

# 1 Symbols (2284)

| USV  | Symbol | Macro(s)                     | Description               |
|------|--------|------------------------------|---------------------------|
| 0009 | □      | \textHT                      | <control>                 |
| 000A | □      | \textLF                      | <control>                 |
| 000D |        | \textCR                      | <control>                 |
| 0022 | "      | \textquotedbl                | QUOTATION MARK            |
| 0023 | #      | \texthash<br>\textnumbersign | NUMBER SIGN               |
| 0024 | \$     | \textdollar                  | DOLLAR SIGN               |
| 0025 | %      | \textpercent                 | PERCENT SIGN              |
| 0026 | &      | \textampersand               | AMPERSAND                 |
| 0027 | ,      | \textquotesingle             | APOSTROPHE                |
| 0028 | (      | \textparenleft               | LEFT PARENTHESIS          |
| 0029 | )      | \textparenright              | RIGHT PARENTHESIS         |
| 002A | *      | \textasteriskcentered        | ASTERISK                  |
| 002B | +      | \textMVPplus                 | PLUS SIGN                 |
| 002C | ,      | \textMVComma                 | COMMA                     |
| 002D | -      | \textMVMinus                 | HYPHEN-MINUS              |
| 002E | .      | \textMVPperiod               | FULL STOP                 |
| 002F | /      | \textMVDivision              | SOLIDUS                   |
| 0030 | 0      | \textMVZero                  | DIGIT ZERO                |
| 0031 | 1      | \textMVOne                   | DIGIT ONE                 |
| 0032 | 2      | \textMVTTwo                  | DIGIT TWO                 |
| 0033 | 3      | \textMVThree                 | DIGIT THREE               |
| 0034 | 4      | \textMVFour                  | DIGIT FOUR                |
| 0035 | 5      | \textMVFive                  | DIGIT FIVE                |
| 0036 | 6      | \textMVSix                   | DIGIT SIX                 |
| 0037 | 7      | \textMVSSeven                | DIGIT SEVEN               |
| 0038 | 8      | \textMVEight                 | DIGIT EIGHT               |
| 0039 | 9      | \textMVNine                  | DIGIT NINE                |
| 003C | <      | \textless                    | LESS-THAN SIGN            |
| 003D | =      | \textequals                  | EQUALS SIGN               |
| 003E | >      | \textgreater                 | GREATER-THAN SIGN         |
| 0040 | @      | \textMVAat                   | COMMERCIAL AT             |
| 005C | \      | \textbackslash               | REVERSE SOLIDUS           |
| 005E | ^      | \textasciicircum             | CIRCUMFLEX ACCENT         |
| 005F | _      | \textunderscore              | LOW LINE                  |
| 0060 | '      | \textasciigrave              | GRAVE ACCENT              |
| 0067 | g      | \texttg                      | LATIN SMALL LETTER G      |
| 007B | {      | \textbraceleft               | LEFT CURLY BRACKET        |
| 007C |        | \textbar                     | VERTICAL LINE             |
| 007D | }      | \textbraceright              | RIGHT CURLY BRACKET       |
| 007E | ~      | \textasciitilde              | TILDE                     |
| 00A0 |        | \nobreakspace                | NO-BREAK SPACE            |
| 00A1 | ¡      | \textexclamdown              | INVERTED EXCLAMATION MARK |
| 00A2 | ¢      | \textcent                    | CENT SIGN                 |
| 00A3 | £      | \textsterling                | POUND SIGN                |
| 00A4 | ¤      | \textcurrency                | CURRENCY SIGN             |
| 00A5 | ¥      | \textyen                     | YEN SIGN                  |
| 00A6 | ¦      | \textbrokenbar               | BROKEN BAR                |
| 00A7 | ฿      | \textsection                 | SECTION SIGN              |
| 00A8 | ߱      | \textasciidieresis           | DIAERESIS                 |
| 00A9 | ©      | \textcopyright<br>\copyright | COPYRIGHT SIGN            |

| USV  | Symbol | Macro(s)                                             | Description                                |
|------|--------|------------------------------------------------------|--------------------------------------------|
| 00AA | ª      | \textordfeminine<br>\textsuperscript{a}              | FEMININE ORDINAL INDICATOR                 |
| 00AB | «      | \guillemotleft<br>\textflqq                          | LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  |
| 00AC | ¬      | \textlogicalnot<br>\textlnot<br>\textneg             | NOT SIGN                                   |
| 00AE | ®      | \textregistered                                      | REGISTERED SIGN                            |
| 00AF | ‑      | \textasciimacron                                     | MACRON                                     |
| 00B0 | °      | \textdegree                                          | DEGREE SIGN                                |
| 00B1 | ±      | \textpm<br>\textplusminus                            | PLUS-MINUS SIGN                            |
| 00B2 | ²      | \texttwosuperior<br>\textsuperscript{2}              | SUPERSCRIPT TWO                            |
| 00B3 | ³      | \textthreesuperior<br>\textsuperscript{3}            | SUPERSCRIPT THREE                          |
| 00B4 | ˊ      | \textasciiaacute                                     | ACUTE ACCENT                               |
| 00B5 | µ      | \textmu                                              | MICRO SIGN                                 |
| 00B6 | ¶      | \textparagraph<br>\textpilcrow                       | PILCROW SIGN                               |
| 00B7 | ·      | \textcentereddot<br>\textperiodcentered<br>\textcdot | MIDDLE DOT                                 |
| 00B8 | ¸      | \textasciicedilla<br>\textcedilla                    | CEDILLA                                    |
| 00B9 | ¹      | \textonesuperior<br>\textsuperscript{1}              | SUPERSCRIPT ONE                            |
| 00BA | º      | \textordmasculine<br>\textsuperscript{o}             | MASCULINE ORDINAL INDICATOR                |
| 00BB | »      | \guillemotright<br>\textfrqq                         | RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK |
| 00BC | ¼      | \textonequarter                                      | VULGAR FRACTION ONE QUARTER                |
| 00BD | ½      | \textonehalf                                         | VULGAR FRACTION ONE HALF                   |
| 00BE | ¾      | \textthreequarters                                   | VULGAR FRACTION THREE QUARTERS             |
| 00BF | ՞      | \textquestiondown                                    | INVERTED QUESTION MARK                     |
| 00C0 | À      | \`{A}<br>\capitalgrave{A}                            | LATIN CAPITAL LETTER A WITH GRAVE          |
| 00C1 | Á      | \'{A}<br>\capitalacute{A}                            | LATIN CAPITAL LETTER A WITH ACUTE          |
| 00C2 | Â      | \^{A}<br>\capitalcircumflex{A}                       | LATIN CAPITAL LETTER A WITH CIRCUMFLEX     |
| 00C3 | Ã      | \~{A}<br>\capitaltilde{A}                            | LATIN CAPITAL LETTER A WITH TILDE          |
| 00C4 | Ä      | \\"{A}<br>\capitaldieresis{A}                        | LATIN CAPITAL LETTER A WITH DIAERESIS      |
| 00C5 | Å      | \r{A}<br>\capitalring{A}<br>\AA                      | LATIN CAPITAL LETTER A WITH RING ABOVE     |
| 00C6 | Æ      | \AE                                                  | LATIN CAPITAL LETTER AE                    |
| 00C7 | Ҫ      | \c{C}<br>\capitalcedilla{C}                          | LATIN CAPITAL LETTER C WITH CEDILLA        |
| 00C8 | È      | \`{E}<br>\capitalgrave{E}                            | LATIN CAPITAL LETTER E WITH GRAVE          |
| 00C9 | É      | \'{E}<br>\capitalacute{E}                            | LATIN CAPITAL LETTER E WITH ACUTE          |
| 00CA | Ê      | \^{E}<br>\capitalcircumflex{E}                       | LATIN CAPITAL LETTER E WITH CIRCUMFLEX     |
| 00CB | Ë      | \\"{E}<br>\capitaldieresis{E}                        | LATIN CAPITAL LETTER E WITH DIAERESIS      |
| 00CC | Ì      | \`{I}<br>\capitalgrave{I}                            | LATIN CAPITAL LETTER I WITH GRAVE          |

| USV  | Symbol | Macro(s)                       | Description                            |
|------|--------|--------------------------------|----------------------------------------|
| 00CD | Í      | \'{I}<br>\capitalacute{I}      | LATIN CAPITAL LETTER I WITH ACUTE      |
| 00CE | Î      | \^{I}<br>\capitalcircumflex{I} | LATIN CAPITAL LETTER I WITH CIRCUMFLEX |
| 00CF | Ï      | \\"{I}<br>\capitaldieresis{I}  | LATIN CAPITAL LETTER I WITH DIAERESIS  |
| 00D0 | Ð      | \M{D}<br>\DH                   | LATIN CAPITAL LETTER ETH               |
| 00D1 | Ñ      | \~{N}<br>\capitaltilde{N}      | LATIN CAPITAL LETTER N WITH TILDE      |
| 00D2 | Ò      | \`{O}<br>\capitalgrave{O}      | LATIN CAPITAL LETTER O WITH GRAVE      |
| 00D3 | Ó      | \'{O}<br>\capitalacute{O}      | LATIN CAPITAL LETTER O WITH ACUTE      |
| 00D4 | Ô      | \^{O}<br>\capitalcircumflex{O} | LATIN CAPITAL LETTER O WITH CIRCUMFLEX |
| 00D5 | Õ      | \~{O}<br>\capitaltilde{O}      | LATIN CAPITAL LETTER O WITH TILDE      |
| 00D6 | Ö      | \\"{O}<br>\capitaldieresis{O}  | LATIN CAPITAL LETTER O WITH DIAERESIS  |
| 00D7 | ×      | \texttimes<br>\textmultiply    | MULTIPLICATION SIGN                    |
| 00D8 | Ø      | \o                             | LATIN CAPITAL LETTER O WITH STROKE     |
| 00D9 | Ù      | \`{U}<br>\capitalgrave{U}      | LATIN CAPITAL LETTER U WITH GRAVE      |
| 00DA | Ú      | \'{U}<br>\capitalacute{U}      | LATIN CAPITAL LETTER U WITH ACUTE      |
| 00DB | Û      | \^{U}<br>\capitalcircumflex{U} | LATIN CAPITAL LETTER U WITH CIRCUMFLEX |
| 00DC | Ü      | \\"{U}<br>\capitaldieresis{U}  | LATIN CAPITAL LETTER U WITH DIAERESIS  |
| 00DD | Ý      | \'{Y}<br>\capitalacute{Y}      | LATIN CAPITAL LETTER Y WITH ACUTE      |
| 00DE | Þ      | \TH<br>\Thorn<br>\textThorn    | LATIN CAPITAL LETTER THORN             |
| 00DF | ß      | \ss                            | LATIN SMALL LETTER SHARP S             |
| 00E0 | à      | \`{a}                          | LATIN SMALL LETTER A WITH GRAVE        |
| 00E1 | á      | \'{a}                          | LATIN SMALL LETTER A WITH ACUTE        |
| 00E2 | â      | \^{a}                          | LATIN SMALL LETTER A WITH CIRCUMFLEX   |
| 00E3 | ã      | \~{a}                          | LATIN SMALL LETTER A WITH TILDE        |
| 00E4 | ä      | \\"{a}                         | LATIN SMALL LETTER A WITH DIAERESIS    |
| 00E5 | å      | \r{a}<br>\aa                   | LATIN SMALL LETTER A WITH RING ABOVE   |
| 00E6 | æ      | \ae                            | LATIN SMALL LETTER AE                  |
| 00E7 | ç      | \c{c}                          | LATIN SMALL LETTER C WITH CEDILLA      |
| 00E8 | è      | \`{e}                          | LATIN SMALL LETTER E WITH GRAVE        |
| 00E9 | é      | \'{e}                          | LATIN SMALL LETTER E WITH ACUTE        |
| 00EA | ê      | \^{e}                          | LATIN SMALL LETTER E WITH CIRCUMFLEX   |
| 00EB | ë      | \\"{e}                         | LATIN SMALL LETTER E WITH DIAERESIS    |
| 00EC | ì      | \`{i}<br>\`{\i}                | LATIN SMALL LETTER I WITH GRAVE        |
| 00ED | í      | \'{i}<br>\'{\i}                | LATIN SMALL LETTER I WITH ACUTE        |
| 00EE | î      | \^{i}<br>\^{\\i}               | LATIN SMALL LETTER I WITH CIRCUMFLEX   |
| 00EF | Ï      | \\"{i}<br>\\"{\i}              | LATIN SMALL LETTER I WITH DIAERESIS    |
| 00FO | ð      | \dh                            | LATIN SMALL LETTER ETH                 |
| 00F1 | ñ      | \~{n}                          | LATIN SMALL LETTER N WITH TILDE        |

| USV  | Symbol | Macro(s)                                                                                   | Description                            |
|------|--------|--------------------------------------------------------------------------------------------|----------------------------------------|
| 00F2 | ò      | \`{o}                                                                                      | LATIN SMALL LETTER O WITH GRAVE        |
| 00F3 | ó      | \'{o}                                                                                      | LATIN SMALL LETTER O WITH ACUTE        |
| 00F4 | ô      | \^{o}                                                                                      | LATIN SMALL LETTER O WITH CIRCUMFLEX   |
| 00F5 | õ      | \~{o}                                                                                      | LATIN SMALL LETTER O WITH TILDE        |
| 00F6 | ö      | \"{o}                                                                                      | LATIN SMALL LETTER O WITH DIAERESIS    |
| 00F7 | ÷      | \textdiv<br>\textdivide                                                                    | DIVISION SIGN                          |
| 00F8 | ø      | \o                                                                                         | LATIN SMALL LETTER O WITH STROKE       |
| 00F9 | ù      | \`{u}                                                                                      | LATIN SMALL LETTER U WITH GRAVE        |
| 00FA | ú      | \'{u}                                                                                      | LATIN SMALL LETTER U WITH ACUTE        |
| 00FB | û      | \^{u}                                                                                      | LATIN SMALL LETTER U WITH CIRCUMFLEX   |
| 00FC | ü      | \\"{u}                                                                                     | LATIN SMALL LETTER U WITH DIAERESIS    |
| 00FD | ý      | \'{y}                                                                                      | LATIN SMALL LETTER Y WITH ACUTE        |
| 00FE | þ      | \th<br>\textthorn<br>\textthornvari<br>\textthornvari<br>\textthornvari<br>\textthornvariv | LATIN SMALL LETTER THORN               |
| 00FF | ÿ      | \\"{y}                                                                                     | LATIN SMALL LETTER Y WITH DIAERESIS    |
| 0100 | Ā      | \={A}<br>\capitalmacron{A}                                                                 | LATIN CAPITAL LETTER A WITH MACRON     |
| 0101 | ā      | \={a}                                                                                      | LATIN SMALL LETTER A WITH MACRON       |
| 0102 | Ā      | \u{A}<br>\capitalbreve{A}                                                                  | LATIN CAPITAL LETTER A WITH BREVE      |
| 0103 | ă      | \u{a}                                                                                      | LATIN SMALL LETTER A WITH BREVE        |
| 0104 | Ā      | \k{A}<br>\capitalogonek{A}<br>\Aogonek                                                     | LATIN CAPITAL LETTER A WITH OGONEK     |
| 0105 | ă      | \k{a}<br>\capitalogonek{a}<br>\aogonek                                                     | LATIN SMALL LETTER A WITH OGONEK       |
| 0106 | Ć      | \'{C}<br>\capitalacute{C}                                                                  | LATIN CAPITAL LETTER C WITH ACUTE      |
| 0107 | ć      | \'{c}                                                                                      | LATIN SMALL LETTER C WITH ACUTE        |
| 0108 | Ĉ      | \^{C}<br>\capitalcircumflex{C}                                                             | LATIN CAPITAL LETTER C WITH CIRCUMFLEX |
| 0109 | ĉ      | \^{c}                                                                                      | LATIN SMALL LETTER C WITH CIRCUMFLEX   |
| 010A | Ć      | \.{C}<br>\capitaldotaccent{C}                                                              | LATIN CAPITAL LETTER C WITH DOT ABOVE  |
| 010B | ć      | \.{c}                                                                                      | LATIN SMALL LETTER C WITH DOT ABOVE    |
| 010C | Ć      | \v{C}<br>\capitalcaron{C}                                                                  | LATIN CAPITAL LETTER C WITH CARON      |
| 010D | č      | \v{c}                                                                                      | LATIN SMALL LETTER C WITH CARON        |
| 010E | Đ      | \v{D}<br>\capitalcaron{D}                                                                  | LATIN CAPITAL LETTER D WITH CARON      |
| 010F | đ      | \v{d}                                                                                      | LATIN SMALL LETTER D WITH CARON        |
| 0110 | Đ      | \B{D}<br>\DJ                                                                               | LATIN CAPITAL LETTER D WITH STROKE     |
| 0111 | đ      | \B{d}<br>\dj<br>\textcrd                                                                   | LATIN SMALL LETTER D WITH STROKE       |
| 0112 | Ē      | \={E}<br>\capitalmacron{E}                                                                 | LATIN CAPITAL LETTER E WITH MACRON     |
| 0113 | ē      | \={e}                                                                                      | LATIN SMALL LETTER E WITH MACRON       |
| 0114 | Ē      | \u{E}<br>\capitalbreve{E}                                                                  | LATIN CAPITAL LETTER E WITH BREVE      |
| 0115 | ě      | \u{e}                                                                                      | LATIN SMALL LETTER E WITH BREVE        |
| 0116 | Ē      | \.{E}<br>\capitaldotaccent{E}                                                              | LATIN CAPITAL LETTER E WITH DOT ABOVE  |

| USV  | Symbol | Macro(s)                             | Description                            |
|------|--------|--------------------------------------|----------------------------------------|
| 0117 | é      | \.{e}                                | LATIN SMALL LETTER E WITH DOT ABOVE    |
| 0118 | Ě      | \k{E}<br>\capitalogonek{E}           | LATIN CAPITAL LETTER E WITH OGONEK     |
| 0119 | ę      | \k{e}<br>\capitalogonek{e}           | LATIN SMALL LETTER E WITH OGONEK       |
| 011A | Ę      | \v{E}<br>\capitalcaron{E}            | LATIN CAPITAL LETTER E WITH CARON      |
| 011B | ě      | \v{e}                                | LATIN SMALL LETTER E WITH CARON        |
| 011C | Ğ      | \^{G}<br>\capitalcircumflex{G}       | LATIN CAPITAL LETTER G WITH CIRCUMFLEX |
| 011D | ڻ      | \^{g}                                | LATIN SMALL LETTER G WITH CIRCUMFLEX   |
| 011E | ڻ      | \u{G}<br>\capitalbreve{G}            | LATIN CAPITAL LETTER G WITH BREVE      |
| 011F | ڳ      | \u{g}                                | LATIN SMALL LETTER G WITH BREVE        |
| 0120 | ڰ      | \.{G}<br>\capitaldotaccent{G}        | LATIN CAPITAL LETTER G WITH DOT ABOVE  |
| 0121 | ڱ      | \.{g}                                | LATIN SMALL LETTER G WITH DOT ABOVE    |
| 0122 | ڰ      | \c{G}<br>\capitalcedilla{G}          | LATIN CAPITAL LETTER G WITH CEDILLA    |
| 0123 | ڱ      | \c{g}                                | LATIN SMALL LETTER G WITH CEDILLA      |
| 0124 | ڻ      | \^{H}<br>\capitalcircumflex{H}       | LATIN CAPITAL LETTER H WITH CIRCUMFLEX |
| 0125 | ڻ      | \^{h}                                | LATIN SMALL LETTER H WITH CIRCUMFLEX   |
| 0126 | ڻ      | \B{H}<br>\textHbar<br>\textHslash    | LATIN CAPITAL LETTER H WITH STROKE     |
| 0127 | ڻ      | \B{h}<br>\textcrh<br>\texthbar       | LATIN SMALL LETTER H WITH STROKE       |
| 0128 | ڻ      | \~{I}<br>\capitaltilde{I}            | LATIN CAPITAL LETTER I WITH TILDE      |
| 0129 | ڻ      | \~{i}<br>\~{i}                       | LATIN SMALL LETTER I WITH TILDE        |
| 012A | ڻ      | \={I}<br>\capitalmacron{I}           | LATIN CAPITAL LETTER I WITH MACRON     |
| 012B | ڻ      | \={i}<br>\={i}                       | LATIN SMALL LETTER I WITH MACRON       |
| 012C | ڻ      | \u{I}<br>\capitalbreve{I}            | LATIN CAPITAL LETTER I WITH BREVE      |
| 012D | ڻ      | \u{i}<br>\u{i}                       | LATIN SMALL LETTER I WITH BREVE        |
| 012E | ڻ      | \k{I}<br>\capitalogonek{I}           | LATIN CAPITAL LETTER I WITH OGONEK     |
| 012F | ڻ      | \k{i}<br>\capitalogonek{i}<br>\k{\i} | LATIN SMALL LETTER I WITH OGONEK       |
| 0130 | ڻ      | \.{I}<br>\capitaldotaccent{I}        | LATIN CAPITAL LETTER I WITH DOT ABOVE  |
| 0131 | ı      | \i                                   | LATIN SMALL LETTER DOTLESS I           |
| 0132 | Ĳ      | \IJ                                  | LATIN CAPITAL LIGATURE IJ              |
| 0133 | ĳ      | \ij                                  | LATIN SMALL LIGATURE IJ                |
| 0134 | Ĵ      | \^{J}<br>\capitalcircumflex{J}       | LATIN CAPITAL LETTER J WITH CIRCUMFLEX |
| 0135 | Ĵ      | \^{j}<br>\^{j}                       | LATIN SMALL LETTER J WITH CIRCUMFLEX   |
| 0136 | ں      | \c{K}<br>\capitalcedilla{K}          | LATIN CAPITAL LETTER K WITH CEDILLA    |
| 0137 | ڪ      | \c{k}                                | LATIN SMALL LETTER K WITH CEDILLA      |
| 0138 | ڪ      | \textkra                             | LATIN SMALL LETTER KRA                 |
| 0139 | ڻ      | \'{L}<br>\capitalacute{L}            | LATIN CAPITAL LETTER L WITH ACUTE      |

| USV  | Symbol | Macro(s)                                     | Description                                 |
|------|--------|----------------------------------------------|---------------------------------------------|
| 013A | Í      | \'{l}                                        | LATIN SMALL LETTER L WITH ACUTE             |
| 013B | Í      | \c{L}<br>\capitalcedilla{L}                  | LATIN CAPITAL LETTER L WITH CEDILLA         |
| 013C | í      | \c{l}                                        | LATIN SMALL LETTER L WITH CEDILLA           |
| 013D | Í      | \v{L}<br>\capitalcaron{L}<br>\Lcaron         | LATIN CAPITAL LETTER L WITH CARON           |
| 013E | Í      | \v{l}<br>\lcaron                             | LATIN SMALL LETTER L WITH CARON             |
| 013F | Í      | \textmiddledot{L}<br>\.{L}                   | LATIN CAPITAL LETTER L WITH MIDDLE DOT      |
| 0140 | Í      | \textmiddledot{l}<br>\.{l}                   | LATIN SMALL LETTER L WITH MIDDLE DOT        |
| 0141 | Ł      | \B{L}<br>\L<br>\Lstroke                      | LATIN CAPITAL LETTER L WITH STROKE          |
| 0142 | ł      | \B{l}<br>\l<br>\lstroke<br>\textbarl         | LATIN SMALL LETTER L WITH STROKE            |
| 0143 | Ń      | \'{N}<br>\capitalacute{N}                    | LATIN CAPITAL LETTER N WITH ACUTE           |
| 0144 | ń      | \'{n}                                        | LATIN SMALL LETTER N WITH ACUTE             |
| 0145 | Ń      | \c{N}<br>\capitalcedilla{N}                  | LATIN CAPITAL LETTER N WITH CEDILLA         |
| 0146 | ń      | \c{n}                                        | LATIN SMALL LETTER N WITH CEDILLA           |
| 0147 | Ń      | \v{N}<br>\capitalcaron{N}                    | LATIN CAPITAL LETTER N WITH CARON           |
| 0148 | ń      | \v{n}                                        | LATIN SMALL LETTER N WITH CARON             |
| 0149 | ń      | \textcommaabove{n}<br>'n<br>\textnapostrophe | LATIN SMALL LETTER N PRECEDED BY APOSTROPHE |
| 014A | Ŋ      | \m{N}<br>\NG                                 | LATIN CAPITAL LETTER ENG                    |
| 014B | ŋ      | \m{n}<br>\ng                                 | LATIN SMALL LETTER ENG                      |
| 014C | Ó      | \={O}<br>\capitalmacron{O}                   | LATIN CAPITAL LETTER O WITH MACRON          |
| 014D | ó      | \={o}                                        | LATIN SMALL LETTER O WITH MACRON            |
| 014E | Ó      | \u{O}<br>\capitalbreve{O}                    | LATIN CAPITAL LETTER O WITH BREVE           |
| 014F | ó      | \u{o}                                        | LATIN SMALL LETTER O WITH BREVE             |
| 0150 | Ó      | \H{O}<br>\capitalhungarumlaut{O}             | LATIN CAPITAL LETTER O WITH DOUBLE ACUTE    |
| 0151 | ő      | \H{o}                                        | LATIN SMALL LETTER O WITH DOUBLE ACUTE      |
| 0152 | Œ      | \OE                                          | LATIN CAPITAL LIGATURE OE                   |
| 0153 | œ      | \oe                                          | LATIN SMALL LIGATURE OE                     |
| 0154 | Ŕ      | \'{R}<br>\capitalacute{R}<br>\Racute         | LATIN CAPITAL LETTER R WITH ACUTE           |
| 0155 | ŕ      | \'{r}<br>\racute                             | LATIN SMALL LETTER R WITH ACUTE             |
| 0156 | Ŕ      | \c{R}<br>\capitalcedilla{R}                  | LATIN CAPITAL LETTER R WITH CEDILLA         |
| 0157 | ŕ      | \c{r}                                        | LATIN SMALL LETTER R WITH CEDILLA           |
| 0158 | Ŕ      | \v{R}<br>\capitalcaron{R}                    | LATIN CAPITAL LETTER R WITH CARON           |
| 0159 | ŕ      | \v{r}                                        | LATIN SMALL LETTER R WITH CARON             |
| 015A | Ś      | \'{S}<br>\capitalacute{S}<br>\Sacute         | LATIN CAPITAL LETTER S WITH ACUTE           |

| USV  | Symbol | Macro(s)                                          | Description                              |
|------|--------|---------------------------------------------------|------------------------------------------|
| 015B | ſ      | \'{s}<br>\sacute                                  | LATIN SMALL LETTER S WITH ACUTE          |
| 015C | ſ      | \^{S}<br>\capitalcircumflex{S}                    | LATIN CAPITAL LETTER S WITH CIRCUMFLEX   |
| 015D | ſ      | \^{s}                                             | LATIN SMALL LETTER S WITH CIRCUMFLEX     |
| 015E | ſ      | \c{S}<br>\capitalcedilla{S}<br>\Scedilla          | LATIN CAPITAL LETTER S WITH CEDILLA      |
| 015F | ſ      | \c{s}<br>\scedilla                                | LATIN SMALL LETTER S WITH CEDILLA        |
| 0160 | ſ      | \v{S}<br>\capitalcaron{S}<br>\Scaron              | LATIN CAPITAL LETTER S WITH CARON        |
| 0161 | ſ      | \v{s}<br>\scaron                                  | LATIN SMALL LETTER S WITH CARON          |
| 0162 | ſ      | \c{T}<br>\capitalcedilla{T}                       | LATIN CAPITAL LETTER T WITH CEDILLA      |
| 0163 | ſ      | \c{t}                                             | LATIN SMALL LETTER T WITH CEDILLA        |
| 0164 | ſ      | \v{T}<br>\capitalcaron{T}<br>\Tcaron              | LATIN CAPITAL LETTER T WITH CARON        |
| 0165 | ſ      | \v{t}<br>\tcaron                                  | LATIN SMALL LETTER T WITH CARON          |
| 0166 | ſ      | \B{T}<br>\textTstroke<br>\textTbar<br>\textTslash | LATIN CAPITAL LETTER T WITH STROKE       |
| 0167 | ſ      | \B{t}<br>\texttstroke<br>\texttbar<br>\texttslash | LATIN SMALL LETTER T WITH STROKE         |
| 0168 | ū      | \~{U}<br>\capitaltilde{U}                         | LATIN CAPITAL LETTER U WITH TILDE        |
| 0169 | ū      | \~{u}                                             | LATIN SMALL LETTER U WITH TILDE          |
| 016A | ū      | \={U}<br>\capitalmacron{U}                        | LATIN CAPITAL LETTER U WITH MACRON       |
| 016B | ū      | \={u}                                             | LATIN SMALL LETTER U WITH MACRON         |
| 016C | ū      | \u{U}<br>\capitalbreve{U}                         | LATIN CAPITAL LETTER U WITH BREVE        |
| 016D | ū      | \u{u}                                             | LATIN SMALL LETTER U WITH BREVE          |
| 016E | ū      | \r{U}<br>\capitalring{U}                          | LATIN CAPITAL LETTER U WITH RING ABOVE   |
| 016F | ū      | \r{u}                                             | LATIN SMALL LETTER U WITH RING ABOVE     |
| 0170 | ū      | \H{U}<br>\capitalhungarumlaut{U}                  | LATIN CAPITAL LETTER U WITH DOUBLE ACUTE |
| 0171 | ū      | \H{u}                                             | LATIN SMALL LETTER U WITH DOUBLE ACUTE   |
| 0172 | ū      | \k{U}<br>\capitalogonek{U}                        | LATIN CAPITAL LETTER U WITH OGONEK       |
| 0173 | ū      | \k{u}<br>\capitalogonek{u}                        | LATIN SMALL LETTER U WITH OGONEK         |
| 0174 | ŵ      | \^{W}<br>\capitalcircumflex{W}                    | LATIN CAPITAL LETTER W WITH CIRCUMFLEX   |
| 0175 | ŵ      | \^{w}                                             | LATIN SMALL LETTER W WITH CIRCUMFLEX     |
| 0176 | ŷ      | \^{Y}<br>\capitalcircumflex{Y}                    | LATIN CAPITAL LETTER Y WITH CIRCUMFLEX   |
| 0177 | ŷ      | \^{y}                                             | LATIN SMALL LETTER Y WITH CIRCUMFLEX     |
| 0178 | ŷ      | \"{"Y}<br>\capitaldieresis{Y}                     | LATIN CAPITAL LETTER Y WITH DIAERESIS    |
| 0179 | ž      | \'{Z}<br>\capitalacute{Z}                         | LATIN CAPITAL LETTER Z WITH ACUTE        |
| 017A | ž      | \'{z}                                             | LATIN SMALL LETTER Z WITH ACUTE          |

| USV  | Symbol | Macro(s)                                     | Description                              |
|------|--------|----------------------------------------------|------------------------------------------|
| 017B | Ž      | \.{Z}<br>\capitaldotaccent{Z}<br>\Zdotaccent | LATIN CAPITAL LETTER Z WITH DOT ABOVE    |
| 017C | ž      | \.{z}<br>\zdotaccent                         | LATIN SMALL LETTER Z WITH DOT ABOVE      |
| 017D | Ž      | \v{Z}<br>\capitalcaron{Z}<br>\Zcaron         | LATIN CAPITAL LETTER Z WITH CARON        |
| 017E | ž      | \v{z}<br>\zcaron                             | LATIN SMALL LETTER Z WITH CARON          |
| 017F | ƒ      | \textlongs                                   | LATIN SMALL LETTER LONG S                |
| 0180 | þ      | \B{b}                                        | LATIN SMALL LETTER B WITH STROKE         |
| 0181 | Ɓ      | \m{B}<br>\textBhook<br>\texthausaB           | LATIN CAPITAL LETTER B WITH HOOK         |
| 0182 | Ɓ      | \textoverline{B}                             | LATIN CAPITAL LETTER B WITH TOPBAR       |
| 0183 | ɓ      | \textoverline{b}                             | LATIN SMALL LETTER B WITH TOPBAR         |
| 0186 | ጀ      | \m{O}<br>\textOopen                          | LATIN CAPITAL LETTER OPEN O              |
| 0187 | ጀ      | \m{C}<br>\textChook                          | LATIN CAPITAL LETTER C WITH HOOK         |
| 0188 | ጀ      | \m{c}<br>\texthtc<br>\textchook              | LATIN SMALL LETTER C WITH HOOK           |
| 0189 | ጀ      | \M{D}<br>\textDafrican                       | LATIN CAPITAL LETTER AFRICAN D           |
| 018A | ጀ      | \m{D}<br>\textDhook<br>\texthausaD           | LATIN CAPITAL LETTER D WITH HOOK         |
| 018B | ጀ      | \textoverline{D}                             | LATIN CAPITAL LETTER D WITH TOPBAR       |
| 018C | ጀ      | \textoverline{d}                             | LATIN SMALL LETTER D WITH TOPBAR         |
| 018E | ጀ      | \textEversed<br>\M{E}<br>\textrevE           | LATIN CAPITAL LETTER REVERSED E          |
| 0190 | ጀ      | \m{E}<br>\textEopen                          | LATIN CAPITAL LETTER OPEN E              |
| 0191 | ጀ      | \m{F}<br>\textFhook                          | LATIN CAPITAL LETTER F WITH HOOK         |
| 0192 | ጀ      | \m{f}<br>\textflorin                         | LATIN SMALL LETTER F WITH HOOK           |
| 0193 | ጀ      | \texthookabove{G}                            | LATIN CAPITAL LETTER G WITH HOOK         |
| 0194 | ጀ      | \m{G}<br>\textgamma<br>\textGammaafrican     | LATIN CAPITAL LETTER GAMMA               |
| 0195 | ጀ      | \hv<br>\texthvlig                            | LATIN SMALL LETTER HV                    |
| 0196 | ጀ      | \m{I}<br>\textIotaafrican                    | LATIN CAPITAL LETTER IOTA                |
| 0197 | ጀ      | \B{I}                                        | LATIN CAPITAL LETTER I WITH STROKE       |
| 0198 | ጀ      | \m{K}<br>\textKhook<br>\texthausaK           | LATIN CAPITAL LETTER K WITH HOOK         |
| 0199 | ጀ      | \m{k}<br>\texthtk<br>\textkhook              | LATIN SMALL LETTER K WITH HOOK           |
| 019A | ጀ      | \B{l}<br>\textbarl                           | LATIN SMALL LETTER L WITH BAR            |
| 019B | ጀ      | \textcrlambda                                | LATIN SMALL LETTER LAMBDA WITH STROKE    |
| 019D | ጀ      | \m{J}<br>\textNhookleft                      | LATIN CAPITAL LETTER N WITH LEFT HOOK    |
| 019E | ጀ      | \textnrleg<br>\textPUrleg                    | LATIN SMALL LETTER N WITH LONG RIGHT LEG |

