

bpj/vim-keymap/keymap/bxs.vim as of Mon Nov 23 15:40:20 2015

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" BXS to Unicode IPA keymap for Vim.
" BXS is a modification of CXS which in turn is a modification of X-SAMPA!
" See <http://www.theiling.de/ipa/> for CXS.
"
" Maintainer: Benct Philip Jonsson <bpjonsson+bxs@gmail.com>
"
" Github: <https://github.com/bpj/vim-keymap/blob/master/keymap/bxs.vim>
"
" Changed: 14 feb 2014
"      *   Back from <char-nnn> notation to UTF-8 except for marks where
"          it doesn't work (at least it doesn't work with combining marks).
"      *   Changed 0\ to be the empty set symbol -- you can get ASCII 0
"          with "0.
"      *   Added notes on a couple of important differences from CXS.
"      *   Went ahead and added t; d; n; l; S; Z; for alveopalatals
"
" Changed: 2013
"      Now uses $<character> for small caps. NB that e.g. $i is ɪ
"      while $I is ɿ and $d is ɒ while $D is ɔ̯. Look at the bottom
"      of the file to see them.
"
" Changed: 9 dec 2012
"      Some bug cleanup. Made , (comma) work for secondary
"      stress and added i\
"
" Changed: 13 aug 2012
"      Changed 4\` to U+F269, SIL PUA assignment for
"      LATIN SMALL LETTER TURNED R WITH LONG LEG AND HOOK
"      <http://scripts.sil.org/SILPUAAssignments>
"
" Changed: 2 May 2012
"      Changed notation for literal ASCII characters to
"      "<character> (doublequote+character)
"
" Changed: 11 aug 2009
"      Changed to <Char-n> syntax.
"      Added codes and names where the Unicode::UCD Perl module knew them.
"
" Changed: 6 aug 2009
"      Changed BXS notation for superscript letters
"      from $<letter> to _$<letter>, which latter
"      thus becomes a consistent notation for
"      superscript letters, though old notations like
"      _h _j _l also remain available, while
"      _$<letter> becomes the notation for spacing
"      modifier letters as alternatives to combining
"      diacritics like $_c .           Now one can also type a
"      literal $ without gymnastics!   This change
"      also makes the notation here consistent with
"      that in my Perl BXS converter.
```

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"           I also added '\ to allow typing an actual backtick
"           without changing keymaps or hitting Esc.
"
" NOTES: important differences from CXS
" =====

" (If you discover any differences -- as opposed to additions -- which
" I have missed to note please drop me a note by email or in the Github
" issue tracker!)
"
" -----
" BXS          CXS          Char          because
" -----
" 4\           1\           J             see 1\
"
" 1\           ɭ           ɭ             I wanted to be able to use the non-IPA (why not?)
" S; Z;        s\ z\       ɕ ʒ          ɬ ɮ ɳ ɭ for alveopalatal consonants beside ɕ ʒ
" t; d;        * *         ɬ ɮ          and since the latter are s\ z\ I naturally
" n; l;        * *         ɳ ɭ          wanted to assign t\ d\ n\ l\ to them. Because
"                                     of Sohlob these see a lot more use by me than J
"                                     and I wanted a simple and consistent mapping for
"                                     them. I guess I should have assigned the whole
"                                     ɬ ɮ ɳ ɭ ɕ ʒ gang to t; d; n; l; S; Z; to
"                                     begin with since they are kindof official CXS for
"                                     the kindof official IPA for these sounds,
"                                     except for S; and Z; which anyway are
"                                     kindof right, blend in better with the
"                                     others and correspond to what my Russian
"                                     teachers (who I hope have forgotten me) used
"                                     for what actually are /ɕ/ and /ʒ/ -- and I
"                                     don't think [ʃʒ] can actually at all be
"                                     distinguished from [ɕ ʒ]. There is always _j for ʒ.
"                                     So you can consider 1\ for ɭ as well as t\ d\ n\
"                                     deprecated for now *if* I can get disused to
"                                     them! Of course s\ and z\ won't go away!
"
" P           p\           ɸ             because that's what I always think it is anyway,
"                                     based on the analogy of B for β. There is still
"                                     of course v\ for υ, and p\ for ɸ is still there too!
" -----

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```

let b:keymap_name = "BXS"
scriptencoding utf-8
hi lCursor guibg=blue guifg=blue

```

loadkeymap

" May need to type any [^a-z] ASCII char as itself sometime...

