

The `stringenc` package

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Abstract

This package provides `\StringEncodingConvert` for converting a string between different encodings. Both \LaTeX and plain- \TeX are supported.

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1 Documentation

1.1 User interface

`\StringEncodingConvert {⟨cmd⟩} {⟨string⟩} {⟨from⟩} {⟨to⟩}`

Macro `\StringEncodingConvert` converts `⟨string⟩` from encoding `⟨from⟩` to encoding `⟨to⟩` and stores the result in macro `⟨cmd⟩`. If the string contains macros, then they are expanded. This can be prevented by ϵ -TeX's `\detokenize`:

```
\expandafter\StringEncodingConvert\expandafter\Result\expandafter{%
\detokenize{Hello \textbf{world}!}%
}{ascii}{utf8}
```

or using L^AT_EX's `\@onelevel@sanitize`:

```
\makeatletter
\newcommand*{\HelloWorld}{Hello \textbf{world}!}
\sanitize@onelevel\HelloWorld
\StringEncodingConvert\Result\HelloWorld{ascii}{utf8}
\makeatother
```

`\StringEncodingSuccessFailure {⟨success⟩} {⟨failure⟩}`

When `\StringEncodingConvert` converts a string it sets a flag that indicates whether the operation was successful. The conversion can fail, if the input is faulty or the string cannot be encoded in the new encoding. Faulty characters are dropped. Macro `\StringEncodingSuccessFailure` calls code `⟨success⟩` if the conversion was successful, otherwise `⟨failure⟩` is called. Example:

```
\StringEncodingConvert\Result{Hello world!}{ascii}{utf8}
\StringEncodingSuccessFailure{%
% \Result contains the successfully converted string.
}{%
% Problems during conversion. \Result is empty or
% misses some characters.
}
```

`\StringEncodingConvertTest {⟨cmd⟩} {⟨string⟩} {⟨from⟩} {⟨to⟩} {⟨success⟩} {⟨failure⟩}`

Macro `\StringEncodingConvertTest` is more efficient than `\StringEncodingConvert` if the converted string does not interest in case of an error, because the conversion stops at the first error. If `⟨string⟩` can be successfully converted from encoding `⟨from⟩` to encoding `⟨to⟩`, then macro `⟨cmd⟩` contains the result and code `⟨success⟩` is executed. Otherwise code `⟨failure⟩` is executed, the contents of `⟨cmd⟩` is undefined.

\StringEncodingList

Macro `\StringEncodingList` contains a comma separated list of supported encodings (without alias names).

1.2 Supported encodings

<code>ascii, us-ascii</code>	ASCII encoding, 8bit characters disabled
<code>ascii-print, ascii-printable</code>	printable ASCII characters including space (0x20–0x7E)
<code>clean7bit</code>	<code>%%DocumentData: Clean7Bit</code> bytes 0x1B to 0x7E, 0x0A (LF), 0x0D (CR), 0x09 (TAB)
<code>cp437, cp437de</code>	Code page 437
<code>cp850</code>	Code page 850
<code>cp852</code>	Code page 852
<code>cp855</code>	Code page 855
<code>cp858</code>	Code page 858
<code>cp865</code>	Code page 865
<code>cp866</code>	Code page 866
<code>cp1250</code>	Code page 1250
<code>cp1251</code>	Code page 1251
<code>cp1252, ansinew</code>	Code page 1252
<code>cp1257</code>	Code page 1257
<code>dec-mcs, decmulti</code>	DEC Multinational
<code>koi8-r</code>	KOI8-R (RFC1489)
<code>iso-8859-1, latin1</code>	ISO-8859-1
<code>iso-8859-2, latin2</code>	ISO-8859-2
<code>iso-8859-3, latin3</code>	ISO-8859-3
<code>iso-8859-4, latin4</code>	ISO-8859-4
<code>iso-8859-5, iso88595</code>	ISO-8859-5
<code>iso-8859-6</code>	ISO-8859-6
<code>iso-8859-7</code>	ISO-8859-7
<code>iso-8859-8</code>	ISO-8859-8
<code>iso-8859-9, latin5</code>	ISO-8859-9
<code>iso-8859-10, latin6</code>	ISO-8859-10
<code>iso-8859-11</code>	ISO-8859-11
<code>iso-8859-13, latin7</code>	ISO-8859-13
<code>iso-8859-14, latin8</code>	ISO-8859-14
<code>iso-8859-15, latin9</code>	ISO-8859-15
<code>iso-8859-16, latin10</code>	ISO-8859-16
<code>mac-centeuro, mac-ce, macce</code>	MAC OS Central European
<code>mac-cyrillic, maccyr, mac-ukrainian, macukr</code>	MAC OS Cyrillic
<code>mac-roman, applemac</code>	MAC OS Roman
<code>nextstep, next</code>	NextStep Encoding
<code>utf8, utf-8</code>	UTF-8
<code>utf16be, utf-16be, utf16, utf-16</code>	UTF-16BE
<code>utf16le, utf-16le</code>	UTF-16LE
<code>utf32be, utf-32be, utf32, utf-32</code>	UTF-32BE
<code>utf32le, utf-32le</code>	UTF-32LE

2 Implementation

1 `<*package>`

2.1 Reload check and package identification

Reload check, especially if the package is not used with L^AT_EX.

```
2 \begingroup
3 \catcode44 12 % ,
4 \catcode45 12 % -
5 \catcode46 12 % .
6 \catcode58 12 % :
7 \catcode64 11 % @
8 \catcode123 1 % {
9 \catcode125 2 % }
10 \expandafter\let\expandafter\x\csname ver@stringenc.sty\endcsname
11 \ifx\x\relax % plain-TeX, first loading
12 \else
13 \def\empty{}%
14 \ifx\x\empty % LaTeX, first loading,
15 % variable is initialized, but \ProvidesPackage not yet seen
16 \else
17 \catcode35 6 % #
18 \expandafter\ifx\csname PackageInfo\endcsname\relax
19 \def\x#1#2{%
20 \immediate\write-1{Package #1 Info: #2.}%
21 }%
22 \else
23 \def\x#1#2{\PackageInfo{#1}{#2, stopped}}%
24 \fi
25 \x{stringenc}{The package is already loaded}%
26 \aftergroup\endinput
27 \fi
28 \fi
29 \endgroup
```

Package identification:

```
30 \begingroup
31 \catcode35 6 % #
32 \catcode40 12 % (
33 \catcode41 12 % )
34 \catcode44 12 % ,
35 \catcode45 12 % -
36 \catcode46 12 % .
37 \catcode47 12 % /
38 \catcode58 12 % :
39 \catcode64 11 % @
40 \catcode91 12 % [
41 \catcode93 12 % ]
42 \catcode123 1 % {
43 \catcode125 2 % }
44 \expandafter\ifx\csname ProvidesPackage\endcsname\relax
45 \def\x#1#2#3[#4]{\endgroup
46 \immediate\write-1{Package: #3 #4}%
47 \xdef#1{#4}%
48 }%
49 \else
50 \def\x#1#2[#3]{\endgroup
51 #2[#3]}%
52 \ifx#1\@undefined
53 \xdef#1{#3}%
54 \fi
55 \ifx#1\relax
56 \xdef#1{#3}%
57 \fi
58 }%
59 \fi
```

```

60 \expandafter\x\csname ver@stringenc.sty\endcsname
61 \ProvidesPackage{stringenc}%
62 [2009/12/15 v1.7 Converts strings between encodings (H0)]

```

2.2 Catcodes

```

63 \expandafter\edef\csname SE@AtEnd\endcsname{%
64   \catcode64 \the\catcode64\relax
65 }
66 \catcode64 11 % @
67 \def\TMP@EnsureCode#1#2#3{%
68   \edef\SE@AtEnd{%
69     \SE@AtEnd
70     #1#2 \the#1#2\relax
71   }%
72   #1#2 #3\relax
73 }
74 \TMP@EnsureCode\catcode{34}{12}% "
75 \TMP@EnsureCode\catcode{36}{3}% $
76 \TMP@EnsureCode\catcode{38}{4}% &
77 \TMP@EnsureCode\catcode{39}{12}% '
78 \TMP@EnsureCode\catcode{40}{12}% (
79 \TMP@EnsureCode\catcode{41}{12}% )
80 \TMP@EnsureCode\catcode{42}{12}% *
81 \TMP@EnsureCode\catcode{43}{12}% +
82 \TMP@EnsureCode\catcode{44}{12}% ,
83 \TMP@EnsureCode\catcode{45}{12}% -
84 \TMP@EnsureCode\catcode{46}{12}% .
85 \TMP@EnsureCode\catcode{47}{12}% /
86 \TMP@EnsureCode\catcode{58}{12}% :
87 \TMP@EnsureCode\catcode{60}{12}% <
88 \TMP@EnsureCode\catcode{61}{12}% =
89 \TMP@EnsureCode\catcode{62}{12}% >
90 \TMP@EnsureCode\catcode{91}{12}% [
91 \TMP@EnsureCode\catcode{93}{12}% ]
92 \TMP@EnsureCode\catcode{94}{7}% ^
93 \TMP@EnsureCode\catcode{96}{12}% '
94 \TMP@EnsureCode\uccode{34}{0}% "
95 \TMP@EnsureCode\uccode{48}{0}% 0
96 \TMP@EnsureCode\uccode{61}{0}% =

```

2.3 Tools

```

97 \begingroup\expandafter\expandafter\expandafter\endgroup
98 \expandafter\ifx\csname RequirePackage\endcsname\relax
99   \input infwarerr.sty\relax
100   \input pdfescape.sty\relax
101 \else
102   \RequirePackage{infwarerr}[2007/09/09]%
103   \RequirePackage{pdfescape}[2007/09/09]%
104 \fi

\SE@Empty

105 \def\SE@Empty{}

\SE@FirstOfOne

106 \long\def\SE@FirstOfOne#1{#1}

\SE@FirstOfTwo

107 \long\def\SE@FirstOfTwo#1#2{#1}

\SE@SecondOfTwo

108 \long\def\SE@SecondOfTwo#1#2{#2}

```

```

\SE@GobbleTwo
109 \long\def\SE@GobbleTwo#1#2{}

\SE@GobbleFour
110 \long\def\SE@GobbleFour#1#2#3#4{}

\SE@GobbleEight
111 \long\def\SE@GobbleEight#1#2#3#4#5#6#7#8{}

\SE@CarTwo
112 \long\def\SE@CarTwo#1#2#3\@nil{#1#2}

\SE@PrefixFrom
113 \def\SE@PrefixFrom{SE<}

\SE@PrefixSurrogateFrom
114 \def\SE@PrefixSurrogateFrom{SE<<}

\SE@PrefixTo
115 \def\SE@PrefixTo{SE>}

\SE@PrefixSurrogateTo
116 \def\SE@PrefixSurrogateTo{SE>>}

\SE@zero
117 \chardef\SE@zero=0 %

\SE@one
118 \chardef\SE@one=1 %

\SE@ResultAdd
119 \def\SE@ResultAdd#1{%
120   \edef\SE@result{\SE@result#1}%
121 }

122 \newif\ifSE@invalid

\SE@InvalidCharacter
123 \def\SE@InvalidCharacter{%
124   \SE@invalidtrue
125 }

\SE@ConvertTo The input string #2 of macro \SE@ConvertTo is given as hex string in UTF-16. It
is converted to encoding #3 and the result is stored in macro #1.
126 \def\SE@ConvertTo#1#2#3{%
127   \let\SE@result\SE@Empty
128   \EdefSanitize\SE@encoding{#3}%
129   \expandafter\ifx\csname\SE@PrefixTo\SE@encoding\endcsname\relax
130     \StringEncodingLoad\SE@encoding
131   \fi
132   \expandafter\ifx\csname\SE@PrefixTo\SE@encoding\endcsname\relax
133     \@PackageError{stringenc}{%
134       Conversion to encoding '\SE@encoding'\MessageBreak
135       is not supported%
136     }\@ehc
137   \else
138     \expandafter\let\expandafter\SE@ConvertNormal
139       \csname\SE@PrefixTo\SE@encoding\endcsname
140     \expandafter\let\expandafter\SE@ConvertSurrogate

```

```

141         \csname\SE@PrefixSurrogateTo\SE@encoding\endcsname
142     \SE@@ConvertTo#2\relax\relax\relax\relax
143 \fi
144 \let#1\SE@result
145 }

```

\SE@@ConvertTo

```

146 \def\SE@@ConvertTo#1#2#3#4{%
147     \ifx#1\relax
148         \let\SE@next\relax
149     \else
150         \ifx#4\relax
151             \let\SE@next\relax
152             \SE@InvalidCharacter
153         \else
154             \let\SE@next\SE@@ConvertTo
155             \ifnum"#1#2#3#4<"D800 %
156                 \SE@ConvertNormal#1#2#3#4%
157             \else
158                 \ifnum"#1#2#3#4>"DFFF %
159                     \SE@ConvertNormal#1#2#3#4%
160                 \else
161                     \ifnum"#1#2#3#4>"DBFF %
162                         \SE@InvalidCharacter
163                     \else
164                         \def\SE@high{#1#2#3#4}%
165                         \let\SE@next\SE@@ScanLow
166                     \fi
167                 \fi
168             \fi
169             \ifSE@TestMode
170                 \ifSE@invalid
171                     \let\SE@next\SE@SkipRemaining
172                 \fi
173             \fi
174         \fi
175     \fi
176 \SE@next
177 }

```

\SE@SkipRemaining

```

178 \def\SE@SkipRemaining#1\relax{}

```

\SE@@ScanLow

```

179 \def\SE@@ScanLow#1#2#3#4{%
180     \ifx#4\relax
181         \SE@InvalidCharacter
182         \let\SE@next\relax
183     \else
184         \ifcase\ifnum"#1#2#3#4<"DC00 %
185             \SE@zero
186         \else
187             \ifnum"#1#2#3#4>"DFFF %
188                 \SE@zero
189             \else
190                 \SE@one
191             \fi
192         \fi
193         \SE@InvalidCharacter
194         \ifSE@TestMode
195             \let\SE@next\SE@SkipRemaining
196         \else

```

```

197         \def\SE@next{SE@@ConvertTo#1#2#3#4}%
198     \fi
199 \else
200     \ifx\SE@ConvertSurrogate\relax
201     \else
202         \expandafter\SE@ConvertSurrogate\SE@high#1#2#3#4%
203     \fi
204     \let\SE@next\SE@@ConvertTo
205     \ifSE@TestMode
206         \ifSE@invalid
207             \let\SE@next\SE@SkipRemaining
208         \fi
209     \fi
210 \fi
211 \fi
212 \SE@next
213 }

```

\SE@ConvertFrom The input string #2 of macro \SE@ConvertTo is given as hex string in encoding #3. It is converted to UTF-16 and the result is stored in macro #1.

```

214 \def\SE@ConvertFrom#1#2#3{%
215     \let\SE@result\SE@Empty
216     \EdefSanitize\SE@encoding{#3}%
217     \expandafter\ifx\curname\SE@PrefixFrom\SE@encoding\endcsname\relax
218         \StringEncodingLoad\SE@encoding
219     \fi
220     \expandafter\ifx\curname\SE@PrefixFrom\SE@encoding\endcsname\relax
221         \@PackageError{stringenc}{%
222             Conversion from encoding '\SE@encoding'\MessageBreak
223             is not supported%
224         }\@ehc
225     \else
226         \curname\SE@PrefixFrom\SE@encoding\endcsname{#2}%
227     \fi
228     \let#1\SE@result
229 }

```

\StringEncodingLoad Macro \StringEncodingLoad loads an encoding definition file. However the loading can occur everywhere, even inside verbatim settings. Therefore we must ensure the catcodes of all used special characters. The exception are digits and letters.

```

230 \def\StringEncodingLoad#1{%
231     \begingroup
232         \catcode32=10 % space/space
233         \catcode35=6 % #/parameter
234         \catcode37=14 % percent/comment character
235         \catcode92=0 % backslash/escape character
236         \catcode123=1 % {/beginning of group
237         \catcode125=2 % }/end of group
238         \endlinechar=-1 %
239         \SE@MakeLetters @ABCDEFGHIJKLMNPRSTU%
240             abcdefghiklmnoprstuvwxyz\relax
241         \SE@MakeOthers "-./:<=>[]0123456789\relax
242         \expandafter\ifx\curname ProvidesFile\endcsname\relax
243             \def\ProvidesFile##1[##2]{%
244                 \immediate\write-1{File: ##1 ##2}%
245             }%
246         \fi
247         \SE@InputIfFileExists{se-#1.def}%
248     \endgroup
249 }

```

\SE@MakeLetters


```

250 \def\SE@MakeLetters#1{%
251   \ifx#1\relax
252   \else
253     \catcode'#1=11 %
254     \expandafter\SE@MakeLetters
255   \fi
256 }

```

\SE@MakeOthers

```

257 \def\SE@MakeOthers#1{%
258   \ifx#1\relax
259   \else
260     \catcode'#1=12 %
261     \expandafter\SE@MakeOthers
262   \fi
263 }

```

\SE@InputIfFileExists

```

264 \begingroup\expandafter\expandafter\expandafter\endgroup
265 \expandafter\ifx\csname IfFileExists\endcsname\relax
266   \input pdftexcmds.sty\relax
267 \begingroup\expandafter\expandafter\expandafter\endgroup
268 \expandafter\ifx\csname pdf@filesize\endcsname\relax
269   \def\SE@InputIfFileExists#1{%
270     \expandafter\ifx\csname @inputcheck\endcsname\relax
271       \csname newread\endcsname\@inputcheck
272     \fi
273     \openin\@inputcheck#1\relax
274     \ifeof\@inputcheck
275       \SE@FileNotFound{#1}%
276     \else
277       \SE@Input{#1}%
278     \fi
279   }%
280 \else
281   \def\SE@InputIfFileExists#1{%
282     \expandafter\expandafter\expandafter
283     \ifx\expandafter\expandafter\expandafter\\pdf@filesize{#1}\\%
284       \SE@FileNotFound{#1}%
285     \else
286       \SE@Input{#1}%
287     \fi
288   }%
289 \fi
290 \else
291   \def\SE@InputIfFileExists#1{%
292     \IfFileExists{#1}{%
293       \SE@Input{#1}%
294     }{%
295       \SE@FileNotFound{#1}%
296     }%
297   }%
298 \fi

```

\SE@FileNotFound

```

299 \def\SE@FileNotFound#1{%
300   \@PackageWarning[stringenc]{%
301     Encoding file '#1'\MessageBreak
302     not found%
303   }%
304 }

```

\SE@Input

```
305 \def\SE@Input{%
306   \@ifnextchar\bgroup\@iinput\@@input
307 }
308 \ifx\input\SE@Input
309   \def\SE@Input#1{%
310     \input{#1}%
311   }%
312 \else
313   \def\SE@Input#1{%
314     \input#1\relax
315   }%
316 \fi
```

\ifSE@numexpr

```
317 \newif\ifSE@numexpr
318 \begingroup\expandafter\expandafter\expandafter\endgroup
319 \expandafter\ifx\csname numexpr\endcsname\relax
320 \else
321   \SE@numexprtrue
322 \fi

323 \ifSE@numexpr
324   \catcode36=9 % $ ignore
325   \catcode38=14 % & comment
326 \else
327   \catcode36=14 % $ comment
328   \catcode38=9 % & ignore
329 \fi
```

\SE@Nibble@NumToHex

```
330 \def\SE@Nibble@NumToHex#1{%
331   $ \ifcase\numexpr#1\relax
332   & \expandafter\ifcase\expandafter\SE@FirstOfOne\expandafter{\number#1} %
333     0\or 1\or 2\or 3\or 4\or 5\or 6\or 7\or
334     8\or 9\or A\or B\or C\or D\or E\or F%
335   \fi
336 }
```

\SE@Nibble@NumToBin

```
337 \def\SE@Nibble@NumToBin#1{%
338   $ \ifcase\numexpr#1\relax
339   & \expandafter
340   & \ifcase\expandafter\SE@FirstOfOne\expandafter{\number#1} %
341     0000\or
342     0001\or
343     0010\or
344     0011\or
345     0100\or
346     0101\or
347     0110\or
348     0111\or
349     1000\or
350     1001\or
351     1010\or
352     1011\or
353     1100\or
354     1101\or
355     1110\or
356     1111%
357   \fi
358 }
```

\SE@Nibbles@BinToHex

```
359 \def\SE@Nibbles@BinToHex#1{%
360   \expandafter\SE@Nibbles@BinToHex#1\SE@Empty\SE@Empty
361                                     \SE@Empty\SE@Empty
362 }
363 \def\SE@Nibbles@BinToHex#1#2#3#4{%
364   \ifx#1\SE@Empty
365   \else
366   $   \SE@Nibble@NumToHex{%
367   $     \numexpr#4+2*(#3+2*(#2+2*#1))\relax
368   $   }%
369   &   \ifnum#1>\SE@zero
370   &     \ifnum#2>\SE@zero
371   &       \ifnum#3>\SE@zero
372   &         \ifnum#4>\SE@zero
373   &           F%
374   &         \else
375   &           E%
376   &         \fi
377   &       \else
378   &         \ifnum#4>\SE@zero
379   &           D%
380   &         \else
381   &           C%
382   &         \fi
383   &       \fi
384   &     \else
385   &       \ifnum#3>\SE@zero
386   &         \ifnum#4>\SE@zero
387   &           B%
388   &         \else
389   &           A%
390   &         \fi
391   &       \else
392   &         \ifnum#4>\SE@zero
393   &           9%
394   &         \else
395   &           8%
396   &         \fi
397   &       \fi
398   &     \fi
399   &   \else
400   &     \ifnum#2>\SE@zero
401   &       \ifnum#3>\SE@zero
402   &         \ifnum#4>\SE@zero
403   &           7%
404   &         \else
405   &           6%
406   &         \fi
407   &       \else
408   &         \ifnum#4>\SE@zero
409   &           5%
410   &         \else
411   &           4%
412   &         \fi
413   &       \fi
414   &     \else
415   &       \ifnum#3>\SE@zero
416   &         \ifnum#4>\SE@zero
417   &           3%
418   &         \else
419   &           2%
```

```

420 &          \fi
421 &          \else
422 &          \ifnum#4>\SE@zero
423 &          1%
424 &          \else
425 &          0%
426 &          \fi
427 &          \fi
428 &          \fi
429 &          \fi
430 \expandafter\SE@@Nibbles@BinToHex
431 \fi
432 }

```

\SE@Add

```

433 \def\SE@Add#1#2#3{%
434 $ \edef#1{\the\numexpr(#2)+(#3)\relax}%
435 & \begingroup
436 & \count\SE@zero=#2\relax
437 & \advance\count\SE@zero by#3\relax
438 & \edef\x{\endgroup
439 & \def\noexpand#1{\the\count\SE@zero}%
440 & }%
441 & \x
442 }

```

\SE@MapDeclare

```

443 \def\SE@MapDeclare#1#2#3{%
444 \SE@MapDeclareFrom{#1}{#2}{#3}%
445 \SE@MapDeclareTo{#1}{#2}{#3}%
446 }