| USV  | Symbol | Macro(s)                                    | Description                                           |
|------|--------|---------------------------------------------|-------------------------------------------------------|
| 01A0 | ꝑ      | \Ohorn<br>\textrighthorn{O}                 | LATIN CAPITAL LETTER O WITH HORN                      |
| 01A1 | ꝑ      | \ohorn<br>\textrighthorn{o}                 | LATIN SMALL LETTER O WITH HORN                        |
| 01A4 | ꝑ      | \m{P}<br>\textPhook                         | LATIN CAPITAL LETTER P WITH HOOK                      |
| 01A5 | ꝑ      | \m{p}<br>\texthtp<br>\textphook             | LATIN SMALL LETTER P WITH HOOK                        |
| 01A9 | ꝑ      | \ESH<br>\textEsh                            | LATIN CAPITAL LETTER ESH                              |
| 01AA | ꝑ      | \textlooptoprevesh<br>\textlhtlongi         | LATIN LETTER REVERSED ESH LOOP                        |
| 01AB | ꝑ      | \textpalhookbelow{t}<br>\textlhookt         | LATIN SMALL LETTER T WITH PALATAL HOOK                |
| 01AC | ꝑ      | \m{T}<br>\textThook                         | LATIN CAPITAL LETTER T WITH HOOK                      |
| 01AD | ꝑ      | \m{t}<br>\texthtt<br>\textthook             | LATIN SMALL LETTER T WITH HOOK                        |
| 01AE | ꝑ      | \M{T}<br>\textTretroflexhook                | LATIN CAPITAL LETTER T WITH RETROFLEX HOOK            |
| 01AF | ꝑ      | \Uhorn<br>\textrighthorn{U}                 | LATIN CAPITAL LETTER U WITH HORN                      |
| 01B0 | ꝑ      | \uhorn<br>\textrighthorn{u}                 | LATIN SMALL LETTER U WITH HORN                        |
| 01B1 | ꝑ      | \textupsilon<br>\m{U}                       | LATIN CAPITAL LETTER UPSILON                          |
| 01B2 | ꝑ      | \m{V}<br>\textVhook                         | LATIN CAPITAL LETTER V WITH HOOK                      |
| 01B3 | ꝑ      | \m{Y}<br>\textYhook                         | LATIN CAPITAL LETTER Y WITH HOOK                      |
| 01B4 | ꝑ      | \m{y}<br>\textyhook                         | LATIN SMALL LETTER Y WITH HOOK                        |
| 01B5 | ꝑ      | \B{Z}<br>\Zbar                              | LATIN CAPITAL LETTER Z WITH STROKE                    |
| 01B6 | ꝑ      | \B{z}                                       | LATIN SMALL LETTER Z WITH STROKE                      |
| 01B7 | ꝑ      | \m{Z}<br>\EZH<br>\textEzh                   | LATIN CAPITAL LETTER EZH                              |
| 01B9 | ꝑ      | \textrevyogh                                | LATIN SMALL LETTER EZH REVERSED                       |
| 01BA | ꝑ      | \textbenttailyogh                           | LATIN SMALL LETTER EZH WITH TAIL                      |
| 01BB | ꝑ      | \B{2}<br>\textcrtwo                         | LATIN LETTER TWO WITH STROKE                          |
| 01BE | ꝑ      | \textcrinvglotstop                          | LATIN LETTER INVERTED GLOTTAL STOP WITH STROKE        |
| 01BF | ꝑ      | \wynn                                       | LATIN LETTER WYNNE                                    |
| 01C0 | ꝑ      | \textpipe<br>\textpipevar<br>\textvertline  | LATIN LETTER DENTAL CLICK                             |
| 01C1 | ꝑ      | \textdoublepipe<br>\textdoublepipevar       | LATIN LETTER LATERAL CLICK                            |
| 01C2 | ꝑ      | \textdoublebarpipe<br>\textdoublebarpipevar | LATIN LETTER ALVEOLAR CLICK                           |
| 01C3 | !      | \textrclick                                 | LATIN LETTER RETROFLEX CLICK                          |
| 01C4 | ꝑ      | \v{\DZ}                                     | LATIN CAPITAL LETTER DZ WITH CARON                    |
| 01C5 | ꝑ      | \v{\Dz}                                     | LATIN CAPITAL LETTER D WITH SMALL LETTER Z WITH CARON |
| 01C6 | ꝑ      | \v{\dz}                                     | LATIN SMALL LETTER DZ WITH CARON                      |
| 01C7 | ꝑ      | \LJ                                         | LATIN CAPITAL LETTER LJ                               |
| 01C8 | ꝑ      | \Lj                                         | LATIN CAPITAL LETTER L WITH SMALL LETTER J            |
| 01C9 | ꝑ      | \lj                                         | LATIN SMALL LETTER LJ                                 |
| 01CA | ꝑ      | \NJ                                         | LATIN CAPITAL LETTER NJ                               |

| USV  | Symbol | Macro(s)                                    | Description                                      |
|------|--------|---------------------------------------------|--------------------------------------------------|
| 01CB | Nj     | \Nj                                         | LATIN CAPITAL LETTER N WITH SMALL LETTER J       |
| 01CC | nj     | \nj                                         | LATIN SMALL LETTER NJ                            |
| 01CD | Ā      | \v{A}<br>\capitalcaron{A}                   | LATIN CAPITAL LETTER A WITH CARON                |
| 01CE | ā      | \v{a}                                       | LATIN SMALL LETTER A WITH CARON                  |
| 01CF | Ī      | \v{I}<br>\capitalcaron{I}                   | LATIN CAPITAL LETTER I WITH CARON                |
| 01D0 | ī      | \v{i}<br>\v{\i}                             | LATIN SMALL LETTER I WITH CARON                  |
| 01D1 | Ō      | \v{O}<br>\capitalcaron{O}                   | LATIN CAPITAL LETTER O WITH CARON                |
| 01D2 | ō      | \v{o}                                       | LATIN SMALL LETTER O WITH CARON                  |
| 01D3 | Ū      | \v{U}<br>\capitalcaron{U}                   | LATIN CAPITAL LETTER U WITH CARON                |
| 01D4 | ū      | \v{u}                                       | LATIN SMALL LETTER U WITH CARON                  |
| 01D5 | Ū      | \textdieresisoverline{U}<br>\={\"U}         | LATIN CAPITAL LETTER U WITH DIAERESIS AND MACRON |
| 01D6 | ū      | \textdieresisoverline{u}<br>\={\"u}         | LATIN SMALL LETTER U WITH DIAERESIS AND MACRON   |
| 01D7 | Ū      | \textdieresisacute{U}<br>\'{"U}             | LATIN CAPITAL LETTER U WITH DIAERESIS AND ACUTE  |
| 01D8 | ú      | \textdieresisacute{u}<br>\'{"u}             | LATIN SMALL LETTER U WITH DIAERESIS AND ACUTE    |
| 01D9 | Ū      | \textdieresiscaron{U}<br>\v{"U}             | LATIN CAPITAL LETTER U WITH DIAERESIS AND CARON  |
| 01DA | ū      | \textdieresiscaron{u}<br>\v{"u}             | LATIN SMALL LETTER U WITH DIAERESIS AND CARON    |
| 01DB | Ū      | \textdieresisgrave{U}<br>\`{"U}             | LATIN CAPITAL LETTER U WITH DIAERESIS AND GRAVE  |
| 01DC | ū      | \textdieresisgrave{u}<br>\`{"u}             | LATIN SMALL LETTER U WITH DIAERESIS AND GRAVE    |
| 01DD | Ә      | \M{e}<br>\inve<br>\texteturned<br>\textinve | LATIN SMALL LETTER TURNED E                      |
| 01DE | Ā      | \textdieresisoverline{A}<br>\={\"A}         | LATIN CAPITAL LETTER A WITH DIAERESIS AND MACRON |
| 01DF | ā      | \textdieresisoverline{a}<br>\={\"a}         | LATIN SMALL LETTER A WITH DIAERESIS AND MACRON   |
| 01E0 | Ā      | \textdotoverline{A}<br>\\"{.A}              | LATIN CAPITAL LETTER A WITH DOT ABOVE AND MACRON |
| 01E1 | ā      | \textdotoverline{a}<br>\\"{.a}              | LATIN SMALL LETTER A WITH DOT ABOVE AND MACRON   |
| 01E2 | ĀĒ     | \={\AE}                                     | LATIN CAPITAL LETTER AE WITH MACRON              |
| 01E3 | āē     | \={\ae}                                     | LATIN SMALL LETTER AE WITH MACRON                |
| 01E4 | Ğ      | \B{\G}<br>\textGslash                       | LATIN CAPITAL LETTER G WITH STROKE               |
| 01E5 | ğ      | \B{\g}<br>\textcrg<br>\textgslash           | LATIN SMALL LETTER G WITH STROKE                 |
| 01E6 | Ğ      | \v{G}<br>\capitalcaron{G}                   | LATIN CAPITAL LETTER G WITH CARON                |
| 01E7 | ş      | \v{g}                                       | LATIN SMALL LETTER G WITH CARON                  |
| 01E8 | Ķ      | \v{K}<br>\capitalcaron{K}                   | LATIN CAPITAL LETTER K WITH CARON                |
| 01E9 | ķ      | \v{k}                                       | LATIN SMALL LETTER K WITH CARON                  |
| 01EA | Ӯ      | \k{O}<br>\capitalogonek{O}                  | LATIN CAPITAL LETTER O WITH OGONEK               |
| 01EB | ӫ      | \k{o}<br>\capitalogonek{o}                  | LATIN SMALL LETTER O WITH OGONEK                 |
| 01EC | Ӯ      | \textogonekoverline{O}<br>\={\k O}          | LATIN CAPITAL LETTER O WITH OGONEK AND MACRON    |

| USV  | Symbol | Macro(s)                                                                       | Description                                      |
|------|--------|--------------------------------------------------------------------------------|--------------------------------------------------|
| 01ED | Ӧ      | \textogonekoverline{o}<br>\={\k o}                                             | LATIN SMALL LETTER O WITH OGONEK AND MACRON      |
| 01EE | Ӷ      | \v{EZH}<br>\textEzh                                                            | LATIN CAPITAL LETTER EZH WITH CARON              |
| 01EF | ӷ      | \v{\ezh}<br>\textezh                                                           | LATIN SMALL LETTER EZH WITH CARON                |
| 01F0 | ӹ      | \v{j}<br>\v{\j}                                                                | LATIN SMALL LETTER J WITH CARON                  |
| 01F1 | DZ     | \DZ                                                                            | LATIN CAPITAL LETTER DZ                          |
| 01F2 | Dz     | \Dz                                                                            | LATIN CAPITAL LETTER D WITH SMALL LETTER Z       |
| 01F3 | dz     | \dz                                                                            | LATIN SMALL LETTER DZ                            |
| 01F4 | Ӯ      | \'{G}<br>\capitalacute{G}                                                      | LATIN CAPITAL LETTER G WITH ACUTE                |
| 01F5 | ӻ      | \'{g}                                                                          | LATIN SMALL LETTER G WITH ACUTE                  |
| 01F6 | Ӈ      | \HV                                                                            | LATIN CAPITAL LETTER HWAIR                       |
| 01F7 | ӈ      | \WYNN<br>\textwynn                                                             | LATIN CAPITAL LETTER WYNN                        |
| 01F8 | Ӯ      | \`{N}<br>\capitalgrave{N}                                                      | LATIN CAPITAL LETTER N WITH GRAVE                |
| 01F9 | Ӱ      | \`{n}                                                                          | LATIN SMALL LETTER N WITH GRAVE                  |
| 01FA | Ӹ      | \'{\r A}                                                                       | LATIN CAPITAL LETTER A WITH RING ABOVE AND ACUTE |
| 01FB | ӹ      | \'{\r a}                                                                       | LATIN SMALL LETTER A WITH RING ABOVE AND ACUTE   |
| 01FC | ӹ      | \'{\AE}                                                                        | LATIN CAPITAL LETTER AE WITH ACUTE               |
| 01FD | Ӹ      | \'{\ae}                                                                        | LATIN SMALL LETTER AE WITH ACUTE                 |
| 01FE | Ӷ      | \'{\O}                                                                         | LATIN CAPITAL LETTER O WITH STROKE AND ACUTE     |
| 01FF | ӷ      | \'{\o}                                                                         | LATIN SMALL LETTER O WITH STROKE AND ACUTE       |
| 0200 | Ӑ      | \G{A}                                                                          | LATIN CAPITAL LETTER A WITH DOUBLE GRAVE         |
| 0201 | ӑ      | \G{a}                                                                          | LATIN SMALL LETTER A WITH DOUBLE GRAVE           |
| 0202 | Ӑ      | \textroundcap{A}                                                               | LATIN CAPITAL LETTER A WITH INVERTED BREVE       |
| 0203 | ӑ      | \textroundcap{a}                                                               | LATIN SMALL LETTER A WITH INVERTED BREVE         |
| 0204 | Ӗ      | \G{E}                                                                          | LATIN CAPITAL LETTER E WITH DOUBLE GRAVE         |
| 0205 | ӗ      | \G{e}                                                                          | LATIN SMALL LETTER E WITH DOUBLE GRAVE           |
| 0206 | Ӗ      | \textroundcap{E}<br>\textinvbreve{E}                                           | LATIN CAPITAL LETTER E WITH INVERTED BREVE       |
| 0207 | ӗ      | \textroundcap{e}<br>\textinvbreve{e}                                           | LATIN SMALL LETTER E WITH INVERTED BREVE         |
| 0208 | Ӗ      | \G{I}                                                                          | LATIN CAPITAL LETTER I WITH DOUBLE GRAVE         |
| 0209 | ӗ      | \G{i}                                                                          | LATIN SMALL LETTER I WITH DOUBLE GRAVE           |
| 020A | Ӗ      | \textroundcap{I}<br>\textinvbreve{I}                                           | LATIN CAPITAL LETTER I WITH INVERTED BREVE       |
| 020B | Ӗ      | \textroundcap{i}<br>\textroundcap{\i}<br>\textinvbreve{i}<br>\textinvbreve{\i} | LATIN SMALL LETTER I WITH INVERTED BREVE         |
| 020C | Ӷ      | \G{O}                                                                          | LATIN CAPITAL LETTER O WITH DOUBLE GRAVE         |
| 020D | ӷ      | \G{o}                                                                          | LATIN SMALL LETTER O WITH DOUBLE GRAVE           |
| 020E | Ӷ      | \textroundcap{O}<br>\textinvbreve{O}                                           | LATIN CAPITAL LETTER O WITH INVERTED BREVE       |
| 020F | ӷ      | \textroundcap{o}<br>\textinvbreve{o}                                           | LATIN SMALL LETTER O WITH INVERTED BREVE         |
| 0210 | Ӯ      | \G{R}                                                                          | LATIN CAPITAL LETTER R WITH DOUBLE GRAVE         |
| 0211 | Ӱ      | \G{r}                                                                          | LATIN SMALL LETTER R WITH DOUBLE GRAVE           |
| 0212 | Ӯ      | \textroundcap{R}                                                               | LATIN CAPITAL LETTER R WITH INVERTED BREVE       |
| 0213 | Ӱ      | \textroundcap{r}                                                               | LATIN SMALL LETTER R WITH INVERTED BREVE         |
| 0214 | ӻ      | \G{U}                                                                          | LATIN CAPITAL LETTER U WITH DOUBLE GRAVE         |
| 0215 | ӷ      | \G{u}                                                                          | LATIN SMALL LETTER U WITH DOUBLE GRAVE           |

| USV  | Symbol | Macro(s)                            | Description                                      |
|------|--------|-------------------------------------|--------------------------------------------------|
| 0216 | Û      | \textroundcap{U}<br>\textinbreve{U} | LATIN CAPITAL LETTER U WITH INVERTED BREVE       |
| 0217 | û      | \textroundcap{u}<br>\textinbreve{u} | LATIN SMALL LETTER U WITH INVERTED BREVE         |
| 0218 | Ѕ      | \textcommabelow{S}                  | LATIN CAPITAL LETTER S WITH COMMA BELOW          |
| 0219 | ѕ      | \textcommabelow{s}                  | LATIN SMALL LETTER S WITH COMMA BELOW            |
| 021A | Ҭ      | \textcommabelow{T}                  | LATIN CAPITAL LETTER T WITH COMMA BELOW          |
| 021B | ҭ      | \textcommabelow{t}                  | LATIN SMALL LETTER T WITH COMMA BELOW            |
| 021C | ڙ      | \YOGH                               | LATIN CAPITAL LETTER YOGH                        |
| 021D | ڙ      | \yogh                               | LATIN SMALL LETTER YOGH                          |
| 021E | ڦ      | \v{H}<br>\capitalcaron{H}           | LATIN CAPITAL LETTER H WITH CARON                |
| 021F | ڻ      | \v{h}                               | LATIN SMALL LETTER H WITH CARON                  |
| 0220 | ڻ      | \M{N}                               | LATIN CAPITAL LETTER N WITH LONG RIGHT LEG       |
| 0221 | ڏ      | \textctd                            | LATIN SMALL LETTER D WITH CURL                   |
| 0224 | ڙ      | \textcommabelow{Z}                  | LATIN CAPITAL LETTER Z WITH HOOK                 |
| 0225 | ڙ      | \textcommabelow{z}                  | LATIN SMALL LETTER Z WITH HOOK                   |
| 0226 | ڀ      | \.{A}<br>\capitaldotaccent{A}       | LATIN CAPITAL LETTER A WITH DOT ABOVE            |
| 0227 | ځ      | \.{a}                               | LATIN SMALL LETTER A WITH DOT ABOVE              |
| 0228 | ڦ      | \c{E}<br>\capitalcedilla{E}         | LATIN CAPITAL LETTER E WITH CEDILLA              |
| 0229 | ڦ      | \c{e}                               | LATIN SMALL LETTER E WITH CEDILLA                |
| 022A | ڮ      | \={\"O}<br>\textdieresisoverline{O} | LATIN CAPITAL LETTER O WITH DIAERESIS AND MACRON |
| 022B | ڮ      | \={\"o}<br>\textdieresisoverline{o} | LATIN SMALL LETTER O WITH DIAERESIS AND MACRON   |
| 022C | ڮ      | \={\"~O}<br>\texttildeoverline{O}   | LATIN CAPITAL LETTER O WITH TILDE AND MACRON     |
| 022D | ڮ      | \={\"~o}<br>\texttildeoverline{o}   | LATIN SMALL LETTER O WITH TILDE AND MACRON       |
| 022E | ڮ      | \.{O}<br>\capitaldotaccent{O}       | LATIN CAPITAL LETTER O WITH DOT ABOVE            |
| 022F | ڮ      | \.{o}                               | LATIN SMALL LETTER O WITH DOT ABOVE              |
| 0230 | ڮ      | \={\".O}<br>\textdotoverline{O}     | LATIN CAPITAL LETTER O WITH DOT ABOVE AND MACRON |
| 0231 | ڮ      | \={\".o}<br>\textdotoverline{o}     | LATIN SMALL LETTER O WITH DOT ABOVE AND MACRON   |
| 0232 | ڙ      | \={\"Y}<br>\capitalmacron{Y}        | LATIN CAPITAL LETTER Y WITH MACRON               |
| 0233 | ڙ      | \={\"y}                             | LATIN SMALL LETTER Y WITH MACRON                 |
| 0234 | ڻ      | \textctl                            | LATIN SMALL LETTER L WITH CURL                   |
| 0235 | ڻ      | \textctn                            | LATIN SMALL LETTER N WITH CURL                   |
| 0236 | ڻ      | \textctt                            | LATIN SMALL LETTER T WITH CURL                   |
| 0237 | ڢ      | \textdotlessj<br>\j                 | LATIN SMALL LETTER DOTLESS J                     |
| 0238 | ڏ      | \textdblig<br>\textPUdblig          | LATIN SMALL LETTER DB DIGRAPH                    |
| 0239 | ڙ      | \textqplig<br>\textPUqplig          | LATIN SMALL LETTER QP DIGRAPH                    |
| 023A | ڦ      | \textstrokea                        | LATIN CAPITAL LETTER A WITH STROKE               |
| 023B | ڦ      | \textstrokecapitalc                 | LATIN CAPITAL LETTER C WITH STROKE               |
| 023C | ڦ      | \textstrokec<br>\textslashc         | LATIN SMALL LETTER C WITH STROKE                 |
| 023D | ڦ      | \textbarcapitall                    | LATIN CAPITAL LETTER L WITH BAR                  |
| 023E | ڦ      | \textstrokecapitalt                 | LATIN CAPITAL LETTER T WITH DIAGONAL STROKE      |
| 023F | ڙ      | \textrts                            | LATIN SMALL LETTER S WITH SWASH TAIL             |
| 0240 | ڙ      | \textrtz                            | LATIN SMALL LETTER Z WITH SWASH TAIL             |

| USV  | Symbol | Macro(s)                                                                         | Description                                  |
|------|--------|----------------------------------------------------------------------------------|----------------------------------------------|
| 0241 | ꝑ      | \textglotstopvari                                                                | LATIN CAPITAL LETTER GLOTTAL STOP            |
| 0242 | ꝑ      | \textglotstopvari <sub>i</sub>                                                   | LATIN SMALL LETTER GLOTTAL STOP              |
| 0243 | Ꝑ      | \textbarcapitalb                                                                 | LATIN CAPITAL LETTER B WITH STROKE           |
| 0244 | ꝑ      | \textbarcapitalu                                                                 | LATIN CAPITAL LETTER U BAR                   |
| 0245 | ꝑ      | \textturnedcapitalv                                                              | LATIN CAPITAL LETTER TURNED V                |
| 0246 | ꝑ      | \textstrokecapitale                                                              | LATIN CAPITAL LETTER E WITH STROKE           |
| 0247 | ꝑ      | \textstrokee                                                                     | LATIN SMALL LETTER E WITH STROKE             |
| 0248 | ꝑ      | \textbarcapitalj                                                                 | LATIN CAPITAL LETTER J WITH STROKE           |
| 0249 | ꝑ      | \textbarj                                                                        | LATIN SMALL LETTER J WITH STROKE             |
| 024A | ꝑ      | \texthtcapitalq                                                                  | LATIN CAPITAL LETTER SMALL Q WITH HOOK TAIL  |
| 024B | ꝑ      | \texthtq                                                                         | LATIN SMALL LETTER Q WITH HOOK TAIL          |
| 024C | ꝑ      | \textbarcapitalr                                                                 | LATIN CAPITAL LETTER R WITH STROKE           |
| 024D | ꝑ      | \textbarr                                                                        | LATIN SMALL LETTER R WITH STROKE             |
| 024E | ꝑ      | \textbarcapitaly                                                                 | LATIN CAPITAL LETTER Y WITH STROKE           |
| 024F | ꝑ      | \textbary                                                                        | LATIN SMALL LETTER Y WITH STROKE             |
| 0250 | ꝑ      | \textturna                                                                       | LATIN SMALL LETTER TURNED A                  |
| 0251 | ꝑ      | \textscripta                                                                     | LATIN SMALL LETTER ALPHA                     |
| 0252 | ꝑ      | \textturnscripta                                                                 | LATIN SMALL LETTER TURNED ALPHA              |
| 0253 | ꝑ      | \m{b}<br>\m{b}<br>\texthtb<br>\textbhook                                         | LATIN SMALL LETTER B WITH HOOK               |
| 0254 | ꝑ      | \m{o}<br>\textopeno<br>\textopen                                                 | LATIN SMALL LETTER OPEN O                    |
| 0255 | ꝑ      | \textctc                                                                         | LATIN SMALL LETTER C WITH CURL               |
| 0256 | ꝑ      | \M{d}<br>\textrtaild<br>\textdtail                                               | LATIN SMALL LETTER D WITH TAIL               |
| 0257 | ꝑ      | \m{d}<br>\texthtd<br>\textdhook                                                  | LATIN SMALL LETTER D WITH HOOK               |
| 0258 | ꝑ      | \textreve                                                                        | LATIN SMALL LETTER REVERSED E                |
| 0259 | ꝑ      | \schwa<br>\textschwa                                                             | LATIN SMALL LETTER SCHWA                     |
| 025A | ꝑ      | \m{\schwa}<br>\texthookabove{\schwa}<br>\textrhookschwa                          | LATIN SMALL LETTER SCHWA WITH HOOK           |
| 025B | ꝑ      | \m{e}<br>\textepsilon<br>\texteopen<br>\textniepsilon                            | LATIN SMALL LETTER OPEN E                    |
| 025C | ꝑ      | \textrevesilon                                                                   | LATIN SMALL LETTER REVERSED OPEN E           |
| 025D | ꝑ      | \texthookabove{\textrevesilon}<br>\textrhookrevesilon                            | LATIN SMALL LETTER REVERSED OPEN E WITH HOOK |
| 025E | ꝑ      | \textcloseerevesilon                                                             | LATIN SMALL LETTER CLOSED REVERSED OPEN E    |
| 025F | ꝑ      | \B{j}<br>\textbardotlessj<br>\text0bardotlessj                                   | LATIN SMALL LETTER DOTLESS J WITH STROKE     |
| 0260 | ꝑ      | \texthookabove{g}<br>\texthtg                                                    | LATIN SMALL LETTER G WITH HOOK               |
| 0261 | ꝑ      | \textscriptg                                                                     | LATIN SMALL LETTER SCRIPT G                  |
| 0262 | ꝑ      | \textscg                                                                         | LATIN LETTER SMALL CAPITAL G                 |
| 0263 | ꝑ      | \m{g}<br>\textbabygamma<br>\textgammalatin <small>small</small><br>\textipagamma | LATIN SMALL LETTER GAMMA                     |
| 0264 | ꝑ      | \textramshorns                                                                   | LATIN SMALL LETTER RAMS HORN                 |
| 0265 | ꝑ      | \textturnh                                                                       | LATIN SMALL LETTER TURNED H                  |

| USV  | Symbol | Macro(s)                                                           | Description                                       |
|------|--------|--------------------------------------------------------------------|---------------------------------------------------|
| 0266 | ڻ      | \m{h}<br>\texthookabove{h}<br>\textthth                            | LATIN SMALL LETTER H WITH HOOK                    |
| 0267 | ڻ      | \texthookabove{\textheng}<br>\texttheng                            | LATIN SMALL LETTER HENG WITH HOOK                 |
| 0268 | ڦ      | \B{i}<br>\textbari                                                 | LATIN SMALL LETTER I WITH STROKE                  |
| 0269 | ڦ      | \m{i}<br>\textiota<br>\textiotalatin<br>\textniota                 | LATIN SMALL LETTER IOTA                           |
| 026A | ڦ      | \textsci                                                           | LATIN LETTER SMALL CAPITAL I                      |
| 026B | ڦ      | \textltilde                                                        | LATIN SMALL LETTER L WITH MIDDLE TILDE            |
| 026C | ڦ      | \textbeltl                                                         | LATIN SMALL LETTER L WITH BELT                    |
| 026D | ڦ      | \textrethookbelow{l}<br>\textrtaill                                | LATIN SMALL LETTER L WITH RETROFLEX HOOK          |
| 026E | ڙ      | \textlyoghlig<br>\textOlyoghlig                                    | LATIN SMALL LETTER LEZH                           |
| 026F | ڻ      | \textturnm                                                         | LATIN SMALL LETTER TURNED M                       |
| 0270 | ڻ      | \textturnmrleg                                                     | LATIN SMALL LETTER TURNED M WITH LONG LEG         |
| 0271 | ڻ      | \m{m}<br>\texttailm                                                | LATIN SMALL LETTER M WITH HOOK                    |
| 0272 | ڻ      | \m{j}<br>\texttailn<br>\textnhookleft                              | LATIN SMALL LETTER N WITH LEFT HOOK               |
| 0273 | ڻ      | \m{n}<br>\texttailn                                                | LATIN SMALL LETTER N WITH RETROFLEX HOOK          |
| 0274 | ڦ      | \textscn                                                           | LATIN LETTER SMALL CAPITAL N                      |
| 0275 | ڦ      | \textbaro                                                          | LATIN SMALL LETTER BARRED O                       |
| 0276 | ڦ      | \textscelig                                                        | LATIN LETTER SMALL CAPITAL OE                     |
| 0277 | ڦ      | \textcloseomega                                                    | LATIN SMALL LETTER CLOSED OMEGA                   |
| 0278 | ڦ      | \textphi<br>\textniph                                              | LATIN SMALL LETTER PHI                            |
| 0279 | ڦ      | \textturnr                                                         | LATIN SMALL LETTER TURNED R                       |
| 027A | ڦ      | \textturnlongegr                                                   | LATIN SMALL LETTER TURNED R WITH LONG LEG         |
| 027B | ڦ      | \textrethookbelow{r}<br>\textturnrrtail                            | LATIN SMALL LETTER TURNED R WITH HOOK             |
| 027C | ڦ      | \textlonglegr                                                      | LATIN SMALL LETTER R WITH LONG LEG                |
| 027D | ڦ      | \textrethookbelow{r}<br>\texttailr                                 | LATIN SMALL LETTER R WITH TAIL                    |
| 027E | ڦ      | \textfishhookr                                                     | LATIN SMALL LETTER R WITH FISHHOOK                |
| 027F | ڦ      | \textlhti<br>\textlhtlongi                                         | LATIN SMALL LETTER REVERSED R WITH FISHHOOK       |
| 0280 | ڦ      | \textscr                                                           | LATIN LETTER SMALL CAPITAL R                      |
| 0281 | ڦ      | \textinvscr                                                        | LATIN LETTER SMALL CAPITAL INVERTED R             |
| 0282 | ڦ      | \textrethookbelow{s}<br>\texttails                                 | LATIN SMALL LETTER S WITH HOOK                    |
| 0283 | ڦ      | \m{s}<br>\esh<br>\textesh                                          | LATIN SMALL LETTER ESH                            |
| 0284 | ڦ      | \textthbardotlessj<br>\texthtObardotlessj<br>\texthtbardotlessjvar | LATIN SMALL LETTER DOTLESS J WITH STROKE AND HOOK |
| 0285 | ڦ      | \m{S}<br>\textvibyi                                                | LATIN SMALL LETTER SQUAT REVERSED ESH             |
| 0286 | ڦ      | \textctesh                                                         | LATIN SMALL LETTER ESH WITH CURL                  |
| 0287 | ڦ      | \textturnt                                                         | LATIN SMALL LETTER TURNED T                       |
| 0288 | ڦ      | \M{t}<br>\textrtailt<br>\texttretroflexhook                        | LATIN SMALL LETTER T WITH RETROFLEX HOOK          |

| USV  | Symbol | Macro(s)                                     | Description                                        |
|------|--------|----------------------------------------------|----------------------------------------------------|
| 0289 | ݁      | \B{u}<br>\textbaru                           | LATIN SMALL LETTER U BAR                           |
| 028A | ݂      | \textscupsilon<br>\textniupsilon             | LATIN SMALL LETTER UPSILON                         |
| 028B | ݃      | \m{u}<br>\m{v}<br>\textscriptv<br>\textvhook | LATIN SMALL LETTER V WITH HOOK                     |
| 028C | ݄      | \textturnv                                   | LATIN SMALL LETTER TURNED V                        |
| 028D | ݅      | \textturnw                                   | LATIN SMALL LETTER TURNED W                        |
| 028E | ݆      | \textturny                                   | LATIN SMALL LETTER TURNED Y                        |
| 028F | ݇      | \textscy                                     | LATIN LETTER SMALL CAPITAL Y                       |
| 0290 | ݈      | \textrethookbelow{z}<br>\texttailz           | LATIN SMALL LETTER Z WITH RETROFLEX HOOK           |
| 0291 | ݉      | \textctz                                     | LATIN SMALL LETTER Z WITH CURL                     |
| 0292 | ݊      | \m{z}<br>\ezh<br>\textezh<br>\textyogh       | LATIN SMALL LETTER EZH                             |
| 0293 | ݋      | \textctyogh                                  | LATIN SMALL LETTER EZH WITH CURL                   |
| 0294 | ݌      | \textglotstop                                | LATIN LETTER GLOTTAL STOP                          |
| 0295 | ݍ      | \textrevglotstop                             | LATIN LETTER PHARYNGEAL VOICED FRICATIVE           |
| 0296 | ݎ      | \textinvglotstop                             | LATIN LETTER INVERTED GLOTTAL STOP                 |
| 0297 | ݏ      | \textstretchc<br>\textstretchcvar            | LATIN LETTER STRETCHED C                           |
| 0298 | ݐ      | \textbullseye<br>\textObullseye              | LATIN LETTER BILABIAL CLICK                        |
| 0299 | ݑ      | \textscb                                     | LATIN LETTER SMALL CAPITAL B                       |
| 029A | ݒ      | \textclosepsilon                             | LATIN SMALL LETTER CLOSED OPEN E                   |
| 029B | ݓ      | \texthtscg                                   | LATIN LETTER SMALL CAPITAL G WITH HOOK             |
| 029C | ݔ      | \texttsch                                    | LATIN LETTER SMALL CAPITAL H                       |
| 029D | ݕ      | \textctj<br>\textctjvar                      | LATIN SMALL LETTER J WITH CROSSED-TAIL             |
| 029E | ݖ      | \textturnk                                   | LATIN SMALL LETTER TURNED K                        |
| 029F | ݗ      | \textsccl                                    | LATIN LETTER SMALL CAPITAL L                       |
| 02A0 | ݘ      | \m{q}<br>\texthtq                            | LATIN SMALL LETTER Q WITH HOOK                     |
| 02A1 | ݙ      | \textbarglotstop                             | LATIN LETTER GLOTTAL STOP WITH STROKE              |
| 02A2 | ݚ      | \textbarrevglotstop                          | LATIN LETTER REVERSED GLOTTAL STOP WITH STROKE     |
| 02A3 | ݛ      | \textdzlig                                   | LATIN SMALL LETTER DZ DIGRAPH                      |
| 02A4 | ݜ      | \textdyoghlig                                | LATIN SMALL LETTER DEZH DIGRAPH                    |
| 02A5 | ݝ      | \textdctzlig                                 | LATIN SMALL LETTER DZ DIGRAPH WITH CURL            |
| 02A6 | ݞ      | \texttslig                                   | LATIN SMALL LETTER TS DIGRAPH                      |
| 02A7 | ݟ      | \textteshlig<br>\texttesh                    | LATIN SMALL LETTER TESH DIGRAPH                    |
| 02A8 | ݠ      | \texttctclig                                 | LATIN SMALL LETTER TC DIGRAPH WITH CURL            |
| 02A9 | ݡ      | \textfenglig                                 | LATIN SMALL LETTER FENG DIGRAPH                    |
| 02AA | ݢ      | \textlslig                                   | LATIN SMALL LETTER LS DIGRAPH                      |
| 02AB | ݣ      | \textlzligr                                  | LATIN SMALL LETTER LZ DIGRAPH                      |
| 02AE | ݤ      | \textlhtlongy                                | LATIN SMALL LETTER TURNED H WITH FISHHOOK          |
| 02AF | ݥ      | \textvibyy                                   | LATIN SMALL LETTER TURNED H WITH FISHHOOK AND TAIL |
| 02B0 | ݦ      | \textsuph<br>\textsupscript{h}               | MODIFIER LETTER SMALL H                            |
| 02B1 | ݧ      | \textsupht<br>\textsupscript{\textthth}      | MODIFIER LETTER SMALL H WITH HOOK                  |
| 02B2 | ݨ      | \textsupj<br>\textsupscript{j}               | MODIFIER LETTER SMALL J                            |
| 02B3 | ݩ      | \textsupr<br>\textsupscript{r}               | MODIFIER LETTER SMALL R                            |

| USV  | Symbol | Macro(s)                                                | Description                              |
|------|--------|---------------------------------------------------------|------------------------------------------|
| 02B4 | Ɽ      | \textsupturnr<br>\textsuperscript{\textturnr}           | MODIFIER LETTER SMALL TURNED R           |
| 02B5 | ⱥ      | \textsupturnrrtail<br>\textsuperscript{\textturnrrtail} | MODIFIER LETTER SMALL TURNED R WITH HOOK |
| 02B6 | Ⱨ      | \textsupinvscr<br>\textsuperscript{\textinvscr}         | MODIFIER LETTER SMALL CAPITAL INVERTED R |
| 02B7 | ⱨ      | \textsupw<br>\textsuperscript{w}                        | MODIFIER LETTER SMALL W                  |
| 02B8 | Ⱪ      | \textsupy<br>\textsuperscript{y}                        | MODIFIER LETTER SMALL Y                  |
| 02B9 | ⱪ      | \cprime<br>\textcepal                                   | MODIFIER LETTER PRIME                    |
| 02BA | Ⱬ      | \cdprime                                                | MODIFIER LETTER DOUBLE PRIME             |
| 02BB | ‘      | \textturncomma                                          | MODIFIER LETTER TURNED COMMA             |
| 02BC | ‘      | \rasp                                                   | MODIFIER LETTER APOSTROPHE               |
| 02BD | ‘      | \lasp<br>\textrevapostrophe                             | MODIFIER LETTER REVERSED COMMA           |
| 02BE | ‘      | \texthamza                                              | MODIFIER LETTER RIGHT HALF RING          |
| 02BF | ‘      | \texttain                                               | MODIFIER LETTER LEFT HALF RING           |
| 02C0 | ‘      | \textraiseglotstop                                      | MODIFIER LETTER GLOTTAL STOP             |
| 02C1 | ‘      | \textraiserevglotstop                                   | MODIFIER LETTER REVERSED GLOTTAL STOP    |
| 02C2 | ‘      | \textlptr                                               | MODIFIER LETTER LEFT ARROWHEAD           |
| 02C3 | ‘      | \textrptr                                               | MODIFIER LETTER RIGHT ARROWHEAD          |
| 02C4 | ‘      | \textuptr                                               | MODIFIER LETTER UP ARROWHEAD             |
| 02C5 | ‘      | \textdptr                                               | MODIFIER LETTER DOWN ARROWHEAD           |
| 02C6 | ‘      | \textcircumaccent                                       | MODIFIER LETTER CIRCUMFLEX ACCENT        |
| 02C7 | ‘      | \textasciicaron<br>\textcaronaccent                     | CARON                                    |
| 02C8 | ‘      | \textprimstress                                         | MODIFIER LETTER VERTICAL LINE            |
| 02C9 | ‘      | \textmacronaccent<br>\textmacron                        | MODIFIER LETTER MACRON                   |
| 02CA | ‘      | \textacuteaccent<br>\textacute                          | MODIFIER LETTER ACUTE ACCENT             |
| 02CB | ‘      | \textgraveaccent<br>\textgrave                          | MODIFIER LETTER GRAVE ACCENT             |
| 02CC | ‘      | \textsecstress                                          | MODIFIER LETTER LOW VERTICAL LINE        |
| 02CD | ‘      | \textlowmacron<br>\textmacronbelow                      | MODIFIER LETTER LOW MACRON               |
| 02CE | ‘      | \textlowgrave                                           | MODIFIER LETTER LOW GRAVE ACCENT         |
| 02CF | ‘      | \textlowacute                                           | MODIFIER LETTER LOW ACUTE ACCENT         |
| 02D0 | ‘      | \textlengthmark                                         | MODIFIER LETTER TRIANGULAR COLON         |
| 02D1 | ‘      | \texthalflength                                         | MODIFIER LETTER HALF TRIANGULAR COLON    |
| 02D2 | ‘      | \textrhalfring                                          | MODIFIER LETTER CENTRED RIGHT HALF RING  |
| 02D3 | ‘      | \textlhalfring                                          | MODIFIER LETTER CENTRED LEFT HALF RING   |
| 02D4 | ‘      | \textraised                                             | MODIFIER LETTER UP TACK                  |
| 02D5 | ‘      | \textlowered                                            | MODIFIER LETTER DOWN TACK                |
| 02D6 | ‘      | \textadvanced                                           | MODIFIER LETTER PLUS SIGN                |
| 02D7 | ‘      | \textretracted                                          | MODIFIER LETTER MINUS SIGN               |
| 02D8 | ‘      | \textbreveaccent<br>\textbreve<br>\textasciibreve       | BREVE                                    |
| 02D9 | ‘      | \textdotabove<br>\textdotaccent                         | DOT ABOVE                                |
| 02DA | ‘      | \textringabove<br>\textringaccent<br>\textring          | RING ABOVE                               |
| 02DB | ‘      | \textcedillaaccent<br>\textogonek                       | OGONEK                                   |