\"	!
\"	\"
\"	#
\"	\$
\"	%
\"	&
\"	,
\"	(
\")
\"	*
\"	+
\"	,
\"	-
\"	.
\"	/
\"	0
\"	1
\"	2
\"	3
\"	4
\"	5
\"	6
\"	7
\"	8
\"	9
\"	:
\"	;
\"	<
\"	=
\"	>
\"	?
\"	@
\"	A
\"	B
\"	C
\"	D
\"	E
\"	F
\"	G
\"	H
\"	I
\"	J
\"	K
\"	L

\”M	M	
\”N	N	
\”O	O	
\”P	P	
\”Q	Q	
\”R	R	
\”S	S	
\”T	T	
\”U	U	
\”V	V	
\”W	W	
\”X	X	
\”Y	Y	
\”Z	Z	
\”[[
\”\	\	
\”]]	
\”^	^	
\”_	_	
\”‘	‘	
\”{	{	
\”		
\”}	}	
\”~	~	
” Need to type zero in phono rules...		
0\	Ø	U+2205 EMPTY SET
” Convenience mapping		
‘\	‘	U+0060 GRAVE ACCENT
!	↓	U+2193 DOWNWARDS ARROW
!\	!	U+01C3 LATIN LETTER RETROFLEX CLICK
” BXS addition, quasi r with retroflex hook.		
4‘	Ċ	U+0297 LATIN LETTER STRETCHED C
\”	ı	U+02CC MODIFIER LETTER LOW VERTICAL LINE
%	ı	U+02CC MODIFIER LETTER LOW VERTICAL LINE
&	æ	U+00E6 LATIN SMALL LETTER AE
&\	œ	U+0276 LATIN LETTER SMALL CAPITAL OE
” BXS addition		
9\	ø	U+029A LATIN SMALL LETTER CLOSED OPEN E
,	ı	U+02C8 MODIFIER LETTER VERTICAL LINE
(\	<Char-0x0306>	U+0306 COMBINING BREVE
” BXS addition		
((U+0028 LEFT PARENTHESIS
” BXS addition		
))	U+0029 RIGHT PARENTHESIS
,	ı	U+02CC MODIFIER LETTER LOW VERTICAL LINE

" ,	,	U+002C COMMA
-\\	~	U+203F UNDERTIE
._d_d	ɀ	U+02AD LATIN LETTER BIDENTAL PERCUSSIVE
._w_w	Ɂ	U+02AC LATIN LETTER BILABIAL PERCUSSIVE
1	ı	U+0268 LATIN SMALL LETTER I WITH STROKE
i\\	ı	U+0268 LATIN SMALL LETTER I WITH STROKE
2	ø	U+00F8 LATIN SMALL LETTER O WITH STROKE
3	ɹ	U+025C LATIN SMALL LETTER REVERSED OPEN E
3\\	ɹ	U+025E LATIN SMALL LETTER CLOSED REVERSED OPEN E
3‘	ɹ̣	U+025D LATIN SMALL LETTER REVERSED OPEN E WITH HOOK
4	ɽ	U+027E LATIN SMALL LETTER R WITH FISHHOOK
" BXS change/addition		
4\\	ɽ	U+027A LATIN SMALL LETTER TURNED R WITH LONG LEG
" BXS addition. Important to me as it's found in Swedish dialects!		
4\\‘	<Char-0xf269>	U+F269 (SIL PUA) LATIN SMALL LETTER TURNED R WITH LONG LEG AND
5	ł	U+026B LATIN SMALL LETTER L WITH MIDDLE TILDE
6	æ	U+0250 LATIN SMALL LETTER TURNED A
7	ʁ	U+0264 LATIN SMALL LETTER RAMS HORN
8	ø̄	U+0275 LATIN SMALL LETTER BARRED O
" BXS shorthand. Needed for Swedish dialects.		
" Should probably really be U+0289 + U+031F + U+1DB9		
8\\	ø̄<Char-0x031f>	U+0275 LATIN SMALL LETTER BARRED O, U+031F COMBINING PLUS SIGN
9	œ	U+0153 LATIN SMALL LIGATURE OE
:	:	U+02D0 MODIFIER LETTER TRIANGULAR COLON
:\\	ː	U+02D1 MODIFIER LETTER HALF TRIANGULAR COLON
:\\\\	ː	
;	˚	U+02B2 MODIFIER LETTER SMALL J
;\\	˚	
<\\	ɸ	U+02A2 LATIN LETTER REVERSED GLOTTAL STOP WITH STROKE
<F>	↘	U+2198 SOUTH EAST ARROW
<R>	↗	U+2197 NORTH EAST ARROW
" BXS change/addition		
_ =	<Char-0x030d>	U+030D COMBINING VERTICAL LINE ABOVE
=	<Char-0x0329>	U+0329 COMBINING VERTICAL LINE BELOW
=\\	ɸ	U+01C2 LATIN LETTER ALVEOLAR CLICK
>\\	ɸ	U+02A1 LATIN LETTER GLOTTAL STOP WITH STROKE
?	ɸ	U+0294 LATIN LETTER GLOTTAL STOP
?\\	ɸ	U+0295 LATIN LETTER PHARYNGEAL VOICED FRICATIVE
???	ɸ	
@	ə	U+0259 LATIN SMALL LETTER SCHWA
@\\	ə	U+0258 LATIN SMALL LETTER REVERSED E
@‘	ə̣	U+025A LATIN SMALL LETTER SCHWA WITH HOOK
^	↑	U+2191 UPWARDS ARROW
_}	<Char-0x031a>	U+031A COMBINING LEFT ANGLE ABOVE
)\\	<Char-0x0361>	U+0361 COMBINING DOUBLE INVERTED BREVE
_”	<Char-0x0308>	U+0308 COMBINING DIAERESIS

