALL H
uni02B0

MODIFIER LETTER SMALL H WITH HOOK
uni02B1

MODIFIER LETTER SMALL J


uni02B2
MODIFIER LETTER SMALL R
uni02B3
MODIFIER LETTER SMALL TURNED R
uni02B4
MODIFIER LETTER SMALL TURNED R WITH HOOK
uni02B5
MODIFIER LETTER SMALL CAPITAL INVERTED R
uni02B6
MODIFIER LETTER SMALL W
uni02B7
MODIFIER LETTER SMALL Y
uni02B8
MODIFIER LETTER PRIME
uni02B9
MODIFIER LETTER DOUBLE PRIME
uni02BA
MODIFIER LETTER TURNED COMMA
uni02BB
MODIFIER LETTER APOSTROPHE
uni02BC
MODIFIER LETTER REVERSED COMMA
uni02BD
MODIFIER LETTER RIGHT HALF RING
uni02BE
MODIFIER LETTER LEFT HALF RING
uni02BF
MODIFIER LETTER GLOTTAL STOP
uni02C0
MODIFIER LETTER REVERSED GLOTTAL STOP
uni02C1
MODIFIER LETTER LEFT ARROWHEAD
uni02C2
MODIFIER LETTER RIGHT ARROWHEAD
uni02C3
MODIFIER LETTER UP ARROWHEAD
uni02C4
MODIFIER LETTER DOWN ARROWHEAD
uni02C5
MODIFIER LETTER CIRCUMFLEX ACCENT
uni02C6
CARON
uni02C7
MODIFIER LETTER VERTICAL LINE
uni02C8
MODIFIER LETTER MACRON
uni02C9
MODIFIER LETTER ACUTE ACCENT
uni02CA
MODIFIER LETTER GRAVE ACCENT
uni02CB
MODIFIER LETTER LOW VERTICAL LINE
uni02CC
MODIFIER LETTER LOW MACRON
uni02CD

MODIFIER LETTER LOW GRAVE ACCENT
uni02CE

MODIFIER LETTER LOW ACUTE ACCENT
uni02CF

MODIFIER LETTER TRIANGULAR COLON
uni02D0

MODIFIER LETTER HALF TRIANGULAR COLON
uni02D1

MODIFIER LETTER CENTRED RIGHT HALF RING
uni02D2

MODIFIER LETTER CENTRED LEFT HALF RING
uni02D3

MODIFIER LETTER UP TACK
uni02D4

MODIFIER LETTER DOWN TACK
uni02D5

MODIFIER LETTER PLUS SIGN
uni02D6

MODIFIER LETTER MINUS SIGN
uni02D7

BREVE
uni02D8

DOT ABOVE
uni02D9

RING ABOVE
uni02DA

OGONEK
uni02DB

SMALL TILDE
uni02DC

DOUBLE ACUTE ACCENT
uni02DD

MODIFIER LETTER RHOTIC HOOK
uni02DE

MODIFIER LETTER SMALL GAMMA
uni02E0

MODIFIER LETTER SMALL L
uni02E1

MODIFIER LETTER SMALL S
uni02E2

MODIFIER LETTER SMALL X
uni02E3

MODIFIER LETTER SMALL REVERSED GLOTTAL STOP
uni02E4

MODIFIER LETTER EXTRA-HIGH TONE BAR
uni02E5

MODIFIER LETTER HIGH TONE BAR
uni02E6

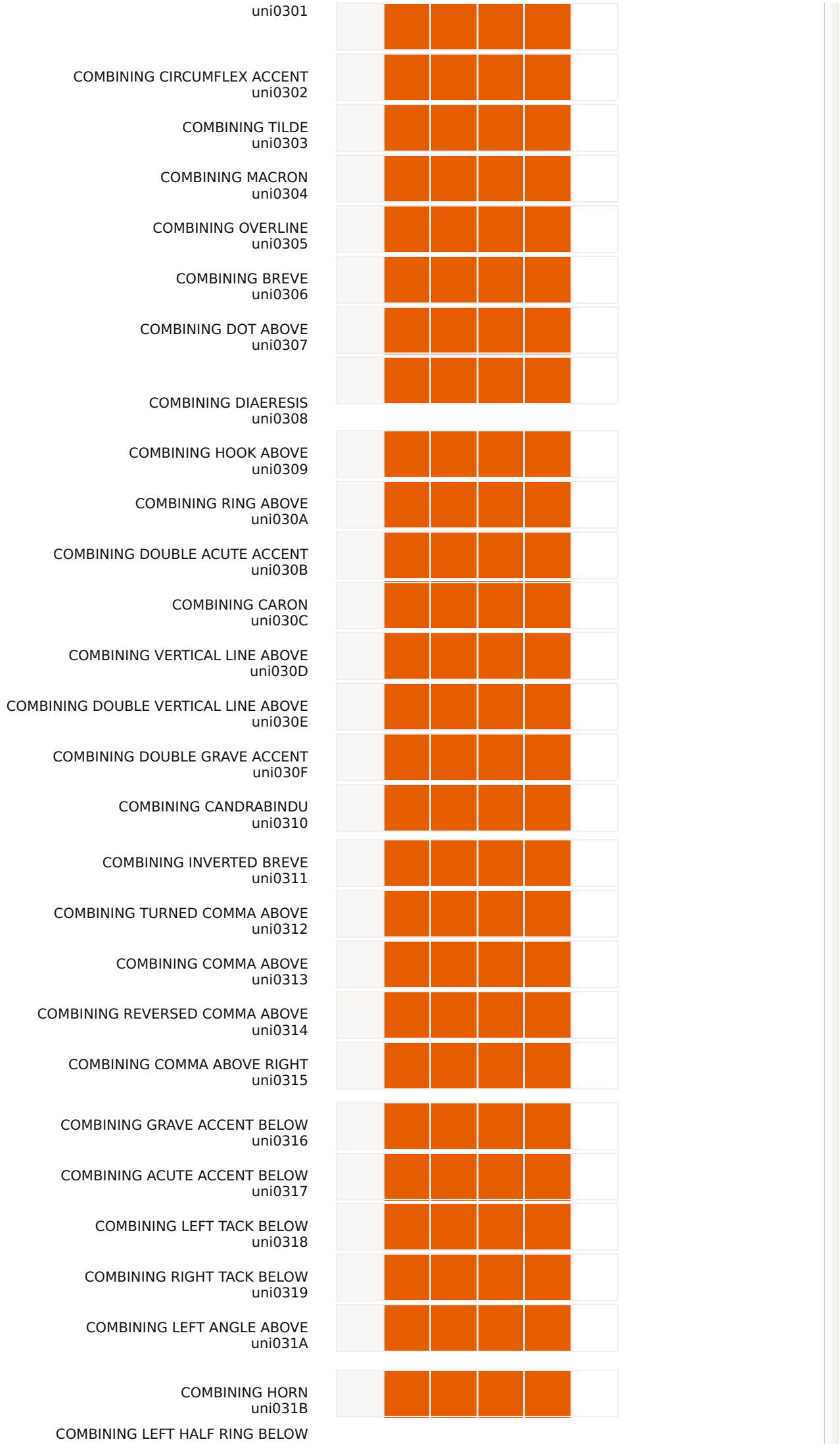
MODIFIER LETTER MID TONE BAR
uni02E7

MODIFIER LETTER LOW TONE BAR
uni02E8

MODIFIER LETTER EXTRA-LOW TONE BAR
uni02E9

COMBINING GRAVE ACCENT
uni0300

COMBINING ACUTE ACCENT


uni0301
COMBINING CIRCUMFLEX ACCENT
uni0302
COMBINING TILDE
uni0303
COMBINING MACRON
uni0304
COMBINING OVERLINE
uni0305
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 VERTICAL LINE ABOVE
uni030D
COMBINING DOUBLE VERTICAL LINE ABOVE
uni030E
COMBINING DOUBLE GRAVE ACCENT
uni030F
COMBINING CANDRABINDU
uni0310
COMBINING INVERTED BREVE
uni0311
COMBINING TURNED COMMA ABOVE
uni0312
COMBINING COMMA ABOVE
uni0313
COMBINING REVERSED COMMA ABOVE
uni0314
COMBINING COMMA ABOVE RIGHT
uni0315
COMBINING GRAVE ACCENT BELOW
uni0316
COMBINING ACUTE ACCENT BELOW
uni0317
COMBINING LEFT TACK BELOW
uni0318
COMBINING RIGHT TACK BELOW
uni0319
COMBINING LEFT ANGLE ABOVE
uni031A
COMBINING HORN
uni031B
COMBINING LEFT HALF RING BELOW