| USV  | Symbol | Macro(s)                                                                               | Description                                      |
|------|--------|----------------------------------------------------------------------------------------|--------------------------------------------------|
| 02DC | ~      | \texttildeaccent<br>\textsmaltilde<br>\texttilde                                       | SMALL TILDE                                      |
| 02DD | 〃      | \textacutedbl<br>\textdoubleacute<br>\texthungarumlaut                                 | DOUBLE ACUTE ACCENT                              |
| 02DE | ػ      | \textrhoticity                                                                         | MODIFIER LETTER RHOTIC HOOK                      |
| 02DF | ػ      | \ipacrossaccent                                                                        | MODIFIER LETTER CROSS ACCENT                     |
| 02E0 | ػ      | \ipasupgamma<br>\textsupscript{\textbabygamma}<br>\textsupscript{\textgammalatinsmall} | MODIFIER LETTER SMALL GAMMA                      |
| 02E1 | ػ      | \ipasupl<br>\textsupscript{l}                                                          | MODIFIER LETTER SMALL L                          |
| 02E2 | ػ      | \ipasups<br>\textsupscript{s}                                                          | MODIFIER LETTER SMALL S                          |
| 02E3 | ػ      | \ipasupx<br>\textsupscript{x}                                                          | MODIFIER LETTER SMALL X                          |
| 02E4 | ػ      | \ipasuprenglotstpp<br>\textsupscript{\textrevglotstop}                                 | MODIFIER LETTER SMALL REVERSED GLOTTAL STOP      |
| 02E5 | ػ      | \tonebarextrahigh<br>\stonebar{5}<br>\tonebar{5}                                       | MODIFIER LETTER EXTRA-HIGH TONE BAR              |
| 02E6 | ػ      | \tonebarhigh<br>\stonebar{4}<br>\tonebar{4}                                            | MODIFIER LETTER HIGH TONE BAR                    |
| 02E7 | ػ      | \tonebarmiddle<br>\tonebarmid<br>\stonebar{3}<br>\tonebar{3}                           | MODIFIER LETTER MID TONE BAR                     |
| 02E8 | ػ      | \tonebarlow<br>\stonebar{2}<br>\tonebar{2}                                             | MODIFIER LETTER LOW TONE BAR                     |
| 02E9 | ػ      | \tonebarextralow<br>\stonebar{1}<br>\tonebar{1}                                        | MODIFIER LETTER EXTRA-LOW TONE BAR               |
| 02EA | ػ      | \tonebaryindeparting                                                                   | MODIFIER LETTER YIN DEPARTING TONE MARK          |
| 02EB | ػ      | \tonebaryangdeparting<br>\rtonebar{3}                                                  | MODIFIER LETTER YANG DEPARTING TONE MARK         |
| 02EC | ػ      | \ipavoicing                                                                            | MODIFIER LETTER VOICING                          |
| 02ED | ػ      | \ipaunaspirated                                                                        | MODIFIER LETTER UNASPIRATED                      |
| 02F3 | ػ      | \textringlow                                                                           | MODIFIER LETTER LOW RING                         |
| 02F5 | ػ      | \textgravedbl                                                                          | MODIFIER LETTER MIDDLE DOUBLE GRAVE ACCENT       |
| 02F7 | ػ      | \texttildebelow<br>\texttildebelow                                                     | MODIFIER LETTER LOW TILDE                        |
| 02F9 | ػ      | \textopencorner                                                                        | MODIFIER LETTER BEGIN HIGH TONE                  |
| 02FA | ػ      | \textcorner                                                                            | MODIFIER LETTER END HIGH TONE                    |
| 034D | ػ      | \textsubdoublearrow                                                                    | COMBINING LEFT RIGHT ARROW BELOW                 |
| 0350 | ػ      | \textrptr                                                                              | COMBINING RIGHT ARROWHEAD ABOVE                  |
| 0362 | ػ      | \textsubbrightarrow                                                                    | COMBINING DOUBLE RIGHTWARDS ARROW BELOW          |
| 0374 | ػ      | \textnumeralsigngreek                                                                  | GREEK NUMERAL SIGN                               |
| 0375 | ػ      | \textnumeralsignlowergreek                                                             | GREEK LOWER NUMERAL SIGN                         |
| 0386 | ػ      | \'{\textAlpha}                                                                         | GREEK CAPITAL LETTER ALPHA WITH TONOS            |
| 0388 | ػ      | \'{\textEpsilon}                                                                       | GREEK CAPITAL LETTER EPSILON WITH TONOS          |
| 0389 | ػ      | \'{\textEta}                                                                           | GREEK CAPITAL LETTER ETA WITH TONOS              |
| 038A | ػ      | \'{\textIota}                                                                          | GREEK CAPITAL LETTER IOTA WITH TONOS             |
| 038C | ػ      | \'{\textOmicron}                                                                       | GREEK CAPITAL LETTER OMEGON WITH TONOS           |
| 038E | ػ      | \'{\textUpsilon}                                                                       | GREEK CAPITAL LETTER UPSILON WITH TONOS          |
| 038F | ػ      | \'{\textOmega}                                                                         | GREEK CAPITAL LETTER OMEGA WITH TONOS            |
| 0390 | ػ      | \'{\textIotadieresis}                                                                  | GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS |
| 0391 | ػ      | \textAlpha                                                                             | GREEK CAPITAL LETTER ALPHA                       |

| USV  | Symbol | Macro(s)                           | Description                                         |
|------|--------|------------------------------------|-----------------------------------------------------|
| 0392 | B      | \textBeta                          | GREEK CAPITAL LETTER BETA                           |
| 0393 | Γ      | \textGamma                         | GREEK CAPITAL LETTER GAMMA                          |
| 0394 | Δ      | \textDelta                         | GREEK CAPITAL LETTER DELTA                          |
| 0395 | Ε      | \textEpsilon                       | GREEK CAPITAL LETTER EPSILON                        |
| 0396 | Ζ      | \textZeta                          | GREEK CAPITAL LETTER ZETA                           |
| 0397 | Η      | \textEta                           | GREEK CAPITAL LETTER ETA                            |
| 0398 | Θ      | \textTheta                         | GREEK CAPITAL LETTER THETA                          |
| 0399 | Ι      | \textIota                          | GREEK CAPITAL LETTER IOTA                           |
| 039A | Κ      | \textKappa                         | GREEK CAPITAL LETTER KAPPA                          |
| 039B | Λ      | \textLambda                        | GREEK CAPITAL LETTER LAMDA                          |
| 039C | Μ      | \textMu                            | GREEK CAPITAL LETTER MU                             |
| 039D | Ν      | \textNu                            | GREEK CAPITAL LETTER NU                             |
| 039E | Ξ      | \textXi                            | GREEK CAPITAL LETTER XI                             |
| 039F | Ο      | \textOmicron                       | GREEK CAPITAL LETTER OMICRON                        |
| 03A0 | Π      | \textPi                            | GREEK CAPITAL LETTER PI                             |
| 03A1 | Ρ      | \textRho                           | GREEK CAPITAL LETTER RHO                            |
| 03A3 | Σ      | \textSigma                         | GREEK CAPITAL LETTER SIGMA                          |
| 03A4 | Τ      | \textTau                           | GREEK CAPITAL LETTER TAU                            |
| 03A5 | Υ      | \textUpsilon                       | GREEK CAPITAL LETTER UPSILON                        |
| 03A6 | Φ      | \textPhi                           | GREEK CAPITAL LETTER PHI                            |
| 03A7 | Χ      | \textChi                           | GREEK CAPITAL LETTER CHI                            |
| 03A8 | Ψ      | \textPsi                           | GREEK CAPITAL LETTER PSI                            |
| 03A9 | Ω      | \textOmega                         | GREEK CAPITAL LETTER OMEGA                          |
| 03AA | Ϊ      | \textIotadieresis<br>\"{\textIota} | GREEK CAPITAL LETTER IOTA WITH DIALYTIKA            |
| 03AB | Ӯ      | \textUpsilon                       | GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA         |
| 03AC | Ӷ      | \'{\textalpha}                     | GREEK SMALL LETTER ALPHA WITH TONOS                 |
| 03AD | Ӹ      | \'{\textepsilon}                   | GREEK SMALL LETTER EPSILON WITH TONOS               |
| 03AE | ӹ      | \'{\texteta}                       | GREEK SMALL LETTER ETA WITH TONOS                   |
| 03AF | ӻ      | \'{\textiota}                      | GREEK SMALL LETTER IOTA WITH TONOS                  |
| 03B0 | Ӽ      | \textupsilonacute                  | GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS |
| 03B1 | α      | \textalpha                         | GREEK SMALL LETTER ALPHA                            |
| 03B2 | β      | \textbeta                          | GREEK SMALL LETTER BETA                             |
| 03B3 | γ      | \textgamma                         | GREEK SMALL LETTER GAMMA                            |
| 03B4 | δ      | \textdelta                         | GREEK SMALL LETTER DELTA                            |
| 03B6 | ζ      | \textzeta                          | GREEK SMALL LETTER ZETA                             |
| 03B7 | η      | \texteta                           | GREEK SMALL LETTER ETA                              |
| 03B8 | θ      | \texttheta                         | GREEK SMALL LETTER THETA                            |
| 03B9 | ι      | \textiota                          | GREEK SMALL LETTER IOTA                             |
| 03BA | κ      | \textkappa                         | GREEK SMALL LETTER KAPPA                            |
| 03BB | λ      | \textlambda                        | GREEK SMALL LETTER LAMDA                            |
| 03BC | μ      | \textmu<br>\textmugreek            | GREEK SMALL LETTER MU                               |
| 03BD | ν      | \textnu                            | GREEK SMALL LETTER NU                               |
| 03BE | ξ      | \textxi                            | GREEK SMALL LETTER XI                               |
| 03BF | ο      | \textomicron                       | GREEK SMALL LETTER OMICRON                          |
| 03C0 | π      | \textpi                            | GREEK SMALL LETTER PI                               |
| 03C1 | ρ      | \textrho                           | GREEK SMALL LETTER RHO                              |
| 03C2 | ς      | \textgrsigma<br>\textvarsigma      | GREEK SMALL LETTER FINAL SIGMA                      |
| 03C3 | σ      | \textsigma                         | GREEK SMALL LETTER SIGMA                            |
| 03C4 | τ      | \texttau                           | GREEK SMALL LETTER TAU                              |
| 03C5 | υ      | \textupsilon                       | GREEK SMALL LETTER UPSILON                          |
| 03C6 | φ      | \textgrphi                         | GREEK SMALL LETTER PHI                              |
| 03C7 | χ      | \textchi                           | GREEK SMALL LETTER CHI                              |

| USV  | Symbol | Macro(s)                                | Description                                      |
|------|--------|-----------------------------------------|--------------------------------------------------|
| 03C8 | ψ      | \textpsi                                | GREEK SMALL LETTER PSI                           |
| 03C9 | ω      | \textomega                              | GREEK SMALL LETTER OMEGA                         |
| 03CA | Ϊ      | \\"{\textiota}                          | GREEK SMALL LETTER IOTA WITH DIALYTIKA           |
| 03CB | Ӯ      | \\"{\textupsilon}                       | GREEK SMALL LETTER UPSILON WITH DIALYTIKA        |
| 03CC | Ӱ      | \'{\textomicron}                        | GREEK SMALL LETTER OMICRON WITH TONOS            |
| 03CD | ӻ      | \textupsilononacute<br>\'{\textupsilon} | GREEK SMALL LETTER UPSILON WITH TONOS            |
| 03CE | Ӵ      | \'{\textomega}                          | GREEK SMALL LETTER OMEGA WITH TONOS              |
| 03DA | Ϙ      | \textStigmagreek                        | GREEK LETTER STIGMA                              |
| 03DB | Ϛ      | \textstigmagreek                        | GREEK SMALL LETTER STIGMA                        |
| 03DC | Ϛ      | \textDigammagreek                       | GREEK LETTER DIGAMMA                             |
| 03DD | Ϛ      | \textdigammagreek                       | GREEK SMALL LETTER DIGAMMA                       |
| 03DE | Ϙ      | \textKoppagreek                         | GREEK LETTER KOPPA                               |
| 03DF | ϙ      | \textkoppagreek                         | GREEK SMALL LETTER KOPPA                         |
| 03E0 | ѧ      | \textSampigreek                         | GREEK LETTER SAMPI                               |
| 03E1 | ѧ      | \textsampigreek                         | GREEK SMALL LETTER SAMPI                         |
| 03F6 | ܹ      | \textbackepsilon                        | GREEK REVERSED LUNATE EPSILON SYMBOL             |
| 0400 | Ѐ      | \`{\CYRE}                               | CYRILLIC CAPITAL LETTER IE WITH GRAVE            |
| 0401 | Ӗ      | \CYRYO<br>\"{\CYRE}                     | CYRILLIC CAPITAL LETTER IO                       |
| 0402 | Ӯ      | \CYRDJE                                 | CYRILLIC CAPITAL LETTER DJE                      |
| 0403 | Ӿ      | \'{\CYRG}                               | CYRILLIC CAPITAL LETTER GJE                      |
| 0404 | Ӹ      | \CYRIE                                  | CYRILLIC CAPITAL LETTER UKRAINIAN IE             |
| 0405 | ӹ      | \CYRDZE                                 | CYRILLIC CAPITAL LETTER DZE                      |
| 0406 | ӷ      | \CYRII                                  | CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I |
| 0407 | Ӹ      | \CYRYI<br>\"{\CYRII}                    | CYRILLIC CAPITAL LETTER YI                       |
| 0408 | ӹ      | \CYRJE                                  | CYRILLIC CAPITAL LETTER JE                       |
| 0409 | Ӹ      | \CYRLJE                                 | CYRILLIC CAPITAL LETTER LJE                      |
| 040A | ӹ      | \CYRNJE                                 | CYRILLIC CAPITAL LETTER NJE                      |
| 040B | ӹ      | \CYRTSHE                                | CYRILLIC CAPITAL LETTER TSHE                     |
| 040C | Ӷ      | \'{\CYRK}                               | CYRILLIC CAPITAL LETTER KJE                      |
| 040D | ӷ      | \`{\CYRI}                               | CYRILLIC CAPITAL LETTER I WITH GRAVE             |
| 040E | ӷ      | \CYRUSHRT<br>\U{\CYRU}                  | CYRILLIC CAPITAL LETTER SHORT U                  |
| 040F | ӷ      | \CYRDZHE                                | CYRILLIC CAPITAL LETTER DZHE                     |
| 0410 | Ӹ      | \CYRA                                   | CYRILLIC CAPITAL LETTER A                        |
| 0411 | Ӷ      | \CYRB                                   | CYRILLIC CAPITAL LETTER BE                       |
| 0412 | ӷ      | \CYRV                                   | CYRILLIC CAPITAL LETTER VE                       |
| 0413 | ӷ      | \CYRG                                   | CYRILLIC CAPITAL LETTER GHE                      |
| 0414 | ӷ      | \CYRD                                   | CYRILLIC CAPITAL LETTER DE                       |
| 0415 | Ӹ      | \CYRE                                   | CYRILLIC CAPITAL LETTER IE                       |
| 0416 | ӷ      | \CYRZH                                  | CYRILLIC CAPITAL LETTER ZHE                      |
| 0417 | ӷ      | \CYRZ                                   | CYRILLIC CAPITAL LETTER ZE                       |
| 0418 | ӷ      | \CYRI                                   | CYRILLIC CAPITAL LETTER I                        |
| 0419 | ӷ      | \CYRISHRT<br>\U{\CYRI}                  | CYRILLIC CAPITAL LETTER SHORT I                  |
| 041A | ӷ      | \CYRK                                   | CYRILLIC CAPITAL LETTER KA                       |
| 041B | ӷ      | \CYRL                                   | CYRILLIC CAPITAL LETTER EL                       |
| 041C | ӷ      | \CYRM                                   | CYRILLIC CAPITAL LETTER EM                       |
| 041D | ӷ      | \CYRN                                   | CYRILLIC CAPITAL LETTER EN                       |
| 041E | ӷ      | \CYRO                                   | CYRILLIC CAPITAL LETTER O                        |
| 041F | ӷ      | \CYRP                                   | CYRILLIC CAPITAL LETTER PE                       |
| 0420 | ӷ      | \CYRR                                   | CYRILLIC CAPITAL LETTER ER                       |
| 0421 | ӷ      | \CYRS                                   | CYRILLIC CAPITAL LETTER ES                       |
| 0422 | ӷ      | \CYRT                                   | CYRILLIC CAPITAL LETTER TE                       |

| USV  | Symbol | Macro(s)                   | Description                                    |
|------|--------|----------------------------|------------------------------------------------|
| 0423 | Ү      | \CYRU                      | CYRILLIC CAPITAL LETTER U                      |
| 0424 | Փ      | \CYRF                      | CYRILLIC CAPITAL LETTER EF                     |
| 0425 | Х      | \CYRH                      | CYRILLIC CAPITAL LETTER HA                     |
| 0426 | Ц      | \CYRC                      | CYRILLIC CAPITAL LETTER TSE                    |
| 0427 | Ч      | \CYRCH                     | CYRILLIC CAPITAL LETTER CHE                    |
| 0428 | Ш      | \CYRSH                     | CYRILLIC CAPITAL LETTER SHA                    |
| 0429 | Щ      | \CYRSHCH                   | CYRILLIC CAPITAL LETTER SHCHA                  |
| 042A | ҃      | \texthardsign<br>\CYRHRDSN | CYRILLIC CAPITAL LETTER HARD SIGN              |
| 042B | ҄      | \CYRERY                    | CYRILLIC CAPITAL LETTER YERU                   |
| 042C | ҅      | \textsoftsign<br>\CYRSFTSN | CYRILLIC CAPITAL LETTER SOFT SIGN              |
| 042D | ҆      | \CYREREV                   | CYRILLIC CAPITAL LETTER E                      |
| 042E | ҈      | \CYRYU                     | CYRILLIC CAPITAL LETTER YU                     |
| 042F | ҉      | \CYRYA                     | CYRILLIC CAPITAL LETTER YA                     |
| 0430 | Ҋ      | \cyra                      | CYRILLIC SMALL LETTER A                        |
| 0431 | ҋ      | \cyrb                      | CYRILLIC SMALL LETTER BE                       |
| 0432 | Ҍ      | \cyrv                      | CYRILLIC SMALL LETTER VE                       |
| 0433 | ҍ      | \cyrg                      | CYRILLIC SMALL LETTER GHE                      |
| 0434 | Ҏ      | \cyrd                      | CYRILLIC SMALL LETTER DE                       |
| 0435 | ҏ      | \cyre                      | CYRILLIC SMALL LETTER IE                       |
| 0436 | Ґ      | \cyrzh                     | CYRILLIC SMALL LETTER ZHE                      |
| 0437 | ґ      | \cyrz                      | CYRILLIC SMALL LETTER ZE                       |
| 0438 | Ғ      | \cyri                      | CYRILLIC SMALL LETTER I                        |
| 0439 | ғ      | \cyrishrt<br>\U{\cyri}     | CYRILLIC SMALL LETTER SHORT I                  |
| 043A | Ҕ      | \cyrk                      | CYRILLIC SMALL LETTER KA                       |
| 043B | ҕ      | \cyrل                      | CYRILLIC SMALL LETTER EL                       |
| 043C | Җ      | \cyrم                      | CYRILLIC SMALL LETTER EM                       |
| 043D | Ҙ      | \cyrن                      | CYRILLIC SMALL LETTER EN                       |
| 043E | ҙ      | \cyro                      | CYRILLIC SMALL LETTER O                        |
| 043F | Қ      | \cyrp                      | CYRILLIC SMALL LETTER PE                       |
| 0440 | қ      | \cyrr                      | CYRILLIC SMALL LETTER ER                       |
| 0441 | Ҝ      | \cyrs                      | CYRILLIC SMALL LETTER ES                       |
| 0442 | ҝ      | \cyrt                      | CYRILLIC SMALL LETTER TE                       |
| 0443 | Ҟ      | \cyru                      | CYRILLIC SMALL LETTER U                        |
| 0444 | ҟ      | \cyrf                      | CYRILLIC SMALL LETTER EF                       |
| 0445 | Ҡ      | \cyrh                      | CYRILLIC SMALL LETTER HA                       |
| 0446 | ҡ      | \cyrc                      | CYRILLIC SMALL LETTER TSE                      |
| 0447 | Ң      | \cyrch                     | CYRILLIC SMALL LETTER CHE                      |
| 0448 | ң      | \cyrsh                     | CYRILLIC SMALL LETTER SHA                      |
| 0449 | Ҥ      | \cyrshch                   | CYRILLIC SMALL LETTER SHCHA                    |
| 044A | ҆      | \cyrhrdsn                  | CYRILLIC SMALL LETTER HARD SIGN                |
| 044B | ҇      | \cyrery                    | CYRILLIC SMALL LETTER YERU                     |
| 044C | ҈      | \crysftsn                  | CYRILLIC SMALL LETTER SOFT SIGN                |
| 044D | ҉      | \cyrerev                   | CYRILLIC SMALL LETTER E                        |
| 044E | Ҋ      | \cyryu                     | CYRILLIC SMALL LETTER YU                       |
| 044F | ҋ      | \cyrya                     | CYRILLIC SMALL LETTER YA                       |
| 0450 | Ҍ      | \`{\cyre}                  | CYRILLIC SMALL LETTER IE WITH GRAVE            |
| 0451 | ҍ      | \cyryo<br>\\"{\cyre}       | CYRILLIC SMALL LETTER IO                       |
| 0452 | Ҏ      | \cyrdje                    | CYRILLIC SMALL LETTER DJE                      |
| 0453 | ҏ      | \'{\cyrg}                  | CYRILLIC SMALL LETTER GJE                      |
| 0454 | ҏ      | \cyrie                     | CYRILLIC SMALL LETTER UKRAINIAN IE             |
| 0455 | Ґ      | \cyrdze                    | CYRILLIC SMALL LETTER DZE                      |
| 0456 | ґ      | \cyrii                     | CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I |

| USV  | Symbol | Macro(s)              | Description                                              |
|------|--------|-----------------------|----------------------------------------------------------|
| 0457 | ї      | \crylic{y}            | CYRILLIC SMALL LETTER YI                                 |
| 0458 | ј      | \crylic{j}            | CYRILLIC SMALL LETTER JE                                 |
| 0459 | љ      | \crylic{jlje}         | CYRILLIC SMALL LETTER LJĘ                                |
| 045A | њ      | \crylic{rnje}         | CYRILLIC SMALL LETTER NJĘ                                |
| 045B | Ћ      | \crylic{rtshe}        | CYRILLIC SMALL LETTER TSHE                               |
| 045C | Ќ      | \crylic{'{cyrk}}      | CYRILLIC SMALL LETTER KJE                                |
| 045D | Ѝ      | \crylic{'{ciri}}      | CYRILLIC SMALL LETTER I WITH GRAVE                       |
| 045E | Ӧ      | \crylic{cyrushrt}     | CYRILLIC SMALL LETTER SHORT U                            |
| 045F | Ӯ      | \crylic{cyrdzhe}      | CYRILLIC SMALL LETTER DZHE                               |
| 0460 | Ӯ      | \CYROMEGA             | CYRILLIC CAPITAL LETTER OMEGA                            |
| 0461 | Ӯ      | \crylic{cyromega}     | CYRILLIC SMALL LETTER OMEGA                              |
| 0462 | Ӯ      | \CYRYAT               | CYRILLIC CAPITAL LETTER YAT                              |
| 0463 | Ӯ      | \crylic{crysat}       | CYRILLIC SMALL LETTER YAT                                |
| 0464 | Ӯ      | \CYRIOTE              | CYRILLIC CAPITAL LETTER IOTIFIED E                       |
| 0465 | Ӯ      | \crylic{cyriote}      | CYRILLIC SMALL LETTER IOTIFIED E                         |
| 0466 | Ӯ      | \CYRLYUS              | CYRILLIC CAPITAL LETTER LITTLE YUS                       |
| 0467 | Ӯ      | \crylic{cyllyus}      | CYRILLIC SMALL LETTER LITTLE YUS                         |
| 0468 | Ӯ      | \CYRIOTLYUS           | CYRILLIC CAPITAL LETTER IOTIFIED LITTLE YUS              |
| 0469 | Ӯ      | \crylic{cyriotlyus}   | CYRILLIC SMALL LETTER IOTIFIED LITTLE YUS                |
| 046A | Ӯ      | \CYRBYUS              | CYRILLIC CAPITAL LETTER BIG YUS                          |
| 046B | Ӯ      | \crylic{cyrbyus}      | CYRILLIC SMALL LETTER BIG YUS                            |
| 046C | Ӯ      | \CYRIOTBYUS           | CYRILLIC CAPITAL LETTER IOTIFIED BIG YUS                 |
| 046D | Ӯ      | \crylic{cyriotbyus}   | CYRILLIC SMALL LETTER IOTIFIED BIG YUS                   |
| 046E | Ӯ      | \CYRKSI               | CYRILLIC CAPITAL LETTER KSI                              |
| 046F | Ӯ      | \crylic{cyrksi}       | CYRILLIC SMALL LETTER KSI                                |
| 0470 | Ӯ      | \CYRPSI               | CYRILLIC CAPITAL LETTER PSI                              |
| 0471 | Ӯ      | \crylic{cyrpsi}       | CYRILLIC SMALL LETTER PSI                                |
| 0472 | Ӯ      | \CYRFITA              | CYRILLIC CAPITAL LETTER FITA                             |
| 0473 | Ӯ      | \crylic{cyrfita}      | CYRILLIC SMALL LETTER FITA                               |
| 0474 | Ӯ      | \CYRIZH               | CYRILLIC CAPITAL LETTER IZHITSA                          |
| 0475 | Ӯ      | \crylic{cyrizh}       | CYRILLIC SMALL LETTER IZHITSA                            |
| 0476 | Ӯ      | \C{\CYRIZH}           | CYRILLIC CAPITAL LETTER IZHITSA WITH DOUBLE GRAVE ACCENT |
| 0477 | Ӯ      | \C{\crylic{cyrizh}}   | CYRILLIC SMALL LETTER IZHITSA WITH DOUBLE GRAVE ACCENT   |
| 0478 | Ӯ      | \CYRUK                | CYRILLIC CAPITAL LETTER UK                               |
| 0479 | Ӯ      | \crylic{cyruk}        | CYRILLIC SMALL LETTER UK                                 |
| 047A | Ӯ      | \CYROMEGARND          | CYRILLIC CAPITAL LETTER ROUND OMEGA                      |
| 047B | Ӯ      | \crylic{cymegarnd}    | CYRILLIC SMALL LETTER ROUND OMEGA                        |
| 047C | Ӯ      | \CYROMEGATITLO        | CYRILLIC CAPITAL LETTER OMEGA WITH TITLO                 |
| 047D | Ӯ      | \crylic{cymegatitlo}  | CYRILLIC SMALL LETTER OMEGA WITH TITLO                   |
| 047E | Ӯ      | \CYROT                | CYRILLIC CAPITAL LETTER OT                               |
| 047F | Ӯ      | \crylic{cyrot}        | CYRILLIC SMALL LETTER OT                                 |
| 0480 | Ӯ      | \CYRKOPPA             | CYRILLIC CAPITAL LETTER KOPPA                            |
| 0481 | Ӯ      | \crylic{cyrkoppa}     | CYRILLIC SMALL LETTER KOPPA                              |
| 0482 | Ӯ      | \crylic{cyrthousands} | CYRILLIC THOUSANDS SIGN                                  |
| 048A | Ӯ      | \CYRISHRTDSC          | CYRILLIC CAPITAL LETTER SHORT I WITH TAIL                |
| 048B | Ӯ      | \crylic{cyrishrtdsc}  | CYRILLIC SMALL LETTER SHORT I WITH TAIL                  |
| 048C | Ӯ      | \CYRSEMISFTSN         | CYRILLIC CAPITAL LETTER SEMISOFT SIGN                    |
| 048D | Ӯ      | \crylic{cyrsemisftsn} | CYRILLIC SMALL LETTER SEMISOFT SIGN                      |
| 048E | Ӯ      | \CYRRTICK             | CYRILLIC CAPITAL LETTER ER WITH TICK                     |
| 048F | Ӯ      | \crylic{cyrrtick}     | CYRILLIC SMALL LETTER ER WITH TICK                       |
| 0490 | Ӯ      | \CYRGUP               | CYRILLIC CAPITAL LETTER GHE WITH UPTURN                  |
| 0491 | Ӯ      | \crylic{cyrgup}       | CYRILLIC SMALL LETTER GHE WITH UPTURN                    |
| 0492 | Ӯ      | \CYRGHCRS             | CYRILLIC CAPITAL LETTER GHE WITH STROKE                  |

| USV  | Symbol | Macro(s)                      | Description                                          |
|------|--------|-------------------------------|------------------------------------------------------|
| 0493 | ѓ      | \cyrgchrs                     | CYRILLIC SMALL LETTER GHE WITH STROKE                |
| 0494 | Ѡ      | \CYRGHK                       | CYRILLIC CAPITAL LETTER GHE WITH MIDDLE HOOK         |
| 0495 | ѿ      | \cyrghk                       | CYRILLIC SMALL LETTER GHE WITH MIDDLE HOOK           |
| 0496 | Ѡ      | \CYRZHDSC                     | CYRILLIC CAPITAL LETTER ZHE WITH DESCENDER           |
| 0497 | ѿ      | \cyrzhdsc                     | CYRILLIC SMALL LETTER ZHE WITH DESCENDER             |
| 0498 | Ѡ      | \CYRZDSC<br>\c{\CYRZ}         | CYRILLIC CAPITAL LETTER ZE WITH DESCENDER            |
| 0499 | ѿ      | \cyrzdsc<br>\c{\cyrz}         | CYRILLIC SMALL LETTER ZE WITH DESCENDER              |
| 049A | Ѡ      | \CYRKDSC                      | CYRILLIC CAPITAL LETTER KA WITH DESCENDER            |
| 049B | ѿ      | \cyrkdsc                      | CYRILLIC SMALL LETTER KA WITH DESCENDER              |
| 049C | Ѡ      | \CYRKVCRS                     | CYRILLIC CAPITAL LETTER KA WITH VERTICAL STROKE      |
| 049D | ѿ      | \cyrkvcrs                     | CYRILLIC SMALL LETTER KA WITH VERTICAL STROKE        |
| 049E | Ѡ      | \CYRKHCRS                     | CYRILLIC CAPITAL LETTER KA WITH STROKE               |
| 049F | ѿ      | \cyrkhcrs                     | CYRILLIC SMALL LETTER KA WITH STROKE                 |
| 04A0 | Ѡ      | \CYRKBEAK                     | CYRILLIC CAPITAL LETTER BASHKIR KA                   |
| 04A1 | ѿ      | \cyrkbeak                     | CYRILLIC SMALL LETTER BASHKIR KA                     |
| 04A2 | Ҥ      | \CYRNDSC                      | CYRILLIC CAPITAL LETTER EN WITH DESCENDER            |
| 04A3 | ѿ      | \cyrndsc                      | CYRILLIC SMALL LETTER EN WITH DESCENDER              |
| 04A4 | Ҥ      | \CYRNG                        | CYRILLIC CAPITAL LIGATURE EN GHE                     |
| 04A5 | Ҥ      | \cyrng                        | CYRILLIC SMALL LIGATURE EN GHE                       |
| 04A6 | Ҥ      | \CYRPHK                       | CYRILLIC CAPITAL LETTER PE WITH MIDDLE HOOK          |
| 04A7 | ӫ      | \cyrphk                       | CYRILLIC SMALL LETTER PE WITH MIDDLE HOOK            |
| 04A8 | Ҩ      | \CYRABHHA                     | CYRILLIC CAPITAL LETTER ABKHASIAN HA                 |
| 04A9 | ҩ      | \cyrabhha                     | CYRILLIC SMALL LETTER ABKHASIAN HA                   |
| 04AA | Ҫ      | \CYRSDSC<br>\CYRSDSC{\CYRS}   | CYRILLIC CAPITAL LETTER ES WITH DESCENDER            |
| 04AB | Ҫ      | \cyrsdsc<br>\k{\crys}         | CYRILLIC SMALL LETTER ES WITH DESCENDER              |
| 04AC | Ҭ      | \CYRTDSC                      | CYRILLIC CAPITAL LETTER TE WITH DESCENDER            |
| 04AD | ҭ      | \cyrtdsc                      | CYRILLIC SMALL LETTER TE WITH DESCENDER              |
| 04AE | Ӯ      | \CYRY                         | CYRILLIC CAPITAL LETTER STRAIGHT U                   |
| 04AF | Ӯ      | \cypy                         | CYRILLIC SMALL LETTER STRAIGHT U                     |
| 04B0 | Ӯ      | \CYRYHCRS                     | CYRILLIC CAPITAL LETTER STRAIGHT U WITH STROKE       |
| 04B1 | Ӯ      | \cypyhcrs                     | CYRILLIC SMALL LETTER STRAIGHT U WITH STROKE         |
| 04B2 | Ӯ      | \CYRHDSC                      | CYRILLIC CAPITAL LETTER HA WITH DESCENDER            |
| 04B3 | Ӯ      | \cyrhdsc                      | CYRILLIC SMALL LETTER HA WITH DESCENDER              |
| 04B4 | Ӆ      | \CYRTETSE                     | CYRILLIC CAPITAL LIGATURE TE TSE                     |
| 04B5 | Ӯ      | \cyrtetse                     | CYRILLIC SMALL LIGATURE TE TSE                       |
| 04B6 | Ӯ      | \CYRCHRDS                     | CYRILLIC CAPITAL LETTER CHE WITH DESCENDER           |
| 04B7 | Ӯ      | \cyrchrdsc                    | CYRILLIC SMALL LETTER CHE WITH DESCENDER             |
| 04B8 | Ӯ      | \CYRCHVCRS                    | CYRILLIC CAPITAL LETTER CHE WITH VERTICAL STROKE     |
| 04B9 | Ӯ      | \cyrchvcrs                    | CYRILLIC SMALL LETTER CHE WITH VERTICAL STROKE       |
| 04BA | Ӯ      | \CYRSHHA                      | CYRILLIC CAPITAL LETTER SHHA                         |
| 04BB | Ӯ      | \cyrshha                      | CYRILLIC SMALL LETTER SHHA                           |
| 04BC | Ҽ      | \CYRABHCH                     | CYRILLIC CAPITAL LETTER ABKHASIAN CHE                |
| 04BD | ҽ      | \cyrabhch                     | CYRILLIC SMALL LETTER ABKHASIAN CHE                  |
| 04BE | Ҽ      | \CYRABHCHDSC<br>\k{\CYRABHCH} | CYRILLIC CAPITAL LETTER ABKHASIAN CHE WITH DESCENDER |
| 04BF | ҽ      | \cyrabhchdsc<br>\k{\cyrabhch} | CYRILLIC SMALL LETTER ABKHASIAN CHE WITH DESCENDER   |
| 04C0 | Ӥ      | \CYRpalochnka                 | CYRILLIC LETTER PALOCHKA                             |
| 04C1 | Ӯ      | \U{\CYRZH}                    | CYRILLIC CAPITAL LETTER ZHE WITH BREVE               |
| 04C2 | Ӯ      | \U{\cyrzh}                    | CYRILLIC SMALL LETTER ZHE WITH BREVE                 |
| 04C3 | Ӯ      | \CYRKHK                       | CYRILLIC CAPITAL LETTER KA WITH HOOK                 |
| 04C4 | Ӯ      | \cyrkhk                       | CYRILLIC SMALL LETTER KA WITH HOOK                   |