” The whole notation with _\$ before a symbol to
 ” indicate a superscript is a BXS addition

_\$&	æ	U+1D46	MODIFIER LETTER SMALL TURNED AE
_\$3	ɹ	U+1D4C	MODIFIER LETTER SMALL TURNED OPEN E
_\$6	e	U+1D44	MODIFIER LETTER SMALL TURNED A
_\$8	ø	U+1DB1	MODIFIER LETTER SMALL BARRED O
_\$?\	ʔ	U+02E4	MODIFIER LETTER SMALL REVERSED GLOTTAL STOP
_\$@	ə	U+1D4A	MODIFIER LETTER SMALL SCHWA
_\$a	a	U+1D43	MODIFIER LETTER SMALL A
_\$A	ɑ	U+1D45	MODIFIER LETTER SMALL ALPHA
_\$b	b	U+1D47	MODIFIER LETTER SMALL B
_\$B	β	U+1D5D	MODIFIER LETTER SMALL BETA
_\$c	c	U+1D9C	MODIFIER LETTER SMALL C
_\$d	d	U+1D48	MODIFIER LETTER SMALL D
_\$D	ð	U+1D9E	MODIFIER LETTER SMALL ETH
_\$e	e	U+1D49	MODIFIER LETTER SMALL E
_\$E	ɛ	U+1D4B	MODIFIER LETTER SMALL OPEN E
_\$f	f	U+1DA0	MODIFIER LETTER SMALL F
_\$G	γ	U+02E0	MODIFIER LETTER SMALL GAMMA
_\$g	g	U+1D4D	MODIFIER LETTER SMALL G
_\$g\	g	U+1DA2	MODIFIER LETTER SMALL SCRIPT G
_\$h	h	U+02B0	MODIFIER LETTER SMALL H
_\$H	h	U+1DA3	MODIFIER LETTER SMALL TURNED H
_\$h\	h	U+02B1	MODIFIER LETTER SMALL H WITH HOOK
_\$I	ɪ	U+1DA6	MODIFIER LETTER SMALL CAPITAL I
_\$i	i	U+2071	SUPERSCRIPIT LATIN SMALL LETTER I
_\$i\	ɨ	U+1DA4	MODIFIER LETTER SMALL I WITH STROKE
_\$I\	ɪ	U+1DA7	MODIFIER LETTER SMALL CAPITAL I WITH STROKE
”_\$j	j	U+02B2	MODIFIER LETTER SMALL J
_\$j	<Char-0x2c7c>	U+2C7C	LATIN SUBSCRIPT SMALL LETTER J
_\$J	ɲ	U+1DAE	MODIFIER LETTER SMALL N WITH LEFT HOOK
_\$J\	ɲ	U+1DA1	MODIFIER LETTER SMALL DOTLESS J WITH STROKE
_\$j\	ɰ	U+1DA8	MODIFIER LETTER SMALL J WITH CROSSED-TAIL
_\$k	k	U+1D4F	MODIFIER LETTER SMALL K
_\$l	l	U+02E1	MODIFIER LETTER SMALL L
_\$\”L	ℓ	U+1DAB	MODIFIER LETTER SMALL CAPITAL L
_\$l’	ℓ	U+1DA9	MODIFIER LETTER SMALL L WITH RETROFLEX HOOK
_\$m	m	U+1D50	MODIFIER LETTER SMALL M
_\$M	ʍ	U+1D5A	MODIFIER LETTER SMALL TURNED M
_\$m\	ʍ	U+1DAD	MODIFIER LETTER SMALL TURNED M WITH LONG LEG
_\$N	ŋ	U+1D51	MODIFIER LETTER SMALL ENG
_\$n	n	U+207F	SUPERSCRIPIT LATIN SMALL LETTER N
_\$N\	N	U+1DB0	MODIFIER LETTER SMALL CAPITAL N
_\$n’	ŋ	U+1DAF	MODIFIER LETTER SMALL N WITH RETROFLEX HOOK
_\$o	o	U+1D52	MODIFIER LETTER SMALL O
_\$O	ɔ	U+1D53	MODIFIER LETTER SMALL OPEN O