uni031C

COMBINING UP TACK BELOW
uni031D

COMBINING DOWN TACK BELOW
uni031E

COMBINING PLUS SIGN BELOW
uni031F

COMBINING MINUS SIGN BELOW
uni0320

COMBINING PALATALIZED HOOK BELOW
uni0321

COMBINING RETROFLEX HOOK BELOW
uni0322

COMBINING DOT BELOW
uni0323

COMBINING DIAERESIS BELOW
uni0324

COMBINING RING BELOW
uni0325

COMBINING COMMA BELOW
uni0326

COMBINING CEDILLA
uni0327

COMBINING OGONEK
uni0328

COMBINING VERTICAL LINE BELOW
uni0329

COMBINING BRIDGE BELOW
uni032A

COMBINING INVERTED DOUBLE ARCH BELOW
uni032B

COMBINING CARON BELOW
uni032C

COMBINING CIRCUMFLEX ACCENT BELOW
uni032D

COMBINING BREVE BELOW
uni032E

COMBINING INVERTED BREVE BELOW
uni032F

COMBINING TILDE BELOW
uni0330

COMBINING MACRON BELOW
uni0331

COMBINING LOW LINE
uni0332

COMBINING DOUBLE LOW LINE
uni0333

COMBINING TILDE OVERLAY
uni0334

COMBINING SHORT STROKE OVERLAY
uni0335

COMBINING LONG STROKE OVERLAY
uni0336

COMBINING SHORT SOLIDUS OVERLAY
uni0337

COMBINING LONG SOLIDUS OVERLAY
uni0338

COMBINING RIGHT HALF RING BELOW
uni0339

COMBINING INVERTED BRIDGE BELOW
uni033A

COMBINING SQUARE BELOW
uni033B

COMBINING SEAGULL BELOW
uni033C

COMBINING X ABOVE
uni033D

COMBINING VERTICAL TILDE
uni033E

COMBINING DOUBLE OVERLINE
uni033F

COMBINING GRAVE TONE MARK
uni0340

COMBINING ACUTE TONE MARK
uni0341

COMBINING GREEK DIALYTIKA TONOS
uni0344

COMBINING GREEK YPOGEGRAMMENI
uni0345

GREEK NUMERAL SIGN
uni0374

GREEK LOWER NUMERAL SIGN
uni0375

GREEK YPOGEGRAMMENI
uni037A

GREEK QUESTION MARK
uni037E

GREEK TONOS
uni0384

GREEK DIALYTIKA TONOS
uni0385

GREEK CAPITAL LETTER ALPHA WITH TONOS
uni0386

GREEK CAPITAL LETTER EPSILON WITH TONOS
uni0388

GREEK CAPITAL LETTER ETA WITH TONOS
uni0389

GREEK CAPITAL LETTER IOTA WITH TONOS
uni038A

GREEK CAPITAL LETTER OMICRON WITH TONOS
uni038C

GREEK CAPITAL LETTER UPSILON WITH TONOS
uni038E

GREEK CAPITAL LETTER OMEGA WITH TONOS uni038F	Ώ	Ώ	Ώ	Ώ	Ώ	Ώ
GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS uni0390	ΐ	ΐ	ΐ	ΐ	ΐ	ΐ
GREEK CAPITAL LETTER ALPHA uni0391	Α	Α	Α	Α	Α	Α
GREEK CAPITAL LETTER BETA uni0392	Β	Β	Β	Β	Β	Β
GREEK CAPITAL LETTER GAMMA uni0393	Γ	Γ	Γ	Γ	Γ	Γ
GREEK CAPITAL LETTER DELTA uni0394	Δ	Δ	Δ	Δ	Δ	Δ
GREEK CAPITAL LETTER EPSILON uni0395	Ε	Ε	Ε	Ε	Ε	Ε
GREEK CAPITAL LETTER ZETA uni0396	Ζ	Ζ	Ζ	Ζ	Ζ	Ζ
GREEK CAPITAL LETTER ETA uni0397	Η	Η	Η	Η	Η	Η
GREEK CAPITAL LETTER THETA uni0398	Θ	Θ	Θ	Θ	Θ	Θ
GREEK CAPITAL LETTER IOTA uni0399	Ι	Ι	Ι	Ι	Ι	Ι
GREEK CAPITAL LETTER KAPPA uni039A	Κ	Κ	Κ	Κ	Κ	Κ
GREEK CAPITAL LETTER LAMDA uni039B	Λ	Λ	Λ	Λ	Λ	Λ
GREEK CAPITAL LETTER MU uni039C	Μ	Μ	Μ	Μ	Μ	Μ
GREEK CAPITAL LETTER NU uni039D	Ν	Ν	Ν	Ν	Ν	Ν
GREEK CAPITAL LETTER XI uni039E	Ξ	Ξ	Ξ	Ξ	Ξ	Ξ
GREEK CAPITAL LETTER OMICRON uni039F	Ο	Ο	Ο	Ο	Ο	Ο
GREEK CAPITAL LETTER PI uni03A0	Π	Π	Π	Π	Π	Π
GREEK CAPITAL LETTER RHO uni03A1	Ρ	Ρ	Ρ	Ρ	Ρ	Ρ
GREEK CAPITAL LETTER SIGMA uni03A3	Σ	Σ	Σ	Σ	Σ	Σ
GREEK CAPITAL LETTER TAU uni03A4	Τ	Τ	Τ	Τ	Τ	Τ
GREEK CAPITAL LETTER UPSILON uni03A5	Υ	Υ	Υ	Υ	Υ	Υ
GREEK CAPITAL LETTER PHI uni03A6	Φ	Φ	Φ	Φ	Φ	Φ
GREEK CAPITAL LETTER CHI uni03A7	Χ	Χ	Χ	Χ	Χ	Χ
GREEK CAPITAL LETTER PSI uni03A8	Ψ	Ψ	Ψ	Ψ	Ψ	Ψ
GREEK CAPITAL LETTER OMEGA uni03A9	Ω	Ω	Ω	Ω	Ω	Ω
GREEK CAPITAL LETTER IOTA WITH DIALYTIKA uni03AA	Ϊ	Ϊ	Ϊ	Ϊ	Ϊ	Ϊ
GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA uni03AB	Ϋ	Ϋ	Ϋ	Ϋ	Ϋ	Ϋ

GREEK SMALL LETTER ALPHA WITH TONOS uni03AC	ά	ά	**ά**	*ά*	***ά***	ά
GREEK SMALL LETTER EPSILON WITH TONOS uni03AD	έ	έ	**έ**	*έ*	***έ***	έ
GREEK SMALL LETTER ETA WITH TONOS uni03AE	ή	ή	**ή**	*ή*	***ή***	ή
GREEK SMALL LETTER IOTA WITH TONOS uni03AF	ί	ί	**ί**	*ί*	***ί***	ί
GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS uni03B0	ΰ	ΰ	**ΰ**	*ΰ*	***ΰ***	ΰ
GREEK SMALL LETTER ALPHA uni03B1	α	α	**α**	*α*	***α***	α
GREEK SMALL LETTER BETA uni03B2	β	β	**β**	*β*	***β***	β
GREEK SMALL LETTER GAMMA uni03B3	γ	γ	**γ**	*γ*	***γ***	γ
GREEK SMALL LETTER DELTA uni03B4	δ	δ	**δ**	*δ*	***δ***	δ
GREEK SMALL LETTER EPSILON uni03B5	ε	ε	**ε**	*ε*	***ε***	ϵ
GREEK SMALL LETTER ZETA uni03B6	ζ	ζ	**ζ**	*ζ*	***ζ***	ζ
GREEK SMALL LETTER ETA uni03B7	η	η	**η**	*η*	***η***	η
GREEK SMALL LETTER THETA uni03B8	θ	θ	**θ**	*θ*	***θ***	θ
GREEK SMALL LETTER IOTA uni03B9	ι	ι	**ι**	*ι*	***ι***	ι
GREEK SMALL LETTER KAPPA uni03BA	κ	κ	**κ**	*κ*	***κ***	κ
GREEK SMALL LETTER LAMDA uni03BB	λ	λ	**λ**	*λ*	***λ***	λ
GREEK SMALL LETTER MU uni03BC	μ	μ	**μ**	*μ*	***μ***	μ
GREEK SMALL LETTER NU uni03BD	ν	ν	**ν**	*ν*	***ν***	ν
GREEK SMALL LETTER XI uni03BE	ξ	ξ	**ξ**	*ξ*	***ξ***	ξ
GREEK SMALL LETTER OMICRON uni03BF	ο	ο	**ο**	*ο*	***ο***	ο
GREEK SMALL LETTER PI uni03C0	π	π	**π**	*π*	***π***	π
GREEK SMALL LETTER RHO uni03C1	ρ	ρ	**ρ**	*ρ*	***ρ***	ρ
GREEK SMALL LETTER FINAL SIGMA uni03C2	ς	ς	**ς**	*ς*	***ς***	ς
GREEK SMALL LETTER SIGMA uni03C3	σ	σ	**σ**	*σ*	***σ***	σ
GREEK SMALL LETTER TAU uni03C4	τ	τ	**τ**	*τ*	***τ***	τ
GREEK SMALL LETTER UPSILON uni03C5	υ	υ	**υ**	*υ*	***υ***	υ
GREEK SMALL LETTER PHI uni03C6	φ	φ	**φ**	*φ*	***φ***	ϕ
GREEK SMALL LETTER CHI						

uni03C7

GREEK SMALL LETTER PSI
uni03C8

GREEK SMALL LETTER OMEGA
uni03C9

GREEK SMALL LETTER IOTA WITH DIALYTIKA
uni03CA

GREEK SMALL LETTER UPSILON WITH DIALYTIKA
uni03CB

GREEK SMALL LETTER OMICRON WITH TONOS
uni03CC

GREEK SMALL LETTER UPSILON WITH TONOS
uni03CD

GREEK SMALL LETTER OMEGA WITH TONOS
uni03CE

GREEK BETA SYMBOL
uni03D0

GREEK THETA SYMBOL
uni03D1

GREEK UPSILON WITH HOOK SYMBOL
uni03D2

GREEK UPSILON WITH ACUTE AND HOOK SYMBOL
uni03D3

GREEK UPSILON WITH DIAERESIS AND HOOK SYMBOL
uni03D4

GREEK PHI SYMBOL
uni03D5

GREEK PI SYMBOL
uni03D6

GREEK LETTER STIGMA
uni03DA

GREEK LETTER DIGAMMA
uni03DC

GREEK LETTER KOPPA
uni03DE

GREEK LETTER SAMPI
uni03E0

COPTIC CAPITAL LETTER DEI
uni03EE

COPTIC SMALL LETTER DEI
uni03EF

GREEK KAPPA SYMBOL
uni03F0

GREEK RHO SYMBOL
uni03F1

GREEK LUNATE SIGMA SYMBOL
uni03F2

CYRILLIC CAPITAL LETTER IO
uni0401

CYRILLIC CAPITAL LETTER DJE
uni0402

CYRILLIC CAPITAL LETTER GJE
uni0403

CYRILLIC CAPITAL LETTER UKRAINIAN IE
uni0404

CYRILLIC CAPITAL LETTER DZE
uni0405
CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
uni0406
CYRILLIC CAPITAL LETTER YI
uni0407
CYRILLIC CAPITAL LETTER JE
uni0408
CYRILLIC CAPITAL LETTER LJE
uni0409
CYRILLIC CAPITAL LETTER NJE
uni040A
CYRILLIC CAPITAL LETTER TSHE
uni040B
CYRILLIC CAPITAL LETTER KJE
uni040C
CYRILLIC CAPITAL LETTER SHORT U
uni040E
CYRILLIC CAPITAL LETTER DZHE
uni040F
CYRILLIC CAPITAL LETTER A
uni0410
CYRILLIC CAPITAL LETTER BE
uni0411
CYRILLIC CAPITAL LETTER VE
uni0412
CYRILLIC CAPITAL LETTER GHE
uni0413
CYRILLIC CAPITAL LETTER DE
uni0414
CYRILLIC CAPITAL LETTER IE
uni0415
CYRILLIC CAPITAL LETTER ZHE
uni0416
CYRILLIC CAPITAL LETTER ZE
uni0417
CYRILLIC CAPITAL LETTER I
uni0418
CYRILLIC CAPITAL LETTER SHORT I
uni0419
CYRILLIC CAPITAL LETTER KA
uni041A
CYRILLIC CAPITAL LETTER EL
uni041B
CYRILLIC CAPITAL LETTER EM
uni041C
CYRILLIC CAPITAL LETTER EN
uni041D
CYRILLIC CAPITAL LETTER O
uni041E
CYRILLIC CAPITAL LETTER PE
uni041F
CYRILLIC CAPITAL LETTER ER
uni0420

CYRILLIC CAPITAL LETTER ES uni0421	С	С	**С**	*С*	***С***	С
CYRILLIC CAPITAL LETTER TE uni0422	Т	Т	**Т**	*Т*	***Т***	Т
CYRILLIC CAPITAL LETTER U uni0423	У	У	**У**	*У*	***У***	У
CYRILLIC CAPITAL LETTER EF uni0424	Ф	Ф	**Ф**	*Ф*	***Ф***	Ф
CYRILLIC CAPITAL LETTER HA uni0425	Х	Х	**Х**	*Х*	***Х***	Х
CYRILLIC CAPITAL LETTER TSE uni0426	Ц	Ц	**Ц**	*Ц*	***Ц***	Ц
CYRILLIC CAPITAL LETTER CHE uni0427	Ч	Ч	**Ч**	*Ч*	***Ч***	Ч
CYRILLIC CAPITAL LETTER SHA uni0428	Ш	Ш	**Ш**	*Ш*	***Ш***	Ш
CYRILLIC CAPITAL LETTER SHCHA uni0429	Щ	Щ	**Щ**	*Щ*	***Щ***	Щ
CYRILLIC CAPITAL LETTER HARD SIGN uni042A	Ъ	Ъ	**Ъ**	*Ъ*	***Ъ***	Ъ
CYRILLIC CAPITAL LETTER YERU uni042B	Ы	Ы	**Ы**	*Ы*	***Ы***	Ы
CYRILLIC CAPITAL LETTER SOFT SIGN uni042C	Ь	Ь	**Ь**	*Ь*	***Ь***	Ь
CYRILLIC CAPITAL LETTER E uni042D	Э	Э	**Э**	*Э*	***Э***	Э
CYRILLIC CAPITAL LETTER YU uni042E	Ю	Ю	**Ю**	*Ю*	***Ю***	Ю
CYRILLIC CAPITAL LETTER YA uni042F	Я	Я	**Я**	*Я*	***Я***	Я
CYRILLIC SMALL LETTER A uni0430	а	а	**а**	*а*	***а***	а
CYRILLIC SMALL LETTER BE uni0431	б	б	**б**	*б*	***б***	б
CYRILLIC SMALL LETTER VE uni0432	в	в	**в**	*в*	***в***	в
CYRILLIC SMALL LETTER GHE uni0433	г	г	**г**	*г*	***г***	г
CYRILLIC SMALL LETTER DE uni0434	д	д	**д**	*д*	***д***	д
CYRILLIC SMALL LETTER IE uni0435	е	е	**е**	*е*	***е***	е
CYRILLIC SMALL LETTER ZHE uni0436	ж	ж	**ж**	*ж*	***ж***	ж
CYRILLIC SMALL LETTER ZE uni0437	з	з	**з**	*з*	***з***	з
CYRILLIC SMALL LETTER I uni0438	и	и	**и**	*и*	***и***	и
CYRILLIC SMALL LETTER SHORT I uni0439	й	й	**й**	*й*	***й***	й
CYRILLIC SMALL LETTER KA uni043A	к	к	**к**	*к*	***к***	к
CYRILLIC SMALL LETTER EL uni043B	л	л	**л**	*л*	***л***	л
CYRILLIC SMALL LETTER EM uni043C	м	м	**м**	*м*	***м***	м