| USV  | Symbol | Macro(s)              | Description                                     |
|------|--------|-----------------------|-------------------------------------------------|
| 04C5 | ҂      | \CYRLDSC              | CYRILLIC CAPITAL LETTER EL WITH TAIL            |
| 04C6 | ҃      | \cyrldsc              | CYRILLIC SMALL LETTER EL WITH TAIL              |
| 04C7 | Ҥ      | \CYRNHK               | CYRILLIC CAPITAL LETTER EN WITH HOOK            |
| 04C8 | Ҥ      | \cyrnhk               | CYRILLIC SMALL LETTER EN WITH HOOK              |
| 04CB | ҄      | \CYRCHLDSC            | CYRILLIC CAPITAL LETTER KHAKASSIAN CHE          |
| 04CC | ҄      | \cyrchldsc            | CYRILLIC SMALL LETTER KHAKASSIAN CHE            |
| 04CD | ҅      | \CYRMDSC              | CYRILLIC CAPITAL LETTER EM WITH TAIL            |
| 04CE | ҅      | \cyrmdsc              | CYRILLIC SMALL LETTER EM WITH TAIL              |
| 04D0 | Ӓ      | \U{\CYRA}             | CYRILLIC CAPITAL LETTER A WITH BREVE            |
| 04D1 | ӓ      | \U{\cyra}             | CYRILLIC SMALL LETTER A WITH BREVE              |
| 04D2 | Ӓ      | \U{\CYRA}             | CYRILLIC CAPITAL LETTER A WITH DIAERESIS        |
| 04D3 | ӓ      | \U{\cyra}             | CYRILLIC SMALL LETTER A WITH DIAERESIS          |
| 04D4 | Ӕ      | \CYRAE                | CYRILLIC CAPITAL LIGATURE A IE                  |
| 04D5 | ӕ      | \cyrae                | CYRILLIC SMALL LIGATURE A IE                    |
| 04D6 | Ӗ      | \U{\CYRE}             | CYRILLIC CAPITAL LETTER IE WITH BREVE           |
| 04D7 | ӗ      | \U{\cyre}             | CYRILLIC SMALL LETTER IE WITH BREVE             |
| 04D8 | Ӫ      | \CYRSCHWA             | CYRILLIC CAPITAL LETTER SCHWA                   |
| 04D9 | ӫ      | \cryscha              | CYRILLIC SMALL LETTER SCHWA                     |
| 04DA | Ӭ      | \U{\CYRSCHWA}         | CYRILLIC CAPITAL LETTER SCHWA WITH DIAERESIS    |
| 04DB | ӹ      | \U{\cryscha}          | CYRILLIC SMALL LETTER SCHWA WITH DIAERESIS      |
| 04DC | Ӯ      | \U{\CYRZH}            | CYRILLIC CAPITAL LETTER ZHE WITH DIAERESIS      |
| 04DD | ӯ      | \U{\cyrzh}            | CYRILLIC SMALL LETTER ZHE WITH DIAERESIS        |
| 04DE | Ӯ      | \U{\CYRZ}             | CYRILLIC CAPITAL LETTER ZE WITH DIAERESIS       |
| 04DF | ӯ      | \U{\cyrz}             | CYRILLIC SMALL LETTER ZE WITH DIAERESIS         |
| 04EO | Ӯ      | \CYRABHDZE            | CYRILLIC CAPITAL LETTER ABKHAZIAN DZE           |
| 04E1 | Ӱ      | \cyrabhdze            | CYRILLIC SMALL LETTER ABKHAZIAN DZE             |
| 04E2 | Ӯ      | \U{\CYRI}             | CYRILLIC CAPITAL LETTER I WITH MACRON           |
| 04E3 | Ӱ      | \U{\cyri}             | CYRILLIC SMALL LETTER I WITH MACRON             |
| 04E4 | Ӯ      | \U{\CYRI}             | CYRILLIC CAPITAL LETTER I WITH DIAERESIS        |
| 04E5 | Ӱ      | \U{\cyri}             | CYRILLIC SMALL LETTER I WITH DIAERESIS          |
| 04E6 | Ӯ      | \U{\CYRO}             | CYRILLIC CAPITAL LETTER O WITH DIAERESIS        |
| 04E7 | Ӱ      | \U{\cyro}             | CYRILLIC SMALL LETTER O WITH DIAERESIS          |
| 04E8 | Ӫ      | \CYROTLD              | CYRILLIC CAPITAL LETTER BARRED O                |
| 04E9 | ӫ      | \cycrotld             | CYRILLIC SMALL LETTER BARRED O                  |
| 04EA | Ӫ      | \U{\CYROTLD}          | CYRILLIC CAPITAL LETTER BARRED O WITH DIAERESIS |
| 04EB | ӫ      | \U{\cycrotld}         | CYRILLIC SMALL LETTER BARRED O WITH DIAERESIS   |
| 04EC | Ӭ      | \U{\CYREREV}          | CYRILLIC CAPITAL LETTER E WITH DIAERESIS        |
| 04ED | ӹ      | \U{\cyreref}          | CYRILLIC SMALL LETTER E WITH DIAERESIS          |
| 04EE | Ӯ      | \U{\CYRU}             | CYRILLIC CAPITAL LETTER U WITH MACRON           |
| 04EF | Ӱ      | \U{\cyru}             | CYRILLIC SMALL LETTER U WITH MACRON             |
| 04F0 | Ӯ      | \U{\CYRU}             | CYRILLIC CAPITAL LETTER U WITH DIAERESIS        |
| 04F1 | Ӱ      | \U{\cyru}             | CYRILLIC SMALL LETTER U WITH DIAERESIS          |
| 04F2 | Ӯ      | \H{\CYRU}             | CYRILLIC CAPITAL LETTER U WITH DOUBLE ACUTE     |
| 04F3 | Ӱ      | \H{\cyru}             | CYRILLIC SMALL LETTER U WITH DOUBLE ACUTE       |
| 04F4 | Ӯ      | \U{\CYRCH}            | CYRILLIC CAPITAL LETTER CHE WITH DIAERESIS      |
| 04F5 | ӷ      | \U{\cyrch}            | CYRILLIC SMALL LETTER CHE WITH DIAERESIS        |
| 04F6 | Ӯ      | \CYRGDSC              | CYRILLIC CAPITAL LETTER GHE WITH DESCENDER      |
| 04F7 | Ӱ      | \cycrgdsc             | CYRILLIC SMALL LETTER GHE WITH DESCENDER        |
| 04F8 | Ӯ      | \U{\CYRERY}           | CYRILLIC CAPITAL LETTER YERU WITH DIAERESIS     |
| 04F9 | Ӱ      | \U{\cyrery}           | CYRILLIC SMALL LETTER YERU WITH DIAERESIS       |
| 04FC | Ӯ      | \CYRHHK               | CYRILLIC CAPITAL LETTER HA WITH HOOK            |
| 04FD | Ӱ      | \cyrhhk               | CYRILLIC SMALL LETTER HA WITH HOOK              |
| 05C3 | :      | \sofpasuq             | HEBREW PUNCTUATION SOF PASUQ                    |
| 05D0 | ߱      | \textalef<br>\hebalef | HEBREW LETTER ALEF                              |

| USV  | Symbol | Macro(s)                     | Description                           |
|------|--------|------------------------------|---------------------------------------|
| 05D1 | ב      | \textbet<br>\hebbet          | HEBREW LETTER BET                     |
| 05D2 | ג      | \textgimel<br>\hebgimel      | HEBREW LETTER GIMEL                   |
| 05D3 | ד      | \textdalet<br>\hebdaleth     | HEBREW LETTER DALET                   |
| 05D4 | ה      | \hebbe                       | HEBREW LETTER HE                      |
| 05D5 | ו      | \hebvav                      | HEBREW LETTER VAV                     |
| 05D6 | ז      | \hebzayin                    | HEBREW LETTER ZAYIN                   |
| 05D7 | ח      | \hebheth                     | HEBREW LETTER HET                     |
| 05D8 | ט      | \hebtet                      | HEBREW LETTER TET                     |
| 05D9 | ׁ      | \hebyod                      | HEBREW LETTER YOD                     |
| 05DA | ׂ      | \hebfinalkaf                 | HEBREW LETTER FINAL KAF               |
| 05DB | ׂ      | \hebkaf                      | HEBREW LETTER KAF                     |
| 05DC | ׂ      | \heblamed                    | HEBREW LETTER LAMED                   |
| 05DD | ׂ      | \hebfinalmem                 | HEBREW LETTER FINAL MEM               |
| 05DE | ׂ      | \hebmem                      | HEBREW LETTER MEM                     |
| 05DF | ׂ      | \hebfinalnun                 | HEBREW LETTER FINAL NUN               |
| 05E0 | ׂ      | \hebnun                      | HEBREW LETTER NUN                     |
| 05E1 | ׂ      | \hebsamekh                   | HEBREW LETTER SAMEKH                  |
| 05E2 | ׂ      | \hebayin                     | HEBREW LETTER AYIN                    |
| 05E3 | ׂ      | \hebfinalpe                  | HEBREW LETTER FINAL PE                |
| 05E4 | ׂ      | \hebpe                       | HEBREW LETTER PE                      |
| 05E5 | ׂ      | \hebfinaltsadi               | HEBREW LETTER FINAL TSADI             |
| 05E6 | ׂ      | \hebtsadi                    | HEBREW LETTER TSADI                   |
| 05E7 | ׂ      | \hebqof                      | HEBREW LETTER QOF                     |
| 05E8 | ׂ      | \hebresh                     | HEBREW LETTER RESH                    |
| 05E9 | ׂ      | \hebshin                     | HEBREW LETTER SHIN                    |
| 05EA | ׂ      | \hebtav                      | HEBREW LETTER TAV                     |
| 05F0 | ׂׂ     | \doublevav                   | HEBREW LIGATURE YIDDISH DOUBLE VAV    |
| 05F1 | ׂׂ     | \vavyod                      | HEBREW LIGATURE YIDDISH VAV YOD       |
| 05F2 | ׂׂ     | \doubleyod                   | HEBREW LIGATURE YIDDISH DOUBLE YOD    |
| 0E3F | ฿      | \textbaht                    | THAI CURRENCY SYMBOL BAHT             |
| 1D00 | ֠      | \textsca                     | LATIN LETTER SMALL CAPITAL A          |
| 1D05 | ֠      | \textscd                     | LATIN LETTER SMALL CAPITAL D          |
| 1D07 | ֠      | \textscce                    | LATIN LETTER SMALL CAPITAL E          |
| 1D0A | ֠      | \textscj                     | LATIN LETTER SMALL CAPITAL J          |
| 1D0B | ֠      | \textscck<br>\textPUsck      | LATIN LETTER SMALL CAPITAL K          |
| 1D0D | ֠      | \textscm<br>\textPUscm       | LATIN LETTER SMALL CAPITAL M          |
| 1D18 | ֠      | \textscp<br>\textPUscp       | LATIN LETTER SMALL CAPITAL P          |
| 1D19 | ֠      | \textrevscr<br>\textPUrevscr | LATIN LETTER SMALL CAPITAL REVERSED R |
| 1D1B | ֠      | \textscct                    | LATIN LETTER SMALL CAPITAL T          |
| 1D1C | ֠      | \textscu                     | LATIN LETTER SMALL CAPITAL U          |
| 1D20 | ֠      | \textscv                     | LATIN LETTER SMALL CAPITAL V          |
| 1D21 | ֠      | \textscw                     | LATIN LETTER SMALL CAPITAL W          |
| 1D22 | ֠      | \textscz                     | LATIN LETTER SMALL CAPITAL Z          |
| 1D23 | ׂ      | \textscezh                   | LATIN LETTER SMALL CAPITAL EZH        |
| 1D25 | ׂ      | \texttain                    | LATIN LETTER AIN                      |
| 1D26 | ׂ      | \textscgamma                 | GREEK LETTER SMALL CAPITAL GAMMA      |
| 1D27 | ׂ      | \textsclambda                | GREEK LETTER SMALL CAPITAL LAMDA      |
| 1D28 | ׂ      | \textscpi                    | GREEK LETTER SMALL CAPITAL PI         |
| 1D29 | ׂ      | \textscrho                   | GREEK LETTER SMALL CAPITAL RHO        |
| 1D2A | ׂ      | \textscpsi                   | GREEK LETTER SMALL CAPITAL PSI        |

| USV  | Symbol | Macro(s)                                                         | Description                         |
|------|--------|------------------------------------------------------------------|-------------------------------------|
| 1D2B | ҃      | \textsc{el}                                                      | CYRILLIC LETTER SMALL CAPITAL EL    |
| 1D2C | Ӑ      | \textsuperscript{A}                                              | MODIFIER LETTER CAPITAL A           |
| 1D2D | Ӕ      | \textsuperscript{\AE}                                            | MODIFIER LETTER CAPITAL AE          |
| 1D2E | Ӗ      | \textsuperscript{B}                                              | MODIFIER LETTER CAPITAL B           |
| 1D30 | Ӗ      | \textsuperscript{D}                                              | MODIFIER LETTER CAPITAL D           |
| 1D31 | Ӗ      | \textsuperscript{E}                                              | MODIFIER LETTER CAPITAL E           |
| 1D32 | Ӗ      | \textsuperscript{\textrev{}}                                     | MODIFIER LETTER CAPITAL REVERSED E  |
| 1D33 | Ӗ      | \textsuperscript{G}                                              | MODIFIER LETTER CAPITAL G           |
| 1D34 | Ӗ      | \textsuperscript{H}                                              | MODIFIER LETTER CAPITAL H           |
| 1D35 | Ӗ      | \textsuperscript{I}                                              | MODIFIER LETTER CAPITAL I           |
| 1D36 | Ӗ      | \textsuperscript{J}                                              | MODIFIER LETTER CAPITAL J           |
| 1D37 | Ӗ      | \textsuperscript{K}                                              | MODIFIER LETTER CAPITAL K           |
| 1D38 | Ӗ      | \textsuperscript{L}                                              | MODIFIER LETTER CAPITAL L           |
| 1D39 | Ӗ      | \textsuperscript{M}                                              | MODIFIER LETTER CAPITAL M           |
| 1D3A | Ӗ      | \textsuperscript{N}                                              | MODIFIER LETTER CAPITAL N           |
| 1D3C | Ӗ      | \textsuperscript{O}                                              | MODIFIER LETTER CAPITAL O           |
| 1D3D | Ӗ      | \textsuperscript{\textou{}}                                      | MODIFIER LETTER CAPITAL OU          |
| 1D3E | Ӗ      | \textsuperscript{P}                                              | MODIFIER LETTER CAPITAL P           |
| 1D3F | Ӗ      | \textsuperscript{R}                                              | MODIFIER LETTER CAPITAL R           |
| 1D40 | Ӗ      | \textsuperscript{T}                                              | MODIFIER LETTER CAPITAL T           |
| 1D41 | Ӗ      | \textsuperscript{U}                                              | MODIFIER LETTER CAPITAL U           |
| 1D42 | Ӗ      | \textsuperscript{W}                                              | MODIFIER LETTER CAPITAL W           |
| 1D43 | ӗ      | \textsuperscript{a}                                              | MODIFIER LETTER SMALL A             |
| 1D44 | ӗ      | \textsuperscript{\textturna{}}                                   | MODIFIER LETTER SMALL TURNED A      |
| 1D45 | ӗ      | \textsuperscript{\textalpha{}}                                   | MODIFIER LETTER SMALL ALPHA         |
| 1D47 | ӗ      | \textsuperscript{b}                                              | MODIFIER LETTER SMALL B             |
| 1D48 | ӗ      | \textsuperscript{d}                                              | MODIFIER LETTER SMALL D             |
| 1D49 | ӗ      | \textsuperscript{e}                                              | MODIFIER LETTER SMALL E             |
| 1D4A | ӗ      | \textsuperscript{\textrev{}}                                     | MODIFIER LETTER SMALL SCHWA         |
| 1D4B | ӗ      | \textsuperscript{\textepsilon{}}<br>\textsuperscript{\epsilon{}} | MODIFIER LETTER SMALL OPEN E        |
| 1D4C | ӗ      | \textsuperscript{\textrevepsilon{}}                              | MODIFIER LETTER SMALL TURNED OPEN E |
| 1D4D | ӗ      | \textsuperscript{g}                                              | MODIFIER LETTER SMALL G             |
| 1D4E | ӗ      | \textsuperscript{!}                                              | MODIFIER LETTER SMALL TURNED I      |
| 1D4F | ӗ      | \textsuperscript{k}                                              | MODIFIER LETTER SMALL K             |
| 1D50 | ӗ      | \textsuperscript{m}                                              | MODIFIER LETTER SMALL M             |
| 1D51 | ӗ      | \textsuperscript{\ng{}}                                          | MODIFIER LETTER SMALL ENG           |
| 1D52 | ӗ      | \textsuperscript{o}                                              | MODIFIER LETTER SMALL O             |
| 1D53 | ӗ      | \textsuperscript{\textopeno{}}                                   | MODIFIER LETTER SMALL OPEN O        |
| 1D56 | ӗ      | \textsuperscript{p}                                              | MODIFIER LETTER SMALL P             |
| 1D57 | ӗ      | \textsuperscript{t}                                              | MODIFIER LETTER SMALL T             |
| 1D58 | ӗ      | \textsuperscript{u}                                              | MODIFIER LETTER SMALL U             |
| 1D5A | ӗ      | \textsuperscript{\textturnm{}}                                   | MODIFIER LETTER SMALL TURNED M      |
| 1D5B | ӗ      | \textsuperscript{v}                                              | MODIFIER LETTER SMALL V             |
| 1D5C | ӗ      | \textsuperscript{\texttain{}}                                    | MODIFIER LETTER SMALL AIN           |
| 1D5D | ӗ      | \textsuperscript{\textbeta{}}<br>\textsuperscript{\beta{}}       | MODIFIER LETTER SMALL BETA          |
| 1D5E | ӗ      | \textsuperscript{\textgamma{}}<br>\textsuperscript{\gamma{}}     | MODIFIER LETTER SMALL GREEK GAMMA   |
| 1D5F | ӗ      | \textsuperscript{\delta{}}                                       | MODIFIER LETTER SMALL DELTA         |
| 1D60 | ӗ      | \textsuperscript{\phi{}}                                         | MODIFIER LETTER SMALL GREEK PHI     |
| 1D61 | ӗ      | \textsuperscript{\chi{}}<br>\textsuperscript{\chi{}}             | MODIFIER LETTER SMALL CHI           |
| 1D62 | ӗ      | \textsubscript{i}<br>\textsubscript{iinferior}                   | LATIN SUBSCRIPT SMALL LETTER I      |

| USV  | Symbol | Macro(s)                                                                   | Description                                  |
|------|--------|----------------------------------------------------------------------------|----------------------------------------------|
| 1D63 | r      | \textsubscript{r}<br>\textrinferior                                        | LATIN SUBSCRIPT SMALL LETTER R               |
| 1D64 | u      | \textsubscript{u}<br>\textuinferior                                        | LATIN SUBSCRIPT SMALL LETTER U               |
| 1D65 | v      | \textsubscript{v}<br>\textvinferior                                        | LATIN SUBSCRIPT SMALL LETTER V               |
| 1D66 | β      | \textsubscript{\textbeta}<br>\textsubscript{\beta}<br>\textbetainferior    | GREEK SUBSCRIPT SMALL LETTER BETA            |
| 1D67 | γ      | \textsubscript{\textgamma}<br>\textsubscript{\gamma}<br>\textgammainferior | GREEK SUBSCRIPT SMALL LETTER GAMMA           |
| 1D68 | ρ      | \textsubscript{\rho}<br>\textrhoinferior                                   | GREEK SUBSCRIPT SMALL LETTER RHO             |
| 1D69 | φ      | \textsubscript{\textvarphi}<br>\textsubscript{\phi}<br>\textphainferior    | GREEK SUBSCRIPT SMALL LETTER PHI             |
| 1D6A | χ      | \textsubscript{\textchi}<br>\textsubscript{\chi}<br>\textchiinferior       | GREEK SUBSCRIPT SMALL LETTER CHI             |
| 1D78 | Ҥ      | \textsupserscript{\cyrn}                                                   | MODIFIER LETTER CYRILLIC EN                  |
| 1D7B | Ԇ      | \textbarsci                                                                | LATIN SMALL CAPITAL LETTER I WITH STROKE     |
| 1D7D | Ԉ      | \textbarsp                                                                 | LATIN SMALL LETTER P WITH STROKE             |
| 1D7E | Ԉ      | \textbarscu                                                                | LATIN SMALL CAPITAL LETTER U WITH STROKE     |
| 1D80 | ӫ      | \textlhookb<br>\textpalhookbelow{b}                                        | LATIN SMALL LETTER B WITH PALATAL HOOK       |
| 1D81 | ӫ      | \textlhookd<br>\textpalhookbelow{d}                                        | LATIN SMALL LETTER D WITH PALATAL HOOK       |
| 1D82 | ӫ      | \textlhookf<br>\textpalhookbelow{f}                                        | LATIN SMALL LETTER F WITH PALATAL HOOK       |
| 1D83 | ӫ      | \textlhookg<br>\textpalhookbelow{g}                                        | LATIN SMALL LETTER G WITH PALATAL HOOK       |
| 1D84 | ӫ      | \textlhookk<br>\textpalhookbelow{k}                                        | LATIN SMALL LETTER K WITH PALATAL HOOK       |
| 1D85 | ӫ      | \textlhookl<br>\textpalhookbelow{l}                                        | LATIN SMALL LETTER L WITH PALATAL HOOK       |
| 1D86 | ӫ      | \textlhookm<br>\textpalhookbelow{m}                                        | LATIN SMALL LETTER M WITH PALATAL HOOK       |
| 1D87 | ӫ      | \textlhookn<br>\textpalhookbelow{n}                                        | LATIN SMALL LETTER N WITH PALATAL HOOK       |
| 1D88 | ӫ      | \textlhookp<br>\textpalhookbelow{p}                                        | LATIN SMALL LETTER P WITH PALATAL HOOK       |
| 1D89 | ӫ      | \textlhookr<br>\textpalhookbelow{r}                                        | LATIN SMALL LETTER R WITH PALATAL HOOK       |
| 1D8A | ӫ      | \textlhooks<br>\textpalhookbelow{s}                                        | LATIN SMALL LETTER S WITH PALATAL HOOK       |
| 1D8B | ӝ      | \textlhookesh<br>\textpalhookbelow{\textesh}                               | LATIN SMALL LETTER ESH WITH PALATAL HOOK     |
| 1D8C | ӱ      | \textlhookv<br>\textpalhookbelow{v}                                        | LATIN SMALL LETTER V WITH PALATAL HOOK       |
| 1D8D | Ӯ      | \textlhookx<br>\textpalhookbelow{x}                                        | LATIN SMALL LETTER X WITH PALATAL HOOK       |
| 1D8E | Ӱ      | \textlhookz<br>\textpalhookbelow{z}                                        | LATIN SMALL LETTER Z WITH PALATAL HOOK       |
| 1D8F | ӝ      | \textrhooka<br>\textrethookbelow{a}<br>\textPUrhooka                       | LATIN SMALL LETTER A WITH RETROFLEX HOOK     |
| 1D90 | ӝ      | \textrhookalpha<br>\textrethookbelow{\textalpha}                           | LATIN SMALL LETTER ALPHA WITH RETROFLEX HOOK |
| 1D91 | ӝ      | \texthtrtaild<br>\textrethookbelow{\texthtd}                               | LATIN SMALL LETTER D WITH HOOK AND TAIL      |

| USV  | Symbol | Macro(s)                                                                     | Description                                            |
|------|--------|------------------------------------------------------------------------------|--------------------------------------------------------|
| 1D92 | ء      | \textrhookoe<br>\textrethookbelow{e}<br>\textPUrhookoe                       | LATIN SMALL LETTER E WITH RETROFLEX HOOK               |
| 1D93 | ڦ      | \textrhookepsilon<br>\textrethookbelow{\textepsilon}<br>\textPUrhookepsilon  | LATIN SMALL LETTER OPEN E WITH RETROFLEX HOOK          |
| 1D94 | ڢ      | \textrethookbelow{\textrevepsilon}                                           | LATIN SMALL LETTER REVERSED OPEN E WITH RETROFLEX HOOK |
| 1D95 | ڦ      | \textrhookturne<br>\textrethookbelow{\textreve}                              | LATIN SMALL LETTER SCHWA WITH RETROFLEX HOOK           |
| 1D96 | ڦ      | \textrhooki<br>\textrethookbelow{i}                                          | LATIN SMALL LETTER I WITH RETROFLEX HOOK               |
| 1D97 | ڦ      | \textrhookopeno<br>\textrethookbelow{\textopeno}<br>\textPUrhookopeno        | LATIN SMALL LETTER OPEN O WITH RETROFLEX HOOK          |
| 1D98 | ڻ      | \textrhookesh<br>\textrethookbelow{\textesh}                                 | LATIN SMALL LETTER ESH WITH RETROFLEX HOOK             |
| 1D99 | ڻ      | \textrhooku<br>\textrethookbelow{u}                                          | LATIN SMALL LETTER U WITH RETROFLEX HOOK               |
| 1D9A | ڙ      | \textrhookezh<br>\textrethookbelow{\textezh}<br>\textrethookbelow{\textyogh} | LATIN SMALL LETTER EZH WITH RETROFLEX HOOK             |
| 1D9B | ڏ      | \textsuperscript{\textturnalpha}                                             | MODIFIER LETTER SMALL TURNED ALPHA                     |
| 1D9C | ڏ      | \textsuperscript{c}                                                          | MODIFIER LETTER SMALL C                                |
| 1D9D | ڏ      | \textsuperscript{\textctc}                                                   | MODIFIER LETTER SMALL C WITH CURL                      |
| 1D9E | ڏ      | \textsuperscript{\dh}                                                        | MODIFIER LETTER SMALL ETH                              |
| 1D9F | ڙ      | \textsuperscript{\textrevepsilon}                                            | MODIFIER LETTER SMALL REVERSED OPEN E                  |
| 1DA0 | ڏ      | \textsuperscript{f}                                                          | MODIFIER LETTER SMALL F                                |
| 1DA1 | ڙ      | \textsuperscript{\textbardotlessj}                                           | MODIFIER LETTER SMALL DOTLESS J WITH STROKE            |
| 1DA2 | ڙ      | \textsuperscript{g}                                                          | MODIFIER LETTER SMALL SCRIPT G                         |
| 1DA3 | ڙ      | \textsuperscript{\textturnh}                                                 | MODIFIER LETTER SMALL TURNED H                         |
| 1DA4 | ڙ      | \textsuperscript{\textbari}                                                  | MODIFIER LETTER SMALL I WITH STROKE                    |
| 1DA5 | ڙ      | \textsuperscript{\textiota}                                                  | MODIFIER LETTER SMALL IOTA                             |
| 1DA6 | ڙ      | \textsuperscript{\textsci}                                                   | MODIFIER LETTER SMALL CAPITAL I                        |
| 1DA7 | ڙ      | \textsuperscript{\textbarsci}                                                | MODIFIER LETTER SMALL CAPITAL I WITH STROKE            |
| 1DA8 | ڙ      | \textsuperscript{\textctj}                                                   | MODIFIER LETTER SMALL J WITH CROSS-TAIL                |
| 1DA9 | ڙ      | \textsuperscript{\textrtaill}                                                | MODIFIER LETTER SMALL L WITH RETROFLEX HOOK            |
| 1DAA | ڙ      | \textsuperscript{\textlhookl}                                                | MODIFIER LETTER SMALL L WITH PALATAL HOOK              |
| 1DAB | ڙ      | \textsuperscript{\textscscl}                                                 | MODIFIER LETTER SMALL CAPITAL L                        |
| 1DAC | ڙ      | \textsuperscript{\textltailm}                                                | MODIFIER LETTER SMALL M WITH HOOK                      |
| 1DAD | ڙ      | \textsuperscript{\textturnmrleg}                                             | MODIFIER LETTER SMALL TURNED M WITH LONG LEG           |
| 1DAE | ڙ      | \textsuperscript{\textltailn}                                                | MODIFIER LETTER SMALL N WITH LEFT HOOK                 |
| 1DAF | ڙ      | \textsuperscript{\textrtailn}                                                | MODIFIER LETTER SMALL N WITH RETROFLEX HOOK            |
| 1DB0 | ڙ      | \textsuperscript{\textscsn}                                                  | MODIFIER LETTER SMALL CAPITAL N                        |
| 1DB1 | ڙ      | \textsuperscript{\textbaro}                                                  | MODIFIER LETTER SMALL BARRED O                         |
| 1DB2 | ڙ      | \textsuperscript{\textphi}                                                   | MODIFIER LETTER SMALL PHI                              |
| 1DB3 | ڙ      | \textsuperscript{\textscsn}                                                  | MODIFIER LETTER SMALL S WITH HOOK                      |
| 1DB4 | ڙ      | \textsuperscript{\textesh}                                                   | MODIFIER LETTER SMALL ESH                              |
| 1DB5 | ڙ      | \textsuperscript{\textlhookt}                                                | MODIFIER LETTER SMALL T WITH PALATAL HOOK              |
| 1DB6 | ڙ      | \textsuperscript{\textbaru}                                                  | MODIFIER LETTER SMALL U BAR                            |
| 1DB7 | ڙ      | \textsuperscript{\textupsilon}                                               | MODIFIER LETTER SMALL UPSILON                          |
| 1DB8 | ڙ      | \textsuperscript{\textscu}                                                   | MODIFIER LETTER SMALL CAPITAL U                        |
| 1DB9 | ڙ      | \textsuperscript{\textscriptv}                                               | MODIFIER LETTER SMALL V WITH HOOK                      |
| 1DBA | ڙ      | \textsuperscript{\textturnnv}                                                | MODIFIER LETTER SMALL TURNED V                         |
| 1DBB | ڙ      | \textsuperscript{z}                                                          | MODIFIER LETTER SMALL Z                                |
| 1DBC | ڙ      | \textsuperscript{\textrtailz}                                                | MODIFIER LETTER SMALL Z WITH RETROFLEX HOOK            |
| 1DBD | ڙ      | \textsuperscript{\textctz}                                                   | MODIFIER LETTER SMALL Z WITH CURL                      |

| USV  | Symbol | Macro(s)                     | Description                                   |
|------|--------|------------------------------|-----------------------------------------------|
| 1DBE | ȝ      | \textsuperscript{\textschwa} | MODIFIER LETTER SMALL EZH                     |
|      |        | \textsuperscript{\schwa}     |                                               |
| 1DBF | ߠ      | \textsuperscript{\texttheta} | MODIFIER LETTER SMALL THETA                   |
| 1DFE | ݚ      | \textspleftarrow             | COMBINING LEFT ARROWHEAD ABOVE                |
| 1E00 | ܾ      | \textsubring{A}              | LATIN CAPITAL LETTER A WITH RING BELOW        |
| 1E01 | ܾ      | \textsubring{a}              | LATIN SMALL LETTER A WITH RING BELOW          |
| 1E02 | ܭ      | \.{B}                        | LATIN CAPITAL LETTER B WITH DOT ABOVE         |
|      |        | \capitaldotaccent{B}         |                                               |
| 1E03 | ܭ      | \.{b}                        | LATIN SMALL LETTER B WITH DOT ABOVE           |
| 1E04 | ܮ      | \d{B}                        | LATIN CAPITAL LETTER B WITH DOT BELOW         |
| 1E05 | ܭ      | \d{b}                        | LATIN SMALL LETTER B WITH DOT BELOW           |
| 1E06 | ܮ      | \b{B}                        | LATIN CAPITAL LETTER B WITH LINE BELOW        |
| 1E07 | ܭ      | \b{b}                        | LATIN SMALL LETTER B WITH LINE BELOW          |
| 1E08 | ܶ      | \'{\c C}                     | LATIN CAPITAL LETTER C WITH CEDILLA AND ACUTE |
| 1E09 | ܷ      | \'{\c c}                     | LATIN SMALL LETTER C WITH CEDILLA AND ACUTE   |
| 1EOA | ܸ      | \.{D}                        | LATIN CAPITAL LETTER D WITH DOT ABOVE         |
|      |        | \capitaldotaccent{D}         |                                               |
| 1EOB | ܸ      | \.{d}                        | LATIN SMALL LETTER D WITH DOT ABOVE           |
| 1EOC | ܹ      | \d{D}                        | LATIN CAPITAL LETTER D WITH DOT BELOW         |
| 1EOD | ܸ      | \d{d}                        | LATIN SMALL LETTER D WITH DOT BELOW           |
| 1EOE | ܹ      | \b{D}                        | LATIN CAPITAL LETTER D WITH LINE BELOW        |
| 1EOF | ܸ      | \b{d}                        | LATIN SMALL LETTER D WITH LINE BELOW          |
| 1E10 | ܷ      | \c{D}                        | LATIN CAPITAL LETTER D WITH CEDILLA           |
|      |        | \capitalcedilla{D}           |                                               |
| 1E11 | ܷ      | \c{d}                        | LATIN SMALL LETTER D WITH CEDILLA             |
| 1E12 | ܹ      | \textsubcircum{D}            | LATIN CAPITAL LETTER D WITH CIRCUMFLEX BELOW  |
| 1E13 | ܸ      | \textsubcircum{d}            | LATIN SMALL LETTER D WITH CIRCUMFLEX BELOW    |
| 1E14 | ܶ      | \`{\=E}                      | LATIN CAPITAL LETTER E WITH MACRON AND GRAVE  |
|      |        | \textgrave{E}                |                                               |
| 1E15 | ܷ      | \`{\=e}                      | LATIN SMALL LETTER E WITH MACRON AND GRAVE    |
|      |        | \textgrave{e}                |                                               |
| 1E16 | ܶ      | \'{\=E}                      | LATIN CAPITAL LETTER E WITH MACRON AND ACUTE  |
|      |        | \textacute{E}                |                                               |
| 1E17 | ܷ      | \'{\=e}                      | LATIN SMALL LETTER E WITH MACRON AND ACUTE    |
|      |        | \textacute{e}                |                                               |
| 1E18 | ܶ      | \textsubcircum{E}            | LATIN CAPITAL LETTER E WITH CIRCUMFLEX BELOW  |
| 1E19 | ܷ      | \textsubcircum{e}            | LATIN SMALL LETTER E WITH CIRCUMFLEX BELOW    |
| 1E1A | ܸ      | \textsubtilde{E}             | LATIN CAPITAL LETTER E WITH TILDE BELOW       |
| 1E1B | ܷ      | \textsubtilde{e}             | LATIN SMALL LETTER E WITH TILDE BELOW         |
| 1E1C | ܶ      | \u{\c E}                     | LATIN CAPITAL LETTER E WITH CEDILLA AND BREVE |
| 1E1D | ܷ      | \u{\c e}                     | LATIN SMALL LETTER E WITH CEDILLA AND BREVE   |
| 1E1E | ܸ      | \.{F}                        | LATIN CAPITAL LETTER F WITH DOT ABOVE         |
|      |        | \capitaldotaccent{F}         |                                               |
| 1E1F | ܸ      | \.{f}                        | LATIN SMALL LETTER F WITH DOT ABOVE           |
| 1E20 | ܹ      | \={G}                        | LATIN CAPITAL LETTER G WITH MACRON            |
|      |        | \capitalmacron{G}            |                                               |
| 1E21 | ܹ      | \={g}                        | LATIN SMALL LETTER G WITH MACRON              |
| 1E22 | ܶ      | \.{H}                        | LATIN CAPITAL LETTER H WITH DOT ABOVE         |
|      |        | \capitaldotaccent{H}         |                                               |
| 1E23 | ܶ      | \.{h}                        | LATIN SMALL LETTER H WITH DOT ABOVE           |
| 1E24 | ܹ      | \d{H}                        | LATIN CAPITAL LETTER H WITH DOT BELOW         |
| 1E25 | ܶ      | \d{h}                        | LATIN SMALL LETTER H WITH DOT BELOW           |
| 1E26 | ܶ      | \"{}{H}                      | LATIN CAPITAL LETTER H WITH DIAERESIS         |
|      |        | \capitaldieresis{H}          |                                               |
| 1E27 | ܶ      | \"{}{h}                      | LATIN SMALL LETTER H WITH DIAERESIS           |
| 1E28 | ܶ      | \c{H}                        | LATIN CAPITAL LETTER H WITH CEDILLA           |
|      |        | \capitalcedilla{H}           |                                               |
| 1E29 | ܶ      | \c{h}                        | LATIN SMALL LETTER H WITH CEDILLA             |