```

\SE@MapDeclareFrom

```

447 \def\SE@MapDeclareFrom#1#2#3{%
448 \expandafter\gdef\csname SE->#1@#2\endcsname{#3}%
449 }

```

\SE@MapDeclareTo

```

450 \def\SE@MapDeclareTo#1#2#3{%
451 \expandafter\gdef\csname SE<#1@#3\endcsname{#2}%
452 }

```

\SE@MapConvertFrom

```

453 \def\SE@MapConvertFrom#1#2{%
454 $ \ifcsname SE->#1@#2\endcsname
455 $ \SE@ResultAdd{\csname SE->#1@#2\endcsname}%
456 $ \else
457 $ \SE@InvalidCharacter
458 $ \ifSE@TestMode
459 $ \let\SE@next\SE@SkipRemaining
460 $ \fi
461 $ \fi
462 & \begingroup\expandafter\expandafter\expandafter\endgroup
463 & \expandafter\ifx\csname SE->#1@#2\endcsname\relax
464 & \SE@InvalidCharacter
465 & \ifSE@TestMode
466 & \let\SE@next\SE@SkipRemaining
467 & \fi
468 & \else
469 & \SE@ResultAdd{\csname SE->#1@#2\endcsname}%
470 & \fi
471 }

```

\SE@MapConvertTo

```
472 \def\SE@MapConvertTo#1#2{%
473 $ \ifcsname SE<#1#2\endcsname
474 $ \SE@ResultAdd{\csname SE<#1#2\endcsname}%
475 $ \else
476 $ \SE@InvalidCharacter
477 $ \fi
478 & \begingroup\expandafter\expandafter\expandafter\endgroup
479 & \expandafter\ifx\csname SE<#1#2\endcsname\relax
480 & \SE@InvalidCharacter
481 & \else
482 & \SE@ResultAdd{\csname SE<#1#2\endcsname}%
483 & \fi
484 }
```

\StringEncodingConvert

```
485 \defStringEncodingConvert#1#2#3#4{%
486 \EdefSanitize\SE@from{#3}%
487 \EdefSanitize\SE@to{#4}%
488 \expandafter\ifx\csname SE@alias@\SE@from\endcsname\relax
489 \else
490 \EdefSanitize\SE@from{\csname SE@alias@\SE@from\endcsname}%
491 \fi
492 \expandafter\ifx\csname SE@alias@\SE@to\endcsname\relax
493 \else
494 \EdefSanitize\SE@to{\csname SE@alias@\SE@to\endcsname}%
495 \fi
496 \ifx\SE@to\SE@utfxvi
497 \let\SE@to\SE@utfxvibe
498 \else
499 \ifx\SE@to\SE@utfxxii
500 \let\SE@to\SE@utfxxiibe
501 \fi
502 \fi
503 \SE@invalidfalse
504 \EdefEscapeHex\SE@result{#2}%
505 \ifx\SE@from\SE@utfxvi
506 \SE@CheckByteOrderTwo
507 \else
508 \ifx\SE@from\SE@utfxvibe
509 \SE@RemoveByteOrderTwo{FEFF}%
510 \else
511 \ifx\SE@from\SE@utfxvile
512 \SE@RemoveByteOrderTwo{FFFE}%
513 \else
514 \ifx\SE@from\SE@utfxxii
515 \SE@CheckByteOrderFour
516 \else
517 \ifx\SE@from\SE@utfxxiibe
518 \SE@RemoveByteOrderFour{0}{FEFF}%
519 \else
520 \ifx\SE@from\SE@utfxxiile
521 \SE@RemoveByteOrderFour{FFFE}{0}%
522 \fi
523 \fi
524 \fi
525 \fi
526 \fi
527 \fi
528 \ifx\SE@from\SE@to
529 \else
530 \ifx\SE@from\SE@utfxvibe
```

```

531     \else
532         \expandafter\SE@ConvertFrom\expandafter\SE@result
533         \expandafter{\SE@result}\SE@from
534     \fi
535     \ifx\SE@to\SE@utfxvibe
536     \else
537         \expandafter\SE@ConvertTo\expandafter\SE@result
538         \expandafter{\SE@result}\SE@to
539     \fi
540 \fi
541 \EdefUnescapeHex#1\SE@result
542 }

```

\StringEncodingSuccessFailure

```

543 \def\StringEncodingSuccessFailure{%
544     \ifSE@invalid
545         \expandafter\SE@SecondOfTwo
546     \else
547         \expandafter\SE@FirstOfTwo
548     \fi
549 }

```

\StringEncodingConvertTest

```

550 \def\StringEncodingConvertTest#1#2#3#4{%
551     \SE@TestModetrue
552     \StringEncodingConvert{#1}{#2}{#3}{#4}%
553     \SE@TestModefalse
554     \StringEncodingSuccessFailure
555 }
556 \newif\ifSE@TestMode

```

\SE@utfxvi

```
557 \EdefSanitize\SE@utfxvi{utf16}
```

\SE@utfxvibe

```
558 \EdefSanitize\SE@utfxvibe{utf16be}
```

\SE@utfxvile

```
559 \EdefSanitize\SE@utfxvile{utf16le}
```

\SE@utfxxxii

```
560 \EdefSanitize\SE@utfxxxii{utf32}
```

\SE@utfxxxibe

```
561 \EdefSanitize\SE@utfxxxibe{utf32be}
```

\SE@utfxxxile

```
562 \EdefSanitize\SE@utfxxxile{utf32le}
```

\SE@CheckByteOrderTwo Macro \SE@CheckByteOrderTwo checks the first two bytes of the string \SE@result for the byte order mark. It sets the encoding \SE@from to utf16be or utf16le. The byte order mark is silently removed. Encoding utf16be is used if the byte order mark is not available.

```

563 \def\SE@CheckByteOrderTwo{%
564     \expandafter\SE@@CheckByteOrderTwo\SE@result0000\@nil
565 }
566 \def\SE@@CheckByteOrderTwo#1#2#3#4#5\@nil{%
567     \ifnum"#1#2#3#4="FEFF %
568         \let\SE@from\SE@utfxvibe
569         \edef\SE@result{\expandafter\SE@GobbleFour\SE@result}%

```

```

570 \else
571   \ifnum"#3#4#1#2="FEFF %
572     \let\SE@from\SE@utfxvile
573     \edef\SE@result{\expandafter\SE@GobbleFour\SE@result}%
574   \else
575     \let\SE@from\SE@utfxvibe
576   \fi
577 \fi
578 }

```

\SE@CheckByteOrderFour Macro **\SE@CheckByteOrderFour** checks the first four bytes of the string **\SE@result** for the byte order mark. It sets the encoding **\SE@from** to **utf32be** or **utf32le**. The byte order mark is silently removed. Encoding **utf32be** is used if the byte order mark is not available.

```

579 \def\SE@CheckByteOrderFour{%
580   \expandafter\SE@@CheckByteOrderFour\SE@result00000000\@nil
581 }
582 \def\SE@@CheckByteOrderFour#1#2#3#4#5#6#7#8#9\@nil{%
583   \let\SE@from\SE@utfxxiibe
584   \ifnum"#1#2#3#4=\SE@zero
585     \ifnum"#5#6#7#8="FEFF %
586       \edef\SE@result{\expandafter\SE@GobbleEight\SE@result}%
587     \fi
588   \else
589     \ifnum"#7#8#5#6=\SE@zero
590       \ifnum"#3#4#1#2="FEFF %
591         \let\SE@from\SE@utfxxiile
592         \edef\SE@result{\expandafter\SE@GobbleEight\SE@result}%
593       \fi
594     \fi
595   \fi
596 }

```

\SE@RemoveByteOrderTwo

```

597 \def\SE@RemoveByteOrderTwo{%
598   \expandafter\SE@@RemoveByteOrderTwo\SE@result
599   \SE@Empty\SE@Empty\SE@Empty\SE@Empty\@nil
600 }
601 \def\SE@@RemoveByteOrderTwo#1#2#3#4#5\@nil#6{%
602   \ifnum"0#1#2#3#4="#6 %
603     \edef\SE@result{#5}%
604   \fi
605 }

```

\SE@RemoveByteOrderFour

```

606 \def\SE@RemoveByteOrderFour#1#2{%
607   \def\SE@a{"#1 }%
608   \def\SE@b{"#2 }%
609   \expandafter\SE@@RemoveByteOrderFour\SE@result
610   \SE@Empty\SE@Empty\SE@Empty\SE@Empty
611   \SE@Empty\SE@Empty\SE@Empty\SE@Empty
612   \@nil
613 }
614 \def\SE@@RemoveByteOrderFour#1#2#3#4#5#6#7#8#9\@nil{%
615   \ifnum"0#1#2#3#4=\SE@a
616     \ifnum"0#5#6#7#8=\SE@b
617       \edef\SE@result{#9}%
618     \fi
619   \fi
620 }

```

2.4 Encoding aliases

`\SE@EncodingAlias`

```
621 \def\SE@EncodingAlias#1#2{%
622   \expandafter\def\csname SE@alias@#1\endcsname{#2}%
623 }

624 \SE@EncodingAlias{ansinew}{cp1252}
625 \SE@EncodingAlias{applemac}{mac-roman}
626 \SE@EncodingAlias{ascii-printable}{ascii-print}
627 \SE@EncodingAlias{cp437de}{cp437}
628 \SE@EncodingAlias{decmulti}{dec-mcs}
629 \SE@EncodingAlias{latin1}{iso-8859-1}
630 \SE@EncodingAlias{latin2}{iso-8859-2}
631 \SE@EncodingAlias{latin3}{iso-8859-3}
632 \SE@EncodingAlias{latin4}{iso-8859-4}
633 \SE@EncodingAlias{latin5}{iso-8859-9}
634 \SE@EncodingAlias{latin6}{iso-8859-10}
635 \SE@EncodingAlias{latin7}{iso-8859-13}
636 \SE@EncodingAlias{latin8}{iso-8859-14}
637 \SE@EncodingAlias{latin9}{iso-8859-15}
638 \SE@EncodingAlias{latin10}{iso-8859-16}
639 \SE@EncodingAlias{mac-ce}{mac-centeuro}
640 \SE@EncodingAlias{mac-ukrainian}{mac-cyrillic}
641 \SE@EncodingAlias{macce}{mac-centeuro}
642 \SE@EncodingAlias{maccyr}{mac-cyrillic}
643 \SE@EncodingAlias{macukr}{mac-cyrillic}
644 \SE@EncodingAlias{next}{nextstep}
645 \SE@EncodingAlias{us-ascii}{ascii}
646 \SE@EncodingAlias{utf-8}{utf8}
647 \SE@EncodingAlias{utf-16}{utf16}
648 \SE@EncodingAlias{utf-16be}{utf16be}
649 \SE@EncodingAlias{utf-16le}{utf16le}
650 \SE@EncodingAlias{utf-32}{utf32}
651 \SE@EncodingAlias{utf-32be}{utf32be}
652 \SE@EncodingAlias{utf-32le}{utf32le}
```

All encodings of package `inputenx` are supported.

```
653 \def\SE@temp#1{%
654   \SE@EncodingAlias{x-#1}{#1}%
655 }

656 \SE@temp{ascii}
657 \SE@temp{ascii-print}
658 \SE@temp{clean7bit}
659 \SE@temp{cp437}
660 \SE@temp{cp850}
661 \SE@temp{cp852}
662 \SE@temp{cp855}
663 \SE@temp{cp858}
664 \SE@temp{cp865}
665 \SE@temp{cp866}
666 \SE@temp{cp1250}
667 \SE@temp{cp1251}
668 \SE@temp{cp1252}
669 \SE@temp{cp1257}
670 \SE@temp{dec-mcs}
671 \SE@temp{koi8-r}
672 \SE@temp{iso-8859-1}
673 \SE@temp{iso-8859-2}
674 \SE@temp{iso-8859-3}
675 \SE@temp{iso-8859-4}
676 \SE@temp{iso-8859-5}
677 \SE@temp{iso-8859-6}
```



```

678 \SE@temp{iso-8859-7}
679 \SE@temp{iso-8859-8}
680 \SE@temp{iso-8859-9}
681 \SE@temp{iso-8859-10}
682 \SE@temp{iso-8859-11}
683 \SE@temp{iso-8859-13}
684 \SE@temp{iso-8859-14}
685 \SE@temp{iso-8859-15}
686 \SE@temp{iso-8859-16}
687 \SE@temp{mac-centeuro}
688 \SE@temp{mac-cyrillic}
689 \SE@temp{mac-roman}
690 \SE@temp{nextstep}

```

\StringEncodingList

```

691 \def\StringEncodingList{%
692   ascii,%
693   ascii-print,%
694   clean7bit,%
695   cp437,%
696   cp850,%
697   cp852,%
698   cp855,%
699   cp858,%
700   cp865,%
701   cp866,%
702   cp1250,%
703   cp1251,%
704   cp1252,%
705   cp1257,%
706   dec-mcs,%
707   iso-8859-1,%
708   iso-8859-2,%
709   iso-8859-3,%
710   iso-8859-4,%
711   iso-8859-5,%
712   iso-8859-6,%
713   iso-8859-7,%
714   iso-8859-8,%
715   iso-8859-9,%
716   iso-8859-10,%
717   iso-8859-11,%
718   iso-8859-13,%
719   iso-8859-14,%
720   iso-8859-15,%
721   iso-8859-16,%
722   koi8-r,%
723   mac-centeuro,%
724   mac-cyrillic,%
725   mac-roman,%
726   nextstep,%
727   pdfdoc,%
728   utf8,%
729   utf16le,%
730   utf32be,%
731   utf32le%
732 }

733 </package>

```

2.5 Encoding files

2.5.1 UTF-32BE, UTF-32LE

```
734 <*utf32>
735 <utf32be> \ProvidesFile{se-utf32be.def}[2009/12/15 v1.7 stringenc: UTF-32BE]
736 <utf32le> \ProvidesFile{se-utf32le.def}[2009/12/15 v1.7 stringenc: UTF-32LE]

737 <utf32be> \expandafter\gdef\csname\SE@PrefixTo utf32be\endcsname#1#2#3#4{%
738 <utf32be> \SE@ResultAdd{0000#1#2#3#4}%
739 <utf32le> \expandafter\gdef\csname\SE@PrefixTo utf32le\endcsname#1#2#3#4{%
740 <utf32le> \SE@ResultAdd{#3#4#1#20000}%
741 }
```

UTF-16: #1:1101 #2:11ww #3:wwhh #4:hhhh #5:1101 #6:1111 #7:1111 #8:1111

UTF-32: 0000 000u uuuu hhhh hhhh hh11 1111 1111

www = uuuu - 1

```
742 <utf32be> \expandafter\gdef\csname\SE@PrefixSurrogateTo utf32be\endcsname
743 <utf32le> \expandafter\gdef\csname\SE@PrefixSurrogateTo utf32le\endcsname
744 #1#2#3#4#5#6#7#8{%
745 \edef\SE@w{\SE@Nibble@NumToBin{"#2}}%
746 \edef\SE@a{\SE@Nibble@NumToBin{"#3}}%
747 \edef\SE@c{\SE@Nibble@NumToBin{"#6}}%
748 \edef\SE@w{%
749 \expandafter\SE@GobbleTwo\SE@w
750 \expandafter\SE@CarTwo\SE@a@nil
751 }%
752 \edef\SE@w{%
753 \SE@Nibbles@BinToHex\SE@w
754 }%
755 \SE@Add\SE@w{\expandafter"\SE@w}\SE@one
756 \edef\SE@a{%
757 \expandafter\SE@GobbleTwo\SE@a
758 \SE@Nibble@NumToBin{"#4}%
759 \expandafter\SE@GobbleTwo\SE@c
760 }%
761 <utf32be> \SE@ResultAdd{%
762 <utf32le> \SE@utfxxxii@le@add{%
763 00%
764 \ifnum\SE@w>15 %
765 10%
766 \else
767 0%
768 \SE@Nibble@NumToHex\SE@w
769 \fi
770 \SE@Nibbles@BinToHex\SE@a
771 #7#8%
772 }%
773 }
774 <*utf32le>
775 \gdef\SE@utfxxxii@le@add#1{%
776 \edef\SE@temp{#1}%
777 \SE@ResultAdd{%
778 \expandafter\SE@utfxxxii@le@switch\SE@temp
779 }%
780 }
781 \gdef\SE@utfxxxii@le@switch#1#2#3#4#5#6#7#8{%
782 #7#8#5#6#3#4#1#2%
783 }
784 </utf32le>
785 <*utf32be>
786 \expandafter\gdef\csname\SE@PrefixFrom utf32be\endcsname#1{%
787 \expandafter\SE@utfxxxii@be@from#1\relax\relax\relax\relax
788 \relax\relax\relax\relax
```

```

789 }
790 \gdef\SE@utfxxxii@be@from#1#2#3#4#5#6#7#8{%
791   \ifx#1\relax
792     \let\SE@next\relax
793   \else
794     \ifx#8\relax
795       \let\SE@next\relax
796     \SE@InvalidCharacter
797   \else
798     \let\SE@next\SE@utfxxxii@be@from
799     \SE@utfxxxii@from#1#2#3#4#5#6#7#8%
800   \fi
801 \fi
802 \SE@next
803 }
804 </utf32be>
805 <*utf32le>
806 \expandafter\gdef\csname\SE@PrefixFrom utf32le\endcsname#1{%
807   \expandafter\SE@utfxxxii@le@from#1\relax\relax\relax\relax
808                                     \relax\relax\relax\relax
809 }
810 \gdef\SE@utfxxxii@le@from#1#2#3#4#5#6#7#8{%
811   \ifx#1\relax
812     \let\SE@next\relax
813   \else
814     \ifx#8\relax
815       \let\SE@next\relax
816     \SE@InvalidCharacter
817   \else
818     \let\SE@next\SE@utfxxxii@le@from
819     \SE@utfxxxii@from#7#8#5#6#3#4#1#2%
820   \fi
821 \fi
822 \SE@next
823 }
824 </utf32le>
825 \gdef\SE@utfxxxii@from#1#2#3#4#5#6#7#8{%
826   \ifcase\ifnum"#1#2>\z@
827     \SE@zero
828   \else
829     \ifnum"#3#4#5#6#7#8>"10FFFF %
830     \SE@zero
831   \else
832     \ifnum"#3#4#5#6#7#8<"D800 %
833     \SE@one
834   \else
835     \ifnum"#3#4#5#6#7#8>"DFFF %
836     \SE@one
837   \else
838     \SE@zero
839   \fi
840   \fi
841   \fi
842   \fi
843   \SE@InvalidCharacter
844   \ifSE@TestMode
845     \let\SE@next\SE@SkipRemaining
846   \fi
847 \else
848   \ifcase"#3#4 %
849     \SE@ResultAdd{#5#6#7#8}%
850   \else

```

```

851     \edef\SE@low{\SE@Nibble@NumToBin{"#6}}%
852     \SE@Add\SE@high{"#3#4}{-1}%
853     \edef\SE@high{%
854         10\SE@Nibble@NumToBin\SE@high
855         \SE@Nibble@NumToBin{"#5}%
856         \expandafter\SE@CarTwo\SE@low\@nil
857     }%
858     \edef\SE@low{%
859         11\expandafter\SE@GobbleTwo\SE@low
860     }%
861     \SE@ResultAdd{%
862         D\SE@Nibbles@BinToHex\SE@high
863         D\SE@Nibbles@BinToHex\SE@low
864         #7#8%
865     }%
866     \fi
867     \fi
868 }
869 </utf32>

```

2.5.2 UTF-8

```

870 <*utf8>
871 \ProvidesFile{se-utf8.def}[2009/12/15 v1.7 stringenc: UTF-8]

1 Byte: 0000 0000 0xxx xxxx -> 0xxx xxxx
2 Bytes: 0000 0yyy yyxx xxxx -> 110y yyyy 10xx xxxx
3 Bytes: zzzz yyyy yyxx xxxx -> 1110 zzzz 10yy yyyy 10xx xxxx
872 \expandafter\gdef\csname\SE@PrefixTo utf8\endcsname#1#2#3#4{%
873     \ifnum"#1#2#3#4<"80 %
874         \SE@ResultAdd{"#3#4}%
875     \else
876         \ifnum"#1#2#3#4<"800 %
877             \edef\SE@temp{%
878                 \SE@Nibble@NumToBin{"#3}%
879             }%
880             \edef\SE@temp{%
881                 11%
882                 \SE@Nibble@NumToBin{"#2}%
883                 \expandafter\SE@CarTwo\SE@temp\@nil
884                 10%
885                 \expandafter\SE@GobbleTwo\SE@temp
886             }%
887             \SE@ResultAdd{%
888                 \SE@Nibbles@BinToHex\SE@temp
889                 #4%
890             }%
891         \else
892             \edef\SE@temp{%
893                 \SE@Nibble@NumToBin{"#3}%
894             }%
895             \edef\SE@temp{%
896                 10%
897                 \SE@Nibble@NumToBin{"#2}%
898                 \expandafter\SE@CarTwo\SE@temp\@nil
899                 10%
900                 \expandafter\SE@GobbleTwo\SE@temp
901             }%
902             \SE@ResultAdd{%
903                 E#1%
904                 \SE@Nibbles@BinToHex\SE@temp
905                 #4%
906             }%
907         \fi

```

```

908 \fi
909 }

UTF-16: #1:1101 #2:10ww #3:wwzz #4:zzyy #5:1101 #6:11yy #7:yyxx #8:xxxx
UTF-32: 0000 0000 000u uuuu zzzz yyyy yyxx xxxx
UTF-8: 1111 0uuu 10uu zzzz 10yy yyyy 10xx xxxx www = uuuu - 1
910 \expandafter\gdef\csname\SE@PrefixSurrogateTo utf8\endcsname
911     #1#2#3#4#5#6#7#8{%
912     \edef\SE@w{\SE@Nibble@NumToBin{"#2}}%
913     \edef\SE@a{\SE@Nibble@NumToBin{"#3}}%
914     \edef\SE@b{\SE@Nibble@NumToBin{"#4}}%
915     \edef\SE@c{\SE@Nibble@NumToBin{"#6}}%
916     \edef\SE@d{\SE@Nibble@NumToBin{"#7}}%
917     \edef\SE@w{%
918         \expandafter\SE@GobbleTwo\SE@w
919         \expandafter\SE@CarTwo\SE@a@nil
920     }%
921     \edef\SE@w{%
922         \SE@Nibbles@BinToHex\SE@w
923     }%
924     \SE@Add\SE@w{\expandafter"\SE@w}\SE@one
925     \ifnum\SE@w>15 %
926         \def\SE@char{1}%
927         \SE@Add\SE@w\SE@w{-16}%
928     \else
929         \def\SE@char{0}%
930     \fi
931     \edef\SE@w{\SE@Nibble@NumToBin\SE@w}%
932     \edef\SE@temp{%
933         0\SE@char
934         \expandafter\SE@CarTwo\SE@w@nil
935         10%
936         \expandafter\SE@GobbleTwo\SE@w
937         \expandafter\SE@GobbleTwo\SE@a
938         \expandafter\SE@CarTwo\SE@b@nil
939         10%
940         \expandafter\SE@GobbleTwo\SE@b
941         \expandafter\SE@GobbleTwo\SE@c
942         \expandafter\SE@CarTwo\SE@d@nil
943         10%
944         \expandafter\SE@GobbleTwo\SE@d
945     }%
946     \SE@ResultAdd{%
947         F%
948         \SE@Nibbles@BinToHex\SE@temp
949         #8%
950     }%
951 }

952 \expandafter\gdef\csname\SE@PrefixFrom utf8\endcsname#1{%
953     \let\SE@temp\SE@Empty
954     \let\SE@next\SE@utfviii@filter
955     \expandafter\SE@utfviii@filter#1\relax\relax
956     \ifcase\ifSE@TestMode
957         \ifSE@invalid
958             \SE@one
959         \else
960             \SE@zero
961         \fi
962     \else
963         \SE@zero
964     \fi
965     \expandafter\SE@utfviii@from\SE@temp\relax\relax\relax\relax
966         \relax\relax\relax\relax