CYRILLIC SMALL LETTER EN uni043D	н	н	**н**	*н*	***н***	н
CYRILLIC SMALL LETTER O uni043E	о	о	**о**	*о*	***о***	о
CYRILLIC SMALL LETTER PE uni043F	п	п	**п**	*п*	***п***	п
CYRILLIC SMALL LETTER ER uni0440	р	р	**р**	*р*	***р***	р
CYRILLIC SMALL LETTER ES uni0441	с	с	**с**	*с*	***с***	с
CYRILLIC SMALL LETTER TE uni0442	т	т	**т**	*т*	***т***	т
CYRILLIC SMALL LETTER U uni0443	у	у	**у**	*у*	***у***	у
CYRILLIC SMALL LETTER EF uni0444	ф	ф	**ф**	*ф*	***ф***	ф
CYRILLIC SMALL LETTER HA uni0445	х	х	**х**	*х*	***х***	х
CYRILLIC SMALL LETTER TSE uni0446	ц	ц	**ц**	*ц*	***ц***	ц
CYRILLIC SMALL LETTER CHE uni0447	ч	ч	**ч**	*ч*	***ч***	ч
CYRILLIC SMALL LETTER SHA uni0448	ш	ш	**ш**	*ш*	***ш***	ш
CYRILLIC SMALL LETTER SHCHA uni0449	щ	щ	**щ**	*щ*	***щ***	щ
CYRILLIC SMALL LETTER HARD SIGN uni044A	ъ	ъ	**ъ**	*ъ*	***ъ***	ъ
CYRILLIC SMALL LETTER YERU uni044B	ы	ы	**ы**	*ы*	***ы***	ы
CYRILLIC SMALL LETTER SOFT SIGN uni044C	ь	ь	**ь**	*ь*	***ь***	ь
CYRILLIC SMALL LETTER E uni044D	э	э	**э**	*э*	***э***	э
CYRILLIC SMALL LETTER YU uni044E	ю	ю	**ю**	*ю*	***ю***	ю
CYRILLIC SMALL LETTER YA uni044F	я	я	**я**	*я*	***я***	я
CYRILLIC SMALL LETTER IO uni0451	ё	ё	**ё**	*ё*	***ё***	ё
CYRILLIC SMALL LETTER DJE uni0452	ђ	ђ	**ђ**	*ђ*	***ђ***	ђ
CYRILLIC SMALL LETTER GJE uni0453	ѓ	ѓ	**ѓ**	*ѓ*	***ѓ***	ѓ
CYRILLIC SMALL LETTER UKRAINIAN IE uni0454	є	є	**є**	*є*	***є***	є
CYRILLIC SMALL LETTER DZE uni0455	ѕ	ѕ	**ѕ**	*ѕ*	***ѕ***	ѕ
CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I uni0456	і	і	**і**	*і*	***і***	і
CYRILLIC SMALL LETTER YI uni0457	ї	ї	**ї**	*ї*	***ї***	ї
CYRILLIC SMALL LETTER JE uni0458	ј	ј	**ј**	*ј*	***ј***	ј
CYRILLIC SMALL LETTER LJE uni0459	љ	љ	**љ**	*љ*	***љ***	љ
CYRILLIC SMALL LETTER NJE						