| USV  | Symbol | Macro(s)                                                     | Description                                      |
|------|--------|--------------------------------------------------------------|--------------------------------------------------|
| 1E2A | ჼ      | \textbottomtiebar{H}<br>\textundertie{H}<br>\textsubbreve{H} | LATIN CAPITAL LETTER H WITH BREVE BELOW          |
| 1E2B | ჽ      | \textbottomtiebar{h}<br>\textundertie{h}<br>\textsubbreve{h} | LATIN SMALL LETTER H WITH BREVE BELOW            |
| 1E2C | ჼ      | \textsubtilde{I}                                             | LATIN CAPITAL LETTER I WITH TILDE BELOW          |
| 1E2D | ჽ      | \textsubtilde{i}                                             | LATIN SMALL LETTER I WITH TILDE BELOW            |
| 1E2E | ჵ      | \'{\\"I}                                                     | LATIN CAPITAL LETTER I WITH DIAERESIS AND ACUTE  |
| 1E2F | ჶ      | \'{\\"i}                                                     | LATIN SMALL LETTER I WITH DIAERESIS AND ACUTE    |
| 1E30 | ჺ      | \{K}<br>\capitalacute{K}                                     | LATIN CAPITAL LETTER K WITH ACUTE                |
| 1E31 | ჻      | \'{\k}                                                       | LATIN SMALL LETTER K WITH ACUTE                  |
| 1E32 | ჼ      | \d{K}                                                        | LATIN CAPITAL LETTER K WITH DOT BELOW            |
| 1E33 | ჽ      | \d{k}                                                        | LATIN SMALL LETTER K WITH DOT BELOW              |
| 1E34 | ჽ      | \b{K}                                                        | LATIN CAPITAL LETTER K WITH LINE BELOW           |
| 1E35 | ჽ      | \b{k}                                                        | LATIN SMALL LETTER K WITH LINE BELOW             |
| 1E36 | ჽ      | \d{L}                                                        | LATIN CAPITAL LETTER L WITH DOT BELOW            |
| 1E37 | ჽ      | \d{l}                                                        | LATIN SMALL LETTER L WITH DOT BELOW              |
| 1E38 | ჽ      | \={\L}                                                       | LATIN CAPITAL LETTER L WITH DOT BELOW AND MACRON |
| 1E39 | ჽ      | \={\l}                                                       | LATIN SMALL LETTER L WITH DOT BELOW AND MACRON   |
| 1E3A | ჽ      | \b{L}                                                        | LATIN CAPITAL LETTER L WITH LINE BELOW           |
| 1E3B | ჽ      | \b{l}                                                        | LATIN SMALL LETTER L WITH LINE BELOW             |
| 1E3C | ჽ      | \textsubcircum{L}                                            | LATIN CAPITAL LETTER L WITH CIRCUMFLEX BELOW     |
| 1E3D | ჽ      | \textsubcircum{l}                                            | LATIN SMALL LETTER L WITH CIRCUMFLEX BELOW       |
| 1E3E | ჽ      | \'{\M}<br>\capitalacute{M}                                   | LATIN CAPITAL LETTER M WITH ACUTE                |
| 1E3F | ჽ      | \'{\m}                                                       | LATIN SMALL LETTER M WITH ACUTE                  |
| 1E40 | ჽ      | \.{\M}<br>\capitaldotaccent{M}                               | LATIN CAPITAL LETTER M WITH DOT ABOVE            |
| 1E41 | ჽ      | \.{\m}                                                       | LATIN SMALL LETTER M WITH DOT ABOVE              |
| 1E42 | ჽ      | \d{M}                                                        | LATIN CAPITAL LETTER M WITH DOT BELOW            |
| 1E43 | ჽ      | \d{m}                                                        | LATIN SMALL LETTER M WITH DOT BELOW              |
| 1E44 | ჽ      | \.{\N}<br>\capitaldotaccent{N}                               | LATIN CAPITAL LETTER N WITH DOT ABOVE            |
| 1E45 | ჽ      | \.{\n}                                                       | LATIN SMALL LETTER N WITH DOT ABOVE              |
| 1E46 | ჽ      | \d{N}                                                        | LATIN CAPITAL LETTER N WITH DOT BELOW            |
| 1E47 | ჽ      | \d{n}                                                        | LATIN SMALL LETTER N WITH DOT BELOW              |
| 1E48 | ჽ      | \b{N}                                                        | LATIN CAPITAL LETTER N WITH LINE BELOW           |
| 1E49 | ჽ      | \b{n}                                                        | LATIN SMALL LETTER N WITH LINE BELOW             |
| 1E4A | ჽ      | \textsubcircum{N}                                            | LATIN CAPITAL LETTER N WITH CIRCUMFLEX BELOW     |
| 1E4B | ჽ      | \textsubcircum{n}                                            | LATIN SMALL LETTER N WITH CIRCUMFLEX BELOW       |
| 1E4C | Ӧ      | \'{\~o}                                                      | LATIN CAPITAL LETTER O WITH TILDE AND ACUTE      |
| 1E4D | Ӧ      | \'{\~o}                                                      | LATIN SMALL LETTER O WITH TILDE AND ACUTE        |
| 1E4E | Ӧ      | \"{\~o}                                                      | LATIN CAPITAL LETTER O WITH TILDE AND DIAERESIS  |
| 1E4F | Ӧ      | \"{\~o}                                                      | LATIN SMALL LETTER O WITH TILDE AND DIAERESIS    |
| 1E50 | Ӧ      | \`{\=o}<br>\textgravemacron{o}                               | LATIN CAPITAL LETTER O WITH MACRON AND GRAVE     |
| 1E51 | Ӧ      | \`{\=o}<br>\textgravemacron{o}                               | LATIN SMALL LETTER O WITH MACRON AND GRAVE       |
| 1E52 | Ӧ      | \'{\=o}<br>\textacutemacron{o}                               | LATIN CAPITAL LETTER O WITH MACRON AND ACUTE     |
| 1E53 | Ӧ      | \'{\=o}<br>\textacutemacron{o}                               | LATIN SMALL LETTER O WITH MACRON AND ACUTE       |
| 1E54 | ӿ      | \'{\P}<br>\capitalacute{P}                                   | LATIN CAPITAL LETTER P WITH ACUTE                |
| 1E55 | ӿ      | \'{\p}                                                       | LATIN SMALL LETTER P WITH ACUTE                  |

| USV  | Symbol | Macro(s)                         | Description                                         |
|------|--------|----------------------------------|-----------------------------------------------------|
| 1E56 | ꝑ      | \.{P}<br>\capitaldotaccent{P}    | LATIN CAPITAL LETTER P WITH DOT ABOVE               |
| 1E57 | ꝑ      | \.{p}                            | LATIN SMALL LETTER P WITH DOT ABOVE                 |
| 1E58 | ꝑ      | \.{R}<br>\capitaldotaccent{R}    | LATIN CAPITAL LETTER R WITH DOT ABOVE               |
| 1E59 | ꝑ      | \.{r}                            | LATIN SMALL LETTER R WITH DOT ABOVE                 |
| 1E5A | ꝑ      | \d{R}                            | LATIN CAPITAL LETTER R WITH DOT BELOW               |
| 1E5B | ꝑ      | \d{r}                            | LATIN SMALL LETTER R WITH DOT BELOW                 |
| 1E5C | ꝑ      | \={\d{R}}                        | LATIN CAPITAL LETTER R WITH DOT BELOW AND MACRON    |
| 1E5D | ꝑ      | \={\d{r}}                        | LATIN SMALL LETTER R WITH DOT BELOW AND MACRON      |
| 1E5E | ꝑ      | \b{R}                            | LATIN CAPITAL LETTER R WITH LINE BELOW              |
| 1E5F | ꝑ      | \b{r}                            | LATIN SMALL LETTER R WITH LINE BELOW                |
| 1E60 | ꝑ      | \.{S}<br>\capitaldotaccent{S}    | LATIN CAPITAL LETTER S WITH DOT ABOVE               |
| 1E61 | ꝑ      | \.{s}                            | LATIN SMALL LETTER S WITH DOT ABOVE                 |
| 1E62 | ꝑ      | \d{S}                            | LATIN CAPITAL LETTER S WITH DOT BELOW               |
| 1E63 | ꝑ      | \d{s}                            | LATIN SMALL LETTER S WITH DOT BELOW                 |
| 1E64 | ꝑ      | \.{\v{S}}<br>\textdotacute{S}    | LATIN CAPITAL LETTER S WITH ACUTE AND DOT ABOVE     |
| 1E65 | ꝑ      | \.{\v{s}}<br>\textdotacute{s}    | LATIN SMALL LETTER S WITH ACUTE AND DOT ABOVE       |
| 1E66 | ꝑ      | \.{\v{S}}                        | LATIN CAPITAL LETTER S WITH CARON AND DOT ABOVE     |
| 1E67 | ꝑ      | \.{\v{s}}                        | LATIN SMALL LETTER S WITH CARON AND DOT ABOVE       |
| 1E68 | ꝑ      | \.{\d{S}}                        | LATIN CAPITAL LETTER S WITH DOT BELOW AND DOT ABOVE |
| 1E69 | ꝑ      | \.{\d{s}}                        | LATIN SMALL LETTER S WITH DOT BELOW AND DOT ABOVE   |
| 1E6A | ꝑ      | \.{T}<br>\capitaldotaccent{T}    | LATIN CAPITAL LETTER T WITH DOT ABOVE               |
| 1E6B | ꝑ      | \.{t}                            | LATIN SMALL LETTER T WITH DOT ABOVE                 |
| 1E6C | ꝑ      | \d{T}                            | LATIN CAPITAL LETTER T WITH DOT BELOW               |
| 1E6D | ꝑ      | \d{t}                            | LATIN SMALL LETTER T WITH DOT BELOW                 |
| 1E6E | ꝑ      | \b{T}                            | LATIN CAPITAL LETTER T WITH LINE BELOW              |
| 1E6F | ꝑ      | \b{t}                            | LATIN SMALL LETTER T WITH LINE BELOW                |
| 1E70 | ꝑ      | \textsubcircum{T}                | LATIN CAPITAL LETTER T WITH CIRCUMFLEX BELOW        |
| 1E71 | ꝑ      | \textsubcircum{t}                | LATIN SMALL LETTER T WITH CIRCUMFLEX BELOW          |
| 1E72 | ꝑ      | \textsubumlaut{U}                | LATIN CAPITAL LETTER U WITH DIAERESIS BELOW         |
| 1E73 | ꝑ      | \textsubumlaut{u}                | LATIN SMALL LETTER U WITH DIAERESIS BELOW           |
| 1E74 | ꝑ      | \textsubtilde{U}                 | LATIN CAPITAL LETTER U WITH TILDE BELOW             |
| 1E75 | ꝑ      | \textsubtilde{u}                 | LATIN SMALL LETTER U WITH TILDE BELOW               |
| 1E76 | ꝑ      | \textsubcircum{U}                | LATIN CAPITAL LETTER U WITH CIRCUMFLEX BELOW        |
| 1E77 | ꝑ      | \textsubcircum{u}                | LATIN SMALL LETTER U WITH CIRCUMFLEX BELOW          |
| 1E78 | ꝑ      | \~{\v{U}}                        | LATIN CAPITAL LETTER U WITH TILDE AND ACUTE         |
| 1E79 | ꝑ      | \~{\v{u}}                        | LATIN SMALL LETTER U WITH TILDE AND ACUTE           |
| 1E7A | ꝑ      | \"{\v{=U}}                       | LATIN CAPITAL LETTER U WITH MACRON AND DIAERESIS    |
| 1E7B | ꝑ      | \"{\v{=u}}                       | LATIN SMALL LETTER U WITH MACRON AND DIAERESIS      |
| 1E7C | ꝑ      | \~{V}<br>\capitaltilde{V}        | LATIN CAPITAL LETTER V WITH TILDE                   |
| 1E7D | ꝑ      | \~{v}                            | LATIN SMALL LETTER V WITH TILDE                     |
| 1E7E | ꝑ      | \d{V}                            | LATIN CAPITAL LETTER V WITH DOT BELOW               |
| 1E7F | ꝑ      | \d{v}                            | LATIN SMALL LETTER V WITH DOT BELOW                 |
| 1E80 | ꝑ      | \`{W}<br>\capitalgrave{W}        | LATIN CAPITAL LETTER W WITH GRAVE                   |
| 1E81 | ꝑ      | \`{w}                            | LATIN SMALL LETTER W WITH GRAVE                     |
| 1E82 | ꝑ      | \'{W}<br>\capitalacute{W}        | LATIN CAPITAL LETTER W WITH ACUTE                   |
| 1E83 | ꝑ      | \'{w}                            | LATIN SMALL LETTER W WITH ACUTE                     |
| 1E84 | ꝑ      | \"{\v{W}}<br>\capitaldieresis{W} | LATIN CAPITAL LETTER W WITH DIAERESIS               |

| USV  | Symbol | Macro(s)                                  | Description                                           |
|------|--------|-------------------------------------------|-------------------------------------------------------|
| 1E85 | Ẅ      | \'{w}                                     | LATIN SMALL LETTER W WITH DIAERESIS                   |
| 1E86 | Ẅ      | \.{W}<br>\capitaldotaccent{W}             | LATIN CAPITAL LETTER W WITH DOT ABOVE                 |
| 1E87 | ẅ      | \.{w}                                     | LATIN SMALL LETTER W WITH DOT ABOVE                   |
| 1E88 | Ẅ      | \d{W}                                     | LATIN CAPITAL LETTER W WITH DOT BELOW                 |
| 1E89 | ẅ      | \d{w}                                     | LATIN SMALL LETTER W WITH DOT BELOW                   |
| 1E8A | ᩪ      | \.{X}<br>\capitaldotaccent{X}             | LATIN CAPITAL LETTER X WITH DOT ABOVE                 |
| 1E8B | ᩫ      | \.{x}                                     | LATIN SMALL LETTER X WITH DOT ABOVE                   |
| 1E8C | ᩫ      | \'{X}<br>\capitaldieresis{X}              | LATIN CAPITAL LETTER X WITH DIAERESIS                 |
| 1E8D | ᩬ      | \'{x}                                     | LATIN SMALL LETTER X WITH DIAERESIS                   |
| 1E8E | ᩯ      | \.{Y}<br>\capitaldotaccent{Y}             | LATIN CAPITAL LETTER Y WITH DOT ABOVE                 |
| 1E8F | ᩯ      | \.{y}                                     | LATIN SMALL LETTER Y WITH DOT ABOVE                   |
| 1E90 | ᩮ      | \^{Z}<br>\capitalcircumflex{Z}            | LATIN CAPITAL LETTER Z WITH CIRCUMFLEX                |
| 1E91 | ᩮ      | \^{z}                                     | LATIN SMALL LETTER Z WITH CIRCUMFLEX                  |
| 1E92 | ᩮ      | \d{Z}                                     | LATIN CAPITAL LETTER Z WITH DOT BELOW                 |
| 1E93 | ᩯ      | \d{z}                                     | LATIN SMALL LETTER Z WITH DOT BELOW                   |
| 1E94 | ᩮ      | \b{Z}                                     | LATIN CAPITAL LETTER Z WITH LINE BELOW                |
| 1E95 | ᩯ      | \b{z}                                     | LATIN SMALL LETTER Z WITH LINE BELOW                  |
| 1E96 | ᩮ      | \b{h}                                     | LATIN SMALL LETTER H WITH LINE BELOW                  |
| 1E97 | ᩮ      | \\"{t}                                    | LATIN SMALL LETTER T WITH DIAERESIS                   |
| 1E98 | Ẅ      | \r{w}                                     | LATIN SMALL LETTER W WITH RING ABOVE                  |
| 1E99 | ᩯ      | \r{y}                                     | LATIN SMALL LETTER Y WITH RING ABOVE                  |
| 1E9B | ᩮ      | \.{\textlongs}                            | LATIN SMALL LETTER LONG S WITH DOT ABOVE              |
| 1EA0 | ᩮ      | \d{A}                                     | LATIN CAPITAL LETTER A WITH DOT BELOW                 |
| 1EA1 | ᩯ      | \d{a}                                     | LATIN SMALL LETTER A WITH DOT BELOW                   |
| 1EA2 | ᩮ      | \texthookabove{A}                         | LATIN CAPITAL LETTER A WITH HOOK ABOVE                |
| 1EA3 | ᩯ      | \texthookabove{a}                         | LATIN SMALL LETTER A WITH HOOK ABOVE                  |
| 1EA4 | ᩮ      | \'{\^A}<br>\textcircumacute{A}            | LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND ACUTE      |
| 1EA5 | ᩯ      | \'{\^a}<br>\textcircumacute{a}            | LATIN SMALL LETTER A WITH CIRCUMFLEX AND ACUTE        |
| 1EA6 | ᩮ      | \`{\^A}<br>\textcircumgrave{A}            | LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND GRAVE      |
| 1EA7 | ᩯ      | \`{\^a}<br>\textcircumgrave{a}            | LATIN SMALL LETTER A WITH CIRCUMFLEX AND GRAVE        |
| 1EA8 | ᩮ      | \texthookabove{\^A}<br>\texthookcircum{A} | LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE |
| 1EA9 | ᩯ      | \texthookabove{\^a}<br>\texthookcircum{a} | LATIN SMALL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE   |
| 1EAA | ᩮ      | \~{\^A}<br>\texttildecircum{A}            | LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND TILDE      |
| 1EAB | ᩯ      | \~{\^a}<br>\texttildecircum{a}            | LATIN SMALL LETTER A WITH CIRCUMFLEX AND TILDE        |
| 1EAC | ᩮ      | \d{\^A}<br>\textcircumdotbelow{A}         | LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND DOT BELOW  |
| 1EAD | ᩯ      | \d{\^a}<br>\textcircumdotbelow{a}         | LATIN SMALL LETTER A WITH CIRCUMFLEX AND DOT BELOW    |
| 1EAE | ᩮ      | \'{\u{A}}<br>\textbreveacute{A}           | LATIN CAPITAL LETTER A WITH BREVE AND ACUTE           |
| 1EAF | ᩯ      | \'{\u{a}}<br>\textbreveacute{a}           | LATIN SMALL LETTER A WITH BREVE AND ACUTE             |
| 1EB0 | ᩮ      | \`{\u{A}}<br>\textbrevegrave{A}           | LATIN CAPITAL LETTER A WITH BREVE AND GRAVE           |
| 1EB1 | ᩯ      | \`{\u{a}}<br>\textbrevegrave{a}           | LATIN SMALL LETTER A WITH BREVE AND GRAVE             |

| USV  | Symbol | Macro(s)                                    | Description                                           |
|------|--------|---------------------------------------------|-------------------------------------------------------|
| 1EB2 | Å      | \texthookabove{\u00c5}<br>\textbrevehook{A} | LATIN CAPITAL LETTER A WITH BREVE AND HOOK ABOVE      |
| 1EB3 | å      | \texthookabove{\u00e5}<br>\textbrevehook{a} | LATIN SMALL LETTER A WITH BREVE AND HOOK ABOVE        |
| 1EB4 | Ã      | \~{\u00c5}<br>\textbrevetilde{A}            | LATIN CAPITAL LETTER A WITH BREVE AND TILDE           |
| 1EB5 | ã      | \~{\u00e5}<br>\textbrevetilde{a}            | LATIN SMALL LETTER A WITH BREVE AND TILDE             |
| 1EB6 | Ä      | \d{\u00c5}<br>\textbrevedotbelow{A}         | LATIN CAPITAL LETTER A WITH BREVE AND DOT BELOW       |
| 1EB7 | ä      | \d{\u00e5}<br>\textbrevedotbelow{a}         | LATIN SMALL LETTER A WITH BREVE AND DOT BELOW         |
| 1EB8 | È      | \d{E}                                       | LATIN CAPITAL LETTER E WITH DOT BELOW                 |
| 1EB9 | è      | \d{e}                                       | LATIN SMALL LETTER E WITH DOT BELOW                   |
| 1EBA | É      | \texthookabove{E}                           | LATIN CAPITAL LETTER E WITH HOOK ABOVE                |
| 1EBB | é      | \texthookabove{e}                           | LATIN SMALL LETTER E WITH HOOK ABOVE                  |
| 1EBC | Ê      | \~{E}<br>\capitaltilde{E}                   | LATIN CAPITAL LETTER E WITH TILDE                     |
| 1EBD | ë      | \~{e}                                       | LATIN SMALL LETTER E WITH TILDE                       |
| 1EBE | Ê      | \'{\^E}<br>\textcircumacute{E}              | LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND ACUTE      |
| 1EBF | ê      | \'{\^e}<br>\textcircumacute{e}              | LATIN SMALL LETTER E WITH CIRCUMFLEX AND ACUTE        |
| 1EC0 | Ê      | \`{\^E}<br>\textcircumgrave{E}              | LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND GRAVE      |
| 1EC1 | ë      | \`{\^e}<br>\textcircumgrave{e}              | LATIN SMALL LETTER E WITH CIRCUMFLEX AND GRAVE        |
| 1EC2 | Ê      | \texthookabove{\^E}<br>\texthookcircum{E}   | LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE |
| 1EC3 | ê      | \texthookabove{\^e}<br>\texthookcircum{e}   | LATIN SMALL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE   |
| 1EC4 | Ê      | \~{\^E}<br>\texttildecircum{E}              | LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND TILDE      |
| 1EC5 | ë      | \~{\^e}<br>\texttildecircum{e}              | LATIN SMALL LETTER E WITH CIRCUMFLEX AND TILDE        |
| 1EC6 | Ê      | \d{\^E}<br>\textcircumdotbelow{E}           | LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND DOT BELOW  |
| 1EC7 | ê      | \d{\^e}<br>\textcircumdotbelow{e}           | LATIN SMALL LETTER E WITH CIRCUMFLEX AND DOT BELOW    |
| 1EC8 | Ï      | \texthookabove{I}                           | LATIN CAPITAL LETTER I WITH HOOK ABOVE                |
| 1EC9 | í      | \texthookabove{i}<br>\texthookabove{\i}     | LATIN SMALL LETTER I WITH HOOK ABOVE                  |
| 1ECA | Ï      | \d{I}                                       | LATIN CAPITAL LETTER I WITH DOT BELOW                 |
| 1ECB | í      | \d{i}                                       | LATIN SMALL LETTER I WITH DOT BELOW                   |
| 1ECC | Ô      | \d{O}                                       | LATIN CAPITAL LETTER O WITH DOT BELOW                 |
| 1ECD | ô      | \d{o}                                       | LATIN SMALL LETTER O WITH DOT BELOW                   |
| 1ECE | Ó      | \texthookabove{O}                           | LATIN CAPITAL LETTER O WITH HOOK ABOVE                |
| 1ECF | ó      | \texthookabove{o}                           | LATIN SMALL LETTER O WITH HOOK ABOVE                  |
| 1ED0 | Ó      | \'{\^O}<br>\textcircumacute{O}              | LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND ACUTE      |
| 1ED1 | ô      | \'{\^o}<br>\textcircumacute{o}              | LATIN SMALL LETTER O WITH CIRCUMFLEX AND ACUTE        |
| 1ED2 | Ó      | \`{\^O}<br>\textcircumgrave{O}              | LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND GRAVE      |
| 1ED3 | ô      | \`{\^o}<br>\textcircumgrave{o}              | LATIN SMALL LETTER O WITH CIRCUMFLEX AND GRAVE        |
| 1ED4 | Ó      | \texthookabove{\^O}<br>\texthookcircum{O}   | LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE |
| 1ED5 | ô      | \texthookabove{\^o}<br>\texthookcircum{o}   | LATIN SMALL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE   |

| USV  | Symbol | Macro(s)                                             | Description                                          |
|------|--------|------------------------------------------------------|------------------------------------------------------|
| 1ED6 | Ӧ      | \~{\^o}<br>\texttildecircum{o}                       | LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND TILDE     |
| 1ED7 | Ӧ      | \~{\^o}<br>\texttildecircum{o}                       | LATIN SMALL LETTER O WITH CIRCUMFLEX AND TILDE       |
| 1ED8 | Ӯ      | \d{\^o}<br>\textcircumdotbelow{o}                    | LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND DOT BELOW |
| 1ED9 | Ӯ      | \d{\^o}<br>\textcircumdotbelow{o}                    | LATIN SMALL LETTER O WITH CIRCUMFLEX AND DOT BELOW   |
| 1EDA | Ӯ      | \'{\textrighthorn o}<br>\textacutehorn{o}            | LATIN CAPITAL LETTER O WITH HORN AND ACUTE           |
| 1EDB | Ӯ      | \'{\textrighthorn o}<br>\textacutehorn{o}            | LATIN SMALL LETTER O WITH HORN AND ACUTE             |
| 1EDC | Ӯ      | \`{\textrighthorn o}<br>\textgravehorn{o}            | LATIN CAPITAL LETTER O WITH HORN AND GRAVE           |
| 1EDD | Ӯ      | \`{\textrighthorn o}<br>\textgravehorn{o}            | LATIN SMALL LETTER O WITH HORN AND GRAVE             |
| 1EDE | Ӯ      | \texthookabove{\textrighthorn o}<br>\texthookhorn{o} | LATIN CAPITAL LETTER O WITH HORN AND HOOK ABOVE      |
| 1EDF | Ӯ      | \texthookabove{\textrighthorn o}<br>\texthookhorn{o} | LATIN SMALL LETTER O WITH HORN AND HOOK ABOVE        |
| 1EE0 | Ӯ      | \~{\textrighthorn o}<br>\texttildehorn{o}            | LATIN CAPITAL LETTER O WITH HORN AND TILDE           |
| 1EE1 | Ӯ      | \~{\textrighthorn o}<br>\texttildehorn{o}            | LATIN SMALL LETTER O WITH HORN AND TILDE             |
| 1EE2 | Ӯ      | \d{\textrighthorn o}<br>\textdotbelowhorn{o}         | LATIN CAPITAL LETTER O WITH HORN AND DOT BELOW       |
| 1EE3 | Ӯ      | \d{\textrighthorn o}<br>\textdotbelowhorn{o}         | LATIN SMALL LETTER O WITH HORN AND DOT BELOW         |
| 1EE4 | ӻ      | \d{U}                                                | LATIN CAPITAL LETTER U WITH DOT BELOW                |
| 1EE5 | ӻ      | \d{u}                                                | LATIN SMALL LETTER U WITH DOT BELOW                  |
| 1EE6 | ӻ      | \texthookabove{U}                                    | LATIN CAPITAL LETTER U WITH HOOK ABOVE               |
| 1EE7 | ӻ      | \texthookabove{u}                                    | LATIN SMALL LETTER U WITH HOOK ABOVE                 |
| 1EE8 | ӻ      | \'{\textrighthorn U}<br>\textacutehorn{U}            | LATIN CAPITAL LETTER U WITH HORN AND ACUTE           |
| 1EE9 | ӻ      | \'{\textrighthorn u}<br>\textacutehorn{u}            | LATIN SMALL LETTER U WITH HORN AND ACUTE             |
| 1EEA | ӻ      | \`{\textrighthorn U}<br>\textgravehorn{U}            | LATIN CAPITAL LETTER U WITH HORN AND GRAVE           |
| 1EEB | ӻ      | \`{\textrighthorn u}<br>\textgravehorn{u}            | LATIN SMALL LETTER U WITH HORN AND GRAVE             |
| 1EEC | ӻ      | \texthookabove{\textrighthorn U}<br>\texthookhorn{U} | LATIN CAPITAL LETTER U WITH HORN AND HOOK ABOVE      |
| 1EED | ӻ      | \texthookabove{\textrighthorn u}<br>\texthookhorn{u} | LATIN SMALL LETTER U WITH HORN AND HOOK ABOVE        |
| 1EEE | ӻ      | \~{\textrighthorn U}<br>\texttildehorn{U}            | LATIN CAPITAL LETTER U WITH HORN AND TILDE           |
| 1EEF | ӻ      | \~{\textrighthorn u}<br>\texttildehorn{u}            | LATIN SMALL LETTER U WITH HORN AND TILDE             |
| 1EF0 | ӻ      | \d{\textrighthorn U}<br>\textdotbelowhorn{U}         | LATIN CAPITAL LETTER U WITH HORN AND DOT BELOW       |
| 1EF1 | ӻ      | \d{\textrighthorn u}<br>\textdotbelowhorn{u}         | LATIN SMALL LETTER U WITH HORN AND DOT BELOW         |
| 1EF2 | Ӻ      | \`{\Y}<br>\capitalgrave{Y}                           | LATIN CAPITAL LETTER Y WITH GRAVE                    |
| 1EF3 | Ӻ      | \`{\y}                                               | LATIN SMALL LETTER Y WITH GRAVE                      |
| 1EF4 | Ӻ      | \d{Y}                                                | LATIN CAPITAL LETTER Y WITH DOT BELOW                |
| 1EF5 | Ӻ      | \d{y}                                                | LATIN SMALL LETTER Y WITH DOT BELOW                  |
| 1EF6 | Ӻ      | \texthookabove{Y}                                    | LATIN CAPITAL LETTER Y WITH HOOK ABOVE               |
| 1EF7 | Ӻ      | \texthookabove{y}                                    | LATIN SMALL LETTER Y WITH HOOK ABOVE                 |
| 1EF8 | Ӻ      | \~{Y}<br>\capitaltilde{Y}                            | LATIN CAPITAL LETTER Y WITH TILDE                    |

| USV  | Symbol | Macro(s)                                                | Description                                |
|------|--------|---------------------------------------------------------|--------------------------------------------|
| 1EF9 | ÿ      | \~{y}                                                   | LATIN SMALL LETTER Y WITH TILDE            |
| 200C |        | \textcompwordmark                                       | ZERO WIDTH NON-JOINER                      |
| 2012 | —      | \textthreequartersemdash                                | FIGURE DASH                                |
| 2013 | —      | \textendash                                             | EN DASH                                    |
| 2014 | —      | \textemdash                                             | EM DASH                                    |
| 2015 | —      | \texttwelveudash                                        | HORIZONTAL BAR                             |
| 2016 |        | \textbardbl<br>\textdoublevertline                      | DOUBLE VERTICAL LINE                       |
| 2018 | ‘      | \textquotyleft<br>\textgrq                              | LEFT SINGLE QUOTATION MARK                 |
| 2019 | ’      | \textquoteright                                         | RIGHT SINGLE QUOTATION MARK                |
| 201A | ,      | \quotesinglbase<br>\textquotestraightbase<br>\textglq   | SINGLE LOW-9 QUOTATION MARK                |
| 201C | “      | \textquotedblleft<br>\textgrqq                          | LEFT DOUBLE QUOTATION MARK                 |
| 201D | ”      | \textquotedblright                                      | RIGHT DOUBLE QUOTATION MARK                |
| 201E | „      | \quotedblbase<br>\textquotestraightdblbase<br>\textglqq | DOUBLE LOW-9 QUOTATION MARK                |
| 2020 | †      | \textdagger                                             | DAGGER                                     |
| 2021 | ‡      | \textdaggerdbl                                          | DOUBLE DAGGER                              |
| 2022 | •      | \textbullet                                             | BULLET                                     |
| 2025 | ..     | \texthdotfor                                            | TWO DOT LEADER                             |
| 2026 | ...    | \textellipsis                                           | HORIZONTAL ELLIPSIS                        |
| 2030 | %o     | \textperthousand                                        | PER MILLE SIGN                             |
| 2031 | %oo    | \textpertenthousand<br>\textpermille                    | PER TEN THOUSAND SIGN                      |
| 2032 | '      | \textprime                                              | PRIME                                      |
| 2033 | "      | \textsecond                                             | DOUBLE PRIME                               |
| 2034 | '''    | \textthird                                              | TRIPLE PRIME                               |
| 2035 | `      | \textbackprime                                          | REVERSED PRIME                             |
| 2038 | ^      | \textcaret                                              | CARET                                      |
| 2039 | <      | \guilsinglleft<br>\textflq                              | SINGLE LEFT-POINTING ANGLE QUOTATION MARK  |
| 203A | >      | \guilsinglright<br>\textfrq                             | SINGLE RIGHT-POINTING ANGLE QUOTATION MARK |
| 203B | ※      | \textreferencemark                                      | REFERENCE MARK                             |
| 203D | ?      | \textinterrobang                                        | INTERROBANG                                |
| 203F | (      | \textbottomtiebar                                       | UNDERTIE                                   |
| 2042 | ※*     | \textasterism                                           | ASTERISM                                   |
| 2044 | /      | \textfractionsolidus                                    | FRACTION SLASH                             |
| 2045 | {      | \textlquill                                             | LEFT SQUARE BRACKET WITH QUILL             |
| 2046 | }      | \textrquill                                             | RIGHT SQUARE BRACKET WITH QUILL            |
| 2052 | ٪      | \textdiscount                                           | COMMERCIAL MINUS SIGN                      |
| 2056 | ߱      | \textleftherefore                                       | THREE DOT PUNCTUATION                      |
| 2057 | ߴ      | \textfourth                                             | QUADRUPLE PRIME                            |
| 2058 | ߳      | \textdiamonddots                                        | FOUR DOT PUNCTUATION                       |
| 2070 | ߰      | \textsuperscript{0}<br>\textzerosuperior                | SUPERSCRIPT ZERO                           |
| 2071 | i      | \textsuperscript{i}<br>\textisuperior                   | SUPERSCRIPT LATIN SMALL LETTER I           |
| 2074 | 4      | \textsuperscript{4}<br>\textfoursuperior                | SUPERSCRIPT FOUR                           |
| 2075 | 5      | \textsuperscript{5}<br>\textfivesuperior                | SUPERSCRIPT FIVE                           |
| 2076 | 6      | \textsuperscript{6}<br>\textsixsuperior                 | SUPERSCRIPT SIX                            |

| USV  | Symbol | Macro(s)                                                                   | Description                        |
|------|--------|----------------------------------------------------------------------------|------------------------------------|
| 2077 | 7      | \textsuperscript{7}<br>\textsevensuperior                                  | SUPERSCRIPT SEVEN                  |
| 2078 | 8      | \textsuperscript{8}<br>\texteightsuperior                                  | SUPERSCRIPT EIGHT                  |
| 2079 | 9      | \textsuperscript{9}<br>\textninesuperior                                   | SUPERSCRIPT NINE                   |
| 207A | +      | \textsuperscript{+}<br>\textplusuperior                                    | SUPERSCRIPT PLUS SIGN              |
| 207B | -      | \textsuperscript{-}<br>\textminussuperior                                  | SUPERSCRIPT MINUS                  |
| 207C | =      | \textsuperscript{=}<br>\textqualsuperior                                   | SUPERSCRIPT EQUALS SIGN            |
| 207D | (      | \textsuperscript{()}<br>\textparenleftsuperior                             | SUPERSCRIPT LEFT PARENTHESIS       |
| 207E | )      | \textsuperscript{}))<br>\textparenrightsuperior                            | SUPERSCRIPT RIGHT PARENTHESIS      |
| 207F | n      | \textsuperscript{n}<br>\textnsuperior                                      | SUPERSCRIPT LATIN SMALL LETTER N   |
| 2080 | 0      | \textsubscript{0}<br>\textzeroinferior                                     | SUBSCRIPT ZERO                     |
| 2081 | 1      | \textsubscript{1}<br>\textoneinferior                                      | SUBSCRIPT ONE                      |
| 2082 | 2      | \textsubscript{2}<br>\texttwoinferior                                      | SUBSCRIPT TWO                      |
| 2083 | 3      | \textsubscript{3}<br>\textthreeinferior                                    | SUBSCRIPT THREE                    |
| 2084 | 4      | \textsubscript{4}<br>\textfourinferior                                     | SUBSCRIPT FOUR                     |
| 2085 | 5      | \textsubscript{5}<br>\textfiveinferior                                     | SUBSCRIPT FIVE                     |
| 2086 | 6      | \textsubscript{6}<br>\textsixinferior                                      | SUBSCRIPT SIX                      |
| 2087 | 7      | \textsubscript{7}<br>\textseveninferior                                    | SUBSCRIPT SEVEN                    |
| 2088 | 8      | \textsubscript{8}<br>\texteightinferior                                    | SUBSCRIPT EIGHT                    |
| 2089 | 9      | \textsubscript{9}<br>\textnineinferior                                     | SUBSCRIPT NINE                     |
| 208A | +      | \textsubscript{+}<br>\textplusinferior                                     | SUBSCRIPT PLUS SIGN                |
| 208B | -      | \textsubscript{-}<br>\textminusinferior                                    | SUBSCRIPT MINUS                    |
| 208C | =      | \textsubscript{=}<br>\textqualsinferior                                    | SUBSCRIPT EQUALS SIGN              |
| 208D | (      | \textsubscript{()}<br>\textparenleftinferior                               | SUBSCRIPT LEFT PARENTHESIS         |
| 208E | )      | \textsubscript{}))<br>\textparenrightinferior                              | SUBSCRIPT RIGHT PARENTHESIS        |
| 2090 | a      | \textsubscript{a}<br>\textainferior                                        | LATIN SUBSCRIPT SMALL LETTER A     |
| 2091 | e      | \textsubscript{e}<br>\texteinferior                                        | LATIN SUBSCRIPT SMALL LETTER E     |
| 2092 | o      | \textsubscript{o}<br>\textoinferior                                        | LATIN SUBSCRIPT SMALL LETTER O     |
| 2093 | x      | \textsubscript{x}<br>\textxinferior                                        | LATIN SUBSCRIPT SMALL LETTER X     |
| 2094 | ə      | \textsubscript{\schwa}<br>\textsubscript{\textschwa}<br>\textschwainferior | LATIN SUBSCRIPT SMALL LETTER SCHWA |
| 2095 | h      | \textsubscript{h}<br>\texthinferior                                        | LATIN SUBSCRIPT SMALL LETTER H     |
| 2096 | k      | \textsubscript{k}<br>\textkinferior                                        | LATIN SUBSCRIPT SMALL LETTER K     |