```

```

967 \fi
968 }

Invalid bytes in UTF-8: C0-C1, F5-FF
969 \gdef\SE@utfviii@filter#1#2{%
970 \ifx#1\relax
971 \let\SE@next\relax
972 \else
973 \ifcase\ifnum"#1#2>"F4 %
974 \SE@zero
975 \else
976 \ifnum"#1#2="C0 %
977 \SE@zero
978 \else
979 \ifnum"#1#2="C1 %
980 \SE@zero
981 \else
982 \SE@one
983 \fi
984 \fi
985 \fi
986 \SE@InvalidCharacter
987 \ifSE@TestMode
988 \let\SE@next\SE@SkipRemaining
989 \fi
990 \else
991 \edef\SE@temp{\SE@temp#1#2}%
992 \fi
993 \fi
994 \SE@next
995 }
996 \gdef\SE@utfviii@from#1#2#3#4#5#6#7#8{%
997 \ifx#1\relax
998 \let\SE@next\relax
999 \else
1000 \ifnum"#1<8 % 0xxx xxxx
1001 \SE@ResultAdd{00#1#2}%
1002 \def\SE@next{\SE@utfviii@from#3#4#5#6#7#8}%
1003 \else
1004 \ifnum"#1<12 % 10xx xxxx
1005 \SE@InvalidCharacter
1006 \ifSE@TestMode
1007 \let\SE@next\SE@SkipRemaining
1008 \else
1009 \def\SE@next{\SE@utfviii@from#3#4#5#6#7#8}%
1010 \fi
1011 \else
1012 \ifx#3\relax
1013 \let\SE@next\relax
1014 \SE@InvalidCharacter
1015 \else
1016 \ifcase\SE@utfviii@CheckCont#3%
1017 \SE@InvalidCharacter
1018 \ifSE@TestMode
1019 \let\SE@next\SE@SkipRemaining
1020 \else
1021 \def\SE@next{\SE@utfviii@from#3#4#5#6#7#8}%
1022 \fi
1023 \else
1024 \ifnum"#1<14 % 110y yyyy 10xx xxxx
1025 % 0000 0yyy yyxx xxxx
1026 \edef\SE@temp{%
1027 \SE@Nibble@NumToBin{"#3}%

```

```

1028 }%
1029 \edef\SE@temp{%
1030   0\ifodd"#1 1\else 0\fi
1031   \SE@Nibble@NumToBin{"#2}%
1032   \expandafter\SE@GobbleTwo\SE@temp
1033 }%
1034 \SE@ResultAdd{%
1035   0%
1036   \SE@Nibbles@BinToHex\SE@temp
1037   #4%
1038 }%
1039 \def\SE@next{\SE@utfviii@from#5#6#7#8}%
1040 \else
1041   \ifx#5\relax
1042     \let\SE@next\relax
1043     \SE@InvalidCharacter
1044   \else
1045     \ifcase\SE@utfviii@CheckCont#5%
1046       \SE@InvalidCharacter
1047       \ifSE@TestMode
1048         \let\SE@next\SE@SkipRemaining
1049       \else
1050         \def\SE@next{\SE@utfviii@from#5#6#7#8}%
1051       \fi
1052     \else
1053       \ifnum"#1=14 % 1110 zzzz 10yy yyyy 10xx xxxx
1054         % zzzz yyyy yyxx xxxx
1055       \ifcase\ifnum"#2="D %
1056         \ifnum"#3#4>"9F %
1057           \SE@zero
1058         \else
1059           \SE@one
1060         \fi
1061       \else
1062         \ifnum"#2=\SE@zero
1063           \ifnum"#3<"A %
1064             \SE@zero
1065           \else
1066             \SE@one
1067           \fi
1068         \else
1069           \SE@one
1070         \fi
1071       \fi
1072     \SE@InvalidCharacter
1073     \ifSE@TestMode
1074       \let\SE@next\SE@SkipRemaining
1075     \else
1076       \def\SE@next{\SE@utfviii@from#7#8}%
1077     \fi
1078   \else
1079     \edef\SE@a{\SE@Nibble@NumToBin{"#3}}%
1080     \edef\SE@b{\SE@Nibble@NumToBin{"#5}}%
1081     \edef\SE@temp{%
1082       \expandafter\SE@GobbleTwo\SE@a
1083       \SE@Nibble@NumToBin{"#4}%
1084       \expandafter\SE@GobbleTwo\SE@b
1085     }%
1086     \SE@ResultAdd{%
1087       #2%
1088       \SE@Nibbles@BinToHex\SE@temp
1089       #6%

```

```

1090         }%
1091         \def\SE@next{\SE@utfviii@from#7#8}%
1092     \fi
1093 \else
1094     \ifx#7\relax
1095         \let\SE@next\relax
1096         \SE@InvalidCharacter
1097     \else
1098         \ifcase\SE@utfviii@CheckCont#7%
1099             \SE@InvalidCharacter
1100             \ifSE@TestMode
1101                 \let\SE@next\SE@SkipRemaining
1102             \else
1103                 \def\SE@next{\SE@utfviii@from#7#8}%
1104             \fi
1105         \else
1106             \let\SE@next\SE@utfviii@from
1107             \ifnum"#2<8 % 1111 0uuu 10uu zzzz 10yy yyyy 10xx xxxx
1108                 % 1101 10ww wwzz zzyy 1101 11yy yyxx xxxx
1109                 \edef\SE@w{\SE@Nibble@NumToBin{"#3}}%
1110                 \edef\SE@w{%
1111                     00%
1112                     \SE@Nibble@NumToBin{"#2}%
1113                     \expandafter\SE@GobbleTwo\SE@w
1114                 }%
1115                 \edef\SE@w{\SE@Nibbles@BinToHex\SE@w}%
1116                 \SE@Add\SE@w{\expandafter"\SE@w}{-1}%
1117                 \ifnum\SE@w>15 %
1118                     \SE@InvalidCharacter
1119                     \ifSE@TestMode
1120                         \let\SE@next\SE@SkipRemaining
1121                     \fi
1122                 \else
1123                     \ifnum\SE@w<\SE@zero
1124                         \SE@InvalidCharacter
1125                         \ifSE@TestMode
1126                             \let\SE@next\SE@SkipRemaining
1127                         \fi
1128                     \else
1129                         \edef\SE@a{\SE@Nibble@NumToBin{"#5}}%
1130                         \edef\SE@b{\SE@Nibble@NumToBin{"#7}}%
1131                         \edef\SE@temp{%
1132                             10%
1133                             \SE@Nibble@NumToBin\SE@w
1134                             \SE@Nibble@NumToBin{"#4}%
1135                             \expandafter\SE@GobbleTwo\SE@a
1136                             1101%
1137                             11%
1138                             \SE@Nibble@NumToBin{"#6}%
1139                             \expandafter\SE@GobbleTwo\SE@b
1140                         }%
1141                         \SE@ResultAdd{%
1142                             D%
1143                             \SE@Nibbles@BinToHex\SE@temp
1144                             #8%
1145                         }%
1146                     \fi
1147                 \fi
1148             \else
1149                 \SE@InvalidCharacter
1150                 \if\SE@TestMode
1151                     \let\SE@next\SE@SkipRemaining

```



```

1152                                     \fi
1153                                 \fi
1154                             \fi
1155                         \fi
1156                     \fi
1157                 \fi
1158             \fi
1159         \fi
1160     \fi
1161 \fi
1162 \fi
1163 \fi
1164 \fi
1165 \SE@next
1166 }
1167 \gdef\SE@utfviii@CheckCont#1{%
1168 \ifnum"#1<8 %
1169 \SE@zero
1170 \else
1171 \ifnum"#1<12 %
1172 \SE@one
1173 \else
1174 \SE@zero
1175 \fi
1176 \fi
1177 }
1178 </utf8>

```

2.5.3 UTF-16LE

```

1179 <*utf16le>
1180 \ProvidesFile{se-utf16le.def}[2009/12/15 v1.7 stringenc: UTF-16LE]
1181 \expandafter\gdef\csname\SE@PrefixTo utf16le\endcsname#1#2#3#4{%
1182 \SE@ResultAdd{#3#4#1#2}%
1183 }
1184 \expandafter\gdef\csname\SE@PrefixSurrogateTo utf16le\endcsname
1185 #1#2#3#4#5#6#7#8{%
1186 \SE@ResultAdd{#3#4#1#2#7#8#5#6}%
1187 }
1188 \expandafter\gdef\csname\SE@PrefixFrom utf16le\endcsname#1{%
1189 \expandafter\SE@utfxvile@from#1\relax\relax\relax\relax
1190 }
1191 \gdef\SE@utfxvile@from#1#2#3#4{%
1192 \ifx#1\relax
1193 \else
1194 \ifx#4\relax
1195 \SE@InvalidCharacter
1196 \else
1197 \SE@ResultAdd{#3#4#1#2}%
1198 \fi
1199 \expandafter\SE@utfxvile@from
1200 \fi
1201 }
1202 </utf16le>

```

2.5.4 PDFDocEncoding

```

1203 <*pdfdoc>
1204 \ProvidesFile{se-pdfdoc.def}[2009/12/15 v1.7 stringenc: PDFDocEncoding]

```

Pass ranges 32..126 and 160..255 through and use the mapping system for the other characters.

```

1205 \expandafter\gdef\csname\SE@PrefixTo pdfdoc\endcsname#1#2#3#4{%
1206   \ifcase\ifnum"#1#2#3#4<256 %
1207       \ifnum"#1#2#3#4>160 %
1208           \SE@zero
1209       \else
1210           \ifnum"#1#2#3#4<127 %
1211               \ifnum"#1#2#3#4>31 %
1212                   \SE@zero
1213               \else
1214                   \SE@one
1215               \fi
1216           \else
1217               \SE@one
1218           \fi
1219       \fi
1220   \else
1221       \SE@one
1222   \fi
1223   \SE@ResultAdd{#3#4}%
1224 \else
1225   \SE@MapConvertTo{pdfdoc}-{#1#2#3#4}%
1226 \fi
1227 }

1228 \expandafter\gdef\csname\SE@PrefixSurrogateTo pdfdoc\endcsname
1229   #1#2#3#4#5#6#7#8{%
1230   \SE@InvalidCharacter
1231 }

1232 \expandafter\gdef\csname\SE@PrefixFrom pdfdoc\endcsname#1{%
1233   \let\SE@next\SE@pdfdoc@from
1234   \expandafter\SE@pdfdoc@from#1\relax\relax
1235 }
1236 \gdef\SE@pdfdoc@from#1#2{%
1237   \ifx#1\relax
1238       \let\SE@next\relax
1239   \else
1240       \ifcase\ifnum"#1#2>160 %
1241           \ifnum"#1#2="AD %
1242               2 %
1243           \else
1244               \SE@zero
1245           \fi
1246       \else
1247           \ifnum"#1#2<127 %
1248               \ifnum"#1#2>31 %
1249                   \SE@zero
1250               \else
1251                   \SE@one
1252               \fi
1253           \else
1254               \SE@one
1255           \fi
1256       \fi
1257       \SE@ResultAdd{00#1#2}%
1258   \or
1259       \SE@MapConvertFrom{pdfdoc}-{#1#2}%
1260   \else
1261       \SE@InvalidCharacter
1262       \ifSE@TestMode
1263           \let\SE@next\SE@SkipRemaining
1264       \fi
1265   \fi
1266 \fi

```

```

1267 \SE@next
1268 }

1269 \SE@MapDeclare{pdfdoc}{09}{0009}
1270 \SE@MapDeclare{pdfdoc}{0A}{000A}
1271 \SE@MapDeclare{pdfdoc}{0D}{000D}
1272 \SE@MapDeclare{pdfdoc}{18}{02D8}
1273 \SE@MapDeclare{pdfdoc}{19}{02C7}
1274 \SE@MapDeclare{pdfdoc}{1A}{02C6}
1275 \SE@MapDeclare{pdfdoc}{1B}{02D9}
1276 \SE@MapDeclare{pdfdoc}{1C}{02DD}
1277 \SE@MapDeclare{pdfdoc}{1D}{02DB}
1278 \SE@MapDeclare{pdfdoc}{1E}{02DA}
1279 \SE@MapDeclare{pdfdoc}{1F}{02DC}
1280 \SE@MapDeclare{pdfdoc}{80}{2022}
1281 \SE@MapDeclare{pdfdoc}{81}{2020}
1282 \SE@MapDeclare{pdfdoc}{82}{2021}
1283 \SE@MapDeclare{pdfdoc}{83}{2026}
1284 \SE@MapDeclare{pdfdoc}{84}{2014}
1285 \SE@MapDeclare{pdfdoc}{85}{2013}
1286 \SE@MapDeclare{pdfdoc}{86}{0192}
1287 \SE@MapDeclare{pdfdoc}{87}{2044}
1288 \SE@MapDeclare{pdfdoc}{88}{2039}
1289 \SE@MapDeclare{pdfdoc}{89}{203A}
1290 \SE@MapDeclare{pdfdoc}{8A}{2212}
1291 \SE@MapDeclare{pdfdoc}{8B}{2030}
1292 \SE@MapDeclare{pdfdoc}{8C}{201E}
1293 \SE@MapDeclare{pdfdoc}{8D}{201C}
1294 \SE@MapDeclare{pdfdoc}{8E}{201D}
1295 \SE@MapDeclare{pdfdoc}{8F}{2018}
1296 \SE@MapDeclare{pdfdoc}{90}{2019}
1297 \SE@MapDeclare{pdfdoc}{91}{201A}
1298 \SE@MapDeclare{pdfdoc}{92}{2122}
1299 \SE@MapDeclare{pdfdoc}{93}{FB01}
1300 \SE@MapDeclare{pdfdoc}{94}{FB02}
1301 \SE@MapDeclare{pdfdoc}{95}{0141}
1302 \SE@MapDeclare{pdfdoc}{96}{0152}
1303 \SE@MapDeclare{pdfdoc}{97}{0160}
1304 \SE@MapDeclare{pdfdoc}{98}{0178}
1305 \SE@MapDeclare{pdfdoc}{99}{017D}
1306 \SE@MapDeclare{pdfdoc}{9A}{0131}
1307 \SE@MapDeclare{pdfdoc}{9B}{0142}
1308 \SE@MapDeclare{pdfdoc}{9C}{0153}
1309 \SE@MapDeclare{pdfdoc}{9D}{0161}
1310 \SE@MapDeclare{pdfdoc}{9E}{017E}
1311 \SE@MapDeclare{pdfdoc}{A0}{20AC}

1312 </pdfdoc>

```

2.5.5 ISO-8859-1

```

1313 <*iso - 8859 - 1>
1314 \ProvidesFile{se-iso-8859-1.def}[2009/12/15 v1.7 stringenc: ISO-8859-1]

    Excluded area: 0x80..0x9F
1315 \expandafter\gdef\csname\SE@PrefixTo iso-8859-1\endcsname#1#2#3#4{%
1316 \ifcase\ifnum"#1#2=\SE@zero
1317 \ifnum"#3#4<"80 %
1318 \SE@one
1319 \else
1320 \ifnum"#3#4>"9F %
1321 \SE@one
1322 \else
1323 \SE@zero
1324 \fi

```

```

1325         \fi
1326     \else
1327         \SE@zero
1328     \fi
1329     \SE@InvalidCharacter
1330 \else
1331     \SE@ResultAdd{#3#4}%
1332 \fi
1333 }

1334 \expandafter\gdef\csname\SE@PrefixSurrogateTo iso-8859-1\endcsname
1335     #1#2#3#4#5#6#7#8{%
1336     \SE@InvalidCharacter
1337 }

1338 \expandafter\gdef\csname\SE@PrefixFrom iso-8859-1\endcsname#1{%
1339     \let\SE@next\SE@isoone@from
1340     \expandafter\SE@isoone@from#1\relax\relax
1341 }
1342 \gdef\SE@isoone@from#1#2{%
1343     \ifx#1\relax
1344         \let\SE@next\relax
1345     \else
1346         \ifcase\ifnum"#1#2<"80 %
1347             \SE@one
1348         \else
1349             \ifnum"#1#2>"9F %
1350                 \SE@one
1351             \else
1352                 \SE@zero
1353             \fi
1354         \fi
1355         \SE@InvalidCharacter
1356         \ifSE@TestMode
1357             \let\SE@next\SE@SkipRemaining
1358         \fi
1359     \else
1360         \SE@ResultAdd{00#1#2}%
1361     \fi
1362 \fi
1363 \SE@next
1364 }

1365 </iso - 8859 - 1>

```

2.5.6 CP1252

```

1366 <*cp1252>
1367 \ProvidesFile{se-cp1252.def}[2009/12/15 v1.7 stringenc: cp1252]

1368 \expandafter\gdef\csname\SE@PrefixTo cp1252\endcsname#1#2#3#4{%
1369     \ifcase\ifnum"#1#2=\SE@zero
1370         \ifnum"#3#4<"80 %
1371             \SE@one
1372         \else
1373             \ifnum"#3#4>"9F %
1374                 \SE@one
1375             \else
1376                 \SE@zero
1377             \fi
1378         \fi
1379     \else
1380         \SE@zero
1381     \fi
1382     \SE@MapConvertTo{cp1252}{#1#2#3#4}%
1383 \else

```

```

1384     \SE@ResultAdd{#3#4}%
1385     \fi
1386 }

1387 \expandafter\gdef\csname\SE@PrefixSurrogateTo cp1252\endcsname
1388     #1#2#3#4#5#6#7#8{%
1389     \SE@InvalidCharacter
1390 }

1391 \expandafter\gdef\csname\SE@PrefixFrom cp1252\endcsname#1{%
1392     \let\SE@next\SE@ansinew@from
1393     \expandafter\SE@ansinew@from#1\relax\relax
1394 }
1395 \gdef\SE@ansinew@from#1#2{%
1396     \ifx#1\relax
1397         \let\SE@next\relax
1398     \else
1399         \ifcase\ifnum"#1#2<"80 %
1400             \SE@one
1401         \else
1402             \ifnum"#1#2>"9F %
1403                 \SE@one
1404             \else
1405                 \SE@zero
1406             \fi
1407         \fi
1408         \SE@MapConvertFrom{cp1252}-{#1#2}%
1409     \else
1410         \SE@ResultAdd{00#1#2}%
1411     \fi
1412 \fi
1413 \SE@next
1414 }

1415 \SE@MapDeclare{cp1252}{80}{20AC}% EURO SIGN
1416 \SE@MapDeclare{cp1252}{82}{201A}% SINGLE LOW-9 QUOTATION MARK
1417 \SE@MapDeclare{cp1252}{83}{0192}% LATIN SMALL LETTER F WITH HOOK
1418 \SE@MapDeclare{cp1252}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK
1419 \SE@MapDeclare{cp1252}{85}{2026}% HORIZONTAL ELLIPSIS
1420 \SE@MapDeclare{cp1252}{86}{2020}% DAGGER
1421 \SE@MapDeclare{cp1252}{87}{2021}% DOUBLE DAGGER
1422 \SE@MapDeclare{cp1252}{88}{02C6}% MODIFIER LETTER CIRCUMFLEX ACCENT
1423 \SE@MapDeclare{cp1252}{89}{2030}% PER MILLE SIGN
1424 \SE@MapDeclare{cp1252}{8A}{0160}% LATIN CAPITAL LETTER S WITH CARON
1425 \SE@MapDeclare{cp1252}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
1426 \SE@MapDeclare{cp1252}{8C}{0152}% LATIN CAPITAL LIGATURE OE
1427 \SE@MapDeclare{cp1252}{8E}{017D}% LATIN CAPITAL LETTER Z WITH CARON
1428 \SE@MapDeclare{cp1252}{91}{2018}% LEFT SINGLE QUOTATION MARK
1429 \SE@MapDeclare{cp1252}{92}{2019}% RIGHT SINGLE QUOTATION MARK
1430 \SE@MapDeclare{cp1252}{93}{201C}% LEFT DOUBLE QUOTATION MARK
1431 \SE@MapDeclare{cp1252}{94}{201D}% RIGHT DOUBLE QUOTATION MARK
1432 \SE@MapDeclare{cp1252}{95}{2022}% BULLET
1433 \SE@MapDeclare{cp1252}{96}{2013}% EN DASH
1434 \SE@MapDeclare{cp1252}{97}{2014}% EM DASH
1435 \SE@MapDeclare{cp1252}{98}{02DC}% SMALL TILDE
1436 \SE@MapDeclare{cp1252}{99}{2122}% TRADE MARK SIGN
1437 \SE@MapDeclare{cp1252}{9A}{0161}% LATIN SMALL LETTER S WITH CARON
1438 \SE@MapDeclare{cp1252}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
1439 \SE@MapDeclare{cp1252}{9C}{0153}% LATIN SMALL LIGATURE OE
1440 \SE@MapDeclare{cp1252}{9E}{017E}% LATIN SMALL LETTER Z WITH CARON
1441 \SE@MapDeclare{cp1252}{9F}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS

1442 </cp1252>

```

2.5.7 US-ASCII

```

1443 <*ascii>
1444 \ProvidesFile{se-ascii.def}[2009/12/15 v1.7 stringenc: US-ASCII]

1445 \expandafter\gdef\csname\SE@PrefixTo ascii\endcsname#1#2#3#4{%
1446     \ifnum"#1#2#3<8 %
1447         \SE@ResultAdd{#3#4}%
1448     \else
1449         \SE@InvalidCharacter

```

```

1450 \fi
1451 }

1452 \expandafter\gdef\csname\SE@PrefixSurrogateTo ascii\endcsname
1453     #1#2#3#4#5#6#7#8{%
1454 \SE@InvalidCharacter
1455 }

1456 \expandafter\gdef\csname\SE@PrefixFrom ascii\endcsname#1{%
1457 \let\SE@next\SE@ascii@from
1458 \expandafter\SE@ascii@from#1\relax\relax
1459 }
1460 \gdef\SE@ascii@from#1#2{%
1461 \ifx#1\relax
1462 \let\SE@next\relax
1463 \else
1464 \ifnum"#1>7 %
1465 \SE@InvalidCharacter
1466 \ifSE@TestMode
1467 \let\SE@next\SE@SkipRemaining
1468 \fi
1469 \else
1470 \SE@ResultAdd{00#1#2}%
1471 \fi
1472 \fi
1473 \SE@next
1474 }

1475 </ascii>