_\$p	p	U+1D56	MODIFIER LETTER SMALL P
_\$P	ϕ	U+1DB2	MODIFIER LETTER SMALL PHI
_\$Q	ο	U+1D9B	MODIFIER LETTER SMALL TURNED ALPHA
_\$r	r	U+02B3	MODIFIER LETTER SMALL R
_\$R	℞	U+02B6	MODIFIER LETTER SMALL CAPITAL INVERTED R
_\$r\\	℞	U+02B4	MODIFIER LETTER SMALL TURNED R
_\$r\\‘	℞	U+02B5	MODIFIER LETTER SMALL TURNED R WITH HOOK
_\$s	s	U+02E2	MODIFIER LETTER SMALL S
_\$S	ſ	U+1DB4	MODIFIER LETTER SMALL ESH
_\$s\\	Ϣ	U+1D9D	MODIFIER LETTER SMALL C WITH CURL
_\$s‘	ſ	U+1DB3	MODIFIER LETTER SMALL S WITH HOOK
_\$t	t	U+1D57	MODIFIER LETTER SMALL T
_\$T	θ	U+1DBF	MODIFIER LETTER SMALL THETA
_\$u	u	U+1D58	MODIFIER LETTER SMALL U
_\$U	u	U+1DB7	MODIFIER LETTER SMALL UPSILON
_\$u\\	u	U+1DB6	MODIFIER LETTER SMALL U BAR
_\$v	v	U+1D5B	MODIFIER LETTER SMALL V
_\$V	Λ	U+1DBA	MODIFIER LETTER SMALL TURNED V
_\$v\\	u	U+1DB9	MODIFIER LETTER SMALL V WITH HOOK
_\$w	w	U+02B7	MODIFIER LETTER SMALL W
_\$x	x	U+02E3	MODIFIER LETTER SMALL X
_\$X	x	U+1D61	MODIFIER LETTER SMALL CHI
_\$y	y	U+02B8	MODIFIER LETTER SMALL Y
_\$z	z	U+1DBB	MODIFIER LETTER SMALL Z
_\$Z	Ƶ	U+1DBE	MODIFIER LETTER SMALL EZH
_\$z\\	Ƶ	U+1DBD	MODIFIER LETTER SMALL Z WITH CURL
_\$z‘	Ƶ	U+1DBC	MODIFIER LETTER SMALL Z WITH RETROFLEX HOOK
+	+	U+02D6	MODIFIER LETTER PLUS SIGN
_+	<Char-0x031f>	U+031F	COMBINING PLUS SIGN BELOW
-	-	U+02D7	MODIFIER LETTER MINUS SIGN
_-	<Char-0x0320>	U+0320	COMBINING MINUS SIGN BELOW
_0	<Char-0x030a>	U+030A	COMBINING RING ABOVE
0	<Char-0x0325>	U+0325	COMBINING RING BELOW
_>	’	U+02BC	MODIFIER LETTER APOSTROPHE
_?	ʔ	U+02C0	MODIFIER LETTER GLOTTAL STOP
_\$?	ʔ	U+02C0	MODIFIER LETTER GLOTTAL STOP
_?\\	ʔ	U+02E4	MODIFIER LETTER SMALL REVERSED GLOTTAL STOP
_\\	—	U+005F	LOW LINE
_^	<Char-0x032f>	U+032F	COMBINING INVERTED BREVE BELOW
” BXS addition			
_ (<Char-0x032f>	U+032F	COMBINING INVERTED BREVE BELOW
_A	<Char-0x0318>	U+0318	COMBINING LEFT TACK BELOW
_a	<Char-0x033a>	U+033A	COMBINING INVERTED BRIDGE BELOW
_B	<Char-0x030f>	U+030F	COMBINING DOUBLE GRAVE ACCENT
_B_L	,	U+02CF	MODIFIER LETTER LOW ACUTE ACCENT
” BXS addition			