uni045A

CYRILLIC SMALL LETTER TSHE
uni045B

CYRILLIC SMALL LETTER KJE
uni045C

CYRILLIC SMALL LETTER SHORT U
uni045E

CYRILLIC SMALL LETTER DZHE
uni045F

CYRILLIC CAPITAL LETTER YAT
uni0462

CYRILLIC SMALL LETTER YAT
uni0463

CYRILLIC CAPITAL LETTER BIG YUS
uni046A

CYRILLIC SMALL LETTER BIG YUS
uni046B

CYRILLIC CAPITAL LETTER GHE WITH UPTURN
uni0490

CYRILLIC SMALL LETTER GHE WITH UPTURN
uni0491

CYRILLIC CAPITAL LETTER GHE WITH STROKE
uni0492

CYRILLIC SMALL LETTER GHE WITH STROKE
uni0493

CYRILLIC CAPITAL LETTER GHE WITH MIDDLE HOOK
uni0494

CYRILLIC SMALL LETTER GHE WITH MIDDLE HOOK
uni0495

CYRILLIC CAPITAL LETTER ZHE WITH DESCENDER
uni0496

CYRILLIC SMALL LETTER ZHE WITH DESCENDER
uni0497

CYRILLIC CAPITAL LETTER ZE WITH DESCENDER
uni0498

CYRILLIC SMALL LETTER ZE WITH DESCENDER
uni0499

CYRILLIC CAPITAL LETTER KA WITH DESCENDER
uni049A

CYRILLIC SMALL LETTER KA WITH DESCENDER
uni049B

CYRILLIC CAPITAL LETTER KA WITH VERTICAL STROKE
uni049C

CYRILLIC SMALL LETTER KA WITH VERTICAL STROKE
uni049D

CYRILLIC CAPITAL LETTER KA WITH STROKE
uni049E

CYRILLIC SMALL LETTER KA WITH STROKE
uni049F

CYRILLIC CAPITAL LETTER BASHKIR KA
uni04A0

CYRILLIC SMALL LETTER BASHKIR KA
uni04A1

CYRILLIC CAPITAL LETTER EN WITH DESCENDER

uni04A2

CYRILLIC SMALL LETTER EN WITH DESCENDER
uni04A3

CYRILLIC CAPITAL LIGATURE EN GHE
uni04A4

CYRILLIC SMALL LIGATURE EN GHE
uni04A5

CYRILLIC CAPITAL LETTER PE WITH MIDDLE HOOK
uni04A6

CYRILLIC SMALL LETTER PE WITH MIDDLE HOOK
uni04A7

CYRILLIC CAPITAL LETTER ABKHASIAN HA
uni04A8

CYRILLIC SMALL LETTER ABKHASIAN HA
uni04A9

CYRILLIC CAPITAL LETTER ES WITH DESCENDER
uni04AA

CYRILLIC SMALL LETTER ES WITH DESCENDER
uni04AB

CYRILLIC CAPITAL LETTER TE WITH DESCENDER
uni04AC

CYRILLIC SMALL LETTER TE WITH DESCENDER
uni04AD

CYRILLIC CAPITAL LETTER STRAIGHT U
uni04AE

CYRILLIC SMALL LETTER STRAIGHT U
uni04AF

CYRILLIC CAPITAL LETTER STRAIGHT U WITH STROKE
uni04B0

CYRILLIC SMALL LETTER STRAIGHT U WITH STROKE
uni04B1

CYRILLIC CAPITAL LETTER HA WITH DESCENDER
uni04B2

CYRILLIC SMALL LETTER HA WITH DESCENDER
uni04B3

CYRILLIC CAPITAL LIGATURE TE TSE
uni04B4

CYRILLIC SMALL LIGATURE TE TSE
uni04B5

CYRILLIC CAPITAL LETTER CHE WITH DESCENDER
uni04B6

CYRILLIC SMALL LETTER CHE WITH DESCENDER
uni04B7

CYRILLIC CAPITAL LETTER CHE WITH VERTICAL STROKE
uni04B8

CYRILLIC SMALL LETTER CHE WITH VERTICAL STROKE
uni04B9

CYRILLIC CAPITAL LETTER SHHA
uni04BA

CYRILLIC SMALL LETTER SHHA
uni04BB

CYRILLIC CAPITAL LETTER ABKHASIAN CHE
uni04BC

CYRILLIC SMALL LETTER ABKHASIAN CHE
uni04BD

CYRILLIC CAPITAL LETTER ABKHASIAN CHE WITH DESCENDER
uni04BE

CYRILLIC SMALL LETTER ABKHASIAN CHE WITH DESCENDER
uni04BF

CYRILLIC LETTER PALOCHKA
uni04C0

CYRILLIC CAPITAL LETTER ZHE WITH BREVE
uni04C1

CYRILLIC SMALL LETTER ZHE WITH BREVE
uni04C2

CYRILLIC CAPITAL LETTER KA WITH HOOK
uni04C3

CYRILLIC SMALL LETTER KA WITH HOOK
uni04C4

CYRILLIC CAPITAL LETTER EN WITH HOOK
uni04C7

CYRILLIC SMALL LETTER EN WITH HOOK
uni04C8

CYRILLIC CAPITAL LETTER KHAKASSIAN CHE
uni04CB

CYRILLIC SMALL LETTER KHAKASSIAN CHE
uni04CC

HEBREW POINT SHEVA
uni05B0

HEBREW POINT HATAF SEGOL
uni05B1

HEBREW POINT HATAF PATAH
uni05B2

HEBREW POINT HATAF QAMATS
uni05B3

HEBREW POINT HIRIQ
uni05B4

HEBREW POINT TSERE
uni05B5

HEBREW POINT SEGOL
uni05B6

HEBREW POINT PATAH
uni05B7

HEBREW POINT QAMATS
uni05B8

HEBREW POINT HOLAM
uni05B9

HEBREW POINT QUBUTS
uni05BB

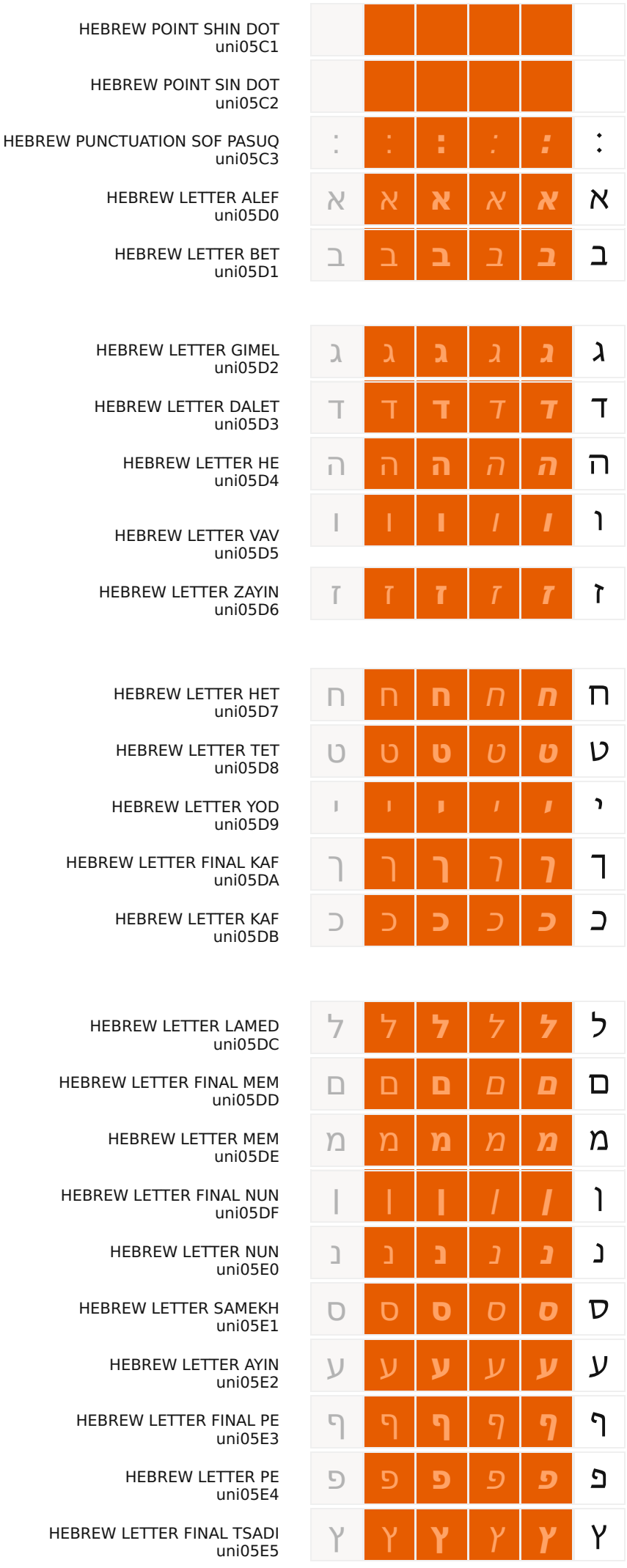
HEBREW POINT DAGESH OR MAPIQ
uni05BC

HEBREW POINT METEG
uni05BD

HEBREW PUNCTUATION MAQAF
uni05BE

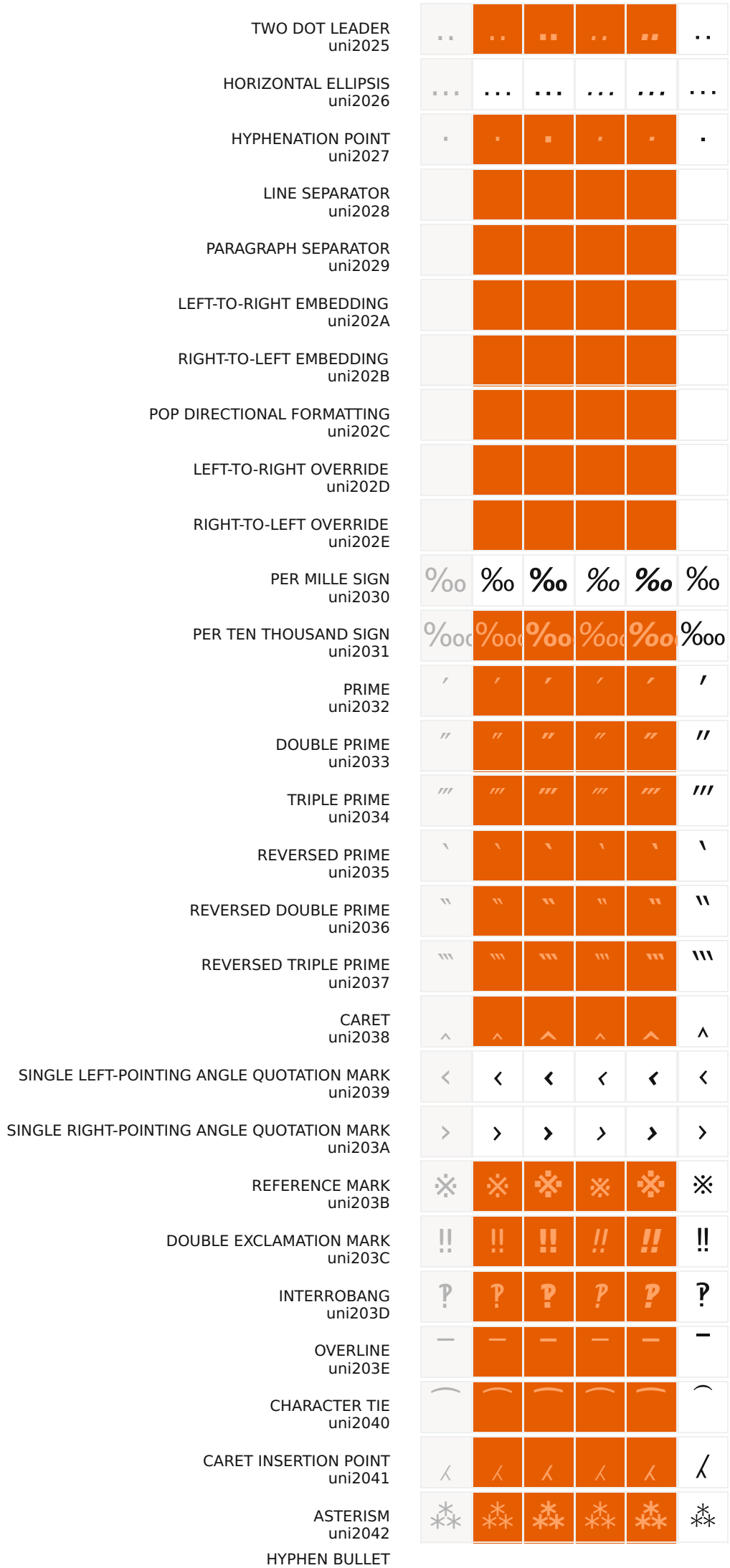
HEBREW POINT RAFE
uni05BF

HEBREW PUNCTUATION PASEQ
uni05C0


HEBREW POINT SHIN DOT
uni05C1
HEBREW POINT SIN DOT
uni05C2
HEBREW PUNCTUATION SOF PASUQ
uni05C3
HEBREW LETTER ALEF
uni05D0
HEBREW LETTER BET
uni05D1
HEBREW LETTER GIMEL
uni05D2
HEBREW LETTER DALET
uni05D3
HEBREW LETTER HE
uni05D4
HEBREW LETTER VAV
uni05D5
HEBREW LETTER ZAYIN
uni05D6
HEBREW LETTER HET
uni05D7
HEBREW LETTER TET
uni05D8
HEBREW LETTER YOD
uni05D9
HEBREW LETTER FINAL KAF
uni05DA
HEBREW LETTER KAF
uni05DB
HEBREW LETTER LAMED
uni05DC
HEBREW LETTER FINAL MEM
uni05DD
HEBREW LETTER MEM
uni05DE
HEBREW LETTER FINAL NUN
uni05DF
HEBREW LETTER NUN
uni05E0
HEBREW LETTER SAMEKH
uni05E1
HEBREW LETTER AYIN
uni05E2
HEBREW LETTER FINAL PE
uni05E3
HEBREW LETTER PE
uni05E4
HEBREW LETTER FINAL TSADI
uni05E5

HEBREW LETTER TSADI uni05E6	צ	צ	צ	צ	צ	צ
HEBREW LETTER QOF uni05E7	ק	ק	ק	ק	ק	ק
HEBREW LETTER RESH uni05E8	ר	ר	ר	ר	ר	ר
HEBREW LETTER SHIN uni05E9	ש	ש	ש	ש	ש	ש
HEBREW LETTER TAV uni05EA	ת	ת	ת	ת	ת	ת
HEBREW LIGATURE YIDDISH DOUBLE VAV uni05F0	׀׀	׀׀	׀׀	׀׀	׀׀	וו
HEBREW LIGATURE YIDDISH VAV YOD uni05F1	וי	וי	וי	וי	וי	וי
HEBREW LIGATURE YIDDISH DOUBLE YOD uni05F2	״	״	״	״	״	יי
HEBREW PUNCTUATION GERESH uni05F3	׳	׳	׳	׳	׳	׳
HEBREW PUNCTUATION GERSHAYIM uni05F4	״	״	״	״	״	״
LATIN CAPITAL LETTER W WITH GRAVE uni1E80	Ẁ	Ẁ	Ẁ	Ẁ	Ẁ	Ẁ
LATIN SMALL LETTER W WITH GRAVE uni1E81	ẁ	ẁ	ẁ	ẁ	ẁ	ẁ
LATIN CAPITAL LETTER W WITH ACUTE uni1E82	Ẃ	Ẃ	Ẃ	Ẃ	Ẃ	Ẃ
LATIN SMALL LETTER W WITH ACUTE uni1E83	ẃ	ẃ	ẃ	ẃ	ẃ	ẃ
LATIN CAPITAL LETTER W WITH DIAERESIS uni1E84	Ẅ	Ẅ	Ẅ	Ẅ	Ẅ	Ẅ
LATIN SMALL LETTER W WITH DIAERESIS uni1E85	ẅ	ẅ	ẅ	ẅ	ẅ	ẅ
LATIN CAPITAL LETTER Y WITH GRAVE uni1EF2	Ỳ	Ỳ	Ỳ	Ỳ	Ỳ	Ỳ
LATIN SMALL LETTER Y WITH GRAVE uni1EF3	ỳ	ỳ	ỳ	ỳ	ỳ	ỳ
EN QUAD uni2000						
EM QUAD uni2001						
EN SPACE uni2002						
EM SPACE uni2003						
THREE-PER-EM SPACE uni2004						
FOUR-PER-EM SPACE uni2005						
SIX-PER-EM SPACE uni2006						
FIGURE SPACE uni2007						
PUNCTUATION SPACE uni2008						
THIN SPACE						

uni2009
HAIR SPACE
uni200A
ZERO WIDTH SPACE
uni200B
ZERO WIDTH NON-JOINER
uni200C
ZERO WIDTH JOINER
uni200D
LEFT-TO-RIGHT MARK
uni200E
RIGHT-TO-LEFT MARK
uni200F
HYPHEN
uni2010
NON-BREAKING HYPHEN
uni2011
FIGURE DASH
uni2012
EN DASH
uni2013
EM DASH
uni2014
HORIZONTAL BAR
uni2015
DOUBLE VERTICAL LINE
uni2016
DOUBLE LOW LINE
uni2017
LEFT SINGLE QUOTATION MARK
uni2018
RIGHT SINGLE QUOTATION MARK
uni2019
SINGLE LOW-9 QUOTATION MARK
uni201A
SINGLE HIGH-REVERSED-9 QUOTATION MARK
uni201B
LEFT DOUBLE QUOTATION MARK
uni201C
RIGHT DOUBLE QUOTATION MARK
uni201D
DOUBLE LOW-9 QUOTATION MARK
uni201E
DOUBLE HIGH-REVERSED-9 QUOTATION MARK
uni201F
DAGGER
uni2020
DOUBLE DAGGER
uni2021
BULLET
uni2022
TRIANGULAR BULLET
uni2023
ONE DOT LEADER
uni2024