| USV  | Symbol | Macro(s)           | Description                    |
|------|--------|--------------------|--------------------------------|
| 2097 | l      | \textsubscript{l}  | LATIN SUBSCRIPT SMALL LETTER L |
| 2098 | m      | \textsubscript{m}  | LATIN SUBSCRIPT SMALL LETTER M |
| 2099 | n      | \textsubscript{n}  | LATIN SUBSCRIPT SMALL LETTER N |
| 209A | p      | \textsubscript{p}  | LATIN SUBSCRIPT SMALL LETTER P |
| 209B | s      | \textsubscript{s}  | LATIN SUBSCRIPT SMALL LETTER S |
| 209C | t      | \textsubscript{t}  | LATIN SUBSCRIPT SMALL LETTER T |
| 20A1 | ₡      | \textcolonmonetary | COLON SIGN                     |
| 20A4 | ₺      | \textlira          | LIRA SIGN                      |
| 20A6 | ₦      | \textnaira         | NAIRA SIGN                     |
| 20A7 | ₱      | \textpeseta        | PESETA SIGN                    |
| 20A9 | ₩      | \textwon           | WON SIGN                       |
| 20AB | ₩      | \textdong          | DONG SIGN                      |
| 20AC | €      | \texteuro          | EURO SIGN                      |
| 20B0 | ₧      | \textDeleatur      | GERMAN PENNY SIGN              |
| 20B1 | ₱      | \textpeso          | PESO SIGN                      |
| 20B2 | ₲      | \textguarani       | GUARANI SIGN                   |
| 2103 | °C     | \textcelsius       | DEGREE CELSIUS                 |
| 210F | ℏ      | \hbar              | PLANCK CONSTANT OVER TWO PI    |
| 2111 | ҃      | \textIm            | BLACK-LETTER CAPITAL I         |
| 2113 | ℓ      | \textell           | SCRIPT SMALL L                 |
| 2116 | №      | \textnumero        | NUMERO SIGN                    |
| 2117 | ℗      | \textcircledP      | SOUND RECORDING COPYRIGHT      |
| 2118 | ₽      | \textwp            | SCRIPT CAPITAL P               |
| 211C | ҂      | \textRe            | BLACK-LETTER CAPITAL R         |
| 211E | ҄      | \textrecipe        | PRESCRIPTION TAKE              |
| 2120 | ℠      | \textservicemark   | SERVICE MARK                   |
| 2122 | ™      | \texttrademark     | TRADE MARK SIGN                |
| 2126 | Ω      | \textohm           | OHM SIGN                       |
| 2127 | Ը      | \textmho           | INVERTED OHM SIGN              |
| 2129 | ՚      | \textriota         | TURNED GREEK SMALL LETTER IOTA |
| 212B | Ǻ      | \textangstrom      | ANGSTROM SIGN                  |
| 212E | ℮      | \textestimated     | ESTIMATED SYMBOL               |
| 2132 | Ӯ      | \textFinv          | TURNED CAPITAL F               |
| 2135 | ӻ      | \textaleph         | ALEF SYMBOL                    |
| 2136 | ӻ      | \textbeth          | BET SYMBOL                     |
| 2137 | ӻ      | \textgimel         | GIMEL SYMBOL                   |
| 2138 | ӻ      | \textdaleth        | DALET SYMBOL                   |
| 213B | FAX    | \textfax           | FACSIMILE SIGN                 |
| 2141 | Ӯ      | \textGame          | TURNED SANS-SERIF CAPITAL G    |
| 214B | ӯ      | \textinvamp        | TURNED AMPERSAND               |
| 2150 | ߷      | \textoneseventh    | VULGAR FRACTION ONE SEVENTH    |
| 2151 | ߷      | \textoneninth      | VULGAR FRACTION ONE NINTH      |
| 2152 | ߷      | \textonetenth      | VULGAR FRACTION ONE TENTH      |
| 2153 | ߷      | \textonethird      | VULGAR FRACTION ONE THIRD      |
| 2154 | ߷      | \texttwothirds     | VULGAR FRACTION TWO THIRDS     |
| 2155 | ߷      | \textonefifth      | VULGAR FRACTION ONE FIFTH      |
| 2156 | ߷      | \texttwofifths     | VULGAR FRACTION TWO FIFTHS     |
| 2157 | ߷      | \textthreefifths   | VULGAR FRACTION THREE FIFTHS   |
| 2158 | ߷      | \textfourfifths    | VULGAR FRACTION FOUR FIFTHS    |

| USV  | Symbol        | Macro(s)               | Description                                |
|------|---------------|------------------------|--------------------------------------------|
| 2159 | $\frac{1}{6}$ | \textonesixth          | VULGAR FRACTION ONE SIXTH                  |
| 215A | $\frac{5}{6}$ | \textfivesixths        | VULGAR FRACTION FIVE SIXTHS                |
| 215B | $\frac{1}{8}$ | \textoneeighth         | VULGAR FRACTION ONE EIGHTH                 |
| 215C | $\frac{3}{8}$ | \textthreeneighths     | VULGAR FRACTION THREE EIGHTHS              |
| 215D | $\frac{5}{8}$ | \textfiveeighths       | VULGAR FRACTION FIVE EIGHTHS               |
| 215E | $\frac{7}{8}$ | \textseveneighths      | VULGAR FRACTION SEVEN EIGHTHS              |
| 2184 | ⌚             | \textrevc              | LATIN SMALL LETTER REVERSED C              |
| 2189 | ⓧ             | \textzerothirds        | VULGAR FRACTION ZERO THIRDS                |
| 2190 | ←             | \textleftarrow         | LEFTWARDS ARROW                            |
| 2191 | ↑             | \textuparrow           | UPWARDS ARROW                              |
| 2192 | →             | \textrightarrow        | RIGHTWARDS ARROW                           |
| 2193 | ↓             | \textdownarrow         | DOWNWARDS ARROW                            |
| 2194 | ↔             | \textleftrightarrow    | LEFT RIGHT ARROW                           |
| 2195 | ↕             | \textupdownarrow       | UP DOWN ARROW                              |
| 2196 | ↖             | \textnwarrow           | NORTH WEST ARROW                           |
|      |               | \textglobrise          |                                            |
| 2197 | ↗             | \textnearrow           | NORTH EAST ARROW                           |
| 2198 | ↘             | \textsearrow           | SOUTH EAST ARROW                           |
|      |               | \textglobfall          |                                            |
| 2199 | ↙             | \textswarrow           | SOUTH WEST ARROW                           |
| 219A | ⇐             | \textnleftarrow        | LEFTWARDS ARROW WITH STROKE                |
| 219B | ⇒             | \textnrightarrow       | RIGHTWARDS ARROW WITH STROKE               |
| 219E | ⇇             | \texttwoheadleftarrow  | LEFTWARDS TWO HEADED ARROW                 |
| 219F | ↑             | \texttwoheaduparrow    | UPWARDS TWO HEADED ARROW                   |
| 21A0 | ⇉             | \texttwoheadrightarrow | RIGHTWARDS TWO HEADED ARROW                |
| 21A1 | ⇊             | \texttwoheaddownarrow  | DOWNWARDS TWO HEADED ARROW                 |
| 21A2 | ↢             | \textleftarrowtail     | LEFTWARDS ARROW WITH TAIL                  |
| 21A3 | ↣             | \textrightarrowtail    | RIGHTWARDS ARROW WITH TAIL                 |
| 21A6 | ⤠             | \textmapsto            | RIGHTWARDS ARROW FROM BAR                  |
| 21A9 | ⤡             | \texthookleftarrow     | LEFTWARDS ARROW WITH HOOK                  |
| 21AA | ⤢             | \texthookrightarrow    | RIGHTWARDS ARROW WITH HOOK                 |
| 21AB | ⤣             | \textlooparrowleft     | LEFTWARDS ARROW WITH LOOP                  |
| 21AC | ⤤             | \textlooparrowright    | RIGHTWARDS ARROW WITH LOOP                 |
| 21AE | ⤥             | \textnlefrightharrow   | LEFT RIGHT ARROW WITH STROKE               |
| 21AF | ⤦             | \textlightning         | DOWNWARDS ZIGZAG ARROW                     |
| 21B5 | ⤨             | \textdlsh              | DOWNWARDS ARROW WITH CORNER LEFTWARDS      |
| 21B6 | ⤩             | \textcurvearrowleft    | ANTICLOCKWISE TOP SEMICIRCLE ARROW         |
| 21B7 | ⤪             | \textcurvearrowright   | CLOCKWISE TOP SEMICIRCLE ARROW             |
| 21BC | ⤫             | \textleftharpoonup     | LEFTWARDS HARPOON WITH BARB UPWARDS        |
| 21BD | ⤬             | \textleftharpoondown   | LEFTWARDS HARPOON WITH BARB DOWNWARDS      |
| 21BE | ⤭             | \textupharpoonright    | UPWARDS HARPOON WITH BARB RIGHTWARDS       |
| 21BF | ⤮             | \textupharpoonleft     | UPWARDS HARPOON WITH BARB LEFTWARDS        |
| 21C0 | ⤯             | \textrightharpoonup    | RIGHTWARDS HARPOON WITH BARB UPWARDS       |
| 21C1 | ⤰             | \textrightharpoondown  | RIGHTWARDS HARPOON WITH BARB DOWNWARDS     |
| 21C2 | ⤱             | \textdownharpoonright  | DOWNWARDS HARPOON WITH BARB RIGHTWARDS     |
| 21C3 | ⤲             | \textdownharpoonleft   | DOWNWARDS HARPOON WITH BARB LEFTWARDS      |
| 21C4 | ⤳             | \textrightleftarrows   | RIGHTWARDS ARROW OVER LEFTWARDS ARROW      |
| 21C5 | ⤴             | \textupdownarrows      | UPWARDS ARROW LEFTWARDS OF DOWNWARDS ARROW |
| 21C6 | ⤵             | \textleftrightarrows   | LEFTWARDS ARROW OVER RIGHTWARDS ARROW      |
| 21C7 | ⤶             | \textleftleftarrows    | LEFTWARDS PAIRED ARROWS                    |
| 21C8 | ⤷             | \textupuparrows        | UPWARDS PAIRED ARROWS                      |
| 21C9 | ⤸             | \textrightrightarrows  | RIGHTWARDS PAIRED ARROWS                   |
| 21CA | ⤹             | \textdowndownarrows    | DOWNWARDS PAIRED ARROWS                    |
| 21CB | ⤺             | \textleftrightharpoons | LEFTWARDS HARPOON OVER RIGHTWARDS HARPOON  |

| USV  | Symbol                                | Macro(s)                                 | Description                                |
|------|---------------------------------------|------------------------------------------|--------------------------------------------|
| 21CC | $\rightleftharpoons$                  | <code>\textrightleftharpoons</code>      | RIGHTWARDS HARPOON OVER LEFTWARDS HARPOON  |
| 21CD | $\Leftarrow\!\! \rightleftharpoons$   | <code>\textnLeftarrow</code>             | LEFTWARDS DOUBLE ARROW WITH STROKE         |
| 21CE | $\Leftarrow\!\! \Rightarrow$          | <code>\textnLeftrightarrow</code>        | LEFT RIGHT DOUBLE ARROW WITH STROKE        |
| 21CF | $\Rightarrow\!\! \rightarrow$         | <code>\textnRightarrow</code>            | RIGHTWARDS DOUBLE ARROW WITH STROKE        |
| 21D0 | $\Leftarrow\!\! \Leftarrow$           | <code>\textLeftarrow</code>              | LEFTWARDS DOUBLE ARROW                     |
| 21D1 | $\uparrow\!\! \uparrow$               | <code>\textUparrow</code>                | UPWARDS DOUBLE ARROW                       |
| 21D2 | $\Rightarrow\!\! \rightarrow$         | <code>\textRightarrow</code>             | RIGHTWARDS DOUBLE ARROW                    |
| 21D3 | $\downarrow\!\! \downarrow$           | <code>\textDownarrow</code>              | DOWNWARDS DOUBLE ARROW                     |
| 21D4 | $\Leftarrow\!\! \Rightarrow$          | <code>\textLeftrightarrow</code>         | LEFT RIGHT DOUBLE ARROW                    |
| 21D5 | $\updownarrow\!\! \updownarrow$       | <code>\textUpdownarrow</code>            | UP DOWN DOUBLE ARROW                       |
| 21D6 | $\nearrow\!\! \nearrow$               | <code>\textNwarrow</code>                | NORTH WEST DOUBLE ARROW                    |
| 21D7 | $\nearrow\!\! \nearrow$               | <code>\textNarrow</code>                 | NORTH EAST DOUBLE ARROW                    |
| 21D8 | $\searrow\!\! \searrow$               | <code>\textSearrow</code>                | SOUTH EAST DOUBLE ARROW                    |
| 21D9 | $\swarrow\!\! \swarrow$               | <code>\textSwarrow</code>                | SOUTH WEST DOUBLE ARROW                    |
| 21DA | $\Leftarrow\!\! \Leftarrow$           | <code>\textLleftarrow</code>             | LEFTWARDS TRIPLE ARROW                     |
| 21DB | $\Rightarrow\!\! \Rightarrow$         | <code>\textRrightarrow</code>            | RIGHTWARDS TRIPLE ARROW                    |
| 21DC | $\Leftarrow\!\! \curvearrowleft$      | <code>\textlefttsquigarrow</code>        | LEFTWARDS SQUIGGLE ARROW                   |
| 21DD | $\Rightarrow\!\! \curvearrowright$    | <code>\textrightsquigarrow</code>        | RIGHTWARDS SQUIGGLE ARROW                  |
| 21E0 | $\Leftarrow\!\! \cdots$               | <code>\textdashleftarrow</code>          | LEFTWARDS DASHED ARROW                     |
| 21E1 | $\uparrow\!\! \cdots$                 | <code>\textdasheduparrow</code>          | UPWARDS DASHED ARROW                       |
| 21E2 | $\rightarrow\!\! \cdots$              | <code>\textdashrightarrow</code>         | RIGHTWARDS DASHED ARROW                    |
| 21E3 | $\downarrow\!\! \cdots$               | <code>\textdasheddownarrow</code>        | DOWNWARDS DASHED ARROW                     |
| 21E8 | $\Rightarrow\!\! \rightarrow$         | <code>\textpointer</code>                | RIGHTWARDS WHITE ARROW                     |
| 21F5 | $\updownarrow\!\! \updownarrow$       | <code>\textdownuparrows</code>           | DOWNWARDS ARROW LEFTWARDS OF UPWARDS ARROW |
| 21FD | $\leftarrow\!\! \leftarrow$           | <code>\textleftarrowtriangle</code>      | LEFTWARDS OPEN-HEADED ARROW                |
| 21FE | $\rightarrow\!\! \rightarrow$         | <code>\textrightarrowtriangle</code>     | RIGHTWARDS OPEN-HEADED ARROW               |
| 21FF | $\leftrightarrow\!\! \leftrightarrow$ | <code>\textleftrightarrowtriangle</code> | LEFT RIGHT OPEN-HEADED ARROW               |
| 2200 | $\forall$                             | <code>\textforall</code>                 | FOR ALL                                    |
| 2201 | $\complement$                         | <code>\textcomplement</code>             | COMPLEMENT                                 |
| 2202 | $\partial$                            | <code>\textpartial</code>                | PARTIAL DIFFERENTIAL                       |
| 2203 | $\exists$                             | <code>\textexists</code>                 | THERE EXISTS                               |
| 2204 | $\nexists$                            | <code>\textnexists</code>                | THERE DOES NOT EXIST                       |
| 2205 | $\emptyset$                           | <code>\textemptyset</code>               | EMPTY SET                                  |
| 2206 | $\Delta$                              | <code>\texttriangle</code>               | INCREMENT                                  |
| 2207 | $\nabla$                              | <code>\textnabla</code>                  | NABLA                                      |
| 2208 | $\in$                                 | <code>\textin</code>                     | ELEMENT OF                                 |
| 2209 | $\notin$                              | <code>\textnotin</code>                  | NOT AN ELEMENT OF                          |
| 220A | $\epsilon$                            | <code>\textsmallin</code>                | SMALL ELEMENT OF                           |
| 220B | $\ni$                                 | <code>\textni</code>                     | CONTAINS AS MEMBER                         |
| 220C | $\not\ni$                             | <code>\textnotowner</code>               | DOES NOT CONTAIN AS MEMBER                 |
| 220D | $\ni$                                 | <code>\textmallows</code>                | SMALL CONTAINS AS MEMBER                   |
| 220F | $\prod$                               | <code>\textprod</code>                   | N-ARY PRODUCT                              |
| 2210 | $\coprod$                             | <code>\textamalg</code>                  | N-ARY COPRODUCT                            |
| 2211 | $\sum$                                | <code>\textsum</code>                    | N-ARY SUMMATION                            |
| 2212 | $-$                                   | <code>\textminus</code>                  | MINUS SIGN                                 |
| 2213 | $\mp$                                 | <code>\textmp</code>                     | MINUS-OR-PLUS SIGN                         |
| 2214 | $+$                                   | <code>\textdotplus</code>                | DOT PLUS                                   |
| 2215 | $/$                                   | <code>\textDivides</code>                | DIVISION SLASH                             |
| 2216 | $\backslash$                          | <code>\textsetminus</code>               | SET MINUS                                  |
| 2217 | $*$                                   | <code>\textast</code>                    | ASTERISK OPERATOR                          |
| 2218 | $\circ$                               | <code>\textcirc</code>                   | RING OPERATOR                              |
| 2219 | $\bullet$                             | <code>\textbulletoperator</code>         | BULLET OPERATOR                            |
| 221A | $\checkmark$                          | <code>\textsurd</code>                   | SQUARE ROOT                                |
| 221D | $\propto$                             | <code>\textproto</code>                  | PROPORTIONAL TO                            |
| 221E | $\infty$                              | <code>\textinfinity</code>               | INFINITY                                   |

| USV  | Symbol                   | Macro(s)                                      | Description                                 |
|------|--------------------------|-----------------------------------------------|---------------------------------------------|
| 2220 | $\angle$                 | <code>\textangle</code>                       | ANGLE                                       |
| 2221 | $\measuredangle$         | <code>\textmeasuredangle</code>               | MEASURED ANGLE                              |
| 2222 | $\sphericalangle$        | <code>\textsphericalangle</code>              | SPHERICAL ANGLE                             |
| 2223 | $ $                      | <code>\textmid</code>                         | DIVIDES                                     |
| 2224 | $\nmid$                  | <code>\textnmid</code>                        | DOES NOT DIVIDE                             |
| 2225 | $\parallel$              | <code>\textparallel</code>                    | PARALLEL TO                                 |
| 2226 | $\nparallel$             | <code>\textnparallel</code>                   | NOT PARALLEL TO                             |
| 2227 | $\wedge$                 | <code>\textwedge</code>                       | LOGICAL AND                                 |
| 2228 | $\vee$                   | <code>\textvee</code>                         | LOGICAL OR                                  |
| 2229 | $\cap$                   | <code>\textcap</code>                         | INTERSECTION                                |
| 222A | $\cup$                   | <code>\textcup</code>                         | UNION                                       |
| 222B | $\int$                   | <code>\textint</code>                         | INTEGRAL                                    |
| 222C | $\iint$                  | <code>\textiint</code>                        | DOUBLE INTEGRAL                             |
| 222D | $\iiint$                 | <code>\textiiint</code>                       | TRIPLE INTEGRAL                             |
| 222E | $\oint$                  | <code>\textoint</code>                        | CONTOUR INTEGRAL                            |
| 222F | $\oint\oint$             | <code>\textoint</code>                        | SURFACE INTEGRAL                            |
| 2232 | $\oint\circlearrowright$ | <code>\textointclockwise</code>               | CLOCKWISE CONTOUR INTEGRAL                  |
| 2233 | $\oint\circlearrowleft$  | <code>\textointccw</code>                     | ANTICLOCKWISE CONTOUR INTEGRAL              |
| 2234 | $\therefore$             | <code>\texttherefore</code>                   | THEREFORE                                   |
| 2235 | $\because$               | <code>\textbecause</code>                     | BECAUSE                                     |
| 2236 | $\ddot{\cdot}$           | <code>\textvdotdot</code>                     | RATIO                                       |
| 2237 | $\ddot{\cdot}\cdot$      | <code>\text squaredots</code>                 | PROPORTION                                  |
| 2238 | $\dot{-}$                | <code>\textdotminus</code>                    | DOT MINUS                                   |
| 2239 | $\dot{-}$ :              | <code>\texteqcolon</code>                     | EXCESS                                      |
| 223C | $\sim$                   | <code>\textsim</code>                         | TILDE OPERATOR                              |
| 223D | $\sim$                   | <code>\textbacksim</code>                     | REVERSED TILDE                              |
| 2240 | $\wr$                    | <code>\textwr</code>                          | WREATH PRODUCT                              |
| 2241 | $\nsim$                  | <code>\textnsim</code>                        | NOT TILDE                                   |
| 2242 | $\not\sim$               | <code>\texteqsim</code>                       | MINUS TILDE                                 |
| 2243 | $\approx$                | <code>\textapprox</code>                      | ASYMPTOTICALLY EQUAL TO                     |
| 2244 | $\not\approx$            | <code>\textnsimeq</code>                      | NOT ASYMPTOTICALLY EQUAL TO                 |
| 2245 | $\cong$                  | <code>\textcong</code>                        | APPROXIMATELY EQUAL TO                      |
| 2247 | $\not\cong$              | <code>\textncong</code>                       | NEITHER APPROXIMATELY NOR ACTUALLY EQUAL TO |
| 2248 | $\approx$                | <code>\textapprox</code>                      | ALMOST EQUAL TO                             |
| 2249 | $\not\approx$            | <code>\textnapprox</code>                     | NOT ALMOST EQUAL TO                         |
| 224A | $\approx$                | <code>\textapproxeq</code>                    | ALMOST EQUAL OR EQUAL TO                    |
| 224B | $\approx$                | <code>\texttriplesim</code>                   | TRIPLE TILDE                                |
| 224C | $\equiv$                 | <code>\textbackcong</code>                    | ALL EQUAL TO                                |
| 224D | $\asymp$                 | <code>\textasymp</code>                       | EQUIVALENT TO                               |
| 224E | $\approxeq$              | <code>\textBumpeq</code>                      | GEOMETRICALLY EQUIVALENT TO                 |
| 224F | $\triangleq$             | <code>\textbumpeq</code>                      | DIFFERENCE BETWEEN                          |
| 2250 | $\doteq$                 | <code>\textdoteq</code>                       | APPROACHES THE LIMIT                        |
| 2251 | $\doteqdot$              | <code>\textdoteqdot</code>                    | GEOMETRICALLY EQUAL TO                      |
| 2252 | $\doteqdot$              | <code>\textfallingdoteq</code>                | APPROXIMATELY EQUAL TO OR THE IMAGE OF      |
| 2253 | $\doteqdot$              | <code>\textrisingdoteq</code>                 | IMAGE OF OR APPROXIMATELY EQUAL TO          |
| 2254 | $\colonequals$           | <code>\textcolonequals</code>                 | COLON EQUALS                                |
| 2255 | $\coloneqq$              | <code>\textqualscolon</code>                  | EQUALS COLON                                |
| 2256 | $\eqqcolon$              | <code>\texteqcirc</code>                      | RING IN EQUAL TO                            |
| 2257 | $\overset{\circ}{=}$     | <code>\textcirceq</code>                      | RING EQUAL TO                               |
| 2259 | $\triangleq$             | <code>\texthateq</code>                       | ESTIMATES                                   |
| 225C | $\triangleq$             | <code>\texttriangleeq</code>                  | DELTA EQUAL TO                              |
| 2260 | $\neq$                   | <code>\textneq</code><br><code>\textne</code> | NOT EQUAL TO                                |
| 2261 | $\equiv$                 | <code>\textequiv</code>                       | IDENTICAL TO                                |
| 2262 | $\not\equiv$             | <code>\textnequiv</code>                      | NOT IDENTICAL TO                            |

| USV  | Symbol                      | Macro(s)                                      | Description                            |
|------|-----------------------------|-----------------------------------------------|----------------------------------------|
| 2264 | $\leq$                      | <code>\textleq</code><br><code>\textle</code> | LESS-THAN OR EQUAL TO                  |
| 2265 | $\geq$                      | <code>\textgeq</code><br><code>\textge</code> | GREATER-THAN OR EQUAL TO               |
| 2266 | $\lessgtr$                  | <code>\textleqq</code>                        | LESS-THAN OVER EQUAL TO                |
| 2267 | $\lessgtr$                  | <code>\textgeqq</code>                        | GREATER-THAN OVER EQUAL TO             |
| 2268 | $\lessdot$                  | <code>\textlneqq</code>                       | LESS-THAN BUT NOT EQUAL TO             |
| 2269 | $\lessdot$                  | <code>\textgneqq</code>                       | GREATER-THAN BUT NOT EQUAL TO          |
| 226A | $\ll$                       | <code>\textll</code>                          | MUCH LESS-THAN                         |
| 226B | $\gg$                       | <code>\textgg</code>                          | MUCH GREATER-THAN                      |
| 226C | $\langle\rangle$            | <code>\textbetween</code>                     | BETWEEN                                |
| 226E | $\not\lessdot$              | <code>\textnless</code>                       | NOT LESS-THAN                          |
| 226F | $\not\gg$                   | <code>\textngtr</code>                        | NOT GREATER-THAN                       |
| 2270 | $\not\ll$                   | <code>\textnleq</code>                        | NEITHER LESS-THAN NOR EQUAL TO         |
| 2271 | $\not\gg$                   | <code>\textngeq</code>                        | NEITHER GREATER-THAN NOR EQUAL TO      |
| 2272 | $\lessapprox$               | <code>\textlesssim</code>                     | LESS-THAN OR EQUIVALENT TO             |
| 2273 | $\gtrapprox$                | <code>\textgtrsim</code>                      | GREATER-THAN OR EQUIVALENT TO          |
| 2274 | $\lessapprox$               | <code>\textnlesssim</code>                    | NEITHER LESS-THAN NOR EQUIVALENT TO    |
| 2275 | $\gtrapprox$                | <code>\textngtrsim</code>                     | NEITHER GREATER-THAN NOR EQUIVALENT TO |
| 2276 | $\lessgtrapprox$            | <code>\textlessgtr</code>                     | LESS-THAN OR GREATER-THAN              |
| 2277 | $\lessapprox\gtrapprox$     | <code>\textgtrless</code>                     | GREATER-THAN OR LESS-THAN              |
| 2278 | $\not\lessapprox\gtrapprox$ | <code>\textngtrless</code>                    | NEITHER LESS-THAN NOR GREATER-THAN     |
| 2279 | $\not\lessapprox\gtrapprox$ | <code>\textnlessgtr</code>                    | NEITHER GREATER-THAN NOR LESS-THAN     |
| 227A | $\prec$                     | <code>\textprec</code>                        | PRECEDES                               |
| 227B | $\succ$                     | <code>\textsucc</code>                        | SUCCEEDS                               |
| 227C | $\preccurlyeq$              | <code>\textpreccurlyeq</code>                 | PRECEDES OR EQUAL TO                   |
| 227D | $\succeq$                   | <code>\textsucccurlyeq</code>                 | SUCCEEDS OR EQUAL TO                   |
| 227E | $\precsim$                  | <code>\textprecsim</code>                     | PRECEDES OR EQUIVALENT TO              |
| 227F | $\succsim$                  | <code>\textsuccsim</code>                     | SUCCEEDS OR EQUIVALENT TO              |
| 2280 | $\not\prec$                 | <code>\textnprec</code>                       | DOES NOT PRECEDE                       |
| 2281 | $\not\succ$                 | <code>\textnsucc</code>                       | DOES NOT SUCCEED                       |
| 2282 | $\subset$                   | <code>\textsubset</code>                      | SUBSET OF                              |
| 2283 | $\supset$                   | <code>\textsupset</code>                      | SUPERSET OF                            |
| 2284 | $\not\subset$               | <code>\textnsubset</code>                     | NOT A SUBSET OF                        |
| 2285 | $\not\supset$               | <code>\textnsupset</code>                     | NOT A SUPERSET OF                      |
| 2286 | $\subseteq$                 | <code>\textsubseq</code>                      | SUBSET OF OR EQUAL TO                  |
| 2287 | $\supseteq$                 | <code>\textsupseteq</code>                    | SUPERSET OF OR EQUAL TO                |
| 2288 | $\not\subseteq$             | <code>\textnsubseq</code>                     | NEITHER A SUBSET OF NOR EQUAL TO       |
| 2289 | $\not\supseteq$             | <code>\textnsupseteq</code>                   | NEITHER A SUPERSET OF NOR EQUAL TO     |
| 228A | $\subsetneq$                | <code>\textsubsetneq</code>                   | SUBSET OF WITH NOT EQUAL TO            |
| 228B | $\supsetneq$                | <code>\textsupsetneq</code>                   | SUPERSET OF WITH NOT EQUAL TO          |
| 228D | $\cupdot$                   | <code>\textcupdot</code>                      | MULTISET MULTIPLICATION                |
| 228E | $\cupplus$                  | <code>\textcupplus</code>                     | MULTISET UNION                         |
| 228F | $\sqsubset$                 | <code>\textsqsubset</code>                    | SQUARE IMAGE OF                        |
| 2290 | $\sqsupset$                 | <code>\textsqsupset</code>                    | SQUARE ORIGINAL OF                     |
| 2291 | $\sqsubseteq$               | <code>\textsqsubseq</code>                    | SQUARE IMAGE OF OR EQUAL TO            |
| 2292 | $\sqsupseteq$               | <code>\textsqsupseteq</code>                  | SQUARE ORIGINAL OF OR EQUAL TO         |
| 2293 | $\sqcap$                    | <code>\textsqcap</code>                       | SQUARE CAP                             |
| 2294 | $\sqcup$                    | <code>\textsqcup</code>                       | SQUARE CUP                             |
| 2295 | $\oplus$                    | <code>\textoplus</code>                       | CIRCLED PLUS                           |
| 2296 | $\ominus$                   | <code>\textominus</code>                      | CIRCLED MINUS                          |
| 2297 | $\otimes$                   | <code>\textotimes</code>                      | CIRCLED TIMES                          |
| 2298 | $\oslash$                   | <code>\textoslash</code>                      | CIRCLED DIVISION SLASH                 |
| 2299 | $\odot$                     | <code>\textodot</code>                        | CIRCLED DOT OPERATOR                   |
| 229A | $\circledcirc$              | <code>\textcircledcirc</code>                 | CIRCLED RING OPERATOR                  |

| USV  | Symbol   | Macro(s)              | Description                                        |
|------|----------|-----------------------|----------------------------------------------------|
| 229B | ⊗        | \textcircledast       | CIRCLED ASTERISK OPERATOR                          |
| 229D | ⊖        | \textcircledddash     | CIRCLED DASH                                       |
| 229E | 田        | \textboxplus          | SQUARED PLUS                                       |
| 229F | □        | \textboxminus         | SQUARED MINUS                                      |
| 22A0 | ▣        | \textboxtimes         | SQUARED TIMES                                      |
| 22A1 | ▣        | \textboxdot           | SQUARED DOT OPERATOR                               |
| 22A2 | ⊍        | \textvdash            | RIGHT TACK                                         |
| 22A3 | ⊎        | \textdashv            | LEFT TACK                                          |
| 22A4 | ⊑        | \texttop              | DOWN TACK                                          |
| 22A5 | ⊒        | \textbot              | UP TACK                                            |
| 22A8 | ⊨        | \textvDash            | TRUE                                               |
| 22A9 | ⊨        | \textVdash            | FORCES                                             |
| 22AA | ⊩        | \textVvdash           | TRIPLE VERTICAL BAR RIGHT TURNSTILE                |
| 22AB | ⊪        | \textVdash            | DOUBLE VERTICAL BAR DOUBLE RIGHT TURNSTILE         |
| 22AC | ⊫        | \textnvdash           | DOES NOT PROVE                                     |
| 22AD | ⊬        | \textnvDash           | NOT TRUE                                           |
| 22AE | ⊭        | \textnVdash           | DOES NOT FORCE                                     |
| 22AF | ⊮        | \textnVDash           | NEGATED DOUBLE VERTICAL BAR DOUBLE RIGHT TURNSTILE |
| 22B2 | ⊲        | \textlhd              | NORMAL SUBGROUP OF                                 |
| 22B3 | ⊳        | \textrhd              | CONTAINS AS NORMAL SUBGROUP                        |
| 22B4 | ⊴        | \textunlhd            | NORMAL SUBGROUP OF OR EQUAL TO                     |
| 22B5 | ⊵        | \textunrhd            | CONTAINS AS NORMAL SUBGROUP OR EQUAL TO            |
| 22B6 | ○●       | \textmultimapdotbothA | ORIGINAL OF                                        |
| 22B7 | ●○       | \textmultimapdotbothB | IMAGE OF                                           |
| 22B8 | ○○       | \textmultimap         | MULTIMAP                                           |
| 22BB | ⊻        | \textveebar           | XOR                                                |
| 22BC | ⊸        | \textbarwedge         | NAND                                               |
| 22C6 | *        | \textstar             | STAR OPERATOR                                      |
| 22C7 | *        | \textdivideontimes    | DIVISION TIMES                                     |
| 22C8 | ▣        | \textbowtie           | BOWTIE                                             |
| 22C9 | ☒        | \textltimes           | LEFT NORMAL FACTOR SEMIDIRECT PRODUCT              |
| 22CA | ☒        | \textrtimes           | RIGHT NORMAL FACTOR SEMIDIRECT PRODUCT             |
| 22CB | ⤠        | \textleftthreetimes   | LEFT SEMIDIRECT PRODUCT                            |
| 22CC | ⤡        | \textrightthreetimes  | RIGHT SEMIDIRECT PRODUCT                           |
| 22CD | ⠇        | \textbacksimeq        | REVERSED TILDE EQUALS                              |
| 22CE | ⋎        | \textcurlyvee         | CURLY LOGICAL OR                                   |
| 22CF | ⼈        | \textcurlywedge       | CURLY LOGICAL AND                                  |
| 22D0 | ⊆        | \textSubset           | DOUBLE SUBSET                                      |
| 22D1 | ⊇        | \textSupset           | DOUBLE SUPERSET                                    |
| 22D2 | ⩩        | \textCap              | DOUBLE INTERSECTION                                |
| 22D3 | ⩪        | \textCup              | DOUBLE UNION                                       |
| 22D4 | ⩧        | \textpitchfork        | PITCHFORK                                          |
| 22D6 | ⠔⠔       | \textlessdot          | LESS-THAN WITH DOT                                 |
| 22D7 | ⠔⠔⠔      | \textgtrdot           | GREATER-THAN WITH DOT                              |
| 22D8 | ⠔⠔⠔⠔     | \textlll              | VERY MUCH LESS-THAN                                |
| 22D9 | ⠔⠔⠔⠔⠔    | \textggg              | VERY MUCH GREATER-THAN                             |
| 22DA | ⠔⠔⠔⠔⠔⠔   | \textlesseqtr         | LESS-THAN EQUAL TO OR GREATER-THAN                 |
| 22DB | ⠔⠔⠔⠔⠔⠔⠔  | \textgtreqless        | GREATER-THAN EQUAL TO OR LESS-THAN                 |
| 22DE | ⩪⩪       | \textcurlyeqprec      | EQUAL TO OR PRECEDES                               |
| 22DF | ⩪⩪⠔      | \textcurlyeqsucc      | EQUAL TO OR SUCCEEDS                               |
| 22E0 | ⩪⩪⠔⠔     | \textnpreccurlyeq     | DOES NOT PRECEDE OR EQUAL                          |
| 22E1 | ⩪⩪⠔⠔⠔    | \textnsucccurlyeq     | DOES NOT SUCCEED OR EQUAL                          |
| 22E2 | ⩪⩪⠔⠔⠔⠔   | \textnqsubseteq       | NOT SQUARE IMAGE OF OR EQUAL TO                    |
| 22E3 | ⩪⩪⠔⠔⠔⠔⠔  | \textnqsupseteq       | NOT SQUARE ORIGINAL OF OR EQUAL TO                 |
| 22E4 | ⩪⩪⠔⠔⠔⠔⠔⠔ | \textnqsubsetneq      | SQUARE IMAGE OF OR NOT EQUAL TO                    |