\$_c	˘	U+02D3	MODIFIER LETTER CENTRED LEFT HALF RING
_c	<Char-0x031c>	U+031C	COMBINING LEFT HALF RING BELOW
_d	<Char-0x032a>	U+032A	COMBINING BRIDGE BELOW
_e	<Char-0x0334>	U+0334	COMBINING TILDE OVERLAY
_F	<Char-0x0302>	U+0302	COMBINING CIRCUMFLEX ACCENT
_F_R	ˇ	U+02C7	CARON
_G	γ	U+02E0	MODIFIER LETTER SMALL GAMMA
_h	h	U+02B0	MODIFIER LETTER SMALL H
_H	<Char-0x0301>	U+0301	COMBINING ACUTE ACCENT
_j	j	U+02B2	MODIFIER LETTER SMALL J
_y	y	U+02B8	MODIFIER LETTER SMALL Y
_;	<Char-0x0321>	U+0321	COMBINING PALATALIZED HOOK BELOW
_k	<Char-0x0330>	U+0330	COMBINING TILDE BELOW
_l	l	U+02E1	MODIFIER LETTER SMALL L
_L	<Char-0x0300>	U+0300	COMBINING GRAVE ACCENT
_L_B	`	U+02CE	MODIFIER LETTER LOW GRAVE ACCENT
_M	<Char-0x0304>	U+0304	COMBINING MACRON
_m	<Char-0x033b>	U+033B	COMBINING SQUARE BELOW
_N	<Char-0x033c>	U+033C	COMBINING SEAGULL BELOW
_n	ⁿ	U+207F	SUPERSCRIPT LATIN SMALL LETTER N
\$_O	˙	U+02D2	MODIFIER LETTER CENTRED RIGHT HALF RING
" BXS addition			
\$_o	˘	U+02D5	MODIFIER LETTER DOWN TACK
_o	<Char-0x031e>	U+031E	COMBINING DOWN TACK BELOW
_O	<Char-0x0339>	U+0339	COMBINING RIGHT HALF RING BELOW
_q	<Char-0x0319>	U+0319	COMBINING RIGHT TACK BELOW
" BXS addition			
\$_r	ˆ	U+02D4	MODIFIER LETTER UP TACK
_R	<Char-0x030c>	U+030C	COMBINING CARON
_r	<Char-0x031d>	U+031D	COMBINING UP TACK BELOW
" BXS addition			
_h\\	h̆	U+02B1	MODIFIER LETTER SMALL H WITH HOOK
_T	<Char-0x030b>	U+030B	COMBINING DOUBLE ACUTE ACCENT
_t	<Char-0x0324>	U+0324	COMBINING DIAERESIS BELOW
_v	<Char-0x032c>	U+032C	COMBINING CARON BELOW
" BXS addition. Used for compressed rounding			
" contrasting with _w for protruded rounding in Swedish			
_v\\	˘	U+1DB9	MODIFIER LETTER SMALL V WITH HOOK
" \$M	w	"	LATIN LETTER SMALL CAPITAL TURNED M
_w	w	U+02B7	MODIFIER LETTER SMALL W
" BXS addition			
_W	<Char-0x032b>	U+032B	COMBINING INVERTED DOUBLE ARCH BELOW
_X	<Char-0x0306>	U+0306	COMBINING BREVE
_x	<Char-0x033d>	U+033D	COMBINING X ABOVE
\$‘	˘	U+02DE	MODIFIER LETTER RHOTIC HOOK
‘	<Char-0x0322>	U+0322	COMBINING RETROFLEX HOOK BELOW