TWO DOT LEADER
uni2025
HORIZONTAL ELLIPSIS
uni2026
HYPHENATION POINT
uni2027
LINE SEPARATOR
uni2028
PARAGRAPH SEPARATOR
uni2029
LEFT-TO-RIGHT EMBEDDING
uni202A
RIGHT-TO-LEFT EMBEDDING
uni202B
POP DIRECTIONAL FORMATTING
uni202C
LEFT-TO-RIGHT OVERRIDE
uni202D
RIGHT-TO-LEFT OVERRIDE
uni202E
PER MILLE SIGN
uni2030
PER TEN THOUSAND SIGN
uni2031
PRIME
uni2032
DOUBLE PRIME
uni2033
TRIPLE PRIME
uni2034
REVERSED PRIME
uni2035
REVERSED DOUBLE PRIME
uni2036
REVERSED TRIPLE PRIME
uni2037
CARET
uni2038
SINGLE LEFT-POINTING ANGLE QUOTATION MARK
uni2039
SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
uni203A
REFERENCE MARK
uni203B
DOUBLE EXCLAMATION MARK
uni203C
INTERROBANG
uni203D
OVERLINE
uni203E
CHARACTER TIE
uni2040
CARET INSERTION POINT
uni2041
ASTERISM
uni2042
HYPHEN BULLET

uni2043	-	-	-	-	-	-
FRACTION SLASH uni2044	⁄	⁄	⁄	⁄	⁄	
SUPERSCRIPT ZERO uni2070	0	0	0	0	0	0
SUPERSCRIPT FOUR uni2074	4	4	4	4	4	4
SUPERSCRIPT FIVE uni2075	5	5	5	5	5	5
SUPERSCRIPT SIX uni2076	6	6	6	6	6	6
SUPERSCRIPT SEVEN uni2077	7	7	7	7	7	7
SUPERSCRIPT EIGHT uni2078	8	8	8	8	8	8
SUPERSCRIPT NINE uni2079	9	9	9	9	9	9
SUPERSCRIPT PLUS SIGN uni207A	+	+	+	+	+	+
SUPERSCRIPT MINUS uni207B	−	−	−	−	−	−
SUPERSCRIPT EQUALS SIGN uni207C	=	=	=	=	=	=
SUPERSCRIPT LEFT PARENTHESIS uni207D	(	(	(	(	(	(
SUPERSCRIPT RIGHT PARENTHESIS uni207E	)	)	)	)	)	)
SUPERSCRIPT LATIN SMALL LETTER N uni207F	n	n	n	n	n	n
SUBSCRIPT ZERO uni2080	0	0	0	0	0	0
SUBSCRIPT ONE uni2081	1	1	1	1	1	1
SUBSCRIPT TWO uni2082	2	2	2	2	2	2
SUBSCRIPT THREE uni2083	3	3	3	3	3	3
SUBSCRIPT FOUR uni2084	4	4	4	4	4	4
SUBSCRIPT FIVE uni2085	5	5	5	5	5	5
SUBSCRIPT SIX uni2086	6	6	6	6	6	6
SUBSCRIPT SEVEN uni2087	7	7	7	7	7	7
SUBSCRIPT EIGHT uni2088	8	8	8	8	8	8
SUBSCRIPT NINE uni2089	9	9	9	9	9	9
SUBSCRIPT PLUS SIGN uni208A	+	+	+	+	+	+
SUBSCRIPT MINUS uni208B	−	−	−	−	−	−
SUBSCRIPT EQUALS SIGN						