```

2.5.8 Encoding ascii-print

```

1476 <*ascii – print>
1477 \ProvidesFile{se-ascii-print.def}%
1478 [2009/12/15 v1.7 stringenc: Printable ASCII characters]%

1479 \expandafter\gdef\csname\SE@PrefixTo ascii-print\endcsname#1#2#3#4{%
1480 \ifnum"#1#2=\z@ %
1481 \ifnum"#3#4<127 %
1482 \ifnum"#3#4>31 %
1483 \SE@ResultAdd{#3#4}%
1484 \else
1485 \SE@InvalidCharacter
1486 \fi
1487 \else
1488 \SE@InvalidCharacter
1489 \fi
1490 \else
1491 \SE@InvalidCharacter
1492 \fi
1493 }

1494 \expandafter\gdef\csname\SE@PrefixSurrogateTo ascii-print\endcsname
1495     #1#2#3#4#5#6#7#8{%
1496 \SE@InvalidCharacter
1497 }

1498 \expandafter\gdef\csname\SE@PrefixFrom ascii-print\endcsname#1{%
1499 \let\SE@next\SE@ascii@print@from
1500 \expandafter\SE@ascii@print@from#1\relax\relax
1501 }
1502 \gdef\SE@ascii@print@from#1#2{%
1503 \ifx#1\relax
1504 \let\SE@next\relax
1505 \else
1506 \ifnum"#1#2>126 %
1507 \SE@InvalidCharacter

```

```

1508     \ifSE@TestMode
1509     \let\SE@next\SE@SkipRemaining
1510     \fi
1511   \else
1512     \ifnum"#1#2<32 %
1513       \SE@InvalidCharacter
1514     \ifSE@TestMode
1515       \let\SE@next\SE@SkipRemaining
1516     \fi
1517   \else
1518     \SE@ResultAdd{00#1#2}%
1519   \fi
1520 \fi
1521 \fi
1522 \SE@next
1523 }
1524 </ascii – print>

```

2.5.9 Clean7Bit

```

1525 <*clean7bit>
1526 \ProvidesFile{se-clean7bit.def}[2009/12/15 v1.7 stringenc: Clean7Bit]

1527 \expandafter\gdef\csname\SE@PrefixTo clean7bit\endcsname#1#2#3#4{%
1528   \ifnum"#1#2#3<8 %
1529     \ifnum"#3#4<128 %
1530       \ifnum"#3#4>26 %
1531         \SE@ResultAdd{#3#4}%
1532       \else
1533         \ifnum"#3#4=10 %
1534           \SE@ResultAdd{0A}%
1535         \else
1536           \ifnum"#3#4=13 %
1537             \SE@ResultAdd{0D}%
1538           \else
1539             \ifnum"#3#4=9 %
1540               \SE@ResultAdd{09}%
1541             \else
1542               \SE@InvalidCharacter
1543             \fi
1544           \fi
1545         \fi
1546       \fi
1547     \else
1548       \SE@InvalidCharacter
1549     \fi
1550   \else
1551     \SE@InvalidCharacter
1552   \fi
1553 }

1554 \expandafter\gdef\csname\SE@PrefixSurrogateTo clean7bit\endcsname
1555   #1#2#3#4#5#6#7#8{%
1556   \SE@InvalidCharacter
1557 }

1558 \expandafter\gdef\csname\SE@PrefixFrom clean7bit\endcsname#1{%
1559   \let\SE@next\SE@cleansevenbit@from
1560   \expandafter\SE@cleansevenbit@from#1\relax\relax
1561 }
1562 \gdef\SE@cleansevenbit@from#1#2{%
1563   \ifx#1\relax
1564     \let\SE@next\relax
1565   \else
1566     \ifnum"#1#2>126 %

```

```

1567     \SE@InvalidCharacter
1568     \ifSE@TestMode
1569         \let\SE@next\SE@SkipRemaining
1570     \fi
1571 \else
1572     \ifnum"#1#2<27 %
1573         \ifnum"#1#2=10 %
1574             \SE@ResultAdd{0010}%
1575         \else
1576             \ifnum"#1#2=13 %
1577                 \SE@ResultAdd{000D}%
1578             \else
1579                 \ifnum"#1#2=9 %
1580                     \SE@ResultAdd{0009}%
1581                 \else
1582                     \SE@InvalidCharacter
1583                     \ifSE@TestMode
1584                         \let\SE@next\SE@SkipRemaining
1585                     \fi
1586                 \fi
1587             \fi
1588         \else
1589             \SE@ResultAdd{00#1#2}%
1590         \fi
1591     \fi
1592 \fi
1593 \SE@next
1594 }
1595 </clean7bit>

```

2.5.10 Other encodings (8 bit)

```

1596 <*iso - 8859 - 2>
1597 \ProvidesFile{se-iso-8859-2.def}[2009/12/15 v1.7 stringenc: ISO-8859-2]
1598 \def\SE@this{iso-8859-2}
1599 </iso - 8859 - 2>
1600 <*iso - 8859 - 3>
1601 \ProvidesFile{se-iso-8859-3.def}[2009/12/15 v1.7 stringenc: ISO-8859-3]
1602 \def\SE@this{iso-8859-3}
1603 </iso - 8859 - 3>
1604 <*iso - 8859 - 4>
1605 \ProvidesFile{se-iso-8859-4.def}[2009/12/15 v1.7 stringenc: ISO-8859-4]
1606 \def\SE@this{iso-8859-4}
1607 </iso - 8859 - 4>
1608 <*iso - 8859 - 5>
1609 \ProvidesFile{se-iso-8859-5.def}[2009/12/15 v1.7 stringenc: ISO-8859-5]
1610 \def\SE@this{iso-8859-5}
1611 </iso - 8859 - 5>
1612 <*iso - 8859 - 6>
1613 \ProvidesFile{se-iso-8859-6.def}[2009/12/15 v1.7 stringenc: ISO-8859-6]
1614 \def\SE@this{iso-8859-6}
1615 </iso - 8859 - 6>
1616 <*iso - 8859 - 7>
1617 \ProvidesFile{se-iso-8859-7.def}[2009/12/15 v1.7 stringenc: ISO-8859-7]
1618 \def\SE@this{iso-8859-7}
1619 </iso - 8859 - 7>
1620 <*iso - 8859 - 8>
1621 \ProvidesFile{se-iso-8859-8.def}[2009/12/15 v1.7 stringenc: ISO-8859-8]
1622 \def\SE@this{iso-8859-8}
1623 </iso - 8859 - 8>
1624 <*iso - 8859 - 9>
1625 \ProvidesFile{se-iso-8859-9.def}[2009/12/15 v1.7 stringenc: ISO-8859-9]
1626 \def\SE@this{iso-8859-9}

```



```

1627 </iso – 8859 – 9>
1628 <*iso – 8859 – 10>
1629 \ProvidesFile{se-iso-8859-10.def}[2009/12/15 v1.7 stringenc: ISO-8859-10]
1630 \def\SE@this{iso-8859-10}
1631 </iso – 8859 – 10>
1632 <*iso – 8859 – 11>
1633 \ProvidesFile{se-iso-8859-11.def}[2009/12/15 v1.7 stringenc: ISO-8859-11]
1634 \def\SE@this{iso-8859-11}
1635 </iso – 8859 – 11>
1636 <*iso – 8859 – 13>
1637 \ProvidesFile{se-iso-8859-13.def}[2009/12/15 v1.7 stringenc: ISO-8859-13]
1638 \def\SE@this{iso-8859-13}
1639 </iso – 8859 – 13>
1640 <*iso – 8859 – 14>
1641 \ProvidesFile{se-iso-8859-14.def}[2009/12/15 v1.7 stringenc: ISO-8859-14]
1642 \def\SE@this{iso-8859-14}
1643 </iso – 8859 – 14>
1644 <*iso – 8859 – 15>
1645 \ProvidesFile{se-iso-8859-15.def}[2009/12/15 v1.7 stringenc: ISO-8859-15]
1646 \def\SE@this{iso-8859-15}
1647 </iso – 8859 – 15>
1648 <*iso – 8859 – 16>
1649 \ProvidesFile{se-iso-8859-16.def}[2009/12/15 v1.7 stringenc: ISO-8859-16]
1650 \def\SE@this{iso-8859-16}
1651 </iso – 8859 – 16>
1652 <*koi8 – r>
1653 \ProvidesFile{se-koi8-r.def}[2009/12/15 v1.7 stringenc: KOI8-R]
1654 \def\SE@this{koi8-r}
1655 </koi8 – r>
1656 <*nextstep>
1657 \ProvidesFile{se-nextstep.def}[2009/12/15 v1.7 stringenc: NextStep]
1658 \def\SE@this{nextstep}
1659 </nextstep>
1660 <*mac – centeuro>
1661 \ProvidesFile{se-mac-centeuro.def}[2009/12/15 v1.7 stringenc: Mac OS Central European]
1662 \def\SE@this{mac-centeuro}
1663 </mac – centeuro>
1664 <*mac – cyrillic>
1665 \ProvidesFile{se-mac-cyrillic.def}[2009/12/15 v1.7 stringenc: Mac OS Cyrillic]
1666 \def\SE@this{mac-cyrillic}
1667 </mac – cyrillic>
1668 <*mac – roman>
1669 \ProvidesFile{se-mac-roman.def}[2009/12/15 v1.7 stringenc: Mac OS Roman]
1670 \def\SE@this{mac-roman}
1671 </mac – roman>
1672 <*dec – mcs>
1673 \ProvidesFile{se-dec-mcs.def}[2009/12/15 v1.7 stringenc: DEC-MCS]
1674 \def\SE@this{dec-mcs}
1675 </dec – mcs>
1676 <*cp437>
1677 \ProvidesFile{se-cp437.def}[2009/12/15 v1.7 stringenc: cp437]
1678 \def\SE@this{cp437}
1679 </cp437>
1680 <*cp850>
1681 \ProvidesFile{se-cp850.def}[2009/12/15 v1.7 stringenc: cp850]
1682 \def\SE@this{cp850}
1683 </cp850>
1684 <*cp852>
1685 \ProvidesFile{se-cp852.def}[2009/12/15 v1.7 stringenc: cp852]
1686 \def\SE@this{cp852}
1687 </cp852>
1688 <*cp855>

```

```

1689 \ProvidesFile{se-cp855.def}[2009/12/15 v1.7 stringenc: cp855]
1690 \def\SE@this{cp855}
1691 </cp855>
1692 <*cp858>
1693 \ProvidesFile{se-cp858.def}[2009/12/15 v1.7 stringenc: cp858]
1694 \def\SE@this{cp858}
1695 </cp858>
1696 <*cp865>
1697 \ProvidesFile{se-cp865.def}[2009/12/15 v1.7 stringenc: cp865]
1698 \def\SE@this{cp865}
1699 </cp865>
1700 <*cp866>
1701 \ProvidesFile{se-cp866.def}[2009/12/15 v1.7 stringenc: cp866]
1702 \def\SE@this{cp866}
1703 </cp866>
1704 <*cp1250>
1705 \ProvidesFile{se-cp1250.def}[2009/12/15 v1.7 stringenc: cp1250]
1706 \def\SE@this{cp1250}
1707 </cp1250>
1708 <*cp1251>
1709 \ProvidesFile{se-cp1251.def}[2009/12/15 v1.7 stringenc: cp1251]
1710 \def\SE@this{cp1251}
1711 </cp1251>
1712 <*cp1257>
1713 \ProvidesFile{se-cp1257.def}[2009/12/15 v1.7 stringenc: cp1257]
1714 \def\SE@this{cp1257}
1715 </cp1257>
1716 <*package>
1717 \def\SE@to@general#1#2#3#4{%
1718   \ifnum"#1#2#3#4<128 %
1719     \SE@ResultAdd{#3#4}%
1720   \else
1721     \SE@MapConvertTo\SE@encoding{#1#2#3#4}%
1722   \fi
1723 }
1724 \def\SE@to@general@surrogate#1#2#3#4#5#6#7#8{%
1725   \SE@InvalidCharacter
1726 }
1727 \def\SE@from@general#1{%
1728   \let\SE@next\SE@@from@general
1729   \expandafter\SE@@from@general#1\relax\relax
1730 }
1731 \def\SE@@from@general#1#2{%
1732   \ifx#1\relax
1733     \let\SE@next\relax
1734   \else
1735     \ifnum"#1<8 % "#1#2<128
1736       \SE@ResultAdd{00#1#2}%
1737     \else
1738       \SE@MapConvertFrom\SE@encoding{#1#2}%
1739     \fi
1740   \fi
1741   \SE@next
1742 }
1743 \SE@AtEnd
1744 </package>
1745 <*general>

```

Pass range 0..127 through and use the mapping system for the other characters.

```

1746 \global\expandafter\let\csname\SE@PrefixTo\SE@this\endcsname
1747       \SE@to@general
1748 \global\expandafter\let\csname\SE@PrefixSurrogateTo\SE@this\endcsname

```

1749 \SE@to@general@surrogate
 1750 \global\expandafter\let\csname\SE@PrefixFrom\SE@this\endcsname
 1751 \SE@from@general
 1752 </general>

iso-8859-2

1753 <*iso – 8859 – 2>
 1754 \SE@MapDeclare{iso-8859-2}{A0}{00A0}% NO-BREAK SPACE
 1755 \SE@MapDeclare{iso-8859-2}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
 1756 \SE@MapDeclare{iso-8859-2}{A2}{02D8}% BREVE
 1757 \SE@MapDeclare{iso-8859-2}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE
 1758 \SE@MapDeclare{iso-8859-2}{A4}{00A4}% CURRENCY SIGN
 1759 \SE@MapDeclare{iso-8859-2}{A5}{013D}% LATIN CAPITAL LETTER L WITH CARON
 1760 \SE@MapDeclare{iso-8859-2}{A6}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
 1761 \SE@MapDeclare{iso-8859-2}{A7}{00A7}% SECTION SIGN
 1762 \SE@MapDeclare{iso-8859-2}{A8}{00A8}% DIAERESIS
 1763 \SE@MapDeclare{iso-8859-2}{A9}{0160}% LATIN CAPITAL LETTER S WITH CARON
 1764 \SE@MapDeclare{iso-8859-2}{AA}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA
 1765 \SE@MapDeclare{iso-8859-2}{AB}{0164}% LATIN CAPITAL LETTER T WITH CARON
 1766 \SE@MapDeclare{iso-8859-2}{AC}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
 1767 \SE@MapDeclare{iso-8859-2}{AD}{00AD}% SOFT HYPHEN
 1768 \SE@MapDeclare{iso-8859-2}{AE}{017D}% LATIN CAPITAL LETTER Z WITH CARON
 1769 \SE@MapDeclare{iso-8859-2}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
 1770 \SE@MapDeclare{iso-8859-2}{B0}{00B0}% DEGREE SIGN
 1771 \SE@MapDeclare{iso-8859-2}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK
 1772 \SE@MapDeclare{iso-8859-2}{B2}{02DB}% OGONEK
 1773 \SE@MapDeclare{iso-8859-2}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE
 1774 \SE@MapDeclare{iso-8859-2}{B4}{00B4}% ACUTE ACCENT
 1775 \SE@MapDeclare{iso-8859-2}{B5}{013E}% LATIN SMALL LETTER L WITH CARON
 1776 \SE@MapDeclare{iso-8859-2}{B6}{015B}% LATIN SMALL LETTER S WITH ACUTE
 1777 \SE@MapDeclare{iso-8859-2}{B7}{02C7}% CARON
 1778 \SE@MapDeclare{iso-8859-2}{B8}{00B8}% CEDILLA
 1779 \SE@MapDeclare{iso-8859-2}{B9}{0161}% LATIN SMALL LETTER S WITH CARON
 1780 \SE@MapDeclare{iso-8859-2}{BA}{015F}% LATIN SMALL LETTER S WITH CEDILLA
 1781 \SE@MapDeclare{iso-8859-2}{BB}{0165}% LATIN SMALL LETTER T WITH CARON
 1782 \SE@MapDeclare{iso-8859-2}{BC}{017A}% LATIN SMALL LETTER Z WITH ACUTE
 1783 \SE@MapDeclare{iso-8859-2}{BD}{02DD}% DOUBLE ACUTE ACCENT
 1784 \SE@MapDeclare{iso-8859-2}{BE}{017E}% LATIN SMALL LETTER Z WITH CARON
 1785 \SE@MapDeclare{iso-8859-2}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
 1786 \SE@MapDeclare{iso-8859-2}{C0}{0154}% LATIN CAPITAL LETTER R WITH ACUTE
 1787 \SE@MapDeclare{iso-8859-2}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 1788 \SE@MapDeclare{iso-8859-2}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 1789 \SE@MapDeclare{iso-8859-2}{C3}{0102}% LATIN CAPITAL LETTER A WITH BREVE
 1790 \SE@MapDeclare{iso-8859-2}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 1791 \SE@MapDeclare{iso-8859-2}{C5}{0139}% LATIN CAPITAL LETTER L WITH ACUTE
 1792 \SE@MapDeclare{iso-8859-2}{C6}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
 1793 \SE@MapDeclare{iso-8859-2}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 1794 \SE@MapDeclare{iso-8859-2}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON
 1795 \SE@MapDeclare{iso-8859-2}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 1796 \SE@MapDeclare{iso-8859-2}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
 1797 \SE@MapDeclare{iso-8859-2}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 1798 \SE@MapDeclare{iso-8859-2}{CC}{011A}% LATIN CAPITAL LETTER E WITH CARON
 1799 \SE@MapDeclare{iso-8859-2}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 1800 \SE@MapDeclare{iso-8859-2}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 1801 \SE@MapDeclare{iso-8859-2}{CF}{010E}% LATIN CAPITAL LETTER D WITH CARON
 1802 \SE@MapDeclare{iso-8859-2}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE
 1803 \SE@MapDeclare{iso-8859-2}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
 1804 \SE@MapDeclare{iso-8859-2}{D2}{0147}% LATIN CAPITAL LETTER N WITH CARON
 1805 \SE@MapDeclare{iso-8859-2}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 1806 \SE@MapDeclare{iso-8859-2}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 1807 \SE@MapDeclare{iso-8859-2}{D5}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
 1808 \SE@MapDeclare{iso-8859-2}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 1809 \SE@MapDeclare{iso-8859-2}{D7}{00D7}% MULTIPLICATION SIGN
 1810 \SE@MapDeclare{iso-8859-2}{D8}{0158}% LATIN CAPITAL LETTER R WITH CARON
 1811 \SE@MapDeclare{iso-8859-2}{D9}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE
 1812 \SE@MapDeclare{iso-8859-2}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 1813 \SE@MapDeclare{iso-8859-2}{DB}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
 1814 \SE@MapDeclare{iso-8859-2}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 1815 \SE@MapDeclare{iso-8859-2}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
 1816 \SE@MapDeclare{iso-8859-2}{DE}{0162}% LATIN CAPITAL LETTER T WITH CEDILLA
 1817 \SE@MapDeclare{iso-8859-2}{DF}{00DF}% LATIN SMALL LETTER SHARP S
 1818 \SE@MapDeclare{iso-8859-2}{E0}{0155}% LATIN SMALL LETTER R WITH ACUTE
 1819 \SE@MapDeclare{iso-8859-2}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 1820 \SE@MapDeclare{iso-8859-2}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 1821 \SE@MapDeclare{iso-8859-2}{E3}{0103}% LATIN SMALL LETTER A WITH BREVE
 1822 \SE@MapDeclare{iso-8859-2}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 1823 \SE@MapDeclare{iso-8859-2}{E5}{013A}% LATIN SMALL LETTER L WITH ACUTE
 1824 \SE@MapDeclare{iso-8859-2}{E6}{0107}% LATIN SMALL LETTER C WITH ACUTE
 1825 \SE@MapDeclare{iso-8859-2}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 1826 \SE@MapDeclare{iso-8859-2}{E8}{010D}% LATIN SMALL LETTER C WITH CARON
 1827 \SE@MapDeclare{iso-8859-2}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 1828 \SE@MapDeclare{iso-8859-2}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK
 1829 \SE@MapDeclare{iso-8859-2}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 1830 \SE@MapDeclare{iso-8859-2}{EC}{011B}% LATIN SMALL LETTER E WITH CARON