| USV  | Symbol                | Macro(s)              | Description                                            |
|------|-----------------------|-----------------------|--------------------------------------------------------|
| 22E5 | $\supsetneq$          | \textssupsetneq       | SQUARE ORIGINAL OF OR NOT EQUAL TO                     |
| 22E6 | $\lessdot$            | \textlnsim            | LESS-THAN BUT NOT EQUIVALENT TO                        |
| 22E7 | $\gtrdot$             | \textgnsim            | GREATER-THAN BUT NOT EQUIVALENT TO                     |
| 22E8 | $\precsim$            | \textprecnsim         | PRECEDES BUT NOT EQUIVALENT TO                         |
| 22E9 | $\succnsim$           | \textsuccnsim         | SUCCEEDS BUT NOT EQUIVALENT TO                         |
| 22EA | $\triangleleft$       | \textntriangleleft    | NOT NORMAL SUBGROUP OF                                 |
| 22EB | $\triangleleft$       | \textntriangleleft    | DOES NOT CONTAIN AS NORMAL SUBGROUP                    |
| 22EC | $\trianglelefteq$     | \textntrianglelefteq  | NOT NORMAL SUBGROUP OF OR EQUAL TO                     |
| 22ED | $\triangleq$          | \textntrianglerighteq | DOES NOT CONTAIN AS NORMAL SUBGROUP OR EQUAL           |
| 22EE | $\dots$               | \textvdots            | VERTICAL ELLIPSIS                                      |
| 22EF | $\cdots$              | \textcdots            | MIDLIN HORIZONTAL ELLIPSIS                             |
| 22F0 | $\dots$               | \textudots            | UP RIGHT DIAGONAL ELLIPSIS                             |
| 22F1 | $\dots$               | \textddots            | DOWN RIGHT DIAGONAL ELLIPSIS                           |
| 22F6 | $\bar{\epsilon}$      | \textbarin            | ELEMENT OF WITH OVERBAR                                |
| 2300 | $\varnothing$         | \textdiameter         | DIAMETER SIGN                                          |
| 2310 | $\neg$                | \textbackneg          | REVERSED NOT SIGN                                      |
| 2311 | $\square$             | \textwasylozenge      | SQUARE LOZENGE                                         |
| 2319 | $\lrcorner$           | \textinvbackneg       | TURNED NOT SIGN                                        |
| 231A | $\odot$               | \textclock            | WATCH                                                  |
| 231C | $\ulcorner$           | \textulcorner         | TOP LEFT CORNER                                        |
| 231D | $\urcorner$           | \texturcorner         | TOP RIGHT CORNER                                       |
| 231E | $\llcorner$           | \textllcorner         | BOTTOM LEFT CORNER                                     |
| 231F | $\lrcorner$           | \textlrcorner         | BOTTOM RIGHT CORNER                                    |
| 2322 | $\frown$              | \textfrown            | FROWN                                                  |
| 2323 | $\smile$              | \textsmile            | SMILE                                                  |
| 2328 | $\blacksquare$        | \textKeyboard         | KEYBOARD                                               |
| 2329 | $\langle$             | \textlangle           | LEFT-POINTING ANGLE BRACKET                            |
| 232A | $\rangle$             | \textrangle           | RIGHT-POINTING ANGLE BRACKET                           |
| 2339 | $\boxplus$            | \textAPLinv           | APL FUNCTIONAL SYMBOL QUAD DIVIDE                      |
| 233C | $\boxtimes$           | \textTumbler          | APL FUNCTIONAL SYMBOL QUAD CIRCLE                      |
| 233D | $\oslash$             | \textstmaryrdbaro     | APL FUNCTIONAL SYMBOL CIRCLE STILE                     |
| 233F | $\not\!$              | \textnotslash         | APL FUNCTIONAL SYMBOL SLASH BAR                        |
| 2340 | $\not\backslash$      | \textnotbackslash     | APL FUNCTIONAL SYMBOL BACKSLASH BAR                    |
| 2342 | $\boxtimes$           | \textboxbackslash     | APL FUNCTIONAL SYMBOL QUAD BACKSLASH                   |
| 2347 | $\boxleftarrow$       | \textAPLleftarrowbox  | APL FUNCTIONAL SYMBOL QUAD LEFTWARDS ARROW             |
| 2348 | $\boxrightarrow$      | \textAPLrightarrowbox | APL FUNCTIONAL SYMBOL QUAD RIGHTWARDS ARROW            |
| 2350 | $\boxuparrow$         | \textAPLuparrowbox    | APL FUNCTIONAL SYMBOL QUAD UPWARDS ARROW               |
| 2357 | $\boxdownarrow$       | \textAPLdownarrowbox  | APL FUNCTIONAL SYMBOL QUAD DOWNTWARDS ARROW            |
| 235E | $\boxdot$             | \textAPLinput         | APL FUNCTIONAL SYMBOL QUOTE QUAD                       |
| 2370 | $\boxast$             | \textRequest          | APL FUNCTIONAL SYMBOL QUAD QUESTION                    |
| 2393 | $\boxequiv$           | \textBeam             | DIRECT CURRENT SYMBOL FORM TWO                         |
| 2394 | $\circlearrowleft$    | \texthexagon          | SOFTWARE-FUNCTION SYMBOL                               |
| 2395 | $\square$             | \textAPLbox           | APL FUNCTIONAL SYMBOL QUAD                             |
| 23ED | $\blacktriangleright$ | \textForwardToIndex   | BLACK RIGHT-POINTING DOUBLE TRIANGLE WITH VERTICAL BAR |
| 23EE | $\blacktriangleleft$  | \textRewindToIndex    | BLACK LEFT-POINTING DOUBLE TRIANGLE WITH VERTICAL BAR  |
| 2422 | $\flat$               | \textblank            | BLANK SYMBOL                                           |
| 2423 | $\square$             | \textvisiblespace     | OPEN BOX                                               |
| 244A | $\textbackslash$      | \textbbslash          | OCR DOUBLE BACKSLASH                                   |
| 2460 | $\textcircled{1}$     | \textcircled{1}       | CIRCLED DIGIT ONE                                      |
| 2461 | $\textcircled{2}$     | \textcircled{2}       | CIRCLED DIGIT TWO                                      |
| 2462 | $\textcircled{3}$     | \textcircled{3}       | CIRCLED DIGIT THREE                                    |
| 2463 | $\textcircled{4}$     | \textcircled{4}       | CIRCLED DIGIT FOUR                                     |
| 2464 | $\textcircled{5}$     | \textcircled{5}       | CIRCLED DIGIT FIVE                                     |
| 2465 | $\textcircled{6}$     | \textcircled{6}       | CIRCLED DIGIT SIX                                      |
| 2466 | $\textcircled{7}$     | \textcircled{7}       | CIRCLED DIGIT SEVEN                                    |

| USV  | Symbol | Macro(s)                           | Description                    |
|------|--------|------------------------------------|--------------------------------|
| 2467 | ⑧      | \textcircled{8}                    | CIRCLED DIGIT EIGHT            |
| 2468 | ⑨      | \textcircled{9}                    | CIRCLED DIGIT NINE             |
| 2469 | ⑩      | \textcircled{10}                   | CIRCLED NUMBER TEN             |
| 246A | ⑪      | \textcircled{11}                   | CIRCLED NUMBER ELEVEN          |
| 246B | ⑫      | \textcircled{12}                   | CIRCLED NUMBER TWELVE          |
| 246C | ⑬      | \textcircled{13}                   | CIRCLED NUMBER THIRTEEN        |
| 246D | ⑭      | \textcircled{14}                   | CIRCLED NUMBER FOURTEEN        |
| 246E | ⑮      | \textcircled{15}                   | CIRCLED NUMBER FIFTEEN         |
| 246F | ⑯      | \textcircled{16}                   | CIRCLED NUMBER SIXTEEN         |
| 2470 | ⑰      | \textcircled{17}                   | CIRCLED NUMBER SEVENTEEN       |
| 2471 | ⑱      | \textcircled{18}                   | CIRCLED NUMBER EIGHTEEN        |
| 2472 | ⑲      | \textcircled{19}                   | CIRCLED NUMBER NINETEEN        |
| 2473 | ㉐      | \textcircled{20}                   | CIRCLED NUMBER TWENTY          |
| 24B6 | Ⓐ      | \textcircled{A}<br>\textcircled{A} | CIRCLED LATIN CAPITAL LETTER A |
| 24B7 | Ⓑ      | \textcircled{B}                    | CIRCLED LATIN CAPITAL LETTER B |
| 24B8 | Ⓒ      | \textcircled{C}                    | CIRCLED LATIN CAPITAL LETTER C |
| 24B9 | Ⓓ      | \textcircled{D}                    | CIRCLED LATIN CAPITAL LETTER D |
| 24BA | Ⓔ      | \textcircled{E}                    | CIRCLED LATIN CAPITAL LETTER E |
| 24BB | Ⓕ      | \textcircled{F}<br>\textcircled{F} | CIRCLED LATIN CAPITAL LETTER F |
| 24BC | Ⓖ      | \textcircled{G}                    | CIRCLED LATIN CAPITAL LETTER G |
| 24BD | Ⓗ      | \textcircled{H}                    | CIRCLED LATIN CAPITAL LETTER H |
| 24BE | Ⓘ      | \textcircled{I}                    | CIRCLED LATIN CAPITAL LETTER I |
| 24BF | Ⓛ      | \textcircled{J}                    | CIRCLED LATIN CAPITAL LETTER J |
| 24C0 | Ⓜ      | \textcircled{K}                    | CIRCLED LATIN CAPITAL LETTER K |
| 24C1 | Ⓛ      | \textcircled{L}                    | CIRCLED LATIN CAPITAL LETTER L |
| 24C2 | Ⓜ      | \textcircled{M}                    | CIRCLED LATIN CAPITAL LETTER M |
| 24C3 | Ⓝ      | \textcircled{N}                    | CIRCLED LATIN CAPITAL LETTER N |
| 24C4 | Ⓞ      | \textcircled{O}                    | CIRCLED LATIN CAPITAL LETTER O |
| 24C5 | Ⓟ      | \textcircled{P}<br>\textcircled{P} | CIRCLED LATIN CAPITAL LETTER P |
| 24C6 | Ⓠ      | \textcircled{Q}                    | CIRCLED LATIN CAPITAL LETTER Q |
| 24C7 | Ⓡ      | \textcircled{R}                    | CIRCLED LATIN CAPITAL LETTER R |
| 24C8 | Ⓢ      | \textcircled{S}                    | CIRCLED LATIN CAPITAL LETTER S |
| 24C9 | Ⓣ      | \textcircled{T}                    | CIRCLED LATIN CAPITAL LETTER T |
| 24CA | Ⓤ      | \textcircled{U}                    | CIRCLED LATIN CAPITAL LETTER U |
| 24CB | Ⓤ      | \textcircled{V}                    | CIRCLED LATIN CAPITAL LETTER V |
| 24CC | Ⓥ      | \textcircled{W}                    | CIRCLED LATIN CAPITAL LETTER W |
| 24CD | Ⓦ      | \textcircled{X}                    | CIRCLED LATIN CAPITAL LETTER X |
| 24CE | Ⓧ      | \textcircled{Y}                    | CIRCLED LATIN CAPITAL LETTER Y |
| 24CF | Ⓨ      | \textcircled{Z}                    | CIRCLED LATIN CAPITAL LETTER Z |
| 24D0 | ⓐ      | \textcircled{a}                    | CIRCLED LATIN SMALL LETTER A   |
| 24D1 | ⓑ      | \textcircled{b}                    | CIRCLED LATIN SMALL LETTER B   |
| 24D2 | ⓒ      | \textcircled{c}                    | CIRCLED LATIN SMALL LETTER C   |
| 24D3 | ⓓ      | \textcircled{d}                    | CIRCLED LATIN SMALL LETTER D   |
| 24D4 | ⓔ      | \textcircled{e}                    | CIRCLED LATIN SMALL LETTER E   |
| 24D5 | ⓕ      | \textcircled{f}                    | CIRCLED LATIN SMALL LETTER F   |
| 24D6 | ⓖ      | \textcircled{g}                    | CIRCLED LATIN SMALL LETTER G   |
| 24D7 | ⓗ      | \textcircled{h}                    | CIRCLED LATIN SMALL LETTER H   |
| 24D8 | ⓘ      | \textcircled{i}                    | CIRCLED LATIN SMALL LETTER I   |
| 24D9 | ⓙ      | \textcircled{j}                    | CIRCLED LATIN SMALL LETTER J   |
| 24DA | ⓚ      | \textcircled{k}                    | CIRCLED LATIN SMALL LETTER K   |
| 24DB | ⓘ      | \textcircled{l}                    | CIRCLED LATIN SMALL LETTER L   |
| 24DC | ⓜ      | \textcircled{m}                    | CIRCLED LATIN SMALL LETTER M   |

| USV  | Symbol | Macro(s)             | Description                               |
|------|--------|----------------------|-------------------------------------------|
| 24DD | Ⓐ      | \textcircled{n}      | CIRCLED LATIN SMALL LETTER N              |
| 24DE | Ⓑ      | \textcircled{o}      | CIRCLED LATIN SMALL LETTER O              |
| 24DF | Ⓒ      | \textcircled{p}      | CIRCLED LATIN SMALL LETTER P              |
| 24E0 | Ⓓ      | \textcircled{q}      | CIRCLED LATIN SMALL LETTER Q              |
| 24E1 | Ⓔ      | \textcircled{r}      | CIRCLED LATIN SMALL LETTER R              |
| 24E2 | Ⓕ      | \textcircled{s}      | CIRCLED LATIN SMALL LETTER S              |
| 24E3 | Ⓖ      | \textcircled{t}      | CIRCLED LATIN SMALL LETTER T              |
| 24E4 | Ⓗ      | \textcircled{u}      | CIRCLED LATIN SMALL LETTER U              |
| 24E5 | Ⓘ      | \textcircled{v}      | CIRCLED LATIN SMALL LETTER V              |
| 24E6 | Ⓙ      | \textcircled{w}      | CIRCLED LATIN SMALL LETTER W              |
| 24E7 | Ⓘ      | \textcircled{x}      | CIRCLED LATIN SMALL LETTER X              |
| 24E8 | Ⓙ      | \textcircled{y}      | CIRCLED LATIN SMALL LETTER Y              |
| 24E9 | Ⓙ      | \textcircled{z}      | CIRCLED LATIN SMALL LETTER Z              |
| 24EA | ⓪      | \textcircled{0}      | CIRCLED DIGIT ZERO                        |
| 2504 | ---    | \textCuttingLine     | BOX DRAWINGS LIGHT TRIPLE DASH HORIZONTAL |
| 25B2 | ▲      | \textUParrow         | BLACK UP-POINTING TRIANGLE                |
| 25B3 | △      | \textbigtriangleup   | WHITE UP-POINTING TRIANGLE                |
| 25B6 | ▶      | \textForward         | BLACK RIGHT-POINTING TRIANGLE             |
| 25B7 | ▷      | \texttriangleright   | WHITE RIGHT-POINTING TRIANGLE             |
| 25BA | ►      | \textRHD             | BLACK RIGHT-POINTING POINTER              |
| 25BC | ▼      | \textDOWNarrow       | BLACK DOWN-POINTING TRIANGLE              |
| 25BD | ▽      | \textbigtriangledown | WHITE DOWN-POINTING TRIANGLE              |
| 25C0 | ◀      | \textRewind          | BLACK LEFT-POINTING TRIANGLE              |
| 25C1 | ◁      | \texttriangleleft    | WHITE LEFT-POINTING TRIANGLE              |
| 25C4 | ◀      | \textLHD             | BLACK LEFT-POINTING POINTER               |
| 25C7 | ◇      | \textdiamond         | WHITE DIAMOND                             |
| 25CA | ◊      | \textlozenge         | LOZENGE                                   |
| 25D6 | ◐      | \textLEFTCIRCLE      | LEFT HALF BLACK CIRCLE                    |
| 25D7 | ◑      | \textRIGHTCIRCLE     | RIGHT HALF BLACK CIRCLE                   |
| 25E6 | ◦      | \textopenbullet      | WHITE BULLET                              |
| 25EB | □      | \textboxbar          | WHITE SQUARE WITH VERTICAL BISECTING LINE |
| 25EF | ○      | \textbigcircle       | LARGE CIRCLE                              |
| 2601 | ☁      | \textCloud           | CLOUD                                     |
| 2605 | ★      | \textFiveStar        | BLACK STAR                                |
| 2606 | ☆      | \textFiveStarOpen    | WHITE STAR                                |
| 260E | ☎      | \textPhone           | BLACK TELEPHONE                           |
| 2610 | □      | \textboxempty        | BALLOT BOX                                |
| 2611 | ✓      | \textCheckedbox      | BALLOT BOX WITH CHECK                     |
| 2612 | ☒      | \textCrossedbox      | BALLOT BOX WITH X                         |
| 2615 | ☕      | \textCoffeecup       | HOT BEVERAGE                              |
| 261A | ⌚      | \textHandCuffLeft    | BLACK LEFT POINTING INDEX                 |
| 261B | ⌚      | \textHandCuffRight   | BLACK RIGHT POINTING INDEX                |
| 261C | ⌚      | \textHandLeft        | WHITE LEFT POINTING INDEX                 |
| 261E | ⌚      | \textHandRight       | WHITE RIGHT POINTING INDEX                |
| 2622 | ☢      | \textRadioactivity   | RADIOACTIVE SIGN                          |
| 2623 | ☣      | \textBiohazard       | BIOHAZARD SIGN                            |
| 2625 | ☥      | \textAnkh            | ANKH                                      |
| 262F | ☯      | \textYinYang         | YIN YANG                                  |
| 2639 | ☹      | \textfrownie         | WHITE FROWNING FACE                       |
| 263A | ☺      | \textsmiley          | WHITE SMILING FACE                        |
| 263B | ☻      | \textblacksmiley     | BLACK SMILING FACE                        |
| 263C | ☀      | \textsun             | WHITE SUN WITH RAYS                       |
| 263D | ☽      | \textleftmoon        | FIRST QUARTER MOON                        |
| 263E | ☾      | \textrightmoon       | LAST QUARTER MOON                         |
| 263F | ☿      | \textmercury         | MERCURY                                   |

| USV  | Symbol | Macro(s)                     | Description                      |
|------|--------|------------------------------|----------------------------------|
| 2640 | ♀      | \textfemale<br>\textPUfemale | FEMALE SIGN                      |
| 2641 | ♂      | \textearth                   | EARTH                            |
| 2642 | ♂      | \textmale                    | MALE SIGN                        |
| 2643 | ♃      | \textjupiter                 | JUPITER                          |
| 2644 | ♄      | \textsaturn                  | SATURN                           |
| 2645 | ♅      | \texturanus                  | URANUS                           |
| 2646 | ♆      | \textneptune                 | NEPTUNE                          |
| 2647 | ♇      | \textpluto                   | PLUTO                            |
| 2648 | ♈      | \textaries                   | ARIES                            |
| 2649 | ♉      | \texttaurus                  | TAURUS                           |
| 264A | ♊      | \textgemini                  | GEMINI                           |
| 264B | ♋      | \textcancer                  | CANCER                           |
| 264C | ♌      | \textleo                     | LEO                              |
| 264D | ♍      | \textvirgo                   | VIRGO                            |
| 264E | ♎      | \textlibra                   | LIBRA                            |
| 264F | ♏      | \textscorpio                 | SCORPIUS                         |
| 2650 | ♐      | \textsagittarius             | SAGITTARIUS                      |
| 2651 | ♑      | \textcapricornus             | CAPRICORN                        |
| 2652 | ♒      | \textaquarius                | AQUARIUS                         |
| 2653 | ♓      | \textpisces                  | PISCES                           |
| 2660 | ♠      | \textspadesuitblack          | BLACK SPADE SUIT                 |
| 2661 | ♥      | \textheartsuitwhite          | WHITE HEART SUIT                 |
| 2662 | ♦      | \textdiamondsuitwhite        | WHITE DIAMOND SUIT               |
| 2663 | ♣      | \textclubsuitblack           | BLACK CLUB SUIT                  |
| 2664 | ♤      | \textspadesuitwhite          | WHITE SPADE SUIT                 |
| 2665 | ♡      | \textheartsuitblack          | BLACK HEART SUIT                 |
| 2666 | ♦      | \textdiamondsuitblack        | BLACK DIAMOND SUIT               |
| 2667 | ♧      | \textclubsuitwhite           | WHITE CLUB SUIT                  |
| 2669 | ♩      | \textquaternote              | QUARTER NOTE                     |
| 266A | ♪      | \textmusicalnote             | EIGHTH NOTE                      |
| 266B | ♫      | \texttwonotes                | BEAMED EIGHTH NOTES              |
| 266C | ♬      | \textsixteenthnote           | BEAMED SIXTEENTH NOTES           |
| 266D | ♭      | \textflat                    | MUSIC FLAT SIGN                  |
| 266E | ♮      | \textnatural                 | MUSIC NATURAL SIGN               |
| 266F | #      | \textsharp                   | MUSIC SHARP SIGN                 |
| 2672 | ♻      | \textrecycle                 | UNIVERSAL RECYCLING SYMBOL       |
| 267F | ♿      | \textWheelchair              | WHEELCHAIR SYMBOL                |
| 2691 | 🚩      | \textFlag                    | BLACK FLAG                       |
| 2692 | ⚒️     | \textMineSign                | HAMMER AND PICK                  |
| 2694 | ⚔️     | \textdsmilitary              | CROSSED SWORDS                   |
| 2695 | ⚕️     | \textdsmedical               | STAFF OF AESCULAPIUS             |
| 2696 | ⚖️     | \textdsjuridical             | SCALES                           |
| 2697 | ⚗️     | \textdschemical              | ALEMPLIC                         |
| 2698 | ঔ      | \textdsbiological            | FLOWER                           |
| 269A | ☤      | \textdscommercial            | STAFF OF HERMES                  |
| 269D | ☆      | \textmanstar                 | OUTLINED WHITE STAR              |
| 26A0 | ⚠      | \textdanger                  | WARNING SIGN                     |
| 26A2 | ♀♀     | \textFemaleFemale            | DOUBLED FEMALE SIGN              |
| 26A3 | ♂♂     | \textMaleMale                | DOUBLED MALE SIGN                |
| 26A4 | ⚥      | \textFemaleMale              | INTERLOCKED FEMALE AND MALE SIGN |
| 26A5 | ⚥      | \textHermaphrodite           | MALE AND FEMALE SIGN             |
| 26AA | ○      | \textNeutral                 | MEDIUM WHITE CIRCLE              |
| 26AD | ♾      | \textmarried                 | MARRIAGE SYMBOL                  |
| 26AE | ♾      | \textdivorced                | DIVORCE SYMBOL                   |

| USV  | Symbol     | Macro(s)                            | Description                        |
|------|------------|-------------------------------------|------------------------------------|
| 26B2 | ♀          | \textuncrfemale<br>\textPuncrfemale | NEUTER                             |
| 26B9 | *          | \texthexstar                        | SEXTILE                            |
| 26BD | ⚽          | \textSoccerBall                     | SOCcer BALL                        |
| 26C5 | ☀          | \textSunCloud                       | SUN BEHIND CLOUD                   |
| 26C6 | weathermap | \textRain                           | RAIN                               |
| 26D4 | 🚫          | \textnoway                          | NO ENTRY                           |
| 26F0 | ▲          | \textMountain                       | MOUNTAIN                           |
| 26FA | ⛺          | \textTent                           | TENT                               |
| 2701 | ✂          | \textScissorRightBrokenBottom       | UPPER BLADE SCISSORS               |
| 2702 | ✂          | \textScissorRight                   | BLACK SCISSORS                     |
| 2703 | ✂          | \textScissorRightBrokenTop          | LOWER BLADE SCISSORS               |
| 2704 | ✂          | \textScissorHollowRight             | WHITE SCISSORS                     |
| 2706 | 📞          | \textPhoneHandset                   | TELEPHONE LOCATION SIGN            |
| 2707 | 📼          | \textTape                           | TAPE DRIVE                         |
| 2708 | ✈          | \textPlane                          | AIRPLANE                           |
| 2709 | ✉          | \textEnvelope                       | ENVELOPE                           |
| 270C | ✌          | \textPeace                          | VICTORY HAND                       |
| 270D | ✍          | \textWritingHand                    | WRITING HAND                       |
| 270E | ✏          | \textPencilRightDown                | LOWER RIGHT PENCIL                 |
| 270F | ✏          | \textPencilRight                    | PENCIL                             |
| 2710 | ✏          | \textPencilRightUp                  | UPPER RIGHT PENCIL                 |
| 2711 | ♾          | \textNibRight                       | WHITE NIB                          |
| 2712 | ✒          | \textNibSolidRight                  | BLACK NIB                          |
| 2713 | ✓          | \textCheckmark                      | CHECK MARK                         |
| 2714 | ✓          | \textCheckmarkBold                  | HEAVY CHECK MARK                   |
| 2715 | ✖          | \textXSolid                         | MULTIPLICATION X                   |
| 2716 | ✖          | \textXSolidBold                     | HEAVY MULTIPLICATION X             |
| 2717 | ✗          | \textXSolidBrush                    | BALLOT X                           |
| 2719 | ✚          | \textPlusOutline                    | OUTLINED GREEK CROSS               |
| 271A | ✚          | \textPlus                           | HEAVY GREEK CROSS                  |
| 271B | ✚          | \textPlusThinCenterOpen             | OPEN CENTRE CROSS                  |
| 271C | ✚          | \textPlusCenterOpen                 | HEAVY OPEN CENTRE CROSS            |
| 271D | †          | \textCross                          | LATIN CROSS                        |
| 271E | ✝          | \textCrossOpenShadow                | SHADOWED WHITE LATIN CROSS         |
| 271F | ✝          | \textCrossOutline                   | OUTLINED LATIN CROSS               |
| 2720 | ☦          | \textCrossMaltese                   | MALTESE CROSS                      |
| 2721 | ✡          | \textDavidStar                      | STAR OF DAVID                      |
| 2722 | ✳          | \textFourAsterisk                   | FOUR TEARDROP-SPOKED ASTERISK      |
| 2723 | ✳          | \textJackStar                       | FOUR BALLOON-SPOKED ASTERISK       |
| 2724 | ✳          | \textJackStarBold                   | HEAVY FOUR BALLOON-SPOKED ASTERISK |
| 2725 | ✳          | \textClowerTips                     | FOUR CLUB-SPOKED ASTERISK          |
| 2726 | ◆          | \textFourStar                       | BLACK FOUR POINTED STAR            |
| 2727 | ❖          | \textFourStarOpen                   | WHITE FOUR POINTED STAR            |
| 272A | ★          | \textFiveStarOpenCircled            | CIRCLED WHITE STAR                 |
| 272B | ★          | \textFiveStarCenterOpen             | OPEN CENTRE BLACK STAR             |
| 272C | ★          | \textFiveStarOpenDotted             | BLACK CENTRE WHITE STAR            |
| 272D | ★          | \textFiveStarOutline                | OUTLINED BLACK STAR                |
| 272E | ★          | \textFiveStarOutlineHeavy           | HEAVY OUTLINED BLACK STAR          |
| 272F | ★          | \textFiveStarConvex                 | PINWHEEL STAR                      |
| 2730 | ★          | \textFiveStarShadow                 | SHADOWED WHITE STAR                |
| 2731 | ✳          | \textAsteriskBold                   | HEAVY ASTERISK                     |
| 2732 | ✳          | \textAsteriskCenterOpen             | OPEN CENTRE ASTERISK               |
| 2734 | *          | \textEightStarTaper                 | EIGHT POINTED BLACK STAR           |
| 2735 | *          | \textEightStarConvex                | EIGHT POINTED PINWHEEL STAR        |

| USV  | Symbol | Macro(s)                         | Description                                    |
|------|--------|----------------------------------|------------------------------------------------|
| 2736 | *      | \textSixStar                     | SIX POINTED BLACK STAR                         |
| 2737 | *      | \textEightStar                   | EIGHT POINTED RECTILINEAR BLACK STAR           |
| 2738 | *      | \textEightStarBold               | HEAVY EIGHT POINTED RECTILINEAR BLACK STAR     |
| 2739 | *      | \textTwelveStar                  | TWELVE POINTED BLACK STAR                      |
| 273A | *      | \textSixteenStarLight            | SIXTEEN POINTED ASTERISK                       |
| 273B | *      | \textSixFlowerPetalRemoved       | TEARDROP-SPOKED ASTERISK                       |
| 273C | *      | \textSixFlowerOpenCenter         | OPEN CENTRE TEARDROP-SPOKED ASTERISK           |
| 273D | *      | \textAsterisk                    | HEAVY TEARDROP-SPOKED ASTERISK                 |
| 273E | *      | \textSixFlowerAlternate          | SIX PETALLED BLACK AND WHITE FLORETTE          |
| 273F | *      | \textFiveFlowerPetal             | BLACK FLORETTE                                 |
| 2740 | *      | \textFiveFlowerOpen              | WHITE FLORETTE                                 |
| 2741 | *      | \textEightFlowerPetal            | EIGHT PETALLED OUTLINED BLACK FLORETTE         |
| 2742 | *      | \textSunshineOpenCircled         | CIRCLED OPEN CENTRE EIGHT POINTED STAR         |
| 2743 | *      | \textSixFlowerAltPetal           | HEAVY TEARDROP-SPOKED PINWHEEL ASTERISK        |
| 2744 | *      | \textSnowflakeChevron            | SNOWFLAKE                                      |
| 2745 | *      | \textSnowflake                   | TIGHT TRIFOLIATE SNOWFLAKE                     |
| 2746 | *      | \textSnowflakeChevronBold        | HEAVY CHEVRON SNOWFLAKE                        |
| 2747 | *      | \textSparkle                     | SPARKLE                                        |
| 2748 | *      | \textSparkleBold                 | HEAVY SPARKLE                                  |
| 2749 | *      | \textAsteriskRoundedEnds         | BALLOON-SPOKED ASTERISK                        |
| 274A | *      | \textEightFlowerPetalRemoved     | EIGHT TEARDROP-SPOKED PROPELLER ASTERISK       |
| 274B | *      | \textEightAsterisk               | HEAVY EIGHT TEARDROP-SPOKED PROPELLER ASTERISK |
| 274D | ○      | \textCircleShadow                | SHADOWED WHITE CIRCLE                          |
| 274F | □      | \textSquareShadowBottomRight     | LOWER RIGHT DROP-SHADOWED WHITE SQUARE         |
| 2750 | □      | \textSquareTopRight              | UPPER RIGHT DROP-SHADOWED WHITE SQUARE         |
| 2751 | □      | \textSquareCastShadowBottomRight | LOWER RIGHT SHADOWED WHITE SQUARE              |
| 2752 | □      | \textSquareCastShadowTopRight    | UPPER RIGHT SHADOWED WHITE SQUARE              |
| 2756 | ❖      | \textDiamondSolid                | BLACK DIAMOND MINUS WHITE X                    |
| 2758 |        | \textRectangleThin               | LIGHT VERTICAL BAR                             |
| 2759 |        | \textRectangle                   | MEDIUM VERTICAL BAR                            |
| 275A | ■      | \textRectangleBold               | HEAVY VERTICAL BAR                             |
| 27C2 | ⊥      | \textperp                        | PERPENDICULAR                                  |
| 27C7 | ∨      | \textveedot                      | OR WITH DOT INSIDE                             |
| 27D1 | Ⓐ      | \textwedgedot                    | AND WITH DOT                                   |
| 27DC | ○—     | \textleftspoon                   | LEFT MULTIMAP                                  |
| 27E6 | 〔      | \textlbrackdbl                   | MATHEMATICAL LEFT WHITE SQUARE BRACKET         |
| 27E7 | 〕      | \textrbrackdbl                   | MATHEMATICAL RIGHT WHITE SQUARE BRACKET        |
| 27F2 | ○ ↻    | \textcirclearrowleft             | ANTICLOCKWISE GAPPED CIRCLE ARROW              |
| 27F3 | ○ ↻    | \textcirclearrowright            | CLOCKWISE GAPPED CIRCLE ARROW                  |
| 27F5 | ←      | \textlongleftarrow               | LONG LEFTWARDS ARROW                           |
| 27F6 | →      | \textlongrightarrow              | LONG RIGHTWARDS ARROW                          |
| 27F7 | ↔      | \textlongleftrightarrow          | LONG LEFT RIGHT ARROW                          |
| 27F8 | ⇐⇒     | \textLongleftarrow               | LONG LEFTWARDS DOUBLE ARROW                    |
| 27F9 | ⇒⇒     | \textLongrightarrow              | LONG RIGHTWARDS DOUBLE ARROW                   |
| 27FA | ↔⇒     | \textLongleftrightarrow          | LONG LEFT RIGHT DOUBLE ARROW                   |
| 27FC | ↔→     | \textlongmapsto                  | LONG RIGHTWARDS ARROW FROM BAR                 |
| 27FD | ⇐⇒     | \textLongmapsfrom                | LONG LEFTWARDS DOUBLE ARROW FROM BAR           |
| 27FE | ⇒⇒     | \textLongmapsto                  | LONG RIGHTWARDS DOUBLE ARROW FROM BAR          |
| 2921 | ↖      | \textnwsearrow                   | NORTH WEST AND SOUTH EAST ARROW                |
| 2922 | ↗      | \textnesarrow                    | NORTH EAST AND SOUTH WEST ARROW                |
| 2923 | ⤒      | \textlhooknwarrows               | NORTH WEST ARROW WITH HOOK                     |
| 2924 | ⤓      | \textrhooknearrow                | NORTH EAST ARROW WITH HOOK                     |
| 2925 | ⤒      | \textlhooksearrow                | SOUTH EAST ARROW WITH HOOK                     |
| 2926 | ⤔      | \textrhookswarrow                | SOUTH WEST ARROW WITH HOOK                     |
| 2933 | ⤕      | \textleadsto                     | WAVE ARROW POINTING DIRECTLY RIGHT             |