uni208C

SUBSCRIPT LEFT PARENTHESIS
uni208D

SUBSCRIPT RIGHT PARENTHESIS
uni208E

EURO-CURRENCY SIGN
uni20A0

COLON SIGN
uni20A1

CRUZEIRO SIGN
uni20A2

FRENCH FRANC SIGN
uni20A3

LIRA SIGN
uni20A4

MILL SIGN
uni20A5

NAIRA SIGN
uni20A6

PESETA SIGN
uni20A7

RUPEE SIGN
uni20A8

WON SIGN
uni20A9

NEW SHEQEL SIGN
uni20AA

EURO SIGN
uni20AC

ACCOUNT OF
uni2100

ADDRESSED TO THE SUBJECT
uni2101

DOUBLE-STRUCK CAPITAL C
uni2102

DEGREE CELSIUS
uni2103

CENTRE LINE SYMBOL
uni2104

CARE OF
uni2105

CADA UNA
uni2106

EULER CONSTANT
uni2107

SCRUPLE
uni2108

DEGREE FAHRENHEIT
uni2109

SCRIPT SMALL G
uni210A

SCRIPT CAPITAL H
uni210B

BLACK-LETTER CAPITAL H
uni210C

DOUBLE-STRUCK CAPITAL H
uni210D

PLANCK CONSTANT
uni210E

PLANCK CONSTANT OVER TWO PI
uni210F

SCRIPT CAPITAL I
uni2110

BLACK-LETTER CAPITAL I
uni2111

SCRIPT CAPITAL L
uni2112

SCRIPT SMALL L
uni2113

L B BAR SYMBOL
uni2114

DOUBLE-STRUCK CAPITAL N
uni2115

NUMERO SIGN
uni2116

SOUND RECORDING COPYRIGHT
uni2117

SCRIPT CAPITAL P
uni2118

DOUBLE-STRUCK CAPITAL P
uni2119

DOUBLE-STRUCK CAPITAL Q
uni211A

SCRIPT CAPITAL R
uni211B

BLACK-LETTER CAPITAL R
uni211C

DOUBLE-STRUCK CAPITAL R
uni211D

PRESCRIPTION TAKE
uni211E

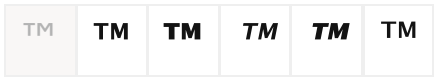
RESPONSE
uni211F

SERVICE MARK
uni2120

TELEPHONE SIGN
uni2121

TRADE MARK SIGN
uni2122

VERSICLE
uni2123



DOUBLE-STRUCK CAPITAL Z
uni2124

OUNCE SIGN
uni2125

OHM SIGN
uni2126

INVERTED OHM SIGN
uni2127

BLACK-LETTER CAPITAL Z

uni2128

TURNED GREEK SMALL LETTER IOTA
uni2129

KELVIN SIGN
uni212A

ANGSTROM SIGN
uni212B

SCRIPT CAPITAL B
uni212C

BLACK-LETTER CAPITAL C
uni212D

ESTIMATED SYMBOL
uni212E

SCRIPT SMALL E
uni212F

SCRIPT CAPITAL E
uni2130

SCRIPT CAPITAL F
uni2131

TURNED CAPITAL F
uni2132

SCRIPT CAPITAL M
uni2133

SCRIPT SMALL O
uni2134

ALEF SYMBOL
uni2135

BET SYMBOL
uni2136

GIMEL SYMBOL
uni2137

DALET SYMBOL
uni2138

VULGAR FRACTION ONE EIGHTH
uni215B

VULGAR FRACTION THREE EIGHTHS
uni215C

VULGAR FRACTION FIVE EIGHTHS
uni215D

VULGAR FRACTION SEVEN EIGHTHS
uni215E

LEFTWARDS ARROW
uni2190

UPWARDS ARROW
uni2191

RIGHTWARDS ARROW
uni2192

DOWNWARDS ARROW
uni2193

LEFT RIGHT ARROW
uni2194

UP DOWN ARROW
uni2195

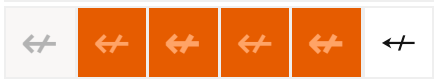
NORTH WEST ARROW
uni2196

NORTH EAST ARROW
uni2197

SOUTH EAST ARROW
uni2198

SOUTH WEST ARROW
uni2199

LEFTWARDS ARROW WITH STROKE
uni219A



RIGHTWARDS ARROW WITH STROKE
uni219B

LEFTWARDS WAVE ARROW
uni219C

RIGHTWARDS WAVE ARROW
uni219D

LEFTWARDS TWO HEADED ARROW
uni219E

UPWARDS TWO HEADED ARROW
uni219F

RIGHTWARDS TWO HEADED ARROW
uni21A0

DOWNWARDS TWO HEADED ARROW
uni21A1

LEFTWARDS ARROW WITH TAIL
uni21A2

RIGHTWARDS ARROW WITH TAIL
uni21A3

LEFTWARDS ARROW FROM BAR
uni21A4

UPWARDS ARROW FROM BAR
uni21A5

RIGHTWARDS ARROW FROM BAR
uni21A6

DOWNWARDS ARROW FROM BAR
uni21A7

UP DOWN ARROW WITH BASE
uni21A8

LEFTWARDS ARROW WITH HOOK
uni21A9

RIGHTWARDS ARROW WITH HOOK
uni21AA

LEFTWARDS ARROW WITH LOOP
uni21AB

RIGHTWARDS ARROW WITH LOOP
uni21AC

LEFT RIGHT WAVE ARROW
uni21AD

LEFT RIGHT ARROW WITH STROKE
uni21AE

DOWNWARDS ZIGZAG ARROW
uni21AF

UPWARDS ARROW WITH TIP LEFTWARDS
uni21B0

UPWARDS ARROW WITH TIP RIGHTWARDS
uni21B1

DOWNWARDS ARROW WITH TIP LEFTWARDS
uni21B2

DOWNWARDS ARROW WITH TIP RIGHTWARDS
uni21B3

RIGHTWARDS ARROW WITH CORNER DOWNWARDS
uni21B4

DOWNWARDS ARROW WITH CORNER LEFTWARDS
uni21B5

ANTICLOCKWISE TOP SEMICIRCLE ARROW
uni21B6

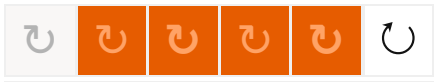
CLOCKWISE TOP SEMICIRCLE ARROW
uni21B7

NORTH WEST ARROW TO LONG BAR
uni21B8

LEFTWARDS ARROW TO BAR OVER RIGHTWARDS ARROW TO BAR
uni21B9

ANTICLOCKWISE OPEN CIRCLE ARROW
uni21BA

CLOCKWISE OPEN CIRCLE ARROW
uni21BB



LEFTWARDS HARPOON WITH BARB UPWARDS
uni21BC

LEFTWARDS HARPOON WITH BARB DOWNWARDS
uni21BD

UPWARDS HARPOON WITH BARB RIGHTWARDS
uni21BE

UPWARDS HARPOON WITH BARB LEFTWARDS
uni21BF

RIGHTWARDS HARPOON WITH BARB UPWARDS
uni21C0

RIGHTWARDS HARPOON WITH BARB DOWNWARDS
uni21C1

DOWNWARDS HARPOON WITH BARB RIGHTWARDS
uni21C2

DOWNWARDS HARPOON WITH BARB LEFTWARDS
uni21C3

RIGHTWARDS ARROW OVER LEFTWARDS ARROW
uni21C4

UPWARDS ARROW LEFTWARDS OF DOWNWARDS ARROW
uni21C5

LEFTWARDS ARROW OVER RIGHTWARDS ARROW
uni21C6

LEFTWARDS PAIRED ARROWS
uni21C7

UPWARDS PAIRED ARROWS
uni21C8

RIGHTWARDS PAIRED ARROWS
uni21C9

DOWNWARDS PAIRED ARROWS
uni21CA

LEFTWARDS HARPOON OVER RIGHTWARDS HARPOON
uni21CB

RIGHTWARDS HARPOON OVER LEFTWARDS HARPOON
uni21CC

LEFTWARDS DOUBLE ARROW WITH STROKE

uni21CD

LEFT RIGHT DOUBLE ARROW WITH STROKE
uni21CE

RIGHTWARDS DOUBLE ARROW WITH STROKE
uni21CF

LEFTWARDS DOUBLE ARROW
uni21D0

UPWARDS DOUBLE ARROW
uni21D1

RIGHTWARDS DOUBLE ARROW
uni21D2

DOWNWARDS DOUBLE ARROW
uni21D3

LEFT RIGHT DOUBLE ARROW
uni21D4

UP DOWN DOUBLE ARROW
uni21D5

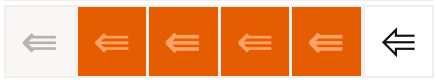
NORTH WEST DOUBLE ARROW
uni21D6

NORTH EAST DOUBLE ARROW
uni21D7

SOUTH EAST DOUBLE ARROW
uni21D8

SOUTH WEST DOUBLE ARROW
uni21D9

LEFTWARDS TRIPLE ARROW
uni21DA



RIGHTWARDS TRIPLE ARROW
uni21DB

LEFTWARDS SQUIGGLE ARROW
uni21DC

RIGHTWARDS SQUIGGLE ARROW
uni21DD

UPWARDS ARROW WITH DOUBLE STROKE
uni21DE

DOWNWARDS ARROW WITH DOUBLE STROKE
uni21DF

LEFTWARDS DASHED ARROW
uni21E0

UPWARDS DASHED ARROW
uni21E1

RIGHTWARDS DASHED ARROW
uni21E2

DOWNWARDS DASHED ARROW
uni21E3

LEFTWARDS ARROW TO BAR
uni21E4

RIGHTWARDS ARROW TO BAR
uni21E5

LEFTWARDS WHITE ARROW
uni21E6

UPWARDS WHITE ARROW
uni21E7

RIGHTWARDS WHITE ARROW
uni21E8

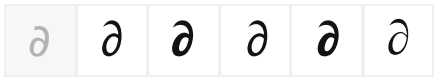
DOWNWARDS WHITE ARROW
uni21E9

UPWARDS WHITE ARROW FROM BAR
uni21EA

FOR ALL
uni2200

COMPLEMENT
uni2201

PARTIAL DIFFERENTIAL
uni2202



THERE EXISTS
uni2203

THERE DOES NOT EXIST
uni2204

EMPTY SET
uni2205

INCREMENT
uni2206

NABLA
uni2207

ELEMENT OF
uni2208

NOT AN ELEMENT OF
uni2209

SMALL ELEMENT OF
uni220A

CONTAINS AS MEMBER
uni220B

DOES NOT CONTAIN AS MEMBER
uni220C

SMALL CONTAINS AS MEMBER
uni220D

END OF PROOF
uni220E

N-ARY PRODUCT
uni220F

N-ARY COPRODUCT
uni2210

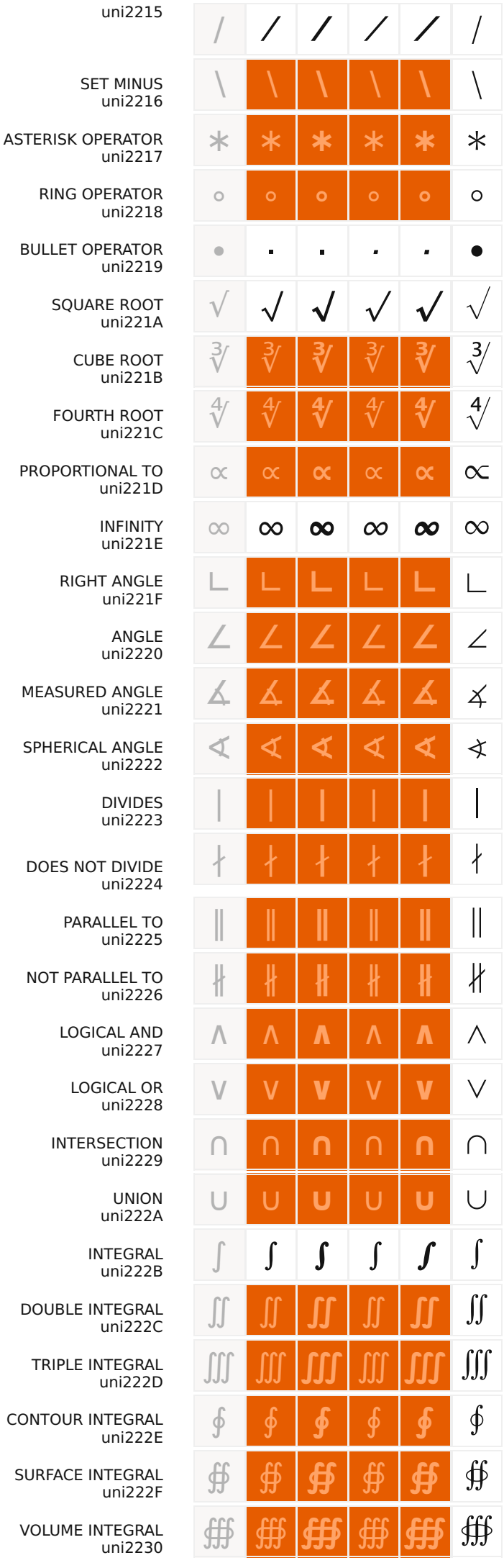
N-ARY SUMMATION
uni2211

MINUS SIGN
uni2212

MINUS-OR-PLUS SIGN
uni2213

DOT PLUS
uni2214

DIVISION SLASH


uni2215
SET MINUS
uni2216
ASTERISK OPERATOR
uni2217
RING OPERATOR
uni2218
BULLET OPERATOR
uni2219
SQUARE ROOT
uni221A
CUBE ROOT
uni221B
FOURTH ROOT
uni221C
PROPORTIONAL TO
uni221D
INFINITY
uni221E
RIGHT ANGLE
uni221F
ANGLE
uni2220
MEASURED ANGLE
uni2221
SPHERICAL ANGLE
uni2222
DIVIDES
uni2223
DOES NOT DIVIDE
uni2224
PARALLEL TO
uni2225
NOT PARALLEL TO
uni2226
LOGICAL AND
uni2227
LOGICAL OR
uni2228
INTERSECTION
uni2229
UNION
uni222A
INTEGRAL
uni222B
DOUBLE INTEGRAL
uni222C
TRIPLE INTEGRAL
uni222D
CONTOUR INTEGRAL
uni222E
SURFACE INTEGRAL
uni222F
VOLUME INTEGRAL
uni2230

CLOCKWISE INTEGRAL
uni2231

CLOCKWISE CONTOUR INTEGRAL
uni2232

ANTICLOCKWISE CONTOUR INTEGRAL
uni2233

THEREFORE
uni2234

BECAUSE
uni2235

RATIO
uni2236

PROPORTION
uni2237

DOT MINUS
uni2238

EXCESS
uni2239

GEOMETRIC PROPORTION
uni223A

HOMOTHETIC
uni223B

TILDE OPERATOR
uni223C

REVERSED TILDE
uni223D

INVERTED LAZY S
uni223E

SINE WAVE
uni223F

WREATH PRODUCT
uni2240

NOT TILDE
uni2241

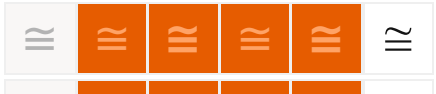
MINUS TILDE
uni2242

ASYMPTOTICALLY EQUAL TO
uni2243

NOT ASYMPTOTICALLY EQUAL TO
uni2244

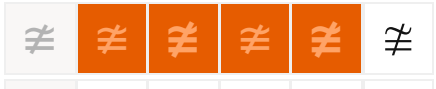
APPROXIMATELY EQUAL TO
uni2245

APPROXIMATELY BUT NOT ACTUALLY EQUAL TO
uni2246



NEITHER APPROXIMATELY NOR ACTUALLY EQUAL TO
uni2247

ALMOST EQUAL TO
uni2248



NOT ALMOST EQUAL TO
uni2249

ALMOST EQUAL OR EQUAL TO
uni224A

TRIPLE TILDE
uni224B

ALL EQUAL TO

uni224C

EQUIVALENT TO
uni224D

GEOMETRICALLY EQUIVALENT TO
uni224E

DIFFERENCE BETWEEN
uni224F

APPROACHES THE LIMIT
uni2250

GEOMETRICALLY EQUAL TO
uni2251

APPROXIMATELY EQUAL TO OR THE IMAGE OF
uni2252

IMAGE OF OR APPROXIMATELY EQUAL TO
uni2253

COLON EQUALS
uni2254

EQUALS COLON
uni2255

RING IN EQUAL TO
uni2256

RING EQUAL TO
uni2257

CORRESPONDS TO
uni2258

ESTIMATES
uni2259

EQUIANGULAR TO
uni225A

STAR EQUALS
uni225B

DELTA EQUAL TO
uni225C

EQUAL TO BY DEFINITION
uni225D

MEASURED BY
uni225E

QUESTIONED EQUAL TO
uni225F

NOT EQUAL TO
uni2260

IDENTICAL TO
uni2261

NOT IDENTICAL TO
uni2262

STRICTLY EQUIVALENT TO
uni2263

LESS-THAN OR EQUAL TO
uni2264

GREATER-THAN OR EQUAL TO
uni2265

LESS-THAN OVER EQUAL TO
uni2266

GREATER-THAN OVER EQUAL TO
uni2267

LESS-THAN BUT NOT EQUAL TO
uni2268

GREATER-THAN BUT NOT EQUAL TO
uni2269

MUCH LESS-THAN
uni226A

MUCH GREATER-THAN
uni226B

BETWEEN
uni226C

NOT EQUIVALENT TO
uni226D

NOT LESS-THAN
uni226E

NOT GREATER-THAN
uni226F

NEITHER LESS-THAN NOR EQUAL TO
uni2270

NEITHER GREATER-THAN NOR EQUAL TO
uni2271

LESS-THAN OR EQUIVALENT TO
uni2272

GREATER-THAN OR EQUIVALENT TO
uni2273

NEITHER LESS-THAN NOR EQUIVALENT TO
uni2274

NEITHER GREATER-THAN NOR EQUIVALENT TO
uni2275

LESS-THAN OR GREATER-THAN
uni2276

GREATER-THAN OR LESS-THAN
uni2277

NEITHER LESS-THAN NOR GREATER-THAN
uni2278

NEITHER GREATER-THAN NOR LESS-THAN
uni2279

PRECEDES
uni227A

SUCCEEDS
uni227B

PRECEDES OR EQUAL TO
uni227C

SUCCEEDS OR EQUAL TO
uni227D

PRECEDES OR EQUIVALENT TO
uni227E

SUCCEEDS OR EQUIVALENT TO
uni227F

DOES NOT PRECEDE
uni2280

DOES NOT SUCCEED
uni2281

SUBSET OF
uni2282

SUPERSET OF

uni2283

NOT A SUBSET OF
uni2284

NOT A SUPERSET OF
uni2285

SUBSET OF OR EQUAL TO
uni2286

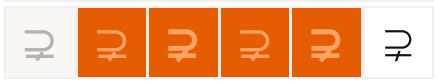
SUPERSET OF OR EQUAL TO
uni2287

NEITHER A SUBSET OF NOR EQUAL TO
uni2288

NEITHER A SUPERSET OF NOR EQUAL TO
uni2289

SUBSET OF WITH NOT EQUAL TO
uni228A

SUPERSET OF WITH NOT EQUAL TO
uni228B



MULTISET
uni228C

MULTISET MULTIPLICATION
uni228D

MULTISET UNION
uni228E

SQUARE IMAGE OF
uni228F

SQUARE ORIGINAL OF
uni2290

SQUARE IMAGE OF OR EQUAL TO
uni2291

SQUARE ORIGINAL OF OR EQUAL TO
uni2292

SQUARE CAP
uni2293

SQUARE CUP
uni2294

CIRCLED PLUS
uni2295

CIRCLED MINUS
uni2296

CIRCLED TIMES
uni2297

CIRCLED DIVISION SLASH
uni2298

CIRCLED DOT OPERATOR
uni2299

CIRCLED RING OPERATOR
uni229A

CIRCLED ASTERISK OPERATOR
uni229B

CIRCLED EQUALS
uni229C

CIRCLED DASH
uni229D

SQUARED PLUS
uni229E

SQUARED MINUS
uni229F

SQUARED TIMES
uni22A0

SQUARED DOT OPERATOR
uni22A1

RIGHT TACK
uni22A2

LEFT TACK
uni22A3

DOWN TACK
uni22A4

UP TACK
uni22A5

ASSERTION
uni22A6

MODELS
uni22A7

TRUE
uni22A8

FORCES
uni22A9

TRIPLE VERTICAL BAR RIGHT TURNSTILE
uni22AA

DOUBLE VERTICAL BAR DOUBLE RIGHT TURNSTILE
uni22AB

DOES NOT PROVE
uni22AC

NOT TRUE
uni22AD

DOES NOT FORCE
uni22AE

NEGATED DOUBLE VERTICAL BAR DOUBLE RIGHT TURNSTILE
uni22AF

PRECEDES UNDER RELATION
uni22B0

SUCCEEDS UNDER RELATION
uni22B1

NORMAL SUBGROUP OF
uni22B2

CONTAINS AS NORMAL SUBGROUP
uni22B3

NORMAL SUBGROUP OF OR EQUAL TO
uni22B4

CONTAINS AS NORMAL SUBGROUP OR EQUAL TO
uni22B5

ORIGINAL OF
uni22B6

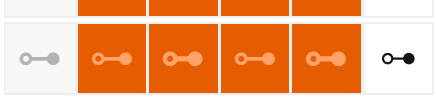
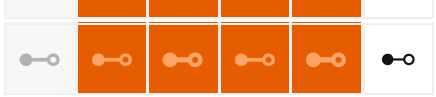
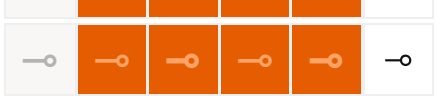