1831 \SE@MapDeclare{iso-8859-2}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 1832 \SE@MapDeclare{iso-8859-2}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 1833 \SE@MapDeclare{iso-8859-2}{EF}{010F}% LATIN SMALL LETTER D WITH CARON
 1834 \SE@MapDeclare{iso-8859-2}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE
 1835 \SE@MapDeclare{iso-8859-2}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE
 1836 \SE@MapDeclare{iso-8859-2}{F2}{0148}% LATIN SMALL LETTER N WITH CARON
 1837 \SE@MapDeclare{iso-8859-2}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 1838 \SE@MapDeclare{iso-8859-2}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 1839 \SE@MapDeclare{iso-8859-2}{F5}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE
 1840 \SE@MapDeclare{iso-8859-2}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 1841 \SE@MapDeclare{iso-8859-2}{F7}{00F7}% DIVISION SIGN
 1842 \SE@MapDeclare{iso-8859-2}{F8}{0159}% LATIN SMALL LETTER R WITH CARON
 1843 \SE@MapDeclare{iso-8859-2}{F9}{016F}% LATIN SMALL LETTER U WITH RING ABOVE
 1844 \SE@MapDeclare{iso-8859-2}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 1845 \SE@MapDeclare{iso-8859-2}{FB}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE
 1846 \SE@MapDeclare{iso-8859-2}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 1847 \SE@MapDeclare{iso-8859-2}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
 1848 \SE@MapDeclare{iso-8859-2}{FE}{0163}% LATIN SMALL LETTER T WITH CEDILLA
 1849 \SE@MapDeclare{iso-8859-2}{FF}{02D9}% DOT ABOVE
 1850 (/iso - 8859 - 2)

iso-8859-3

1851 (*iso - 8859 - 3)
 1852 \SE@MapDeclare{iso-8859-3}{A0}{00A0}% NO-BREAK SPACE
 1853 \SE@MapDeclare{iso-8859-3}{A1}{0126}% LATIN CAPITAL LETTER H WITH STROKE
 1854 \SE@MapDeclare{iso-8859-3}{A2}{02D8}% BREVE
 1855 \SE@MapDeclare{iso-8859-3}{A3}{00A3}% POUND SIGN
 1856 \SE@MapDeclare{iso-8859-3}{A4}{00A4}% CURRENCY SIGN
 1857 \SE@MapDeclare{iso-8859-3}{A6}{0124}% LATIN CAPITAL LETTER H WITH CIRCUMFLEX
 1858 \SE@MapDeclare{iso-8859-3}{A7}{00A7}% SECTION SIGN
 1859 \SE@MapDeclare{iso-8859-3}{A8}{00A8}% DIAERESIS
 1860 \SE@MapDeclare{iso-8859-3}{A9}{0130}% LATIN CAPITAL LETTER I WITH DOT ABOVE
 1861 \SE@MapDeclare{iso-8859-3}{AA}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA
 1862 \SE@MapDeclare{iso-8859-3}{AB}{011E}% LATIN CAPITAL LETTER G WITH BREVE
 1863 \SE@MapDeclare{iso-8859-3}{AC}{0134}% LATIN CAPITAL LETTER J WITH CIRCUMFLEX
 1864 \SE@MapDeclare{iso-8859-3}{AD}{00AD}% SOFT HYPHEN
 1865 \SE@MapDeclare{iso-8859-3}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
 1866 \SE@MapDeclare{iso-8859-3}{B0}{00B0}% DEGREE SIGN
 1867 \SE@MapDeclare{iso-8859-3}{B1}{0127}% LATIN SMALL LETTER H WITH STROKE
 1868 \SE@MapDeclare{iso-8859-3}{B2}{00B2}% SUPERScript TWO
 1869 \SE@MapDeclare{iso-8859-3}{B3}{00B3}% SUPERScript THREE
 1870 \SE@MapDeclare{iso-8859-3}{B4}{00B4}% ACUTE ACCENT
 1871 \SE@MapDeclare{iso-8859-3}{B5}{00B5}% MICRO SIGN
 1872 \SE@MapDeclare{iso-8859-3}{B6}{0125}% LATIN SMALL LETTER H WITH CIRCUMFLEX
 1873 \SE@MapDeclare{iso-8859-3}{B7}{00B7}% MIDDLE DOT
 1874 \SE@MapDeclare{iso-8859-3}{B8}{00B8}% CEDILLA
 1875 \SE@MapDeclare{iso-8859-3}{B9}{0131}% LATIN SMALL LETTER DOTLESS I
 1876 \SE@MapDeclare{iso-8859-3}{BA}{015F}% LATIN SMALL LETTER S WITH CEDILLA
 1877 \SE@MapDeclare{iso-8859-3}{BB}{011F}% LATIN SMALL LETTER G WITH BREVE
 1878 \SE@MapDeclare{iso-8859-3}{BC}{0135}% LATIN SMALL LETTER J WITH CIRCUMFLEX
 1879 \SE@MapDeclare{iso-8859-3}{BD}{00BD}% VULGAR FRACTION ONE HALF
 1880 \SE@MapDeclare{iso-8859-3}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
 1881 \SE@MapDeclare{iso-8859-3}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
 1882 \SE@MapDeclare{iso-8859-3}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 1883 \SE@MapDeclare{iso-8859-3}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 1884 \SE@MapDeclare{iso-8859-3}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 1885 \SE@MapDeclare{iso-8859-3}{C5}{010A}% LATIN CAPITAL LETTER C WITH DOT ABOVE
 1886 \SE@MapDeclare{iso-8859-3}{C6}{0108}% LATIN CAPITAL LETTER C WITH CIRCUMFLEX
 1887 \SE@MapDeclare{iso-8859-3}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 1888 \SE@MapDeclare{iso-8859-3}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
 1889 \SE@MapDeclare{iso-8859-3}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 1890 \SE@MapDeclare{iso-8859-3}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
 1891 \SE@MapDeclare{iso-8859-3}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 1892 \SE@MapDeclare{iso-8859-3}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
 1893 \SE@MapDeclare{iso-8859-3}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 1894 \SE@MapDeclare{iso-8859-3}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 1895 \SE@MapDeclare{iso-8859-3}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
 1896 \SE@MapDeclare{iso-8859-3}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
 1897 \SE@MapDeclare{iso-8859-3}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
 1898 \SE@MapDeclare{iso-8859-3}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 1899 \SE@MapDeclare{iso-8859-3}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 1900 \SE@MapDeclare{iso-8859-3}{D5}{0120}% LATIN CAPITAL LETTER G WITH DOT ABOVE
 1901 \SE@MapDeclare{iso-8859-3}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 1902 \SE@MapDeclare{iso-8859-3}{D7}{00D7}% MULTIPLICATION SIGN
 1903 \SE@MapDeclare{iso-8859-3}{D8}{011C}% LATIN CAPITAL LETTER G WITH CIRCUMFLEX
 1904 \SE@MapDeclare{iso-8859-3}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
 1905 \SE@MapDeclare{iso-8859-3}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 1906 \SE@MapDeclare{iso-8859-3}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
 1907 \SE@MapDeclare{iso-8859-3}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 1908 \SE@MapDeclare{iso-8859-3}{DD}{016C}% LATIN CAPITAL LETTER U WITH BREVE
 1909 \SE@MapDeclare{iso-8859-3}{DE}{015C}% LATIN CAPITAL LETTER S WITH CIRCUMFLEX
 1910 \SE@MapDeclare{iso-8859-3}{DF}{00DF}% LATIN SMALL LETTER SHARP S
 1911 \SE@MapDeclare{iso-8859-3}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE
 1912 \SE@MapDeclare{iso-8859-3}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE

1913 \SE@MapDeclare{iso-8859-3}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 1914 \SE@MapDeclare{iso-8859-3}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 1915 \SE@MapDeclare{iso-8859-3}{E5}{010B}% LATIN SMALL LETTER C WITH DOT ABOVE
 1916 \SE@MapDeclare{iso-8859-3}{E6}{0109}% LATIN SMALL LETTER C WITH CIRCUMFLEX
 1917 \SE@MapDeclare{iso-8859-3}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 1918 \SE@MapDeclare{iso-8859-3}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 1919 \SE@MapDeclare{iso-8859-3}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 1920 \SE@MapDeclare{iso-8859-3}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
 1921 \SE@MapDeclare{iso-8859-3}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 1922 \SE@MapDeclare{iso-8859-3}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 1923 \SE@MapDeclare{iso-8859-3}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 1924 \SE@MapDeclare{iso-8859-3}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 1925 \SE@MapDeclare{iso-8859-3}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 1926 \SE@MapDeclare{iso-8859-3}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE
 1927 \SE@MapDeclare{iso-8859-3}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE
 1928 \SE@MapDeclare{iso-8859-3}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 1929 \SE@MapDeclare{iso-8859-3}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 1930 \SE@MapDeclare{iso-8859-3}{F5}{0121}% LATIN SMALL LETTER G WITH DOT ABOVE
 1931 \SE@MapDeclare{iso-8859-3}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 1932 \SE@MapDeclare{iso-8859-3}{F7}{00F7}% DIVISION SIGN
 1933 \SE@MapDeclare{iso-8859-3}{F8}{011D}% LATIN SMALL LETTER G WITH CIRCUMFLEX
 1934 \SE@MapDeclare{iso-8859-3}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 1935 \SE@MapDeclare{iso-8859-3}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 1936 \SE@MapDeclare{iso-8859-3}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 1937 \SE@MapDeclare{iso-8859-3}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 1938 \SE@MapDeclare{iso-8859-3}{FD}{016D}% LATIN SMALL LETTER U WITH BREVE
 1939 \SE@MapDeclare{iso-8859-3}{FE}{015D}% LATIN SMALL LETTER S WITH CIRCUMFLEX
 1940 \SE@MapDeclare{iso-8859-3}{FF}{02D9}% DOT ABOVE
 1941 (/iso – 8859 – 3)

iso-8859-4

1942 (*iso – 8859 – 4)
 1943 \SE@MapDeclare{iso-8859-4}{A0}{00A0}% NO-BREAK SPACE
 1944 \SE@MapDeclare{iso-8859-4}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
 1945 \SE@MapDeclare{iso-8859-4}{A2}{0138}% LATIN SMALL LETTER KRA
 1946 \SE@MapDeclare{iso-8859-4}{A3}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA
 1947 \SE@MapDeclare{iso-8859-4}{A4}{00A4}% CURRENCY SIGN
 1948 \SE@MapDeclare{iso-8859-4}{A5}{0128}% LATIN CAPITAL LETTER I WITH TILDE
 1949 \SE@MapDeclare{iso-8859-4}{A6}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA
 1950 \SE@MapDeclare{iso-8859-4}{A7}{00A7}% SECTION SIGN
 1951 \SE@MapDeclare{iso-8859-4}{A8}{00A8}% DIAERESIS
 1952 \SE@MapDeclare{iso-8859-4}{A9}{0160}% LATIN CAPITAL LETTER S WITH CARON
 1953 \SE@MapDeclare{iso-8859-4}{AA}{0112}% LATIN CAPITAL LETTER E WITH MACRON
 1954 \SE@MapDeclare{iso-8859-4}{AB}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA
 1955 \SE@MapDeclare{iso-8859-4}{AC}{0166}% LATIN CAPITAL LETTER T WITH STROKE
 1956 \SE@MapDeclare{iso-8859-4}{AD}{00AD}% SOFT HYPHEN
 1957 \SE@MapDeclare{iso-8859-4}{AE}{017D}% LATIN CAPITAL LETTER Z WITH CARON
 1958 \SE@MapDeclare{iso-8859-4}{AF}{00AF}% MACRON
 1959 \SE@MapDeclare{iso-8859-4}{B0}{00B0}% DEGREE SIGN
 1960 \SE@MapDeclare{iso-8859-4}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK
 1961 \SE@MapDeclare{iso-8859-4}{B2}{02DB}% OGONEK
 1962 \SE@MapDeclare{iso-8859-4}{B3}{0157}% LATIN SMALL LETTER R WITH CEDILLA
 1963 \SE@MapDeclare{iso-8859-4}{B4}{00B4}% ACUTE ACCENT
 1964 \SE@MapDeclare{iso-8859-4}{B5}{0129}% LATIN SMALL LETTER I WITH TILDE
 1965 \SE@MapDeclare{iso-8859-4}{B6}{013C}% LATIN SMALL LETTER L WITH CEDILLA
 1966 \SE@MapDeclare{iso-8859-4}{B7}{02C7}% CARON
 1967 \SE@MapDeclare{iso-8859-4}{B8}{00B8}% CEDILLA
 1968 \SE@MapDeclare{iso-8859-4}{B9}{0161}% LATIN SMALL LETTER S WITH CARON
 1969 \SE@MapDeclare{iso-8859-4}{BA}{0113}% LATIN SMALL LETTER E WITH MACRON
 1970 \SE@MapDeclare{iso-8859-4}{BB}{0123}% LATIN SMALL LETTER G WITH CEDILLA
 1971 \SE@MapDeclare{iso-8859-4}{BC}{0167}% LATIN SMALL LETTER T WITH STROKE
 1972 \SE@MapDeclare{iso-8859-4}{BD}{014A}% LATIN CAPITAL LETTER ENG
 1973 \SE@MapDeclare{iso-8859-4}{BE}{017E}% LATIN SMALL LETTER Z WITH CARON
 1974 \SE@MapDeclare{iso-8859-4}{BF}{014B}% LATIN SMALL LETTER ENG
 1975 \SE@MapDeclare{iso-8859-4}{C0}{0100}% LATIN CAPITAL LETTER A WITH MACRON
 1976 \SE@MapDeclare{iso-8859-4}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 1977 \SE@MapDeclare{iso-8859-4}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 1978 \SE@MapDeclare{iso-8859-4}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
 1979 \SE@MapDeclare{iso-8859-4}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 1980 \SE@MapDeclare{iso-8859-4}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 1981 \SE@MapDeclare{iso-8859-4}{C6}{00C6}% LATIN CAPITAL LETTER AE
 1982 \SE@MapDeclare{iso-8859-4}{C7}{012E}% LATIN CAPITAL LETTER I WITH OGONEK
 1983 \SE@MapDeclare{iso-8859-4}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON
 1984 \SE@MapDeclare{iso-8859-4}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 1985 \SE@MapDeclare{iso-8859-4}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
 1986 \SE@MapDeclare{iso-8859-4}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 1987 \SE@MapDeclare{iso-8859-4}{CC}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE
 1988 \SE@MapDeclare{iso-8859-4}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 1989 \SE@MapDeclare{iso-8859-4}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 1990 \SE@MapDeclare{iso-8859-4}{CF}{012A}% LATIN CAPITAL LETTER I WITH MACRON
 1991 \SE@MapDeclare{iso-8859-4}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE
 1992 \SE@MapDeclare{iso-8859-4}{D1}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA
 1993 \SE@MapDeclare{iso-8859-4}{D2}{014C}% LATIN CAPITAL LETTER O WITH MACRON
 1994 \SE@MapDeclare{iso-8859-4}{D3}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA

1995 \SE@MapDeclare{iso-8859-4}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 1996 \SE@MapDeclare{iso-8859-4}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
 1997 \SE@MapDeclare{iso-8859-4}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 1998 \SE@MapDeclare{iso-8859-4}{D7}{00D7}% MULTIPLICATION SIGN
 1999 \SE@MapDeclare{iso-8859-4}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 2000 \SE@MapDeclare{iso-8859-4}{D9}{0172}% LATIN CAPITAL LETTER U WITH OGONEK
 2001 \SE@MapDeclare{iso-8859-4}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 2002 \SE@MapDeclare{iso-8859-4}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
 2003 \SE@MapDeclare{iso-8859-4}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 2004 \SE@MapDeclare{iso-8859-4}{DD}{0168}% LATIN CAPITAL LETTER U WITH TILDE
 2005 \SE@MapDeclare{iso-8859-4}{DE}{016A}% LATIN CAPITAL LETTER U WITH MACRON
 2006 \SE@MapDeclare{iso-8859-4}{DF}{00DF}% LATIN SMALL LETTER SHARP S
 2007 \SE@MapDeclare{iso-8859-4}{E0}{0101}% LATIN SMALL LETTER A WITH MACRON
 2008 \SE@MapDeclare{iso-8859-4}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 2009 \SE@MapDeclare{iso-8859-4}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 2010 \SE@MapDeclare{iso-8859-4}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE
 2011 \SE@MapDeclare{iso-8859-4}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 2012 \SE@MapDeclare{iso-8859-4}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 2013 \SE@MapDeclare{iso-8859-4}{E6}{00E6}% LATIN SMALL LETTER AE
 2014 \SE@MapDeclare{iso-8859-4}{E7}{012F}% LATIN SMALL LETTER I WITH OGONEK
 2015 \SE@MapDeclare{iso-8859-4}{E8}{010D}% LATIN SMALL LETTER C WITH CARON
 2016 \SE@MapDeclare{iso-8859-4}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 2017 \SE@MapDeclare{iso-8859-4}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK
 2018 \SE@MapDeclare{iso-8859-4}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 2019 \SE@MapDeclare{iso-8859-4}{EC}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
 2020 \SE@MapDeclare{iso-8859-4}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 2021 \SE@MapDeclare{iso-8859-4}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 2022 \SE@MapDeclare{iso-8859-4}{EF}{012B}% LATIN SMALL LETTER I WITH MACRON
 2023 \SE@MapDeclare{iso-8859-4}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE
 2024 \SE@MapDeclare{iso-8859-4}{F1}{0146}% LATIN SMALL LETTER N WITH CEDILLA
 2025 \SE@MapDeclare{iso-8859-4}{F2}{014D}% LATIN SMALL LETTER O WITH MACRON
 2026 \SE@MapDeclare{iso-8859-4}{F3}{0137}% LATIN SMALL LETTER K WITH CEDILLA
 2027 \SE@MapDeclare{iso-8859-4}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 2028 \SE@MapDeclare{iso-8859-4}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
 2029 \SE@MapDeclare{iso-8859-4}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 2030 \SE@MapDeclare{iso-8859-4}{F7}{00F7}% DIVISION SIGN
 2031 \SE@MapDeclare{iso-8859-4}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE
 2032 \SE@MapDeclare{iso-8859-4}{F9}{0173}% LATIN SMALL LETTER U WITH OGONEK
 2033 \SE@MapDeclare{iso-8859-4}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 2034 \SE@MapDeclare{iso-8859-4}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 2035 \SE@MapDeclare{iso-8859-4}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 2036 \SE@MapDeclare{iso-8859-4}{FD}{0169}% LATIN SMALL LETTER U WITH TILDE
 2037 \SE@MapDeclare{iso-8859-4}{FE}{016B}% LATIN SMALL LETTER U WITH MACRON
 2038 \SE@MapDeclare{iso-8859-4}{FF}{02D9}% DOT ABOVE
 2039 (/iso - 8859 - 4)

iso-8859-5

2040 (*iso - 8859 - 5)
 2041 \SE@MapDeclare{iso-8859-5}{A0}{00A0}% NO-BREAK SPACE
 2042 \SE@MapDeclare{iso-8859-5}{A1}{0401}% CYRILLIC CAPITAL LETTER IO
 2043 \SE@MapDeclare{iso-8859-5}{A2}{0402}% CYRILLIC CAPITAL LETTER DJE
 2044 \SE@MapDeclare{iso-8859-5}{A3}{0403}% CYRILLIC CAPITAL LETTER GJE
 2045 \SE@MapDeclare{iso-8859-5}{A4}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE
 2046 \SE@MapDeclare{iso-8859-5}{A5}{0405}% CYRILLIC CAPITAL LETTER DZE
 2047 \SE@MapDeclare{iso-8859-5}{A6}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
 2048 \SE@MapDeclare{iso-8859-5}{A7}{0407}% CYRILLIC CAPITAL LETTER YI
 2049 \SE@MapDeclare{iso-8859-5}{A8}{0408}% CYRILLIC CAPITAL LETTER JE
 2050 \SE@MapDeclare{iso-8859-5}{A9}{0409}% CYRILLIC CAPITAL LETTER LJE
 2051 \SE@MapDeclare{iso-8859-5}{AA}{040A}% CYRILLIC CAPITAL LETTER NJE
 2052 \SE@MapDeclare{iso-8859-5}{AB}{040B}% CYRILLIC CAPITAL LETTER TSHE
 2053 \SE@MapDeclare{iso-8859-5}{AC}{040C}% CYRILLIC CAPITAL LETTER KJE
 2054 \SE@MapDeclare{iso-8859-5}{AD}{00AD}% SOFT HYPHEN
 2055 \SE@MapDeclare{iso-8859-5}{AE}{040E}% CYRILLIC CAPITAL LETTER SHORT U
 2056 \SE@MapDeclare{iso-8859-5}{AF}{040F}% CYRILLIC CAPITAL LETTER DZHE
 2057 \SE@MapDeclare{iso-8859-5}{B0}{0410}% CYRILLIC CAPITAL LETTER A
 2058 \SE@MapDeclare{iso-8859-5}{B1}{0411}% CYRILLIC CAPITAL LETTER BE
 2059 \SE@MapDeclare{iso-8859-5}{B2}{0412}% CYRILLIC CAPITAL LETTER VE
 2060 \SE@MapDeclare{iso-8859-5}{B3}{0413}% CYRILLIC CAPITAL LETTER GHE
 2061 \SE@MapDeclare{iso-8859-5}{B4}{0414}% CYRILLIC CAPITAL LETTER DE
 2062 \SE@MapDeclare{iso-8859-5}{B5}{0415}% CYRILLIC CAPITAL LETTER IE
 2063 \SE@MapDeclare{iso-8859-5}{B6}{0416}% CYRILLIC CAPITAL LETTER ZHE
 2064 \SE@MapDeclare{iso-8859-5}{B7}{0417}% CYRILLIC CAPITAL LETTER ZE
 2065 \SE@MapDeclare{iso-8859-5}{B8}{0418}% CYRILLIC CAPITAL LETTER I
 2066 \SE@MapDeclare{iso-8859-5}{B9}{0419}% CYRILLIC CAPITAL LETTER SHORT I
 2067 \SE@MapDeclare{iso-8859-5}{BA}{041A}% CYRILLIC CAPITAL LETTER KA
 2068 \SE@MapDeclare{iso-8859-5}{BB}{041B}% CYRILLIC CAPITAL LETTER EL
 2069 \SE@MapDeclare{iso-8859-5}{BC}{041C}% CYRILLIC CAPITAL LETTER EM
 2070 \SE@MapDeclare{iso-8859-5}{BD}{041D}% CYRILLIC CAPITAL LETTER EN
 2071 \SE@MapDeclare{iso-8859-5}{BE}{041E}% CYRILLIC CAPITAL LETTER O
 2072 \SE@MapDeclare{iso-8859-5}{BF}{041F}% CYRILLIC CAPITAL LETTER PE
 2073 \SE@MapDeclare{iso-8859-5}{C0}{0420}% CYRILLIC CAPITAL LETTER ER
 2074 \SE@MapDeclare{iso-8859-5}{C1}{0421}% CYRILLIC CAPITAL LETTER ES
 2075 \SE@MapDeclare{iso-8859-5}{C2}{0422}% CYRILLIC CAPITAL LETTER TE
 2076 \SE@MapDeclare{iso-8859-5}{C3}{0423}% CYRILLIC CAPITAL LETTER U