| USV  | Symbol | Macro(s)                    | Description                                                                 |
|------|--------|-----------------------------|-----------------------------------------------------------------------------|
| 2934 | ↗      | \textrcurvearrowne          | ARROW POINTING RIGHTWARDS THEN CURVING UPWARDS                              |
| 2935 | ↘      | \textlcurvearrowse          | ARROW POINTING RIGHTWARDS THEN CURVING DOWNWARDS                            |
| 2936 | ↙      | \textlcurvearrowsw          | ARROW POINTING DOWNWARDS THEN CURVING LEFTWARDS                             |
| 2937 | ↖      | \textrcurvearrowse          | ARROW POINTING DOWNWARDS THEN CURVING RIGHTWARDS                            |
| 2938 | ↙      | \textlcurvearrowdown        | RIGHT-SIDE ARC CLOCKWISE ARROW                                              |
| 2939 | ↖      | \textrcurvearrowdown        | LEFT-SIDE ARC ANTICLOCKWISE ARROW                                           |
| 293A | ↖      | \textrcurvearrowleft        | TOP ARC ANTICLOCKWISE ARROW                                                 |
| 293B | ↙      | \textrcurvearrowright       | BOTTOM ARC ANTICLOCKWISE ARROW                                              |
| 294A | ↖      | \textleftrightharpoon       | LEFT BARB UP RIGHT BARB DOWN HARPOON                                        |
| 294B | ↗      | \textrightleftharpoon       | LEFT BARB DOWN RIGHT BARB UP HARPOON                                        |
| 294C | ↖      | \textupdownharpoonrightleft | UP BARB RIGHT DOWN BARB LEFT HARPOON                                        |
| 294D | ↖      | \textupdownharpoonleftright | UP BARB LEFT DOWN BARB RIGHT HARPOON                                        |
| 2962 | ⟲      | \textleftleftharpoons       | LEFTWARDS HARPOON WITH BARB UP ABOVE LEFTWARDS HARPOON WITH BARB DOWN       |
| 2963 | ⟳      | \textupupharpoons           | UPWARDS HARPOON WITH BARB LEFT BESIDE UPWARDS HARPOON WITH BARB RIGHT       |
| 2964 | ⟳      | \textrightrightharpoons     | RIGHTWARDS HARPOON WITH BARB UP ABOVE RIGHTWARDS HARPOON WITH BARB DOWN     |
| 2965 | ⟴      | \textdowndownharpoons       | DOWNTWARDS HARPOON WITH BARB LEFT BESIDE DOWNTWARDS HARPOON WITH BARB RIGHT |
| 296A | ⟲      | \textleftbarharpoon         | LEFTWARDS HARPOON WITH BARB UP ABOVE LONG DASH                              |
| 296B | ⟲      | \textbarleftharpoon         | LEFTWARDS HARPOON WITH BARB DOWN BELOW LONG DASH                            |
| 296C | ⟳      | \textrightbarharpoon        | RIGHTWARDS HARPOON WITH BARB UP ABOVE LONG DASH                             |
| 296D | ⟳      | \textbarrightharpoon        | RIGHTWARDS HARPOON WITH BARB DOWN BELOW LONG DASH                           |
| 296E | ⟴      | \textupdownharpoons         | UPWARDS HARPOON WITH BARB LEFT BESIDE DOWNTWARDS HARPOON WITH BARB RIGHT    |
| 296F | ⟴      | \textdownupharpoons         | DOWNTWARDS HARPOON WITH BARB LEFT BESIDE UPWARDS HARPOON WITH BARB RIGHT    |
| 2987 | (      | \textllparenthesis          | Z NOTATION LEFT IMAGE BRACKET                                               |
| 2988 | )      | \textrrparenthesis          | Z NOTATION RIGHT IMAGE BRACKET                                              |
| 29B0 | ∅      | \textinvdiameter            | REVERSED EMPTY SET                                                          |
| 29B6 | ∅      | \textobar                   | CIRCLED VERTICAL BAR                                                        |
| 29B8 | ∅      | \textobslash                | CIRCLED REVERSE SOLIDUS                                                     |
| 29BA | ⊕      | \textobot                   | CIRCLE DIVIDED BY HORIZONTAL BAR AND TOP HALF DIVIDED BY VERTICAL BAR       |
| 29BB | ☒      | \textNoChemicalCleaning     | CIRCLE WITH SUPERIMPOSED X                                                  |
| 29C0 | ⊸      | \textolessthan              | CIRCLED LESS-THAN                                                           |
| 29C1 | ⊸      | \textogreaterthan           | CIRCLED GREATER-THAN                                                        |
| 29C4 | ☒      | \textboxslash               | SQUARED RISING DIAGONAL SLASH                                               |
| 29C5 | ☒      | \textboxbslash              | SQUARED FALLING DIAGONAL SLASH                                              |
| 29C6 | ☒      | \textboxast                 | SQUARED ASTERISK                                                            |
| 29C7 | ☒      | \textboxcircle              | SQUARED SMALL CIRCLE                                                        |
| 29C8 | ☒      | \textboxbox                 | SQUARED SQUARE                                                              |
| 29D3 | ▣      | \textValve                  | BLACK BOWTIE                                                                |
| 29DF | ↝      | \textmultimapboth           | DOUBLE-ENDED MULTIMAP                                                       |
| 29E2 | ⤵      | \textshuffle                | SHUFFLE PRODUCT                                                             |
| 2A04 | ⊕      | \textuplus                  | N-ARY UNION OPERATOR WITH PLUS                                              |
| 2A07 | ∧      | \textbigdoublewedge         | TWO LOGICAL AND OPERATOR                                                    |
| 2A08 | ∨      | \textbigdoublevee           | TWO LOGICAL OR OPERATOR                                                     |
| 2A1D | ⊗      | \textJoin                   | JOIN                                                                        |
| 2A1F | ⋮      | \textfatsemi                | Z NOTATION SCHEMA COMPOSITION                                               |
| 2A22 | +      | \textcircplus               | PLUS SIGN WITH SMALL CIRCLE ABOVE                                           |
| 2A2A | ⊖      | \textminusdot               | MINUS SIGN WITH DOT BELOW                                                   |
| 2A30 | ×      | \textdottimes               | MULTIPLICATION SIGN WITH DOT ABOVE                                          |
| 2A32 | ✖      | \textdtimes                 | SEMDIRECT PRODUCT WITH BOTTOM CLOSED                                        |
| 2A38 | ÷      | \textodiv                   | CIRCLED DIVISION SIGN                                                       |
| 2A3C | ¬      | \textinvneg                 | INTERIOR PRODUCT                                                            |
| 2A40 | ∩      | \textcapdot                 | INTERSECTION WITH DOT                                                       |
| 2A4E | ℳ      | \textsqdoublecap            | DOUBLE SQUARE INTERSECTION                                                  |
| 2A4F | ℳ      | \textsqdoublecup            | DOUBLE SQUARE UNION                                                         |

| USV  | Symbol | Macro(s)             | Description                                          |
|------|--------|----------------------|------------------------------------------------------|
| 2A55 | ℳ      | \textdoublewedge     | TWO INTERSECTING LOGICAL AND                         |
| 2A56 | ℳ      | \textdoublevee       | TWO INTERSECTING LOGICAL OR                          |
| 2A5E | ℳ      | \textdoublebarwedge  | LOGICAL AND WITH DOUBLE OVERBAR                      |
| 2A63 | ℳ      | \textveedoublebar    | LOGICAL OR WITH DOUBLE UNDERBAR                      |
| 2A66 | ℳ      | \texteqdot           | EQUALS SIGN WITH DOT BELOW                           |
| 2A74 | ℳ      | \textcoloncolonquals | DOUBLE COLON EQUAL                                   |
| 2A7D | ℳ      | \textleqslant        | LESS-THAN OR SLANTED EQUAL TO                        |
| 2A7E | ℳ      | \textgeqslant        | GREATER-THAN OR SLANTED EQUAL TO                     |
| 2A85 | ℳ      | \textlessapprox      | LESS-THAN OR APPROXIMATE                             |
| 2A86 | ℳ      | \textgtrapprox       | GREATER-THAN OR APPROXIMATE                          |
| 2A87 | ℳ      | \textlneq            | LESS-THAN AND SINGLE-LINE NOT EQUAL TO               |
| 2A88 | ℳ      | \textgneq            | GREATER-THAN AND SINGLE-LINE NOT EQUAL TO            |
| 2A89 | ℳ      | \textlnapprox        | LESS-THAN AND NOT APPROXIMATE                        |
| 2A8A | ℳ      | \textgnapprox        | GREATER-THAN AND NOT APPROXIMATE                     |
| 2A8B | ℳ      | \textlesseqgtr       | LESS-THAN ABOVE DOUBLE-LINE EQUAL ABOVE GREATER-THAN |
| 2A8C | ℳ      | \textgtreqless       | GREATER-THAN ABOVE DOUBLE-LINE EQUAL ABOVE LESS-THAN |
| 2A95 | ℳ      | \texteqslantless     | SLANTED EQUAL TO OR LESS-THAN                        |
| 2A96 | ℳ      | \texteqslantgtr      | SLANTED EQUAL TO OR GREATER-THAN                     |
| 2AA6 | ℳ      | \textleftslice       | LESS-THAN CLOSED BY CURVE                            |
| 2AA7 | ℳ      | \textrightslice      | GREATER-THAN CLOSED BY CURVE                         |
| 2AAF | ℳ      | \textpreceq          | PRECEDES ABOVE SINGLE-LINE EQUALS SIGN               |
| 2AB0 | ℳ      | \textsucceq          | SUCCEEDS ABOVE SINGLE-LINE EQUALS SIGN               |
| 2AB1 | ℳ      | \textprecneq         | PRECEDES ABOVE SINGLE-LINE NOT EQUAL TO              |
| 2AB2 | ℳ      | \textsuccneq         | SUCCEEDS ABOVE SINGLE-LINE NOT EQUAL TO              |
| 2AB3 | ℳ      | \textpreceqq         | PRECEDES ABOVE EQUALS SIGN                           |
| 2AB4 | ℳ      | \textsuccceqq        | SUCCEEDS ABOVE EQUALS SIGN                           |
| 2AB5 | ℳ      | \textprecneqq        | PRECEDES ABOVE NOT EQUAL TO                          |
| 2AB6 | ℳ      | \textsuccneqq        | SUCCEEDS ABOVE NOT EQUAL TO                          |
| 2AB7 | ℳ      | \textprecapprox      | PRECEDES ABOVE ALMOST EQUAL TO                       |
| 2AB8 | ℳ      | \textsuccapprox      | SUCCEEDS ABOVE ALMOST EQUAL TO                       |
| 2AB9 | ℳ      | \textprecnapprox     | PRECEDES ABOVE NOT ALMOST EQUAL TO                   |
| 2ABA | ℳ      | \textsuccnapprox     | SUCCEEDS ABOVE NOT ALMOST EQUAL TO                   |
| 2AC5 | ℳ      | \textsubseteqq       | SUBSET OF ABOVE EQUALS SIGN                          |
| 2AC6 | ℳ      | \textsupseteqq       | SUPERSET OF ABOVE EQUALS SIGN                        |
| 2AE3 | ℳ      | \textdashv           | DOUBLE VERTICAL BAR LEFT TURNSTILE                   |
| 2AE4 | ℳ      | \textDashv           | VERTICAL BAR DOUBLE LEFT TURNSTILE                   |
| 2AE5 | ℳ      | \textDashV           | DOUBLE VERTICAL BAR DOUBLE LEFT TURNSTILE            |
| 2AEA | ℳ      | \textdownmodels      | DOUBLE DOWN TACK                                     |
| 2AEB | ℳ      | \textupmodels        | DOUBLE UP TACK                                       |
| 2AEF | ℳ      | \textupspoon         | VERTICAL LINE WITH CIRCLE ABOVE                      |
| 2AF4 | ℳ      | \textinterleave      | TRIPLE VERTICAL BAR BINARY RELATION                  |
| 2AFD | ℳ      | \textsslash          | DOUBLE SOLIDUS OPERATOR                              |
| 2B20 | ℳ      | \textpentagon        | WHITE PENTAGON                                       |
| 2B21 | ℳ      | \textvarhexagon      | WHITE HEXAGON                                        |
| 2C7C | ℳ      | \textsubscript{j}    | LATIN SUBSCRIPT SMALL LETTER J                       |
| 2C7D | ℳ      | \textsuperscript{V}  | MODIFIER LETTER CAPITAL V                            |
| 2E13 | ℳ      | \textslashdiv        | DOTTED OBELOS                                        |
| 2E18 | ℳ      | \textinterrobangdown | INVERTED INTERROBANG                                 |
| 2E2D | ℳ      | \textfivedots        | FIVE DOT MARK                                        |
| 3251 | ℳ      | \textcircled{21}     | CIRCLED NUMBER TWENTY ONE                            |
| 3252 | ℳ      | \textcircled{22}     | CIRCLED NUMBER TWENTY TWO                            |
| 3253 | ℳ      | \textcircled{23}     | CIRCLED NUMBER TWENTY THREE                          |
| 3254 | ℳ      | \textcircled{24}     | CIRCLED NUMBER TWENTY FOUR                           |
| 3255 | ℳ      | \textcircled{25}     | CIRCLED NUMBER TWENTY FIVE                           |

| USV  | Symbol | Macro(s)                    | Description                                   |
|------|--------|-----------------------------|-----------------------------------------------|
| 3256 | □      | \textcircled{26}            | CIRCLED NUMBER TWENTY SIX                     |
| 3257 | □      | \textcircled{27}            | CIRCLED NUMBER TWENTY SEVEN                   |
| 3258 | □      | \textcircled{28}            | CIRCLED NUMBER TWENTY EIGHT                   |
| 3259 | □      | \textcircled{29}            | CIRCLED NUMBER TWENTY NINE                    |
| 325A | □      | \textcircled{30}            | CIRCLED NUMBER THIRTY                         |
| 325B | □      | \textcircled{31}            | CIRCLED NUMBER THIRTY ONE                     |
| 325C | □      | \textcircled{32}            | CIRCLED NUMBER THIRTY TWO                     |
| 325D | □      | \textcircled{33}            | CIRCLED NUMBER THIRTY THREE                   |
| 325E | □      | \textcircled{34}            | CIRCLED NUMBER THIRTY FOUR                    |
| 325F | □      | \textcircled{35}            | CIRCLED NUMBER THIRTY FIVE                    |
| 32B1 | □      | \textcircled{36}            | CIRCLED NUMBER THIRTY SIX                     |
| 32B2 | □      | \textcircled{37}            | CIRCLED NUMBER THIRTY SEVEN                   |
| 32B3 | □      | \textcircled{38}            | CIRCLED NUMBER THIRTY EIGHT                   |
| 32B4 | □      | \textcircled{39}            | CIRCLED NUMBER THIRTY NINE                    |
| 32B5 | □      | \textcircled{40}            | CIRCLED NUMBER FORTY                          |
| 32B6 | □      | \textcircled{41}            | CIRCLED NUMBER FORTY ONE                      |
| 32B7 | □      | \textcircled{42}            | CIRCLED NUMBER FORTY TWO                      |
| 32B8 | □      | \textcircled{43}            | CIRCLED NUMBER FORTY THREE                    |
| 32B9 | □      | \textcircled{44}            | CIRCLED NUMBER FORTY FOUR                     |
| 32BA | □      | \textcircled{45}            | CIRCLED NUMBER FORTY FIVE                     |
| 32BB | □      | \textcircled{46}            | CIRCLED NUMBER FORTY SIX                      |
| 32BC | □      | \textcircled{47}            | CIRCLED NUMBER FORTY SEVEN                    |
| 32BD | □      | \textcircled{48}            | CIRCLED NUMBER FORTY EIGHT                    |
| 32BE | □      | \textcircled{49}            | CIRCLED NUMBER FORTY NINE                     |
| 32BF | □      | \textcircled{50}            | CIRCLED NUMBER FIFTY                          |
| A712 | ˥      | \rtonebar{5}                | MODIFIER LETTER EXTRA-HIGH LEFT-STEM TONE BAR |
| A713 | ˧      | \rtonebar{4}                | MODIFIER LETTER HIGH LEFT-STEM TONE BAR       |
| A714 | ˨      | \rtonebar{3}                | MODIFIER LETTER MID LEFT-STEM TONE BAR        |
| A715 | ˩      | \rtonebar{2}                | MODIFIER LETTER LOW LEFT-STEM TONE BAR        |
| A716 | ˩      | \rtonebar{1}                | MODIFIER LETTER EXTRA-LOW LEFT-STEM TONE BAR  |
| A726 | Ҥ      | \textcapitalheng            | LATIN CAPITAL LETTER HENG                     |
| A727 | ҥ      | \textheng<br>\textPUheng    | LATIN SMALL LETTER HENG                       |
| A728 | Ҫ      | \textcapitaltzlig           | LATIN CAPITAL LETTER TZ                       |
| A729 | Ҫ      | \texttzlig                  | LATIN SMALL LETTER TZ                         |
| A72A | Ӭ      | \textcapitaltresillo        | LATIN CAPITAL LETTER TRESILLO                 |
| A72B | Ӯ      | \textttresillo              | LATIN SMALL LETTER TRESILLO                   |
| A72C | Ӯ      | \textPULhookfour            | LATIN CAPITAL LETTER CUATRILLO                |
| A730 | Ӯ      | \textscf<br>\textPUscf      | LATIN LETTER SMALL CAPITAL F                  |
| A731 | Ӯ      | \textscs                    | LATIN LETTER SMALL CAPITAL S                  |
| A732 | Ӑ      | \textcapitalalaalig         | LATIN CAPITAL LETTER AA                       |
| A733 | ӑ      | \textaaalig                 | LATIN SMALL LETTER AA                         |
| A734 | Ӓ      | \textcapitalalaolig         | LATIN CAPITAL LETTER AO                       |
| A735 | ӓ      | \textaoalig<br>\textPUaolig | LATIN SMALL LETTER AO                         |
| A736 | Ӑ      | \textcapitalaulig           | LATIN CAPITAL LETTER AU                       |
| A737 | ӑ      | \textaulig                  | LATIN SMALL LETTER AU                         |
| A738 | Ӑ      | \textcapitalavlig           | LATIN CAPITAL LETTER AV                       |
| A739 | ӑ      | \textavlig                  | LATIN SMALL LETTER AV                         |
| A73A | Ӑ      | \textbarcapitalavlig        | LATIN CAPITAL LETTER AV WITH HORIZONTAL BAR   |
| A73B | ӓ      | \textbaravlig               | LATIN SMALL LETTER AV WITH HORIZONTAL BAR     |
| A73C | Ӑ      | \textcapitalaylig           | LATIN CAPITAL LETTER AY                       |
| A73D | ӓ      | \textaylig                  | LATIN SMALL LETTER AY                         |
| A73E | Ӗ      | \textcapitalrevcdot         | LATIN CAPITAL LETTER REVERSED C WITH DOT      |

| USV   | Symbol | Macro(s)                    | Description                            |
|-------|--------|-----------------------------|----------------------------------------|
| A73F  | Ԁ      | \textrevcdot                | LATIN SMALL LETTER REVERSED C WITH DOT |
| A74F  | ߂      | \textoo                     | LATIN SMALL LETTER OO                  |
| A779  | ߁      | \textcapitalinsd            | LATIN CAPITAL LETTER INSULAR D         |
| A77A  | ߁      | \textinsd                   | LATIN SMALL LETTER INSULAR D           |
| A77B  | ߁      | \textcapitalinsf            | LATIN CAPITAL LETTER INSULAR F         |
| A77C  | ߁      | \textinsf                   | LATIN SMALL LETTER INSULAR F           |
| A77D  | ߁      | \textcapitalinsg            | LATIN CAPITAL LETTER INSULAR G         |
| A77E  | ߁      | \textcapitalturninsg        | LATIN CAPITAL LETTER TURNED INSULAR G  |
| A77F  | ߁      | \textturninsg               | LATIN SMALL LETTER TURNED INSULAR G    |
| A780  | ߁      | \textcapitalturnl           | LATIN CAPITAL LETTER TURNED L          |
| A781  | ߁      | \textturnl                  | LATIN SMALL LETTER TURNED L            |
| A782  | ߁      | \textcapitalinsr            | LATIN CAPITAL LETTER INSULAR R         |
| A783  | ߁      | \textinsr                   | LATIN SMALL LETTER INSULAR R           |
| A784  | ߁      | \textcapitalinss            | LATIN CAPITAL LETTER INSULAR S         |
| A785  | ߁      | \textinss                   | LATIN SMALL LETTER INSULAR S           |
| A786  | ߁      | \textcapitalinst            | LATIN CAPITAL LETTER INSULAR T         |
| A787  | ߁      | \textinst                   | LATIN SMALL LETTER INSULAR T           |
| A788  | ߁      | \textcircumlow              | MODIFIER LETTER LOW CIRCUMFLEX ACCENT  |
| A78B  | ߁      | \textcapitalsaltillo        | LATIN CAPITAL LETTER SALTILO           |
| A78C  | ߁      | \textsaltillo               | LATIN SMALL LETTER SALTILO             |
| A7F8  | ߁      | \textsuperscript{\textHbar} | MODIFIER LETTER CAPITAL H WITH STROKE  |
| A7F9  | ߁      | \textsuperscript{\oe}       | MODIFIER LETTER SMALL LIGATURE OE      |
| FB01  | ߁      | \textfi                     | LATIN SMALL LIGATURE FI                |
| FB02  | ߁      | \textfl                     | LATIN SMALL LIGATURE FL                |
| 1D13B | ߁      | \textGaPa                   | MUSICAL SYMBOL WHOLE REST              |
| 1D13C | ߁      | \textHaPa                   | MUSICAL SYMBOL HALF REST               |
| 1D13D | ߁      | \textViPa                   | MUSICAL SYMBOL QUARTER REST            |
| 1D13E | ߁      | \textAcPa                   | MUSICAL SYMBOL EIGHTH REST             |
| 1D13F | ߁      | \textSePa                   | MUSICAL SYMBOL SIXTEENTH REST          |
| 1D140 | ߁      | \textZwPa                   | MUSICAL SYMBOL THIRTY-SECOND REST      |
| 1D15D | ߁      | \textfullnote               | MUSICAL SYMBOL WHOLE NOTE              |
| 1D15E | ߁      | \texthalfnote               | MUSICAL SYMBOL HALF NOTE               |
| 1D15F | ߁      | \textVier                   | MUSICAL SYMBOL QUARTER NOTE            |
| 1D160 | ߁      | \textAcht                   | MUSICAL SYMBOL EIGHTH NOTE             |
| 1D161 | ߁      | \textSech                   | MUSICAL SYMBOL SIXTEENTH NOTE          |
| 1D162 | ߁      | \textZwdr                   | MUSICAL SYMBOL THIRTY-SECOND NOTE      |
| 1F30D | ߁      | \textMundus                 | EARTH GLOBE EUROPE-AFRICA              |
| 1F319 | ߁      | \textMoon                   | CRESCENT MOON                          |
| 1F468 | ߁      | \textManFace                | MAN                                    |
| 1F469 | ߁      | \textWomanFace              | WOMAN                                  |
| 1F4E0 | ߁      | \textFax                    | FAX MACHINE                            |
| 1F525 | ߁      | \textFire                   | FIRE                                   |
| 1F6B2 | ߁      | \textBicycle                | BICYCLE                                |
| 1F6B9 | ߁      | \textGentsroom              | MENS SYMBOL                            |
| 1F6BA | ߁      | \textLadiesroom             | WOMENS SYMBOL                          |

## 2 Combining Marks (136)

| USV  | Symbol | Macro(s)        | Description   |
|------|--------|-----------------|---------------|
| 007C |        | \TIPAvvertmacro | VERTICAL LINE |

| USV  | Symbol | Macro(s)                                   | Description                          |
|------|--------|--------------------------------------------|--------------------------------------|
| 01C0 |        | \tonebar<br>\stonebar<br>\rtonebar         | LATIN LETTER DENTAL CLICK            |
| 02B0 | h      | \textoverh                                 | MODIFIER LETTER SMALL H              |
| 02B1 | fi     | \textoverheng                              | MODIFIER LETTER SMALL H WITH HOOK    |
| 02B2 | j      | \textoverj                                 | MODIFIER LETTER SMALL J              |
| 02B3 | r      | \textoverh                                 | MODIFIER LETTER SMALL R              |
| 02B8 | y      | \textovery                                 | MODIFIER LETTER SMALL Y              |
| 02FF | ^      | \textsbleftarrow                           | MODIFIER LETTER LOW LEFT ARROW       |
| 0300 | `      | \`<br>\capitalgrave                        | COMBINING GRAVE ACCENT               |
| 0301 | '      | \'<br>\capitalacute                        | COMBINING ACUTE ACCENT               |
| 0302 | ^      | \~<br>\capitalcircumflex                   | COMBINING CIRCUMFLEX ACCENT          |
| 0303 | ~      | \~<br>\capitaltilde                        | COMBINING TILDE                      |
| 0304 | -      | \=                                         | COMBINING MACRON                     |
| 0304 | -      | \capitalmacron                             |                                      |
| 0305 | -      | \textoverline                              | COMBINING OVERLINE                   |
| 0306 | ^      | \u<br>\capitalbreve                        | COMBINING BREVE                      |
| 0307 | .      | \.<br>\capitaldotaccent                    | COMBINING DOT ABOVE                  |
| 0308 | "      | \"<br>\capitaldieresis                     | COMBINING DIAERESIS                  |
| 0309 | '      | \m<br>\texthookabove                       | COMBINING HOOK ABOVE                 |
| 030A | °      | \r<br>\capitalring                         | COMBINING RING ABOVE                 |
| 030B | ^      | \H<br>\capitalhungarumlaut                 | COMBINING DOUBLE ACUTE ACCENT        |
| 030C | ˇ      | \v<br>\capitalcaron                        | COMBINING CARON                      |
| 030D | '      | \textvbaraccent                            | COMBINING VERTICAL LINE ABOVE        |
| 030E | "      | \textdoublevbaraccent<br>\U                | COMBINING DOUBLE VERTICAL LINE ABOVE |
| 030F | "      | \textdoublegrave<br>\G                     | COMBINING DOUBLE GRAVE ACCENT        |
| 0310 | ^      | \textdotbreve                              | COMBINING CANDRABINDU                |
| 0311 | ^      | \textroundcap<br>\newtie<br>\capitalnewtie | COMBINING INVERTED BREVE             |
| 0312 | ‘      | \textturncommaabove                        | COMBINING TURNED COMMA ABOVE         |
| 0313 | ,      | \textcommaabove                            | COMBINING COMMA ABOVE                |
| 0314 | ,      | \textrevcommaabove                         | COMBINING REVERSED COMMA ABOVE       |
| 0315 | ,      | \textcommaabover                           | COMBINING COMMA ABOVE RIGHT          |
| 0316 | ˇ      | \textsubgrave                              | COMBINING GRAVE ACCENT BELOW         |
| 0317 | ,      | \textsubacute                              | COMBINING ACUTE ACCENT BELOW         |
| 0318 | +      | \textadvancing                             | COMBINING LEFT TACK BELOW            |
| 0319 | ˘      | \textretracting                            | COMBINING RIGHT TACK BELOW           |
| 031A | ˘      | \textangleabove                            | COMBINING LEFT ANGLE ABOVE           |
| 031B | ,      | \textrighthorn                             | COMBINING HORN                       |
| 031C | ,      | \textsublhalfring                          | COMBINING LEFT HALF RING BELOW       |
| 031D | ±      | \textraising                               | COMBINING UP TACK BELOW              |
| 031E | τ      | \textlowering                              | COMBINING DOWN TACK BELOW            |
| 031F | +      | \textsubplus                               | COMBINING PLUS SIGN BELOW            |
| 0320 | -      | \textsubminus                              | COMBINING MINUS SIGN BELOW           |
| 0321 | đ      | \textpalhookbelow                          | COMBINING PALATALIZED HOOK BELOW     |

| USV  | Symbol                                            | Macro(s)                             | Description                                      |
|------|---------------------------------------------------|--------------------------------------|--------------------------------------------------|
| 0322 | ‘                                                 | \M<br>\textrethookbelow              | COMBINING RETROFLEX HOOK BELOW                   |
| 0323 | ‘                                                 | \d<br>\textsubdot                    | COMBINING DOT BELOW                              |
| 0324 | ‘..                                               | \textsubumlaut                       | COMBINING DIAERESIS BELOW                        |
| 0325 | ‘.                                                | \textsubring                         | COMBINING RING BELOW                             |
| 0326 | ‘,                                                | \textcommabelow                      | COMBINING COMMA BELOW                            |
| 0327 | ‘,‘                                               | \c<br>\capitalcedilla                | COMBINING CEDILLA                                |
| 0328 | ‘,‘‘                                              | \k<br>\capitalogonek<br>\textpolhook | COMBINING OGONEK                                 |
| 0329 | ‘,‘‘‘                                             | \textsyllabic                        | COMBINING VERTICAL LINE BELOW                    |
| 032A | ‘,‘‘‘‘                                            | \textsubbridge                       | COMBINING BRIDGE BELOW                           |
| 032B | ‘,‘‘‘‘‘                                           | \textsubw                            | COMBINING INVERTED DOUBLE ARCH BELOW             |
| 032C | ‘,‘‘‘‘‘‘                                          | \textsubwedge                        | COMBINING CARON BELOW                            |
| 032D | ‘,‘‘‘‘‘‘‘                                         | \textsubcircum                       | COMBINING CIRCUMFLEX ACCENT BELOW                |
| 032E | ‘,‘‘‘‘‘‘‘‘                                        | \textundertie                        | COMBINING BREVE BELOW                            |
| 032F | ‘,‘‘‘‘‘‘‘‘‘                                       | \textsubarch                         | COMBINING INVERTED BREVE BELOW                   |
| 0330 | ‘,‘‘‘‘‘‘‘‘‘‘                                      | \textsubtilde                        | COMBINING TILDE BELOW                            |
| 0331 | ‘,‘‘‘‘‘‘‘‘‘‘‘                                     | \textsubbar                          | COMBINING MACRON BELOW                           |
| 0332 | ‘,‘‘‘‘‘‘‘‘‘‘‘‘                                    | \b                                   | COMBINING LOW LINE                               |
| 0333 | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘                                   | \subdoublebar                        | COMBINING DOUBLE LOW LINE                        |
| 0334 | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘                                  | \textsuperimposetilde                | COMBINING TILDE OVERLAY                          |
| 0335 | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘                                 | \B<br>\textsstrokethru               | COMBINING SHORT STROKE OVERLAY                   |
| 0336 | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘                                | \textlstrokethru                     | COMBINING LONG STROKE OVERLAY                    |
| 0337 | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘                               | \textssstrukethru                    | COMBINING SHORT SOLIDUS OVERLAY                  |
| 0338 | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘                              | \textlstrukethru                     | COMBINING LONG SOLIDUS OVERLAY                   |
| 0339 | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘                             | \textsubrhalfing                     | COMBINING RIGHT HALF RING BELOW                  |
| 033A | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘                            | \textinvsbridge                      | COMBINING INVERTED BRIDGE BELOW                  |
| 033B | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘                           | \textsubsquare                       | COMBINING SQUARE BELOW                           |
| 033C | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘                          | \textseagull                         | COMBINING SEAGULL BELOW                          |
| 033D | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘                         | \textovercross                       | COMBINING X ABOVE                                |
| 033F | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘                        | \textdoubleoverline                  | COMBINING DOUBLE OVERLINE                        |
| 0346 | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘                       | \overbridge                          | COMBINING BRIDGE ABOVE                           |
| 0348 | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘                     | \subdoublevert                       | COMBINING DOUBLE VERTICAL LINE BELOW             |
| 0349 | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘                    | \subcorner                           | COMBINING LEFT ANGLE BELOW                       |
| 034A | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘                   | \crtilde                             | COMBINING NOT TILDE ABOVE                        |
| 034B | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘                  | \dottedtilde                         | COMBINING HOMOTHETIC ABOVE                       |
| 034C | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘                 | \doubletilde                         | COMBINING ALMOST EQUAL TO ABOVE                  |
| 034D | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘                | \spreadlips                          | COMBINING LEFT RIGHT ARROW BELOW                 |
| 034E | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘               | \whistle                             | COMBINING UPWARDS ARROW BELOW                    |
| 034F | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘              | \textgraphemejoin                    | COMBINING GRAPHEME JOINER                        |
| 0350 | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘             | \textrightarrowhead                  | COMBINING RIGHT ARROWHEAD ABOVE                  |
| 0351 | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘            | \textlefthalfing                     | COMBINING LEFT HALF RING ABOVE                   |
| 0354 | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘           | \sublptr                             | COMBINING LEFT ARROWHEAD BELOW                   |
| 0355 | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘           | \subrptr                             | COMBINING RIGHT ARROWHEAD BELOW                  |
| 0356 | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘          | \textrightuparrowarrowhead           | COMBINING RIGHT ARROWHEAD AND UP ARROWHEAD BELOW |
| 0357 | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘         | \textrighthalfing                    | COMBINING RIGHT HALF RING ABOVE                  |
| 035C | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘        | \textdoublebrevebelow                | COMBINING DOUBLE BREVE BELOW                     |
| 035D | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘       | \textdoublebreve                     | COMBINING DOUBLE BREVE                           |
| 035E | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘      | \textdoublemacron                    | COMBINING DOUBLE MACRON                          |
| 035F | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘    | \textdoublemacronbelow               | COMBINING DOUBLE MACRON BELOW                    |
| 0360 | ‘,‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘‘ | \textdoubletilde                     | COMBINING DOUBLE TILDE                           |

| USV       | Symbol | Macro(s)                                           | Description                                         |
|-----------|--------|----------------------------------------------------|-----------------------------------------------------|
| 0361      | ^      | \t<br>\capitaltie<br>\texttoptiebar                | COMBINING DOUBLE INVERTED BREVE                     |
| 0362      | →      | \sliding                                           | COMBINING DOUBLE RIGHTWARDS ARROW BELOW             |
| 05BC      | .      | \textmiddledot                                     | HEBREW POINT DAGESH OR MAPIQ                        |
| 1DC4      | □      | \texthighrise                                      | COMBINING MACRON-ACUTE                              |
| 1DC5      | □      | \textlowrise                                       | COMBINING GRAVE-MACRON                              |
| 1DC8      | □      | \textrisefall                                      | COMBINING GRAVE-ACUTE-GRAVE                         |
| 1DC9      | □      | \textfallrise                                      | COMBINING ACUTE-GRAVE-ACUTE                         |
| 1DD3      | °      | \textoverw                                         | COMBINING LATIN SMALL LETTER FLATTENED OPEN A ABOVE |
| 1DD5      | ¤      | \textaoig                                          | COMBINING LATIN SMALL LETTER AO                     |
| A71B      | ↑      | \textupstep                                        | MODIFIER LETTER RAISED UP ARROW                     |
| A71C      | ↓      | \textdownstep                                      | MODIFIER LETTER RAISED DOWN ARROW                   |
| 0346 032A | „      | \bibridge                                          |                                                     |
| 0301 0304 | ‘      | \textmidacute                                      |                                                     |
| 0304 0300 | ˜      | \textgrave <sup>m</sup><br>\textgrave <sup>m</sup> |                                                     |
| 0302 0300 | ˜      | \textgravecircum                                   |                                                     |
| 0302 0301 | ˜      | \textcircumacute                                   |                                                     |
| 0307 0300 | `      | \textgrave <sup>d</sup>                            |                                                     |
| 0301 0307 | ˊ      | \textdotacute                                      |                                                     |
| 0304 0301 | ˊ      | \textacute <sup>m</sup>                            |                                                     |
| 0300 0301 | ˇ      | \textacute <sup>w</sup>                            |                                                     |
| 0307 0302 | ˜      | \textcircumdot                                     |                                                     |
| 0307 0303 | ˜      | \texttildedot                                      |                                                     |
| 0304 030A | ˜      | \textringmacron                                    |                                                     |
| 0304 0306 | ˜      | \textbrevemacron                                   |                                                     |
| 0302 0309 | ˜      | \texthookcircum                                    |                                                     |
| 0302 0303 | ˜      | \texttildecircum                                   |                                                     |
| 0308 0304 | ˜      | \textdieresisoverline                              |                                                     |
| 0308 0301 | ˜      | \textdieresisacute                                 |                                                     |
| 0308 0300 | ˜      | \textdieresisgrave                                 |                                                     |
| 0308 030C | ˜      | \textdieresiscaron                                 |                                                     |
| 0304 0303 | ˜      | \texttildeoverline                                 |                                                     |
| 0307 0304 | ˜      | \textdotoverline                                   |                                                     |
| 030A 0301 | °      | \textringacute                                     |                                                     |
| 0323 0302 | ^      | \textcircumdotbelow                                |                                                     |
| 0306 0301 | ˇ      | \textbreveacute                                    |                                                     |
| 0306 0300 | ˇ      | \textbrevegrave                                    |                                                     |
| 0306 0309 | ˇ      | \textbrevehook                                     |                                                     |
| 0306 0303 | ˇ      | \textbrevetilde                                    |                                                     |
| 0306 0323 | ˇ      | \textbrevedotbelow                                 |                                                     |
| 031B 0301 | ‘      | \textacutehorn                                     |                                                     |
| 031B 0300 | ‘      | \textgravehorn                                     |                                                     |
| 031B 0309 | ‘      | \texthookhorn                                      |                                                     |
| 031B 0303 | ‘      | \texttildehorn                                     |                                                     |
| 031B 0323 | ‘      | \textdotbelowhorn                                  |                                                     |
| 0304 0328 | ‘      | \textogonekoverline                                |                                                     |