IMAGE OF
uni22B7



MULTIMAP
uni22B8



HERMITIAN CONJUGATE MATRIX
uni22B9

INTERCALATE
uni22BA

XOR

uni22BB

NAND
uni22BC

NOR
uni22BD

RIGHT ANGLE WITH ARC
uni22BE

RIGHT TRIANGLE
uni22BF

N-ARY LOGICAL AND
uni22C0

N-ARY LOGICAL OR
uni22C1

N-ARY INTERSECTION
uni22C2

N-ARY UNION
uni22C3

DIAMOND OPERATOR
uni22C4

DOT OPERATOR
uni22C5

STAR OPERATOR
uni22C6

DIVISION TIMES
uni22C7

BOWTIE
uni22C8

LEFT NORMAL FACTOR SEMIDIRECT PRODUCT
uni22C9

RIGHT NORMAL FACTOR SEMIDIRECT PRODUCT
uni22CA

LEFT SEMIDIRECT PRODUCT
uni22CB

RIGHT SEMIDIRECT PRODUCT
uni22CC

REVERSED TILDE EQUALS
uni22CD

CURLY LOGICAL OR
uni22CE

CURLY LOGICAL AND
uni22CF

DOUBLE SUBSET
uni22D0

DOUBLE SUPERSET
uni22D1

DOUBLE INTERSECTION
uni22D2

DOUBLE UNION
uni22D3

PITCHFORK
uni22D4

EQUAL AND PARALLEL TO
uni22D5

LESS-THAN WITH DOT

uni22D6
GREATER-THAN WITH DOT
uni22D7
VERY MUCH LESS-THAN
uni22D8
VERY MUCH GREATER-THAN
uni22D9
LESS-THAN EQUAL TO OR GREATER-THAN
uni22DA
GREATER-THAN EQUAL TO OR LESS-THAN
uni22DB
EQUAL TO OR LESS-THAN
uni22DC
EQUAL TO OR GREATER-THAN
uni22DD
EQUAL TO OR PRECEDES
uni22DE
EQUAL TO OR SUCCEEDS
uni22DF
DOES NOT PRECEDE OR EQUAL
uni22E0
DOES NOT SUCCEED OR EQUAL
uni22E1
NOT SQUARE IMAGE OF OR EQUAL TO
uni22E2
NOT SQUARE ORIGINAL OF OR EQUAL TO
uni22E3
SQUARE IMAGE OF OR NOT EQUAL TO
uni22E4
SQUARE ORIGINAL OF OR NOT EQUAL TO
uni22E5
LESS-THAN BUT NOT EQUIVALENT TO
uni22E6
GREATER-THAN BUT NOT EQUIVALENT TO
uni22E7
PRECEDES BUT NOT EQUIVALENT TO
uni22E8
SUCCEEDS BUT NOT EQUIVALENT TO
uni22E9
NOT NORMAL SUBGROUP OF
uni22EA
DOES NOT CONTAIN AS NORMAL SUBGROUP
uni22EB
NOT NORMAL SUBGROUP OF OR EQUAL TO
uni22EC
DOES NOT CONTAIN AS NORMAL SUBGROUP OR EQUAL
uni22ED
VERTICAL ELLIPSIS
uni22EE
MIDLINE HORIZONTAL ELLIPSIS
uni22EF
UP RIGHT DIAGONAL ELLIPSIS
uni22F0
DOWN RIGHT DIAGONAL ELLIPSIS
uni22F1