_‘	<Char-0x0322>	U+0322	COMBINING RETROFLEX HOOK BELOW	
A	α	U+0251	LATIN SMALL LETTER ALPHA	
” BXS addition				
b\\	ḃ	U+0180	LATIN SMALL LETTER B WITH STROKE	
B	β	U+03B2	GREEK SMALL LETTER BETA	
B\\	Ḃ	U+0299	LATIN LETTER SMALL CAPITAL B	
b_<	Ḅ	U+0253	LATIN SMALL LETTER B WITH HOOK	
C	ç	U+00E7	LATIN SMALL LETTER C WITH CEDILLA	
C\\	Ḉ	U+0043	LATIN CAPITAL LETTER C	
” BXS addition				
” c\\	Ḟ	U+0255	LATIN SMALL LETTER C WITH CURL	
c\\	<Char-0x25cc>	U+25CC	DOTTED CIRCLE	
” S\\	<Char-0x21e7>	U+21E7	UPWARDS WHITE ARROW : shift	
D	ð	U+00F0	LATIN SMALL LETTER ETH	
” BXS addition				
d\\	ḏ	U+0221	LATIN SMALL LETTER D WITH CURL	
d;	Ḑ	U+0221	LATIN SMALL LETTER D WITH CURL	
” BXS addition				
D\\	Ḑ	U+1D06	LATIN LETTER SMALL CAPITAL ETH	
d_<	Ḓ	U+0257	LATIN SMALL LETTER D WITH HOOK	
d_b	Ḕ	U+0238	LATIN SMALL LETTER DB DIGRAPH	
d_z	Ḗ	U+02A3	LATIN SMALL LETTER DZ DIGRAPH	
d_Z	Ḙ	U+02A4	LATIN SMALL LETTER DEZH DIGRAPH	
d_z\\	Ḛ	U+02A5	LATIN SMALL LETTER DZ DIGRAPH WITH CURL	
d‘	Ḕ	U+0256	LATIN SMALL LETTER D WITH TAIL	
E	ε	U+025B	LATIN SMALL LETTER OPEN E	
F	ḡ	U+0271	LATIN SMALL LETTER M WITH HOOK	
” BXS addition				
m\\	ḡ	U+0271	LATIN SMALL LETTER M WITH HOOK	
” BXS addition				
F\\	ṽ	U+	f_N	ḟ U+02A9 LATIN S
G	γ	U+0263	LATIN SMALL LETTER GAMMA	
g\\	ḡ	U+01E5	LATIN SMALL LETTER G WITH STROKE	
g\\ \\	Ḣ	U+0261	LATIN SMALL LETTER SCRIPT G	
G\\	Ḡ	U+0262	LATIN LETTER SMALL CAPITAL G	
G_<	Ḣ	U+029B	LATIN LETTER SMALL CAPITAL G WITH HOOK	
g_<	Ḣ	U+0260	LATIN SMALL LETTER G WITH HOOK	
H	h	U+0265	LATIN SMALL LETTER TURNED H	
h\\	Ḣ	U+0266	LATIN SMALL LETTER H WITH HOOK	
H\\	Ḣ	U+029C	LATIN LETTER SMALL CAPITAL H	
I	ı	U+026A	LATIN LETTER SMALL CAPITAL I	
I\\	Ḣ	U+1D7B	LATIN SMALL CAPITAL LETTER I WITH STROKE	
J	Ḣ	U+0272	LATIN SMALL LETTER N WITH LEFT HOOK	
J\\	Ḣ	U+025F	LATIN SMALL LETTER DOTLESS J WITH STROKE	
j\\	Ḣ	U+029D	LATIN SMALL LETTER J WITH CROSSED-TAIL	
J_<	Ḣ	U+0284	LATIN SMALL LETTER DOTLESS J WITH STROKE AND HOOK	

K	Ł	U+026C	LATIN	SMALL	LETTER	L	WITH	BELT		
K\\	Ḷ	U+026E	LATIN	SMALL	LETTER	LEZH				
L	Λ	U+028E	LATIN	SMALL	LETTER	TURNED	Y			
” BXS change										
l\\	ł	U+0234	LATIN	SMALL	LETTER	L	WITH	CURL		
l;	ḷ	U+0234	LATIN	SMALL	LETTER	L	WITH	CURL		
”l\\	Ḹ	U+027A	LATIN	SMALL	LETTER	TURNED	R	WITH	LONG	LEG
L\\	Ł	U+029F	LATIN	LETTER	SMALL	CAPITAL	L			
l_e	Ḻ	U+026B	LATIN	SMALL	LETTER	L	WITH	MIDDLE	TILDE	
l_s	Ḣ	U+02AA	LATIN	SMALL	LETTER	LS	DIGRAPH			
l_z	Ḥ	U+02AB	LATIN	SMALL	LETTER	LZ	DIGRAPH			
l’	Ḵ	U+026D	LATIN	SMALL	LETTER	L	WITH	RETROFLEX	HOOK	
M	W	U+026F	LATIN	SMALL	LETTER	TURNED	M			
M\\	Ṃ	U+0270	LATIN	SMALL	LETTER	TURNED	M	WITH	LONG	LEG
N	Ŋ	U+014B	LATIN	SMALL	LETTER	ENG				
” BXS-addition										
n\\	ṅ	U+0235	LATIN	SMALL	LETTER	N	WITH	CURL		
n;	ṇ	U+0235	LATIN	SMALL	LETTER	N	WITH	CURL		
N\\	Ṅ	U+0274	LATIN	LETTER	SMALL	CAPITAL	N			
n’	ṁ	U+0273	LATIN	SMALL	LETTER	N	WITH	RETROFLEX	HOOK	
n_n	ṅ	U+019E	LATIN	SMALL	LETTER	N	WITH	LONG	RIGHT	LEG
O	Ɔ	U+0254	LATIN	SMALL	LETTER	OPEN	O			
O\\	ɔ̥	U+0298	LATIN	LETTER	BILABIAL	CLICK				
” BXS addition										
P\\	ɔ̥	U+0298	LATIN	LETTER	BILABIAL	CLICK				
” BXS change/CXS alternate										
P	Φ	U+0278	LATIN	SMALL	LETTER	PHI				
p\\	ϕ	U+0278	LATIN	SMALL	LETTER	PHI				
p_<	β	U+01A5	LATIN	SMALL	LETTER	P	WITH	HOOK		
Q	ɒ	U+0252	LATIN	SMALL	LETTER	TURNED	ALPHA			
” BXS addition										
q\\	q̣	U+01A3	LATIN	SMALL	LETTER	OI				
q_<	q̣	U+02A0	LATIN	SMALL	LETTER	Q	WITH	HOOK		
q_p	qp̣	U+0239	LATIN	SMALL	LETTER	QP	DIGRAPH			
R	Ɔ	U+0281	LATIN	LETTER	SMALL	CAPITAL	INVERTED	R		
r\\	ɹ	U+0279	LATIN	SMALL	LETTER	TURNED	R			
R\\	Ɔ	U+0280	LATIN	LETTER	SMALL	CAPITAL	R			
r_r	ɹ̣	U+027C	LATIN	SMALL	LETTER	R	WITH	LONG	LEG	
r\\’	ɹ̣	U+027B	LATIN	SMALL	LETTER	TURNED	R	WITH	HOOK	
r’	ɹ̣	U+027D	LATIN	SMALL	LETTER	R	WITH	TAIL		
S	Ɔ	U+0283	LATIN	SMALL	LETTER	ESH				
s\\	ɸ	U+0255	LATIN	SMALL	LETTER	C	WITH	CURL		
S;	ɸ	U+0255	LATIN	SMALL	LETTER	C	WITH	CURL		
S_j;	ɸ̣	U+0286	LATIN	SMALL	LETTER	ESH	WITH	CURL		
s’	ɸ̣	U+0282	LATIN	SMALL	LETTER	S	WITH	HOOK		
T	Θ	U+03B8	GREEK	SMALL	LETTER	THETA				