2077 \SE@MapDeclare{iso-8859-5}{C4}{0424}% CYRILLIC CAPITAL LETTER EF
 2078 \SE@MapDeclare{iso-8859-5}{C5}{0425}% CYRILLIC CAPITAL LETTER HA
 2079 \SE@MapDeclare{iso-8859-5}{C6}{0426}% CYRILLIC CAPITAL LETTER TSE
 2080 \SE@MapDeclare{iso-8859-5}{C7}{0427}% CYRILLIC CAPITAL LETTER CHE
 2081 \SE@MapDeclare{iso-8859-5}{C8}{0428}% CYRILLIC CAPITAL LETTER SHA
 2082 \SE@MapDeclare{iso-8859-5}{C9}{0429}% CYRILLIC CAPITAL LETTER SHCHA
 2083 \SE@MapDeclare{iso-8859-5}{CA}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
 2084 \SE@MapDeclare{iso-8859-5}{CB}{042B}% CYRILLIC CAPITAL LETTER YERU
 2085 \SE@MapDeclare{iso-8859-5}{CC}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
 2086 \SE@MapDeclare{iso-8859-5}{CD}{042D}% CYRILLIC CAPITAL LETTER E
 2087 \SE@MapDeclare{iso-8859-5}{CE}{042E}% CYRILLIC CAPITAL LETTER YU
 2088 \SE@MapDeclare{iso-8859-5}{CF}{042F}% CYRILLIC CAPITAL LETTER YA
 2089 \SE@MapDeclare{iso-8859-5}{D0}{0430}% CYRILLIC SMALL LETTER A
 2090 \SE@MapDeclare{iso-8859-5}{D1}{0431}% CYRILLIC SMALL LETTER BE
 2091 \SE@MapDeclare{iso-8859-5}{D2}{0432}% CYRILLIC SMALL LETTER VE
 2092 \SE@MapDeclare{iso-8859-5}{D3}{0433}% CYRILLIC SMALL LETTER GHE
 2093 \SE@MapDeclare{iso-8859-5}{D4}{0434}% CYRILLIC SMALL LETTER DE
 2094 \SE@MapDeclare{iso-8859-5}{D5}{0435}% CYRILLIC SMALL LETTER IE
 2095 \SE@MapDeclare{iso-8859-5}{D6}{0436}% CYRILLIC SMALL LETTER ZHE
 2096 \SE@MapDeclare{iso-8859-5}{D7}{0437}% CYRILLIC SMALL LETTER ZE
 2097 \SE@MapDeclare{iso-8859-5}{D8}{0438}% CYRILLIC SMALL LETTER I
 2098 \SE@MapDeclare{iso-8859-5}{D9}{0439}% CYRILLIC SMALL LETTER SHORT I
 2099 \SE@MapDeclare{iso-8859-5}{DA}{043A}% CYRILLIC SMALL LETTER KA
 2100 \SE@MapDeclare{iso-8859-5}{DB}{043B}% CYRILLIC SMALL LETTER EL
 2101 \SE@MapDeclare{iso-8859-5}{DC}{043C}% CYRILLIC SMALL LETTER EM
 2102 \SE@MapDeclare{iso-8859-5}{DD}{043D}% CYRILLIC SMALL LETTER EN
 2103 \SE@MapDeclare{iso-8859-5}{DE}{043E}% CYRILLIC SMALL LETTER O
 2104 \SE@MapDeclare{iso-8859-5}{DF}{043F}% CYRILLIC SMALL LETTER PE
 2105 \SE@MapDeclare{iso-8859-5}{E0}{0440}% CYRILLIC SMALL LETTER ER
 2106 \SE@MapDeclare{iso-8859-5}{E1}{0441}% CYRILLIC SMALL LETTER ES
 2107 \SE@MapDeclare{iso-8859-5}{E2}{0442}% CYRILLIC SMALL LETTER TE
 2108 \SE@MapDeclare{iso-8859-5}{E3}{0443}% CYRILLIC SMALL LETTER U
 2109 \SE@MapDeclare{iso-8859-5}{E4}{0444}% CYRILLIC SMALL LETTER EF
 2110 \SE@MapDeclare{iso-8859-5}{E5}{0445}% CYRILLIC SMALL LETTER HA
 2111 \SE@MapDeclare{iso-8859-5}{E6}{0446}% CYRILLIC SMALL LETTER TSE
 2112 \SE@MapDeclare{iso-8859-5}{E7}{0447}% CYRILLIC SMALL LETTER CHE
 2113 \SE@MapDeclare{iso-8859-5}{E8}{0448}% CYRILLIC SMALL LETTER SHA
 2114 \SE@MapDeclare{iso-8859-5}{E9}{0449}% CYRILLIC SMALL LETTER SHCHA
 2115 \SE@MapDeclare{iso-8859-5}{EA}{044A}% CYRILLIC SMALL LETTER HARD SIGN
 2116 \SE@MapDeclare{iso-8859-5}{EB}{044B}% CYRILLIC SMALL LETTER YERU
 2117 \SE@MapDeclare{iso-8859-5}{EC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
 2118 \SE@MapDeclare{iso-8859-5}{ED}{044D}% CYRILLIC SMALL LETTER E
 2119 \SE@MapDeclare{iso-8859-5}{EE}{044E}% CYRILLIC SMALL LETTER YU
 2120 \SE@MapDeclare{iso-8859-5}{EF}{044F}% CYRILLIC SMALL LETTER YA
 2121 \SE@MapDeclare{iso-8859-5}{F0}{2116}% NUMERO SIGN
 2122 \SE@MapDeclare{iso-8859-5}{F1}{0451}% CYRILLIC SMALL LETTER IO
 2123 \SE@MapDeclare{iso-8859-5}{F2}{0452}% CYRILLIC SMALL LETTER DJE
 2124 \SE@MapDeclare{iso-8859-5}{F3}{0453}% CYRILLIC SMALL LETTER GJE
 2125 \SE@MapDeclare{iso-8859-5}{F4}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE
 2126 \SE@MapDeclare{iso-8859-5}{F5}{0455}% CYRILLIC SMALL LETTER DZE
 2127 \SE@MapDeclare{iso-8859-5}{F6}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
 2128 \SE@MapDeclare{iso-8859-5}{F7}{0457}% CYRILLIC SMALL LETTER YI
 2129 \SE@MapDeclare{iso-8859-5}{F8}{0458}% CYRILLIC SMALL LETTER JE
 2130 \SE@MapDeclare{iso-8859-5}{F9}{0459}% CYRILLIC SMALL LETTER LJE
 2131 \SE@MapDeclare{iso-8859-5}{FA}{045A}% CYRILLIC SMALL LETTER NJE
 2132 \SE@MapDeclare{iso-8859-5}{FB}{045B}% CYRILLIC SMALL LETTER TSHE
 2133 \SE@MapDeclare{iso-8859-5}{FC}{045C}% CYRILLIC SMALL LETTER KJE
 2134 \SE@MapDeclare{iso-8859-5}{FD}{00A7}% SECTION SIGN
 2135 \SE@MapDeclare{iso-8859-5}{FE}{045E}% CYRILLIC SMALL LETTER SHORT U
 2136 \SE@MapDeclare{iso-8859-5}{FF}{045F}% CYRILLIC SMALL LETTER DZHE
 2137 </iso - 8859 - 5>

iso-8859-6

2138 <*iso - 8859 - 6>
 2139 \SE@MapDeclare{iso-8859-6}{A0}{00A0}% NO-BREAK SPACE
 2140 \SE@MapDeclare{iso-8859-6}{A4}{00A4}% CURRENCY SIGN
 2141 \SE@MapDeclare{iso-8859-6}{AC}{060C}% ARABIC COMMA
 2142 \SE@MapDeclare{iso-8859-6}{AD}{00AD}% SOFT HYPHEN
 2143 \SE@MapDeclare{iso-8859-6}{BB}{061B}% ARABIC SEMICOLON
 2144 \SE@MapDeclare{iso-8859-6}{BF}{061F}% ARABIC QUESTION MARK
 2145 \SE@MapDeclare{iso-8859-6}{C1}{0621}% ARABIC LETTER HAMZA
 2146 \SE@MapDeclare{iso-8859-6}{C2}{0622}% ARABIC LETTER ALEF WITH MADDA ABOVE
 2147 \SE@MapDeclare{iso-8859-6}{C3}{0623}% ARABIC LETTER ALEF WITH HAMZA ABOVE
 2148 \SE@MapDeclare{iso-8859-6}{C4}{0624}% ARABIC LETTER WAW WITH HAMZA ABOVE
 2149 \SE@MapDeclare{iso-8859-6}{C5}{0625}% ARABIC LETTER ALEF WITH HAMZA BELOW
 2150 \SE@MapDeclare{iso-8859-6}{C6}{0626}% ARABIC LETTER YEH WITH HAMZA ABOVE
 2151 \SE@MapDeclare{iso-8859-6}{C7}{0627}% ARABIC LETTER ALEF
 2152 \SE@MapDeclare{iso-8859-6}{C8}{0628}% ARABIC LETTER BEH
 2153 \SE@MapDeclare{iso-8859-6}{C9}{0629}% ARABIC LETTER TEH MARBUTA
 2154 \SE@MapDeclare{iso-8859-6}{CA}{062A}% ARABIC LETTER TEH
 2155 \SE@MapDeclare{iso-8859-6}{CB}{062B}% ARABIC LETTER THEH
 2156 \SE@MapDeclare{iso-8859-6}{CC}{062C}% ARABIC LETTER JEEM
 2157 \SE@MapDeclare{iso-8859-6}{CD}{062D}% ARABIC LETTER HAH
 2158 \SE@MapDeclare{iso-8859-6}{CE}{062E}% ARABIC LETTER KHAH

2159 \SE@MapDeclare{iso-8859-6}{CF}{062F}% ARABIC LETTER DAL
 2160 \SE@MapDeclare{iso-8859-6}{D0}{0630}% ARABIC LETTER THAL
 2161 \SE@MapDeclare{iso-8859-6}{D1}{0631}% ARABIC LETTER REH
 2162 \SE@MapDeclare{iso-8859-6}{D2}{0632}% ARABIC LETTER ZAIN
 2163 \SE@MapDeclare{iso-8859-6}{D3}{0633}% ARABIC LETTER SEEN
 2164 \SE@MapDeclare{iso-8859-6}{D4}{0634}% ARABIC LETTER SHEEN
 2165 \SE@MapDeclare{iso-8859-6}{D5}{0635}% ARABIC LETTER SAD
 2166 \SE@MapDeclare{iso-8859-6}{D6}{0636}% ARABIC LETTER DAD
 2167 \SE@MapDeclare{iso-8859-6}{D7}{0637}% ARABIC LETTER TAH
 2168 \SE@MapDeclare{iso-8859-6}{D8}{0638}% ARABIC LETTER ZAH
 2169 \SE@MapDeclare{iso-8859-6}{D9}{0639}% ARABIC LETTER AIN
 2170 \SE@MapDeclare{iso-8859-6}{DA}{063A}% ARABIC LETTER GHAIN
 2171 \SE@MapDeclare{iso-8859-6}{E0}{0640}% ARABIC TATWEEL
 2172 \SE@MapDeclare{iso-8859-6}{E1}{0641}% ARABIC LETTER FEH
 2173 \SE@MapDeclare{iso-8859-6}{E2}{0642}% ARABIC LETTER QAF
 2174 \SE@MapDeclare{iso-8859-6}{E3}{0643}% ARABIC LETTER KAF
 2175 \SE@MapDeclare{iso-8859-6}{E4}{0644}% ARABIC LETTER LAM
 2176 \SE@MapDeclare{iso-8859-6}{E5}{0645}% ARABIC LETTER MEEM
 2177 \SE@MapDeclare{iso-8859-6}{E6}{0646}% ARABIC LETTER NOON
 2178 \SE@MapDeclare{iso-8859-6}{E7}{0647}% ARABIC LETTER HEH
 2179 \SE@MapDeclare{iso-8859-6}{E8}{0648}% ARABIC LETTER WAW
 2180 \SE@MapDeclare{iso-8859-6}{E9}{0649}% ARABIC LETTER ALEF MAKSURA
 2181 \SE@MapDeclare{iso-8859-6}{EA}{064A}% ARABIC LETTER YEH
 2182 \SE@MapDeclare{iso-8859-6}{EB}{064B}% ARABIC FATHATAN
 2183 \SE@MapDeclare{iso-8859-6}{EC}{064C}% ARABIC DAMMATAN
 2184 \SE@MapDeclare{iso-8859-6}{ED}{064D}% ARABIC KASRATAN
 2185 \SE@MapDeclare{iso-8859-6}{EE}{064E}% ARABIC FATHA
 2186 \SE@MapDeclare{iso-8859-6}{EF}{064F}% ARABIC DAMMA
 2187 \SE@MapDeclare{iso-8859-6}{F0}{0650}% ARABIC KASRA
 2188 \SE@MapDeclare{iso-8859-6}{F1}{0651}% ARABIC SHADDA
 2189 \SE@MapDeclare{iso-8859-6}{F2}{0652}% ARABIC SUKUN
 2190 (/iso - 8859 - 6)

iso-8859-7

2191 (*iso - 8859 - 7)
 2192 \SE@MapDeclare{iso-8859-7}{A0}{00A0}% NO-BREAK SPACE
 2193 \SE@MapDeclare{iso-8859-7}{A1}{2018}% LEFT SINGLE QUOTATION MARK
 2194 \SE@MapDeclare{iso-8859-7}{A2}{2019}% RIGHT SINGLE QUOTATION MARK
 2195 \SE@MapDeclare{iso-8859-7}{A3}{00A3}% POUND SIGN
 2196 \SE@MapDeclare{iso-8859-7}{A4}{20AC}% EURO SIGN
 2197 \SE@MapDeclare{iso-8859-7}{A5}{20AF}% DRACHMA SIGN
 2198 \SE@MapDeclare{iso-8859-7}{A6}{00A6}% BROKEN BAR
 2199 \SE@MapDeclare{iso-8859-7}{A7}{00A7}% SECTION SIGN
 2200 \SE@MapDeclare{iso-8859-7}{A8}{00A8}% DIAERESIS
 2201 \SE@MapDeclare{iso-8859-7}{A9}{00A9}% COPYRIGHT SIGN
 2202 \SE@MapDeclare{iso-8859-7}{AA}{037A}% GREEK YPOGEGRAMMENI
 2203 \SE@MapDeclare{iso-8859-7}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 2204 \SE@MapDeclare{iso-8859-7}{AC}{00AC}% NOT SIGN
 2205 \SE@MapDeclare{iso-8859-7}{AD}{00AD}% SOFT HYPHEN
 2206 \SE@MapDeclare{iso-8859-7}{AF}{2015}% HORIZONTAL BAR
 2207 \SE@MapDeclare{iso-8859-7}{B0}{00B0}% DEGREE SIGN
 2208 \SE@MapDeclare{iso-8859-7}{B1}{00B1}% PLUS-MINUS SIGN
 2209 \SE@MapDeclare{iso-8859-7}{B2}{00B2}% SUPERSCRPT TWO
 2210 \SE@MapDeclare{iso-8859-7}{B3}{00B3}% SUPERSCRPT THREE
 2211 \SE@MapDeclare{iso-8859-7}{B4}{0384}% GREEK TONOS
 2212 \SE@MapDeclare{iso-8859-7}{B5}{0385}% GREEK DIALYTIKA TONOS
 2213 \SE@MapDeclare{iso-8859-7}{B6}{0386}% GREEK CAPITAL LETTER ALPHA WITH TONOS
 2214 \SE@MapDeclare{iso-8859-7}{B7}{00B7}% MIDDLE DOT
 2215 \SE@MapDeclare{iso-8859-7}{B8}{0388}% GREEK CAPITAL LETTER EPSILON WITH TONOS
 2216 \SE@MapDeclare{iso-8859-7}{B9}{0389}% GREEK CAPITAL LETTER ETA WITH TONOS
 2217 \SE@MapDeclare{iso-8859-7}{BA}{038A}% GREEK CAPITAL LETTER IOTA WITH TONOS
 2218 \SE@MapDeclare{iso-8859-7}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 2219 \SE@MapDeclare{iso-8859-7}{BC}{038C}% GREEK CAPITAL LETTER OMICRON WITH TONOS
 2220 \SE@MapDeclare{iso-8859-7}{BD}{00BD}% VULGAR FRACTION ONE HALF
 2221 \SE@MapDeclare{iso-8859-7}{BE}{038E}% GREEK CAPITAL LETTER UPSILON WITH TONOS
 2222 \SE@MapDeclare{iso-8859-7}{BF}{038F}% GREEK CAPITAL LETTER OMEGA WITH TONOS
 2223 \SE@MapDeclare{iso-8859-7}{C0}{0390}% GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS
 2224 \SE@MapDeclare{iso-8859-7}{C1}{0391}% GREEK CAPITAL LETTER ALPHA
 2225 \SE@MapDeclare{iso-8859-7}{C2}{0392}% GREEK CAPITAL LETTER BETA
 2226 \SE@MapDeclare{iso-8859-7}{C3}{0393}% GREEK CAPITAL LETTER GAMMA
 2227 \SE@MapDeclare{iso-8859-7}{C4}{0394}% GREEK CAPITAL LETTER DELTA
 2228 \SE@MapDeclare{iso-8859-7}{C5}{0395}% GREEK CAPITAL LETTER EPSILON
 2229 \SE@MapDeclare{iso-8859-7}{C6}{0396}% GREEK CAPITAL LETTER ZETA
 2230 \SE@MapDeclare{iso-8859-7}{C7}{0397}% GREEK CAPITAL LETTER ETA
 2231 \SE@MapDeclare{iso-8859-7}{C8}{0398}% GREEK CAPITAL LETTER THETA
 2232 \SE@MapDeclare{iso-8859-7}{C9}{0399}% GREEK CAPITAL LETTER IOTA
 2233 \SE@MapDeclare{iso-8859-7}{CA}{039A}% GREEK CAPITAL LETTER KAPPA
 2234 \SE@MapDeclare{iso-8859-7}{CB}{039B}% GREEK CAPITAL LETTER LAMDA
 2235 \SE@MapDeclare{iso-8859-7}{CC}{039C}% GREEK CAPITAL LETTER MU
 2236 \SE@MapDeclare{iso-8859-7}{CD}{039D}% GREEK CAPITAL LETTER NU
 2237 \SE@MapDeclare{iso-8859-7}{CE}{039E}% GREEK CAPITAL LETTER XI
 2238 \SE@MapDeclare{iso-8859-7}{CF}{039F}% GREEK CAPITAL LETTER OMICRON
 2239 \SE@MapDeclare{iso-8859-7}{D0}{03A0}% GREEK CAPITAL LETTER PI
 2240 \SE@MapDeclare{iso-8859-7}{D1}{03A1}% GREEK CAPITAL LETTER RHO

2241 \SE@MapDeclare{iso-8859-7}{D3}{03A3}% GREEK CAPITAL LETTER SIGMA
 2242 \SE@MapDeclare{iso-8859-7}{D4}{03A4}% GREEK CAPITAL LETTER TAU
 2243 \SE@MapDeclare{iso-8859-7}{D5}{03A5}% GREEK CAPITAL LETTER UPSILON
 2244 \SE@MapDeclare{iso-8859-7}{D6}{03A6}% GREEK CAPITAL LETTER PHI
 2245 \SE@MapDeclare{iso-8859-7}{D7}{03A7}% GREEK CAPITAL LETTER CHI
 2246 \SE@MapDeclare{iso-8859-7}{D8}{03A8}% GREEK CAPITAL LETTER PSI
 2247 \SE@MapDeclare{iso-8859-7}{D9}{03A9}% GREEK CAPITAL LETTER OMEGA
 2248 \SE@MapDeclare{iso-8859-7}{DA}{03AA}% GREEK CAPITAL LETTER IOTA WITH DIALYTIKA
 2249 \SE@MapDeclare{iso-8859-7}{DB}{03AB}% GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA
 2250 \SE@MapDeclare{iso-8859-7}{DC}{03AC}% GREEK SMALL LETTER ALPHA WITH TONOS
 2251 \SE@MapDeclare{iso-8859-7}{DD}{03AD}% GREEK SMALL LETTER EPSILON WITH TONOS
 2252 \SE@MapDeclare{iso-8859-7}{DE}{03AE}% GREEK SMALL LETTER ETA WITH TONOS
 2253 \SE@MapDeclare{iso-8859-7}{DF}{03AF}% GREEK SMALL LETTER IOTA WITH TONOS
 2254 \SE@MapDeclare{iso-8859-7}{E0}{03B0}% GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS
 2255 \SE@MapDeclare{iso-8859-7}{E1}{03B1}% GREEK SMALL LETTER ALPHA
 2256 \SE@MapDeclare{iso-8859-7}{E2}{03B2}% GREEK SMALL LETTER BETA
 2257 \SE@MapDeclare{iso-8859-7}{E3}{03B3}% GREEK SMALL LETTER GAMMA
 2258 \SE@MapDeclare{iso-8859-7}{E4}{03B4}% GREEK SMALL LETTER DELTA
 2259 \SE@MapDeclare{iso-8859-7}{E5}{03B5}% GREEK SMALL LETTER EPSILON
 2260 \SE@MapDeclare{iso-8859-7}{E6}{03B6}% GREEK SMALL LETTER ZETA
 2261 \SE@MapDeclare{iso-8859-7}{E7}{03B7}% GREEK SMALL LETTER ETA
 2262 \SE@MapDeclare{iso-8859-7}{E8}{03B8}% GREEK SMALL LETTER THETA
 2263 \SE@MapDeclare{iso-8859-7}{E9}{03B9}% GREEK SMALL LETTER IOTA
 2264 \SE@MapDeclare{iso-8859-7}{EA}{03BA}% GREEK SMALL LETTER KAPPA
 2265 \SE@MapDeclare{iso-8859-7}{EB}{03BB}% GREEK SMALL LETTER LAMDA
 2266 \SE@MapDeclare{iso-8859-7}{EC}{03BC}% GREEK SMALL LETTER MU
 2267 \SE@MapDeclare{iso-8859-7}{ED}{03BD}% GREEK SMALL LETTER NU
 2268 \SE@MapDeclare{iso-8859-7}{EE}{03BE}% GREEK SMALL LETTER XI
 2269 \SE@MapDeclare{iso-8859-7}{EF}{03BF}% GREEK SMALL LETTER OMICRON
 2270 \SE@MapDeclare{iso-8859-7}{F0}{03C0}% GREEK SMALL LETTER PI
 2271 \SE@MapDeclare{iso-8859-7}{F1}{03C1}% GREEK SMALL LETTER RHO
 2272 \SE@MapDeclare{iso-8859-7}{F2}{03C2}% GREEK SMALL LETTER FINAL SIGMA
 2273 \SE@MapDeclare{iso-8859-7}{F3}{03C3}% GREEK SMALL LETTER SIGMA
 2274 \SE@MapDeclare{iso-8859-7}{F4}{03C4}% GREEK SMALL LETTER TAU
 2275 \SE@MapDeclare{iso-8859-7}{F5}{03C5}% GREEK SMALL LETTER UPSILON
 2276 \SE@MapDeclare{iso-8859-7}{F6}{03C6}% GREEK SMALL LETTER PHI
 2277 \SE@MapDeclare{iso-8859-7}{F7}{03C7}% GREEK SMALL LETTER CHI
 2278 \SE@MapDeclare{iso-8859-7}{F8}{03C8}% GREEK SMALL LETTER PSI
 2279 \SE@MapDeclare{iso-8859-7}{F9}{03C9}% GREEK SMALL LETTER OMEGA
 2280 \SE@MapDeclare{iso-8859-7}{FA}{03CA}% GREEK SMALL LETTER IOTA WITH DIALYTIKA
 2281 \SE@MapDeclare{iso-8859-7}{FB}{03CB}% GREEK SMALL LETTER UPSILON WITH DIALYTIKA
 2282 \SE@MapDeclare{iso-8859-7}{FC}{03CC}% GREEK SMALL LETTER OMICRON WITH TONOS
 2283 \SE@MapDeclare{iso-8859-7}{FD}{03CD}% GREEK SMALL LETTER UPSILON WITH TONOS
 2284 \SE@MapDeclare{iso-8859-7}{FE}{03CE}% GREEK SMALL LETTER OMEGA WITH TONOS
 2285 \SE@MapDeclare{iso-8859-7}

iso-8859-8

2286 (*iso-8859-8)
 2287 \SE@MapDeclare{iso-8859-8}{A0}{00A0}% NO-BREAK SPACE
 2288 \SE@MapDeclare{iso-8859-8}{A2}{00A2}% CENT SIGN
 2289 \SE@MapDeclare{iso-8859-8}{A3}{00A3}% POUND SIGN
 2290 \SE@MapDeclare{iso-8859-8}{A4}{00A4}% CURRENCY SIGN
 2291 \SE@MapDeclare{iso-8859-8}{A5}{00A5}% YEN SIGN
 2292 \SE@MapDeclare{iso-8859-8}{A6}{00A6}% BROKEN BAR
 2293 \SE@MapDeclare{iso-8859-8}{A7}{00A7}% SECTION SIGN
 2294 \SE@MapDeclare{iso-8859-8}{A8}{00A8}% DIAERESIS
 2295 \SE@MapDeclare{iso-8859-8}{A9}{00A9}% COPYRIGHT SIGN
 2296 \SE@MapDeclare{iso-8859-8}{AA}{00AD}% MULTIPLICATION SIGN
 2297 \SE@MapDeclare{iso-8859-8}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 2298 \SE@MapDeclare{iso-8859-8}{AC}{00AC}% NOT SIGN
 2299 \SE@MapDeclare{iso-8859-8}{AD}{00AD}% SOFT HYPHEN
 2300 \SE@MapDeclare{iso-8859-8}{AE}{00AE}% REGISTERED SIGN
 2301 \SE@MapDeclare{iso-8859-8}{AF}{00AF}% MACRON
 2302 \SE@MapDeclare{iso-8859-8}{B0}{00B0}% DEGREE SIGN
 2303 \SE@MapDeclare{iso-8859-8}{B1}{00B1}% PLUS-MINUS SIGN
 2304 \SE@MapDeclare{iso-8859-8}{B2}{00B2}% SUPERSCRPT TWO
 2305 \SE@MapDeclare{iso-8859-8}{B3}{00B3}% SUPERSCRPT THREE
 2306 \SE@MapDeclare{iso-8859-8}{B4}{00B4}% ACUTE ACCENT
 2307 \SE@MapDeclare{iso-8859-8}{B5}{00B5}% MICRO SIGN
 2308 \SE@MapDeclare{iso-8859-8}{B6}{00B6}% PILCROW SIGN
 2309 \SE@MapDeclare{iso-8859-8}{B7}{00B7}% MIDDLE DOT
 2310 \SE@MapDeclare{iso-8859-8}{B8}{00B8}% CEDILLA
 2311 \SE@MapDeclare{iso-8859-8}{B9}{00B9}% SUPERSCRPT ONE
 2312 \SE@MapDeclare{iso-8859-8}{BA}{00BF}% DIVISION SIGN
 2313 \SE@MapDeclare{iso-8859-8}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 2314 \SE@MapDeclare{iso-8859-8}{BC}{00BC}% VULGAR FRACTION ONE QUARTER
 2315 \SE@MapDeclare{iso-8859-8}{BD}{00BD}% VULGAR FRACTION ONE HALF
 2316 \SE@MapDeclare{iso-8859-8}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS
 2317 \SE@MapDeclare{iso-8859-8}{DF}{2017}% DOUBLE LOW LINE
 2318 \SE@MapDeclare{iso-8859-8}{E0}{05D0}% HEBREW LETTER ALEF
 2319 \SE@MapDeclare{iso-8859-8}{E1}{05D1}% HEBREW LETTER BET
 2320 \SE@MapDeclare{iso-8859-8}{E2}{05D2}% HEBREW LETTER GIMEL
 2321 \SE@MapDeclare{iso-8859-8}{E3}{05D3}% HEBREW LETTER DALET
 2322 \SE@MapDeclare{iso-8859-8}{E4}{05D4}% HEBREW LETTER HE