HOUSE
uni2302

PERSPECTIVE
uni2306

LEFT CEILING
uni2308

RIGHT CEILING
uni2309

LEFT FLOOR
uni230A

RIGHT FLOOR
uni230B

TOP HALF INTEGRAL
uni2320

BOTTOM HALF INTEGRAL
uni2321

FROWN
uni2322

SMILE
uni2323

SYMBOL FOR NULL
uni2400

NUL

SYMBOL FOR START OF HEADING
uni2401

SOH

SYMBOL FOR START OF TEXT
uni2402

STX

SYMBOL FOR END OF TEXT
uni2403

ETX

SYMBOL FOR END OF TRANSMISSION
uni2404

EOT

SYMBOL FOR ENQUIRY
uni2405

ENQ

SYMBOL FOR ACKNOWLEDGE
uni2406

ACK

BEL

SYMBOL FOR BELL
uni2407

SYMBOL FOR BACKSPACE
uni2408

BS

SYMBOL FOR HORIZONTAL TABULATION
uni2409

HT

SYMBOL FOR LINE FEED
uni240A

LF

SYMBOL FOR VERTICAL TABULATION
uni240B

VT

SYMBOL FOR FORM FEED
uni240C

FF

SYMBOL FOR CARRIAGE RETURN
uni240D

CR

SYMBOL FOR SHIFT OUT
uni240E

SO

SYMBOL FOR SHIFT IN
uni240F

SI

SYMBOL FOR DATA LINK ESCAPE
uni2410

SYMBOL FOR DEVICE CONTROL ONE
uni2411

SYMBOL FOR DEVICE CONTROL TWO
uni2412

SYMBOL FOR DEVICE CONTROL THREE
uni2413

SYMBOL FOR DEVICE CONTROL FOUR
uni2414

SYMBOL FOR NEGATIVE ACKNOWLEDGE
uni2415

SYMBOL FOR SYNCHRONOUS IDLE
uni2416

SYMBOL FOR END OF TRANSMISSION BLOCK
uni2417

SYMBOL FOR CANCEL
uni2418

SYMBOL FOR END OF MEDIUM
uni2419

SYMBOL FOR SUBSTITUTE
uni241A

SYMBOL FOR ESCAPE
uni241B

SYMBOL FOR FILE SEPARATOR
uni241C

SYMBOL FOR GROUP SEPARATOR
uni241D

SYMBOL FOR RECORD SEPARATOR
uni241E

SYMBOL FOR UNIT SEPARATOR
uni241F

SYMBOL FOR SPACE
uni2420

SYMBOL FOR DELETE
uni2421

BLANK SYMBOL
uni2422

OPEN BOX
uni2423

SYMBOL FOR NEWLINE
uni2424

BOX DRAWINGS LIGHT HORIZONTAL
uni2500

BOX DRAWINGS HEAVY HORIZONTAL
uni2501

BOX DRAWINGS LIGHT VERTICAL
uni2502

BOX DRAWINGS HEAVY VERTICAL
uni2503

BOX DRAWINGS LIGHT TRIPLE DASH HORIZONTAL

uni2504

BOX DRAWINGS HEAVY TRIPLE DASH HORIZONTAL
uni2505

BOX DRAWINGS LIGHT TRIPLE DASH VERTICAL
uni2506

BOX DRAWINGS HEAVY TRIPLE DASH VERTICAL
uni2507

BOX DRAWINGS LIGHT QUADRUPLE DASH HORIZONTAL
uni2508

BOX DRAWINGS HEAVY QUADRUPLE DASH HORIZONTAL
uni2509

BOX DRAWINGS LIGHT QUADRUPLE DASH VERTICAL
uni250A

BOX DRAWINGS HEAVY QUADRUPLE DASH VERTICAL
uni250B

BOX DRAWINGS LIGHT DOWN AND RIGHT
uni250C

BOX DRAWINGS DOWN LIGHT AND RIGHT HEAVY
uni250D

BOX DRAWINGS DOWN HEAVY AND RIGHT LIGHT
uni250E

BOX DRAWINGS HEAVY DOWN AND RIGHT
uni250F

BOX DRAWINGS LIGHT DOWN AND LEFT
uni2510

BOX DRAWINGS DOWN LIGHT AND LEFT HEAVY
uni2511

BOX DRAWINGS DOWN HEAVY AND LEFT LIGHT
uni2512

BOX DRAWINGS HEAVY DOWN AND LEFT
uni2513

BOX DRAWINGS LIGHT UP AND RIGHT
uni2514

BOX DRAWINGS UP LIGHT AND RIGHT HEAVY
uni2515

BOX DRAWINGS UP HEAVY AND RIGHT LIGHT
uni2516

BOX DRAWINGS HEAVY UP AND RIGHT
uni2517

BOX DRAWINGS LIGHT UP AND LEFT
uni2518

BOX DRAWINGS UP LIGHT AND LEFT HEAVY
uni2519

BOX DRAWINGS UP HEAVY AND LEFT LIGHT
uni251A

BOX DRAWINGS HEAVY UP AND LEFT
uni251B

BOX DRAWINGS LIGHT VERTICAL AND RIGHT
uni251C

BOX DRAWINGS VERTICAL LIGHT AND RIGHT HEAVY
uni251D

BOX DRAWINGS UP HEAVY AND RIGHT DOWN LIGHT
uni251E

BOX DRAWINGS DOWN HEAVY AND RIGHT UP LIGHT
uni251F

BOX DRAWINGS VERTICAL HEAVY AND RIGHT LIGHT
uni2520

BOX DRAWINGS DOWN LIGHT AND RIGHT UP HEAVY
uni2521

BOX DRAWINGS UP LIGHT AND RIGHT DOWN HEAVY
uni2522

BOX DRAWINGS HEAVY VERTICAL AND RIGHT
uni2523

BOX DRAWINGS LIGHT VERTICAL AND LEFT
uni2524

BOX DRAWINGS VERTICAL LIGHT AND LEFT HEAVY
uni2525

BOX DRAWINGS UP HEAVY AND LEFT DOWN LIGHT
uni2526

BOX DRAWINGS DOWN HEAVY AND LEFT UP LIGHT
uni2527

BOX DRAWINGS VERTICAL HEAVY AND LEFT LIGHT
uni2528

BOX DRAWINGS DOWN LIGHT AND LEFT UP HEAVY
uni2529

BOX DRAWINGS UP LIGHT AND LEFT DOWN HEAVY
uni252A

BOX DRAWINGS HEAVY VERTICAL AND LEFT
uni252B

BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
uni252C

BOX DRAWINGS LEFT HEAVY AND RIGHT DOWN LIGHT
uni252D

BOX DRAWINGS RIGHT HEAVY AND LEFT DOWN LIGHT
uni252E

BOX DRAWINGS DOWN LIGHT AND HORIZONTAL HEAVY
uni252F

BOX DRAWINGS DOWN HEAVY AND HORIZONTAL LIGHT
uni2530

BOX DRAWINGS RIGHT LIGHT AND LEFT DOWN HEAVY
uni2531

BOX DRAWINGS LEFT LIGHT AND RIGHT DOWN HEAVY
uni2532

BOX DRAWINGS HEAVY DOWN AND HORIZONTAL
uni2533

BOX DRAWINGS LIGHT UP AND HORIZONTAL
uni2534

BOX DRAWINGS LEFT HEAVY AND RIGHT UP LIGHT
uni2535

BOX DRAWINGS RIGHT HEAVY AND LEFT UP LIGHT
uni2536

BOX DRAWINGS UP LIGHT AND HORIZONTAL HEAVY
uni2537

BOX DRAWINGS UP HEAVY AND HORIZONTAL LIGHT
uni2538

BOX DRAWINGS RIGHT LIGHT AND LEFT UP HEAVY
uni2539

BOX DRAWINGS LEFT LIGHT AND RIGHT UP HEAVY
uni253A

BOX DRAWINGS HEAVY UP AND HORIZONTAL
uni253B

BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
uni253C

BOX DRAWINGS LEFT HEAVY AND RIGHT VERTICAL LIGHT
uni253D

BOX DRAWINGS RIGHT HEAVY AND LEFT VERTICAL LIGHT
uni253E

BOX DRAWINGS VERTICAL LIGHT AND HORIZONTAL HEAVY
uni253F

BOX DRAWINGS UP HEAVY AND DOWN HORIZONTAL LIGHT
uni2540

BOX DRAWINGS DOWN HEAVY AND UP HORIZONTAL LIGHT
uni2541

BOX DRAWINGS VERTICAL HEAVY AND HORIZONTAL LIGHT
uni2542

BOX DRAWINGS LEFT UP HEAVY AND RIGHT DOWN LIGHT
uni2543

BOX DRAWINGS RIGHT UP HEAVY AND LEFT DOWN LIGHT
uni2544

BOX DRAWINGS LEFT DOWN HEAVY AND RIGHT UP LIGHT
uni2545

BOX DRAWINGS RIGHT DOWN HEAVY AND LEFT UP LIGHT
uni2546

BOX DRAWINGS DOWN LIGHT AND UP HORIZONTAL HEAVY
uni2547

BOX DRAWINGS UP LIGHT AND DOWN HORIZONTAL HEAVY
uni2548

BOX DRAWINGS RIGHT LIGHT AND LEFT VERTICAL HEAVY
uni2549

BOX DRAWINGS LEFT LIGHT AND RIGHT VERTICAL HEAVY
uni254A

BOX DRAWINGS HEAVY VERTICAL AND HORIZONTAL
uni254B

BOX DRAWINGS LIGHT DOUBLE DASH HORIZONTAL
uni254C

BOX DRAWINGS HEAVY DOUBLE DASH HORIZONTAL
uni254D

BOX DRAWINGS LIGHT DOUBLE DASH VERTICAL
uni254E

BOX DRAWINGS HEAVY DOUBLE DASH VERTICAL
uni254F

BOX DRAWINGS DOUBLE HORIZONTAL
uni2550

BOX DRAWINGS DOUBLE VERTICAL
uni2551

BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
uni2552

BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
uni2553

BOX DRAWINGS DOUBLE DOWN AND RIGHT
uni2554

BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE
uni2555

BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE
uni2556

BOX DRAWINGS DOUBLE DOWN AND LEFT

uni2557

BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
uni2558

BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
uni2559

BOX DRAWINGS DOUBLE UP AND RIGHT
uni255A

BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
uni255B

BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
uni255C

BOX DRAWINGS DOUBLE UP AND LEFT
uni255D

BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
uni255E

BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
uni255F

BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
uni2560

BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
uni2561

BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE
uni2562

BOX DRAWINGS DOUBLE VERTICAL AND LEFT
uni2563

BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
uni2564

BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
uni2565

BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
uni2566

BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
uni2567

BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
uni2568

BOX DRAWINGS DOUBLE UP AND HORIZONTAL
uni2569

BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
uni256A

BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
uni256B

BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
uni256C

BOX DRAWINGS LIGHT ARC DOWN AND RIGHT
uni256D

BOX DRAWINGS LIGHT ARC DOWN AND LEFT
uni256E

BOX DRAWINGS LIGHT ARC UP AND LEFT
uni256F

BOX DRAWINGS LIGHT ARC UP AND RIGHT
uni2570

BOX DRAWINGS LIGHT DIAGONAL UPPER RIGHT TO LOWER LEFT
uni2571

BOX DRAWINGS LIGHT DIAGONAL UPPER LEFT TO LOWER

RIGHT
uni2572

BOX DRAWINGS LIGHT DIAGONAL CROSS
uni2573

BOX DRAWINGS LIGHT LEFT
uni2574

BOX DRAWINGS LIGHT UP
uni2575

BOX DRAWINGS LIGHT RIGHT
uni2576

BOX DRAWINGS LIGHT DOWN
uni2577

BOX DRAWINGS HEAVY LEFT
uni2578

BOX DRAWINGS HEAVY UP
uni2579

BOX DRAWINGS HEAVY RIGHT
uni257A

BOX DRAWINGS HEAVY DOWN
uni257B

BOX DRAWINGS LIGHT LEFT AND HEAVY RIGHT
uni257C

BOX DRAWINGS LIGHT UP AND HEAVY DOWN
uni257D

BOX DRAWINGS HEAVY LEFT AND LIGHT RIGHT
uni257E

BOX DRAWINGS HEAVY UP AND LIGHT DOWN
uni257F

UPPER HALF BLOCK
uni2580

LOWER ONE QUARTER BLOCK
uni2582

LOWER THREE EIGHTHS BLOCK
uni2583

LOWER HALF BLOCK
uni2584

LOWER FIVE EIGHTHS BLOCK
uni2585

LOWER THREE QUARTERS BLOCK
uni2586

LOWER SEVEN EIGHTHS BLOCK
uni2587

FULL BLOCK
uni2588

LEFT SEVEN EIGHTHS BLOCK
uni2589

LEFT THREE QUARTERS BLOCK
uni258A

LEFT FIVE EIGHTHS BLOCK
uni258B

LEFT HALF BLOCK
uni258C

LEFT THREE EIGHTHS BLOCK
uni258D

LEFT ONE QUARTER BLOCK
uni258E

LEFT ONE EIGHTH BLOCK
uni258F

RIGHT HALF BLOCK
uni2590

LIGHT SHADE
uni2591

MEDIUM SHADE
uni2592

DARK SHADE
uni2593

UPPER ONE EIGHTH BLOCK
uni2594

RIGHT ONE EIGHTH BLOCK
uni2595

BLACK SQUARE
uni25A0

WHITE SQUARE
uni25A1

WHITE SQUARE WITH ROUNDED CORNERS
uni25A2

WHITE SQUARE CONTAINING BLACK SMALL SQUARE
uni25A3

SQUARE WITH HORIZONTAL FILL
uni25A4

SQUARE WITH VERTICAL FILL
uni25A5

SQUARE WITH ORTHOGONAL CROSSHATCH FILL
uni25A6

SQUARE WITH UPPER LEFT TO LOWER RIGHT FILL
uni25A7

SQUARE WITH UPPER RIGHT TO LOWER LEFT FILL
uni25A8

SQUARE WITH DIAGONAL CROSSHATCH FILL
uni25A9

BLACK SMALL SQUARE
uni25AA

WHITE SMALL SQUARE
uni25AB

BLACK RECTANGLE
uni25AC

WHITE RECTANGLE
uni25AD

BLACK VERTICAL RECTANGLE
uni25AE

WHITE VERTICAL RECTANGLE
uni25AF

BLACK PARALLELOGRAM
uni25B0

WHITE PARALLELOGRAM
uni25B1

BLACK UP-POINTING TRIANGLE
uni25B2

WHITE UP-POINTING TRIANGLE
uni25B3

BLACK UP-POINTING SMALL TRIANGLE

uni25B4

WHITE UP-POINTING SMALL TRIANGLE
uni25B5

BLACK RIGHT-POINTING TRIANGLE
uni25B6

WHITE RIGHT-POINTING TRIANGLE
uni25B7

BLACK RIGHT-POINTING SMALL TRIANGLE
uni25B8

WHITE RIGHT-POINTING SMALL TRIANGLE
uni25B9

BLACK RIGHT-POINTING POINTER
uni25BA

WHITE RIGHT-POINTING POINTER
uni25BB

BLACK DOWN-POINTING TRIANGLE
uni25BC

WHITE DOWN-POINTING TRIANGLE
uni25BD

BLACK DOWN-POINTING SMALL TRIANGLE
uni25BE

WHITE DOWN-POINTING SMALL TRIANGLE
uni25BF

BLACK LEFT-POINTING TRIANGLE
uni25C0

WHITE LEFT-POINTING TRIANGLE
uni25C1

BLACK LEFT-POINTING SMALL TRIANGLE
uni25C2

WHITE LEFT-POINTING SMALL TRIANGLE
uni25C3

BLACK LEFT-POINTING POINTER
uni25C4

WHITE LEFT-POINTING POINTER
uni25C5

BLACK DIAMOND
uni25C6

WHITE DIAMOND
uni25C7

WHITE DIAMOND CONTAINING BLACK SMALL DIAMOND
uni25C8

FISHEYE
uni25C9

LOZENGE
uni25CA

WHITE CIRCLE
uni25CB

DOTTED CIRCLE
uni25CC

CIRCLE WITH VERTICAL FILL
uni25CD

BULLSEYE
uni25CE

BLACK CIRCLE
uni25CF

CIRCLE WITH LEFT HALF BLACK
uni25D0

CIRCLE WITH RIGHT HALF BLACK
uni25D1

CIRCLE WITH LOWER HALF BLACK
uni25D2

CIRCLE WITH UPPER HALF BLACK
uni25D3

CIRCLE WITH UPPER RIGHT QUADRANT BLACK
uni25D4

CIRCLE WITH ALL BUT UPPER LEFT QUADRANT BLACK
uni25D5

LEFT HALF BLACK CIRCLE
uni25D6

RIGHT HALF BLACK CIRCLE
uni25D7

INVERSE BULLET
uni25D8

INVERSE WHITE CIRCLE
uni25D9

UPPER HALF INVERSE WHITE CIRCLE
uni25DA

LOWER HALF INVERSE WHITE CIRCLE
uni25DB

UPPER LEFT QUADRANT CIRCULAR ARC
uni25DC

UPPER RIGHT QUADRANT CIRCULAR ARC
uni25DD

LOWER RIGHT QUADRANT CIRCULAR ARC
uni25DE

LOWER LEFT QUADRANT CIRCULAR ARC
uni25DF

UPPER HALF CIRCLE
uni25E0

LOWER HALF CIRCLE
uni25E1

BLACK LOWER RIGHT TRIANGLE
uni25E2

BLACK LOWER LEFT TRIANGLE
uni25E3

BLACK UPPER LEFT TRIANGLE
uni25E4

BLACK UPPER RIGHT TRIANGLE
uni25E5

WHITE BULLET
uni25E6

SQUARE WITH LEFT HALF BLACK
uni25E7

SQUARE WITH RIGHT HALF BLACK
uni25E8

SQUARE WITH UPPER LEFT DIAGONAL HALF BLACK
uni25E9

SQUARE WITH LOWER RIGHT DIAGONAL HALF BLACK
uni25EA

WHITE SQUARE WITH VERTICAL BISECTING LINE

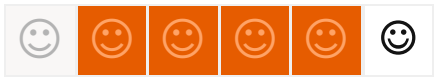
uni25EB

WHITE UP-POINTING TRIANGLE WITH DOT
uni25EC

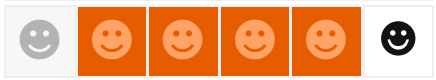
UP-POINTING TRIANGLE WITH LEFT HALF BLACK
uni25ED

UP-POINTING TRIANGLE WITH RIGHT HALF BLACK
uni25EE

WHITE SMILING FACE
uni263A



BLACK SMILING FACE
uni263B



WHITE SUN WITH RAYS
uni263C

FEMALE SIGN
uni2640

MALE SIGN
uni2642

BLACK SPADE SUIT
uni2660

BLACK CLUB SUIT
uni2663

BLACK HEART SUIT
uni2665

BLACK DIAMOND SUIT
uni2666

EIGHTH NOTE
uni266A

BEAMED EIGHTH NOTES
uni266B

MUSIC FLAT SIGN
uni266D

MUSIC NATURAL SIGN
uni266E

MUSIC SHARP SIGN
uni266F

uniF001

uniF002

LATIN SMALL LIGATURE FI
uniFB01

LATIN SMALL LIGATURE FL
uniFB02

HEBREW POINT JUDEO-SPANISH VARIKA
uniFB1E

ZERO WIDTH NO-BREAK SPACE
uniFEFF