t\\	t̸	U+0236	LATIN SMALL LETTER T WITH CURL
t;	t̸	U+0236	LATIN SMALL LETTER T WITH CURL
t_<	t̸	U+01AD	LATIN SMALL LETTER T WITH HOOK
t_;	t̸	U+01AB	LATIN SMALL LETTER T WITH PALATAL HOOK
t_s	t̸	U+02A6	LATIN SMALL LETTER TS DIGRAPH
t_S	t̸	U+02A7	LATIN SMALL LETTER TESH DIGRAPH
t_s\\	t̸	U+02A8	LATIN SMALL LETTER TC DIGRAPH WITH CURL
t‘	t̸	U+0288	LATIN SMALL LETTER T WITH RETROFLEX HOOK
” BXS addition			
U_w	ω	U+0277	LATIN SMALL LETTER CLOSED OMEGA
” BXS addition			
u_w	ω	U+03C9	GREEK SMALL LETTER OMEGA
U	υ	U+028A	LATIN SMALL LETTER UPSILON
u\\	υ	U+0289	LATIN SMALL LETTER U BAR
U\\	υ	U+1D7F	LATIN SMALL LETTER UPSILON WITH STROKE
V	Λ	U+028C	LATIN SMALL LETTER TURNED V
V\\	V	U+0056	LATIN CAPITAL LETTER V
v\\	υ	U+028B	LATIN SMALL LETTER V WITH HOOK
W	W	U+028D	LATIN SMALL LETTER TURNED W
w\\	ψ	U+03C8	GREEK SMALL LETTER PSI
X	Χ	U+03C7	GREEK SMALL LETTER CHI
X\\	ħ	U+0127	LATIN SMALL LETTER H WITH STROKE
x\\	ħ	U+0267	LATIN SMALL LETTER HENG WITH HOOK
Y	Υ	U+028F	LATIN LETTER SMALL CAPITAL Y
Z	Ζ	U+0292	LATIN SMALL LETTER EZH
” BXS addition			
i_z	ɹ	U+027F	LATIN SMALL LETTER REVERSED R WITH FISHHOOK
z\\	Ʒ	U+0291	LATIN SMALL LETTER Z WITH CURL
Z;	Ʒ	U+0291	LATIN SMALL LETTER Z WITH CURL
Z\	Ʒ	U+0293	LATIN SMALL LETTER EZH WITH CURL
z‘	Ʒ	U+0290	LATIN SMALL LETTER Z WITH RETROFLEX HOOK
” BXS addition			
i‘	ɹ	U+0285	LATIN SMALL LETTER SQUAT REVERSED ESH
\\		U+01C0	LATIN LETTER DENTAL CLICK
\\ \\		U+01C1	LATIN LETTER LATERAL CLICK
		U+2016	DOUBLE VERTICAL LINE
~	<Char-0x0303>	U+0303	COMBINING TILDE
_~	<Char-0x0328>	U+0328	COMBINING OGONEK
~\\	~	U+007E	TILDE
—	<Char-0x034f>	U+034F	COMBINING GRAPHEME JOINER
\$a	A	”U+1D00	LATIN LETTER SMALL CAPITAL A
\$b	B	”U+0299	LATIN LETTER SMALL CAPITAL B
\$c	C	”U+1D04	LATIN LETTER SMALL CAPITAL C
\$d	D	”U+1D05	LATIN LETTER SMALL CAPITAL D