2323 \SE@MapDeclare{iso-8859-8}{E5}{05D5}% HEBREW LETTER VAV
 2324 \SE@MapDeclare{iso-8859-8}{E6}{05D6}% HEBREW LETTER ZAYIN
 2325 \SE@MapDeclare{iso-8859-8}{E7}{05D7}% HEBREW LETTER HET
 2326 \SE@MapDeclare{iso-8859-8}{E8}{05D8}% HEBREW LETTER TET
 2327 \SE@MapDeclare{iso-8859-8}{E9}{05D9}% HEBREW LETTER YOD
 2328 \SE@MapDeclare{iso-8859-8}{EA}{05DA}% HEBREW LETTER FINAL KAF
 2329 \SE@MapDeclare{iso-8859-8}{EB}{05DB}% HEBREW LETTER KAF
 2330 \SE@MapDeclare{iso-8859-8}{EC}{05DC}% HEBREW LETTER LAMED
 2331 \SE@MapDeclare{iso-8859-8}{ED}{05DD}% HEBREW LETTER FINAL MEM
 2332 \SE@MapDeclare{iso-8859-8}{EE}{05DE}% HEBREW LETTER MEM
 2333 \SE@MapDeclare{iso-8859-8}{EF}{05DF}% HEBREW LETTER FINAL NUN
 2334 \SE@MapDeclare{iso-8859-8}{F0}{05E0}% HEBREW LETTER NUN
 2335 \SE@MapDeclare{iso-8859-8}{F1}{05E1}% HEBREW LETTER SAMEKH
 2336 \SE@MapDeclare{iso-8859-8}{F2}{05E2}% HEBREW LETTER AYIN
 2337 \SE@MapDeclare{iso-8859-8}{F3}{05E3}% HEBREW LETTER FINAL PE
 2338 \SE@MapDeclare{iso-8859-8}{F4}{05E4}% HEBREW LETTER PE
 2339 \SE@MapDeclare{iso-8859-8}{F5}{05E5}% HEBREW LETTER FINAL TSADI
 2340 \SE@MapDeclare{iso-8859-8}{F6}{05E6}% HEBREW LETTER TSADI
 2341 \SE@MapDeclare{iso-8859-8}{F7}{05E7}% HEBREW LETTER QOF
 2342 \SE@MapDeclare{iso-8859-8}{F8}{05E8}% HEBREW LETTER RESH
 2343 \SE@MapDeclare{iso-8859-8}{F9}{05E9}% HEBREW LETTER SHIN
 2344 \SE@MapDeclare{iso-8859-8}{FA}{05EA}% HEBREW LETTER TAV
 2345 \SE@MapDeclare{iso-8859-8}{FD}{200E}% LEFT-TO-RIGHT MARK
 2346 \SE@MapDeclare{iso-8859-8}{FE}{200F}% RIGHT-TO-LEFT MARK
 2347 </iso-8859-8>

iso-8859-9

2348 <iso-8859-9>
 2349 \SE@MapDeclare{iso-8859-9}{A0}{00A0}% NO-BREAK SPACE
 2350 \SE@MapDeclare{iso-8859-9}{A1}{00A1}% INVERTED EXCLAMATION MARK
 2351 \SE@MapDeclare{iso-8859-9}{A2}{00A2}% CENT SIGN
 2352 \SE@MapDeclare{iso-8859-9}{A3}{00A3}% POUND SIGN
 2353 \SE@MapDeclare{iso-8859-9}{A4}{00A4}% CURRENCY SIGN
 2354 \SE@MapDeclare{iso-8859-9}{A5}{00A5}% YEN SIGN
 2355 \SE@MapDeclare{iso-8859-9}{A6}{00A6}% BROKEN BAR
 2356 \SE@MapDeclare{iso-8859-9}{A7}{00A7}% SECTION SIGN
 2357 \SE@MapDeclare{iso-8859-9}{A8}{00A8}% DIAERESIS
 2358 \SE@MapDeclare{iso-8859-9}{A9}{00A9}% COPYRIGHT SIGN
 2359 \SE@MapDeclare{iso-8859-9}{AA}{00AA}% FEMININE ORDINAL INDICATOR
 2360 \SE@MapDeclare{iso-8859-9}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 2361 \SE@MapDeclare{iso-8859-9}{AC}{00AC}% NOT SIGN
 2362 \SE@MapDeclare{iso-8859-9}{AD}{00AD}% SOFT HYPHEN
 2363 \SE@MapDeclare{iso-8859-9}{AE}{00AE}% REGISTERED SIGN
 2364 \SE@MapDeclare{iso-8859-9}{AF}{00AF}% MACRON
 2365 \SE@MapDeclare{iso-8859-9}{B0}{00B0}% DEGREE SIGN
 2366 \SE@MapDeclare{iso-8859-9}{B1}{00B1}% PLUS-MINUS SIGN
 2367 \SE@MapDeclare{iso-8859-9}{B2}{00B2}% SUPERSCRIT TWO
 2368 \SE@MapDeclare{iso-8859-9}{B3}{00B3}% SUPERSCRIT THREE
 2369 \SE@MapDeclare{iso-8859-9}{B4}{00B4}% ACUTE ACCENT
 2370 \SE@MapDeclare{iso-8859-9}{B5}{00B5}% MICRO SIGN
 2371 \SE@MapDeclare{iso-8859-9}{B6}{00B6}% PILCROW SIGN
 2372 \SE@MapDeclare{iso-8859-9}{B7}{00B7}% MIDDLE DOT
 2373 \SE@MapDeclare{iso-8859-9}{B8}{00B8}% CEDILLA
 2374 \SE@MapDeclare{iso-8859-9}{B9}{00B9}% SUPERSCRIT ONE
 2375 \SE@MapDeclare{iso-8859-9}{BA}{00BA}% MASCULINE ORDINAL INDICATOR
 2376 \SE@MapDeclare{iso-8859-9}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 2377 \SE@MapDeclare{iso-8859-9}{BC}{00BC}% VULGAR FRACTION ONE QUARTER
 2378 \SE@MapDeclare{iso-8859-9}{BD}{00BD}% VULGAR FRACTION ONE HALF
 2379 \SE@MapDeclare{iso-8859-9}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS
 2380 \SE@MapDeclare{iso-8859-9}{BF}{00BF}% INVERTED QUESTION MARK
 2381 \SE@MapDeclare{iso-8859-9}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
 2382 \SE@MapDeclare{iso-8859-9}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 2383 \SE@MapDeclare{iso-8859-9}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 2384 \SE@MapDeclare{iso-8859-9}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
 2385 \SE@MapDeclare{iso-8859-9}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 2386 \SE@MapDeclare{iso-8859-9}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 2387 \SE@MapDeclare{iso-8859-9}{C6}{00C6}% LATIN CAPITAL LETTER AE
 2388 \SE@MapDeclare{iso-8859-9}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 2389 \SE@MapDeclare{iso-8859-9}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
 2390 \SE@MapDeclare{iso-8859-9}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 2391 \SE@MapDeclare{iso-8859-9}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
 2392 \SE@MapDeclare{iso-8859-9}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 2393 \SE@MapDeclare{iso-8859-9}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
 2394 \SE@MapDeclare{iso-8859-9}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 2395 \SE@MapDeclare{iso-8859-9}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 2396 \SE@MapDeclare{iso-8859-9}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
 2397 \SE@MapDeclare{iso-8859-9}{D0}{011E}% LATIN CAPITAL LETTER G WITH BREVE
 2398 \SE@MapDeclare{iso-8859-9}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
 2399 \SE@MapDeclare{iso-8859-9}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
 2400 \SE@MapDeclare{iso-8859-9}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 2401 \SE@MapDeclare{iso-8859-9}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 2402 \SE@MapDeclare{iso-8859-9}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
 2403 \SE@MapDeclare{iso-8859-9}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 2404 \SE@MapDeclare{iso-8859-9}{D7}{00D7}% MULTIPLICATION SIGN

2405 \SE@MapDeclare{iso-8859-9}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
2406 \SE@MapDeclare{iso-8859-9}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
2407 \SE@MapDeclare{iso-8859-9}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
2408 \SE@MapDeclare{iso-8859-9}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
2409 \SE@MapDeclare{iso-8859-9}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
2410 \SE@MapDeclare{iso-8859-9}{DD}{0130}% LATIN CAPITAL LETTER I WITH DOT ABOVE
2411 \SE@MapDeclare{iso-8859-9}{DE}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA
2412 \SE@MapDeclare{iso-8859-9}{DF}{00DF}% LATIN SMALL LETTER SHARP S
2413 \SE@MapDeclare{iso-8859-9}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE
2414 \SE@MapDeclare{iso-8859-9}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
2415 \SE@MapDeclare{iso-8859-9}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
2416 \SE@MapDeclare{iso-8859-9}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE
2417 \SE@MapDeclare{iso-8859-9}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
2418 \SE@MapDeclare{iso-8859-9}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
2419 \SE@MapDeclare{iso-8859-9}{E6}{00E6}% LATIN SMALL LETTER AE
2420 \SE@MapDeclare{iso-8859-9}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
2421 \SE@MapDeclare{iso-8859-9}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE
2422 \SE@MapDeclare{iso-8859-9}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
2423 \SE@MapDeclare{iso-8859-9}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
2424 \SE@MapDeclare{iso-8859-9}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
2425 \SE@MapDeclare{iso-8859-9}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE
2426 \SE@MapDeclare{iso-8859-9}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
2427 \SE@MapDeclare{iso-8859-9}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
2428 \SE@MapDeclare{iso-8859-9}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
2429 \SE@MapDeclare{iso-8859-9}{F0}{011F}% LATIN SMALL LETTER G WITH BREVE
2430 \SE@MapDeclare{iso-8859-9}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE
2431 \SE@MapDeclare{iso-8859-9}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE
2432 \SE@MapDeclare{iso-8859-9}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
2433 \SE@MapDeclare{iso-8859-9}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
2434 \SE@MapDeclare{iso-8859-9}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
2435 \SE@MapDeclare{iso-8859-9}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
2436 \SE@MapDeclare{iso-8859-9}{F7}{00F7}% DIVISION SIGN
2437 \SE@MapDeclare{iso-8859-9}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE
2438 \SE@MapDeclare{iso-8859-9}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE
2439 \SE@MapDeclare{iso-8859-9}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
2440 \SE@MapDeclare{iso-8859-9}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
2441 \SE@MapDeclare{iso-8859-9}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
2442 \SE@MapDeclare{iso-8859-9}{FD}{0131}% LATIN SMALL LETTER DOTLESS I
2443 \SE@MapDeclare{iso-8859-9}{FE}{015F}% LATIN SMALL LETTER S WITH CEDILLA
2444 \SE@MapDeclare{iso-8859-9}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
2445 (/iso - 8859 - 9)

iso-8859-10

2446 (*iso - 8859 - 10)
2447 \SE@MapDeclare{iso-8859-10}{A0}{00A0}% NO-BREAK SPACE
2448 \SE@MapDeclare{iso-8859-10}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
2449 \SE@MapDeclare{iso-8859-10}{A2}{0112}% LATIN CAPITAL LETTER E WITH MACRON
2450 \SE@MapDeclare{iso-8859-10}{A3}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA
2451 \SE@MapDeclare{iso-8859-10}{A4}{012A}% LATIN CAPITAL LETTER I WITH MACRON
2452 \SE@MapDeclare{iso-8859-10}{A5}{0128}% LATIN CAPITAL LETTER I WITH TILDE
2453 \SE@MapDeclare{iso-8859-10}{A6}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA
2454 \SE@MapDeclare{iso-8859-10}{A7}{00A7}% SECTION SIGN
2455 \SE@MapDeclare{iso-8859-10}{A8}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA
2456 \SE@MapDeclare{iso-8859-10}{A9}{0110}% LATIN CAPITAL LETTER D WITH STROKE
2457 \SE@MapDeclare{iso-8859-10}{AA}{0160}% LATIN CAPITAL LETTER S WITH CARON
2458 \SE@MapDeclare{iso-8859-10}{AB}{0166}% LATIN CAPITAL LETTER T WITH STROKE
2459 \SE@MapDeclare{iso-8859-10}{AC}{017D}% LATIN CAPITAL LETTER Z WITH CARON
2460 \SE@MapDeclare{iso-8859-10}{AD}{00AD}% SOFT HYPHEN
2461 \SE@MapDeclare{iso-8859-10}{AE}{016A}% LATIN CAPITAL LETTER U WITH MACRON
2462 \SE@MapDeclare{iso-8859-10}{AF}{014A}% LATIN CAPITAL LETTER ENG
2463 \SE@MapDeclare{iso-8859-10}{B0}{00B0}% DEGREE SIGN
2464 \SE@MapDeclare{iso-8859-10}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK
2465 \SE@MapDeclare{iso-8859-10}{B2}{0113}% LATIN SMALL LETTER E WITH MACRON
2466 \SE@MapDeclare{iso-8859-10}{B3}{0123}% LATIN SMALL LETTER G WITH CEDILLA
2467 \SE@MapDeclare{iso-8859-10}{B4}{012B}% LATIN SMALL LETTER I WITH MACRON
2468 \SE@MapDeclare{iso-8859-10}{B5}{0129}% LATIN SMALL LETTER I WITH TILDE
2469 \SE@MapDeclare{iso-8859-10}{B6}{0137}% LATIN SMALL LETTER K WITH CEDILLA
2470 \SE@MapDeclare{iso-8859-10}{B7}{00B7}% MIDDLE DOT
2471 \SE@MapDeclare{iso-8859-10}{B8}{013C}% LATIN SMALL LETTER L WITH CEDILLA
2472 \SE@MapDeclare{iso-8859-10}{B9}{0111}% LATIN SMALL LETTER D WITH STROKE
2473 \SE@MapDeclare{iso-8859-10}{BA}{0161}% LATIN SMALL LETTER S WITH CARON
2474 \SE@MapDeclare{iso-8859-10}{BB}{0167}% LATIN SMALL LETTER T WITH STROKE
2475 \SE@MapDeclare{iso-8859-10}{BC}{017E}% LATIN SMALL LETTER Z WITH CARON
2476 \SE@MapDeclare{iso-8859-10}{BD}{2015}% HORIZONTAL BAR
2477 \SE@MapDeclare{iso-8859-10}{BE}{016B}% LATIN SMALL LETTER U WITH MACRON
2478 \SE@MapDeclare{iso-8859-10}{BF}{014B}% LATIN SMALL LETTER ENG
2479 \SE@MapDeclare{iso-8859-10}{C0}{0100}% LATIN CAPITAL LETTER A WITH MACRON
2480 \SE@MapDeclare{iso-8859-10}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
2481 \SE@MapDeclare{iso-8859-10}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
2482 \SE@MapDeclare{iso-8859-10}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
2483 \SE@MapDeclare{iso-8859-10}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
2484 \SE@MapDeclare{iso-8859-10}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
2485 \SE@MapDeclare{iso-8859-10}{C6}{00C6}% LATIN CAPITAL LETTER AE
2486 \SE@MapDeclare{iso-8859-10}{C7}{012E}% LATIN CAPITAL LETTER I WITH OGONEK

2487 \SE@MapDeclare{iso-8859-10}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON
 2488 \SE@MapDeclare{iso-8859-10}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 2489 \SE@MapDeclare{iso-8859-10}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
 2490 \SE@MapDeclare{iso-8859-10}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 2491 \SE@MapDeclare{iso-8859-10}{CC}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE
 2492 \SE@MapDeclare{iso-8859-10}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 2493 \SE@MapDeclare{iso-8859-10}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 2494 \SE@MapDeclare{iso-8859-10}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
 2495 \SE@MapDeclare{iso-8859-10}{D0}{00D0}% LATIN CAPITAL LETTER ETH (Icelandic)
 2496 \SE@MapDeclare{iso-8859-10}{D1}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA
 2497 \SE@MapDeclare{iso-8859-10}{D2}{014C}% LATIN CAPITAL LETTER O WITH MACRON
 2498 \SE@MapDeclare{iso-8859-10}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 2499 \SE@MapDeclare{iso-8859-10}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 2500 \SE@MapDeclare{iso-8859-10}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
 2501 \SE@MapDeclare{iso-8859-10}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 2502 \SE@MapDeclare{iso-8859-10}{D7}{0168}% LATIN CAPITAL LETTER U WITH TILDE
 2503 \SE@MapDeclare{iso-8859-10}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 2504 \SE@MapDeclare{iso-8859-10}{D9}{0172}% LATIN CAPITAL LETTER U WITH OGONEK
 2505 \SE@MapDeclare{iso-8859-10}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 2506 \SE@MapDeclare{iso-8859-10}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
 2507 \SE@MapDeclare{iso-8859-10}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 2508 \SE@MapDeclare{iso-8859-10}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
 2509 \SE@MapDeclare{iso-8859-10}{DE}{00DE}% LATIN CAPITAL LETTER THORN (Icelandic)
 2510 \SE@MapDeclare{iso-8859-10}{DF}{00DF}% LATIN SMALL LETTER SHARP S (German)
 2511 \SE@MapDeclare{iso-8859-10}{E0}{0101}% LATIN SMALL LETTER A WITH MACRON
 2512 \SE@MapDeclare{iso-8859-10}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 2513 \SE@MapDeclare{iso-8859-10}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 2514 \SE@MapDeclare{iso-8859-10}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE
 2515 \SE@MapDeclare{iso-8859-10}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 2516 \SE@MapDeclare{iso-8859-10}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 2517 \SE@MapDeclare{iso-8859-10}{E6}{00E6}% LATIN SMALL LETTER AE
 2518 \SE@MapDeclare{iso-8859-10}{E7}{012F}% LATIN SMALL LETTER I WITH OGONEK
 2519 \SE@MapDeclare{iso-8859-10}{E8}{010D}% LATIN SMALL LETTER C WITH CARON
 2520 \SE@MapDeclare{iso-8859-10}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 2521 \SE@MapDeclare{iso-8859-10}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK
 2522 \SE@MapDeclare{iso-8859-10}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 2523 \SE@MapDeclare{iso-8859-10}{EC}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
 2524 \SE@MapDeclare{iso-8859-10}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 2525 \SE@MapDeclare{iso-8859-10}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 2526 \SE@MapDeclare{iso-8859-10}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 2527 \SE@MapDeclare{iso-8859-10}{F0}{00F0}% LATIN SMALL LETTER ETH (Icelandic)
 2528 \SE@MapDeclare{iso-8859-10}{F1}{0146}% LATIN SMALL LETTER N WITH CEDILLA
 2529 \SE@MapDeclare{iso-8859-10}{F2}{014D}% LATIN SMALL LETTER O WITH MACRON
 2530 \SE@MapDeclare{iso-8859-10}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 2531 \SE@MapDeclare{iso-8859-10}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 2532 \SE@MapDeclare{iso-8859-10}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
 2533 \SE@MapDeclare{iso-8859-10}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 2534 \SE@MapDeclare{iso-8859-10}{F7}{0169}% LATIN SMALL LETTER U WITH TILDE
 2535 \SE@MapDeclare{iso-8859-10}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE
 2536 \SE@MapDeclare{iso-8859-10}{F9}{0173}% LATIN SMALL LETTER U WITH OGONEK
 2537 \SE@MapDeclare{iso-8859-10}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 2538 \SE@MapDeclare{iso-8859-10}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 2539 \SE@MapDeclare{iso-8859-10}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 2540 \SE@MapDeclare{iso-8859-10}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
 2541 \SE@MapDeclare{iso-8859-10}{FE}{00FE}% LATIN SMALL LETTER THORN (Icelandic)
 2542 \SE@MapDeclare{iso-8859-10}{FF}{0138}% LATIN SMALL LETTER KRA
 2543 \</iso - 8859 - 10>

iso-8859-11

2544 \<iso - 8859 - 11>
 2545 \SE@MapDeclare{iso-8859-11}{A0}{00A0}% NO-BREAK SPACE
 2546 \SE@MapDeclare{iso-8859-11}{A1}{0E01}% THAI CHARACTER KO KAI
 2547 \SE@MapDeclare{iso-8859-11}{A2}{0E02}% THAI CHARACTER KHO KHAI
 2548 \SE@MapDeclare{iso-8859-11}{A3}{0E03}% THAI CHARACTER KHO KHUAT
 2549 \SE@MapDeclare{iso-8859-11}{A4}{0E04}% THAI CHARACTER KHO KHWAI
 2550 \SE@MapDeclare{iso-8859-11}{A5}{0E05}% THAI CHARACTER KHO KHON
 2551 \SE@MapDeclare{iso-8859-11}{A6}{0E06}% THAI CHARACTER KHO RAKHANG
 2552 \SE@MapDeclare{iso-8859-11}{A7}{0E07}% THAI CHARACTER NGO NGU
 2553 \SE@MapDeclare{iso-8859-11}{A8}{0E08}% THAI CHARACTER CHO CHAN
 2554 \SE@MapDeclare{iso-8859-11}{A9}{0E09}% THAI CHARACTER CHO CHING
 2555 \SE@MapDeclare{iso-8859-11}{AA}{0E0A}% THAI CHARACTER CHO CHANG
 2556 \SE@MapDeclare{iso-8859-11}{AB}{0E0B}% THAI CHARACTER SO SO
 2557 \SE@MapDeclare{iso-8859-11}{AC}{0E0C}% THAI CHARACTER CHO CHOE
 2558 \SE@MapDeclare{iso-8859-11}{AD}{0E0D}% THAI CHARACTER YO YING
 2559 \SE@MapDeclare{iso-8859-11}{AE}{0E0E}% THAI CHARACTER DO CHADA
 2560 \SE@MapDeclare{iso-8859-11}{AF}{0E0F}% THAI CHARACTER TO PATAK
 2561 \SE@MapDeclare{iso-8859-11}{B0}{0E10}% THAI CHARACTER THO THAN
 2562 \SE@MapDeclare{iso-8859-11}{B1}{0E11}% THAI CHARACTER THO NANGMONTHO
 2563 \SE@MapDeclare{iso-8859-11}{B2}{0E12}% THAI CHARACTER THO PHUTHAO
 2564 \SE@MapDeclare{iso-8859-11}{B3}{0E13}% THAI CHARACTER NO NEN
 2565 \SE@MapDeclare{iso-8859-11}{B4}{0E14}% THAI CHARACTER DO DEK
 2566 \SE@MapDeclare{iso-8859-11}{B5}{0E15}% THAI CHARACTER TO TAO
 2567 \SE@MapDeclare{iso-8859-11}{B6}{0E16}% THAI CHARACTER THO THUNG
 2568 \SE@MapDeclare{iso-8859-11}{B7}{0E17}% THAI CHARACTER THO THAHAN