\$e	E	"U+1D07 LATIN LETTER SMALL CAPITAL E
\$f	F	"U+A730 LATIN LETTER SMALL CAPITAL F
\$g	G	"U+0262 LATIN LETTER SMALL CAPITAL G
\$h	H	"U+029C LATIN LETTER SMALL CAPITAL H
\$i	I	"U+026A LATIN LETTER SMALL CAPITAL I
\$j	J	"U+1D0A LATIN LETTER SMALL CAPITAL J
\$k	K	"U+1D0B LATIN LETTER SMALL CAPITAL K
\$l	L	"U+029F LATIN LETTER SMALL CAPITAL L
\$m	M	"U+1D0D LATIN LETTER SMALL CAPITAL M
\$n	N	"U+0274 LATIN LETTER SMALL CAPITAL N
\$o	O	"U+1D0F LATIN LETTER SMALL CAPITAL O
\$p	P	"U+1D18 LATIN LETTER SMALL CAPITAL P
\$r	R	"U+0280 LATIN LETTER SMALL CAPITAL R
\$s	S	"U+A731 LATIN LETTER SMALL CAPITAL S
\$t	T	"U+1D1B LATIN LETTER SMALL CAPITAL T
\$u	U	"U+1D1C LATIN LETTER SMALL CAPITAL U
\$v	V	"U+1D20 LATIN LETTER SMALL CAPITAL V
\$w	W	"U+1D21 LATIN LETTER SMALL CAPITAL W
\$y	Y	"U+028F LATIN LETTER SMALL CAPITAL Y
\$z	Z	"U+1D22 LATIN LETTER SMALL CAPITAL Z
\$9	Ѡ	"U+0009 LATIN LETTER SMALL CAPITAL OE
\$R	Ѣ	"U+0281 LATIN LETTER SMALL CAPITAL INVERTED R
\$g_>	Ɔ	"U+029B LATIN LETTER SMALL CAPITAL G WITH HOOK
\$@	Э	"U+2C7B LATIN LETTER SMALL CAPITAL TURNED E
\$&	Æ	"U+1D01 LATIN LETTER SMALL CAPITAL AE
\$B	Ɓ	"U+1D03 LATIN LETTER SMALL CAPITAL BARRED B
\$D	Ɖ	"U+1D06 LATIN LETTER SMALL CAPITAL ETH
\$L	Ł	"U+1D0C LATIN LETTER SMALL CAPITAL L WITH STROKE
\$N	и	"U+1D0E LATIN LETTER SMALL CAPITAL REVERSED N
\$O	Ɔ	"U+1D10 LATIN LETTER SMALL CAPITAL OPEN O
\$8	8	"U+0008 LATIN LETTER SMALL CAPITAL OU
\$R\\	Я	"U+1D19 LATIN LETTER SMALL CAPITAL REVERSED R
\$r\\	Ѥ	"U+1D1A LATIN LETTER SMALL CAPITAL TURNED R
\$Z\\	З	"U+1D23 LATIN LETTER SMALL CAPITAL EZH
\$G	Γ	"U+1D26 GREEK LETTER SMALL CAPITAL GAMMA
\$L\\	Λ	"U+1D27 GREEK LETTER SMALL CAPITAL LAMDA
\$p\\	Π	"U+1D28 GREEK LETTER SMALL CAPITAL PI
\$P\\	Ρ	"U+1D29 GREEK LETTER SMALL CAPITAL RHO
\$P	Ψ	"U+1D2A GREEK LETTER SMALL CAPITAL PSI
\$l\\	Л	"U+1D2B CYRILLIC LETTER SMALL CAPITAL EL
\$I	ⱦ	"U+1D7B LATIN SMALL CAPITAL LETTER I WITH STROKE
\$U	Ɱ	"U+1D7E LATIN SMALL CAPITAL LETTER U WITH STROKE
" \$R\\	Ѧ	"U+A776 LATIN LETTER SMALL CAPITAL RUM
" \$M	Ᵽ	"U+A7FA LATIN LETTER SMALL CAPITAL TURNED M
\$g\\	Г	U+0433 CYRILLIC SMALL LETTER GHE
\$k\\	К	U+043A CYRILLIC SMALL LETTER KA