2569 \SE@MapDeclare{iso-8859-11}{B8}{0E18}% THAI CHARACTER THO THONG
 2570 \SE@MapDeclare{iso-8859-11}{B9}{0E19}% THAI CHARACTER NO NU
 2571 \SE@MapDeclare{iso-8859-11}{BA}{0E1A}% THAI CHARACTER BO BAIMAI
 2572 \SE@MapDeclare{iso-8859-11}{BB}{0E1B}% THAI CHARACTER PO PLA
 2573 \SE@MapDeclare{iso-8859-11}{BC}{0E1C}% THAI CHARACTER PHO PHUNG
 2574 \SE@MapDeclare{iso-8859-11}{BD}{0E1D}% THAI CHARACTER FO FA
 2575 \SE@MapDeclare{iso-8859-11}{BE}{0E1E}% THAI CHARACTER PHO PHAN
 2576 \SE@MapDeclare{iso-8859-11}{BF}{0E1F}% THAI CHARACTER FO FAN
 2577 \SE@MapDeclare{iso-8859-11}{C0}{0E20}% THAI CHARACTER PHO SAMPHAO
 2578 \SE@MapDeclare{iso-8859-11}{C1}{0E21}% THAI CHARACTER MO MA
 2579 \SE@MapDeclare{iso-8859-11}{C2}{0E22}% THAI CHARACTER YO YAK
 2580 \SE@MapDeclare{iso-8859-11}{C3}{0E23}% THAI CHARACTER RO RUA
 2581 \SE@MapDeclare{iso-8859-11}{C4}{0E24}% THAI CHARACTER RU
 2582 \SE@MapDeclare{iso-8859-11}{C5}{0E25}% THAI CHARACTER LO LING
 2583 \SE@MapDeclare{iso-8859-11}{C6}{0E26}% THAI CHARACTER LU
 2584 \SE@MapDeclare{iso-8859-11}{C7}{0E27}% THAI CHARACTER WO WAEN
 2585 \SE@MapDeclare{iso-8859-11}{C8}{0E28}% THAI CHARACTER SO SALA
 2586 \SE@MapDeclare{iso-8859-11}{C9}{0E29}% THAI CHARACTER SO RUSI
 2587 \SE@MapDeclare{iso-8859-11}{CA}{0E2A}% THAI CHARACTER SO SUA
 2588 \SE@MapDeclare{iso-8859-11}{CB}{0E2B}% THAI CHARACTER HO HIP
 2589 \SE@MapDeclare{iso-8859-11}{CC}{0E2C}% THAI CHARACTER LO CHULA
 2590 \SE@MapDeclare{iso-8859-11}{CD}{0E2D}% THAI CHARACTER O ANG
 2591 \SE@MapDeclare{iso-8859-11}{CE}{0E2E}% THAI CHARACTER HO NOKHUK
 2592 \SE@MapDeclare{iso-8859-11}{CF}{0E2F}% THAI CHARACTER PAIYANNOI
 2593 \SE@MapDeclare{iso-8859-11}{D0}{0E30}% THAI CHARACTER SARA A
 2594 \SE@MapDeclare{iso-8859-11}{D1}{0E31}% THAI CHARACTER MAI HAN-AKAT
 2595 \SE@MapDeclare{iso-8859-11}{D2}{0E32}% THAI CHARACTER SARA AA
 2596 \SE@MapDeclare{iso-8859-11}{D3}{0E33}% THAI CHARACTER SARA AM
 2597 \SE@MapDeclare{iso-8859-11}{D4}{0E34}% THAI CHARACTER SARA I
 2598 \SE@MapDeclare{iso-8859-11}{D5}{0E35}% THAI CHARACTER SARA II
 2599 \SE@MapDeclare{iso-8859-11}{D6}{0E36}% THAI CHARACTER SARA UE
 2600 \SE@MapDeclare{iso-8859-11}{D7}{0E37}% THAI CHARACTER SARA UEE
 2601 \SE@MapDeclare{iso-8859-11}{D8}{0E38}% THAI CHARACTER SARA U
 2602 \SE@MapDeclare{iso-8859-11}{D9}{0E39}% THAI CHARACTER SARA UU
 2603 \SE@MapDeclare{iso-8859-11}{DA}{0E3A}% THAI CHARACTER PHINTHU
 2604 \SE@MapDeclare{iso-8859-11}{DF}{0E3F}% THAI CURRENCY SYMBOL BAHT
 2605 \SE@MapDeclare{iso-8859-11}{E0}{0E40}% THAI CHARACTER SARA E
 2606 \SE@MapDeclare{iso-8859-11}{E1}{0E41}% THAI CHARACTER SARA AE
 2607 \SE@MapDeclare{iso-8859-11}{E2}{0E42}% THAI CHARACTER SARA O
 2608 \SE@MapDeclare{iso-8859-11}{E3}{0E43}% THAI CHARACTER SARA AI MAIMUAN
 2609 \SE@MapDeclare{iso-8859-11}{E4}{0E44}% THAI CHARACTER SARA AI MAIMALAI
 2610 \SE@MapDeclare{iso-8859-11}{E5}{0E45}% THAI CHARACTER LAKKHANGYAO
 2611 \SE@MapDeclare{iso-8859-11}{E6}{0E46}% THAI CHARACTER MAIYAMOK
 2612 \SE@MapDeclare{iso-8859-11}{E7}{0E47}% THAI CHARACTER MAITAIKHU
 2613 \SE@MapDeclare{iso-8859-11}{E8}{0E48}% THAI CHARACTER MAI EK
 2614 \SE@MapDeclare{iso-8859-11}{E9}{0E49}% THAI CHARACTER MAI THO
 2615 \SE@MapDeclare{iso-8859-11}{EA}{0E4A}% THAI CHARACTER MAI TRI
 2616 \SE@MapDeclare{iso-8859-11}{EB}{0E4B}% THAI CHARACTER MAI CHATTAWA
 2617 \SE@MapDeclare{iso-8859-11}{EC}{0E4C}% THAI CHARACTER THANTHAKHAT
 2618 \SE@MapDeclare{iso-8859-11}{ED}{0E4D}% THAI CHARACTER NIKHAHIT
 2619 \SE@MapDeclare{iso-8859-11}{EE}{0E4E}% THAI CHARACTER YAMAKKAN
 2620 \SE@MapDeclare{iso-8859-11}{EF}{0E4F}% THAI CHARACTER FONGMAN
 2621 \SE@MapDeclare{iso-8859-11}{F0}{0E50}% THAI DIGIT ZERO
 2622 \SE@MapDeclare{iso-8859-11}{F1}{0E51}% THAI DIGIT ONE
 2623 \SE@MapDeclare{iso-8859-11}{F2}{0E52}% THAI DIGIT TWO
 2624 \SE@MapDeclare{iso-8859-11}{F3}{0E53}% THAI DIGIT THREE
 2625 \SE@MapDeclare{iso-8859-11}{F4}{0E54}% THAI DIGIT FOUR
 2626 \SE@MapDeclare{iso-8859-11}{F5}{0E55}% THAI DIGIT FIVE
 2627 \SE@MapDeclare{iso-8859-11}{F6}{0E56}% THAI DIGIT SIX
 2628 \SE@MapDeclare{iso-8859-11}{F7}{0E57}% THAI DIGIT SEVEN
 2629 \SE@MapDeclare{iso-8859-11}{F8}{0E58}% THAI DIGIT EIGHT
 2630 \SE@MapDeclare{iso-8859-11}{F9}{0E59}% THAI DIGIT NINE
 2631 \SE@MapDeclare{iso-8859-11}{FA}{0E5A}% THAI CHARACTER ANGKHANKHU
 2632 \SE@MapDeclare{iso-8859-11}{FB}{0E5B}% THAI CHARACTER KHOMUT
 2633 </iso - 8859 - 11>

iso-8859-13

2634 (*iso - 8859 - 13)
 2635 \SE@MapDeclare{iso-8859-13}{A0}{00A0}% NO-BREAK SPACE
 2636 \SE@MapDeclare{iso-8859-13}{A1}{201D}% RIGHT DOUBLE QUOTATION MARK
 2637 \SE@MapDeclare{iso-8859-13}{A2}{00A2}% CENT SIGN
 2638 \SE@MapDeclare{iso-8859-13}{A3}{00A3}% POUND SIGN
 2639 \SE@MapDeclare{iso-8859-13}{A4}{00A4}% CURRENCY SIGN
 2640 \SE@MapDeclare{iso-8859-13}{A5}{201E}% DOUBLE LOW-9 QUOTATION MARK
 2641 \SE@MapDeclare{iso-8859-13}{A6}{00A6}% BROKEN BAR
 2642 \SE@MapDeclare{iso-8859-13}{A7}{00A7}% SECTION SIGN
 2643 \SE@MapDeclare{iso-8859-13}{A8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 2644 \SE@MapDeclare{iso-8859-13}{A9}{00A9}% COPYRIGHT SIGN
 2645 \SE@MapDeclare{iso-8859-13}{AA}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA
 2646 \SE@MapDeclare{iso-8859-13}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 2647 \SE@MapDeclare{iso-8859-13}{AC}{00AC}% NOT SIGN
 2648 \SE@MapDeclare{iso-8859-13}{AD}{00AD}% SOFT HYPHEN
 2649 \SE@MapDeclare{iso-8859-13}{AE}{00AE}% REGISTERED SIGN
 2650 \SE@MapDeclare{iso-8859-13}{AF}{00C6}% LATIN CAPITAL LETTER AE

2651 \SE@MapDeclare{iso-8859-13}{B0}{00B0}% DEGREE SIGN
2652 \SE@MapDeclare{iso-8859-13}{B1}{00B1}% PLUS-MINUS SIGN
2653 \SE@MapDeclare{iso-8859-13}{B2}{00B2}% SUPERScript TWO
2654 \SE@MapDeclare{iso-8859-13}{B3}{00B3}% SUPERScript THREE
2655 \SE@MapDeclare{iso-8859-13}{B4}{201C}% LEFT DOUBLE QUOTATION MARK
2656 \SE@MapDeclare{iso-8859-13}{B5}{00B5}% MICRO SIGN
2657 \SE@MapDeclare{iso-8859-13}{B6}{00B6}% PILCROW SIGN
2658 \SE@MapDeclare{iso-8859-13}{B7}{00B7}% MIDDLE DOT
2659 \SE@MapDeclare{iso-8859-13}{B8}{00F8}% LATIN SMALL LETTER O WITH STROKE
2660 \SE@MapDeclare{iso-8859-13}{B9}{00B9}% SUPERScript ONE
2661 \SE@MapDeclare{iso-8859-13}{BA}{0157}% LATIN SMALL LETTER R WITH CEDILLA
2662 \SE@MapDeclare{iso-8859-13}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
2663 \SE@MapDeclare{iso-8859-13}{BC}{00BC}% VULGAR FRACTION ONE QUARTER
2664 \SE@MapDeclare{iso-8859-13}{BD}{00BD}% VULGAR FRACTION ONE HALF
2665 \SE@MapDeclare{iso-8859-13}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS
2666 \SE@MapDeclare{iso-8859-13}{BF}{00E6}% LATIN SMALL LETTER AE
2667 \SE@MapDeclare{iso-8859-13}{C0}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
2668 \SE@MapDeclare{iso-8859-13}{C1}{012E}% LATIN CAPITAL LETTER I WITH OGONEK
2669 \SE@MapDeclare{iso-8859-13}{C2}{0100}% LATIN CAPITAL LETTER A WITH MACRON
2670 \SE@MapDeclare{iso-8859-13}{C3}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
2671 \SE@MapDeclare{iso-8859-13}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
2672 \SE@MapDeclare{iso-8859-13}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
2673 \SE@MapDeclare{iso-8859-13}{C6}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
2674 \SE@MapDeclare{iso-8859-13}{C7}{0112}% LATIN CAPITAL LETTER E WITH MACRON
2675 \SE@MapDeclare{iso-8859-13}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON
2676 \SE@MapDeclare{iso-8859-13}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
2677 \SE@MapDeclare{iso-8859-13}{CA}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
2678 \SE@MapDeclare{iso-8859-13}{CB}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE
2679 \SE@MapDeclare{iso-8859-13}{CC}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA
2680 \SE@MapDeclare{iso-8859-13}{CD}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA
2681 \SE@MapDeclare{iso-8859-13}{CE}{012A}% LATIN CAPITAL LETTER I WITH MACRON
2682 \SE@MapDeclare{iso-8859-13}{CF}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA
2683 \SE@MapDeclare{iso-8859-13}{D0}{0160}% LATIN CAPITAL LETTER S WITH CARON
2684 \SE@MapDeclare{iso-8859-13}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
2685 \SE@MapDeclare{iso-8859-13}{D2}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA
2686 \SE@MapDeclare{iso-8859-13}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
2687 \SE@MapDeclare{iso-8859-13}{D4}{014C}% LATIN CAPITAL LETTER O WITH MACRON
2688 \SE@MapDeclare{iso-8859-13}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
2689 \SE@MapDeclare{iso-8859-13}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
2690 \SE@MapDeclare{iso-8859-13}{D7}{00D7}% MULTIPLICATION SIGN
2691 \SE@MapDeclare{iso-8859-13}{D8}{0172}% LATIN CAPITAL LETTER U WITH OGONEK
2692 \SE@MapDeclare{iso-8859-13}{D9}{0141}% LATIN CAPITAL LETTER L WITH STROKE
2693 \SE@MapDeclare{iso-8859-13}{DA}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
2694 \SE@MapDeclare{iso-8859-13}{DB}{016A}% LATIN CAPITAL LETTER U WITH MACRON
2695 \SE@MapDeclare{iso-8859-13}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
2696 \SE@MapDeclare{iso-8859-13}{DD}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
2697 \SE@MapDeclare{iso-8859-13}{DE}{017D}% LATIN CAPITAL LETTER Z WITH CARON
2698 \SE@MapDeclare{iso-8859-13}{DF}{00DF}% LATIN SMALL LETTER SHARP S (German)
2699 \SE@MapDeclare{iso-8859-13}{E0}{0105}% LATIN SMALL LETTER A WITH OGONEK
2700 \SE@MapDeclare{iso-8859-13}{E1}{012F}% LATIN SMALL LETTER I WITH OGONEK
2701 \SE@MapDeclare{iso-8859-13}{E2}{0101}% LATIN SMALL LETTER A WITH MACRON
2702 \SE@MapDeclare{iso-8859-13}{E3}{0107}% LATIN SMALL LETTER C WITH ACUTE
2703 \SE@MapDeclare{iso-8859-13}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
2704 \SE@MapDeclare{iso-8859-13}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
2705 \SE@MapDeclare{iso-8859-13}{E6}{0119}% LATIN SMALL LETTER E WITH OGONEK
2706 \SE@MapDeclare{iso-8859-13}{E7}{0113}% LATIN SMALL LETTER E WITH MACRON
2707 \SE@MapDeclare{iso-8859-13}{E8}{010D}% LATIN SMALL LETTER C WITH CARON
2708 \SE@MapDeclare{iso-8859-13}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
2709 \SE@MapDeclare{iso-8859-13}{EA}{017A}% LATIN SMALL LETTER Z WITH ACUTE
2710 \SE@MapDeclare{iso-8859-13}{EB}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
2711 \SE@MapDeclare{iso-8859-13}{EC}{0123}% LATIN SMALL LETTER G WITH CEDILLA
2712 \SE@MapDeclare{iso-8859-13}{ED}{0137}% LATIN SMALL LETTER K WITH CEDILLA
2713 \SE@MapDeclare{iso-8859-13}{EE}{012B}% LATIN SMALL LETTER I WITH MACRON
2714 \SE@MapDeclare{iso-8859-13}{EF}{013C}% LATIN SMALL LETTER L WITH CEDILLA
2715 \SE@MapDeclare{iso-8859-13}{F0}{0161}% LATIN SMALL LETTER S WITH CARON
2716 \SE@MapDeclare{iso-8859-13}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE
2717 \SE@MapDeclare{iso-8859-13}{F2}{0146}% LATIN SMALL LETTER N WITH CEDILLA
2718 \SE@MapDeclare{iso-8859-13}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
2719 \SE@MapDeclare{iso-8859-13}{F4}{014D}% LATIN SMALL LETTER O WITH MACRON
2720 \SE@MapDeclare{iso-8859-13}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
2721 \SE@MapDeclare{iso-8859-13}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
2722 \SE@MapDeclare{iso-8859-13}{F7}{00F7}% DIVISION SIGN
2723 \SE@MapDeclare{iso-8859-13}{F8}{0173}% LATIN SMALL LETTER U WITH OGONEK
2724 \SE@MapDeclare{iso-8859-13}{F9}{0142}% LATIN SMALL LETTER L WITH STROKE
2725 \SE@MapDeclare{iso-8859-13}{FA}{015B}% LATIN SMALL LETTER S WITH ACUTE
2726 \SE@MapDeclare{iso-8859-13}{FB}{016B}% LATIN SMALL LETTER U WITH MACRON
2727 \SE@MapDeclare{iso-8859-13}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
2728 \SE@MapDeclare{iso-8859-13}{FD}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
2729 \SE@MapDeclare{iso-8859-13}{FE}{017E}% LATIN SMALL LETTER Z WITH CARON
2730 \SE@MapDeclare{iso-8859-13}{FF}{2019}% RIGHT SINGLE QUOTATION MARK
2731 </iso-8859-13>

iso-8859-14

2732 <*iso-8859-14>

2733 \SE@MapDeclare{iso-8859-14}{A0}{00A0}% NO-BREAK SPACE
2734 \SE@MapDeclare{iso-8859-14}{A1}{1E02}% LATIN CAPITAL LETTER B WITH DOT ABOVE
2735 \SE@MapDeclare{iso-8859-14}{A2}{1E03}% LATIN SMALL LETTER B WITH DOT ABOVE
2736 \SE@MapDeclare{iso-8859-14}{A3}{00A3}% POUND SIGN
2737 \SE@MapDeclare{iso-8859-14}{A4}{010A}% LATIN CAPITAL LETTER C WITH DOT ABOVE
2738 \SE@MapDeclare{iso-8859-14}{A5}{010B}% LATIN SMALL LETTER C WITH DOT ABOVE
2739 \SE@MapDeclare{iso-8859-14}{A6}{1E0A}% LATIN CAPITAL LETTER D WITH DOT ABOVE
2740 \SE@MapDeclare{iso-8859-14}{A7}{00A7}% SECTION SIGN
2741 \SE@MapDeclare{iso-8859-14}{A8}{1E80}% LATIN CAPITAL LETTER W WITH GRAVE
2742 \SE@MapDeclare{iso-8859-14}{A9}{00A9}% COPYRIGHT SIGN
2743 \SE@MapDeclare{iso-8859-14}{AA}{1E82}% LATIN CAPITAL LETTER W WITH ACUTE
2744 \SE@MapDeclare{iso-8859-14}{AB}{1E0B}% LATIN SMALL LETTER D WITH DOT ABOVE
2745 \SE@MapDeclare{iso-8859-14}{AC}{1EF2}% LATIN CAPITAL LETTER Y WITH GRAVE
2746 \SE@MapDeclare{iso-8859-14}{AD}{00AD}% SOFT HYPHEN
2747 \SE@MapDeclare{iso-8859-14}{AE}{00AE}% REGISTERED SIGN
2748 \SE@MapDeclare{iso-8859-14}{AF}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS
2749 \SE@MapDeclare{iso-8859-14}{B0}{1E1E}% LATIN CAPITAL LETTER F WITH DOT ABOVE
2750 \SE@MapDeclare{iso-8859-14}{B1}{1E1F}% LATIN SMALL LETTER F WITH DOT ABOVE
2751 \SE@MapDeclare{iso-8859-14}{B2}{0120}% LATIN CAPITAL LETTER G WITH DOT ABOVE
2752 \SE@MapDeclare{iso-8859-14}{B3}{0121}% LATIN SMALL LETTER G WITH DOT ABOVE
2753 \SE@MapDeclare{iso-8859-14}{B4}{1E40}% LATIN CAPITAL LETTER M WITH DOT ABOVE
2754 \SE@MapDeclare{iso-8859-14}{B5}{1E41}% LATIN SMALL LETTER M WITH DOT ABOVE
2755 \SE@MapDeclare{iso-8859-14}{B6}{00B6}% PILCROW SIGN
2756 \SE@MapDeclare{iso-8859-14}{B7}{1E56}% LATIN CAPITAL LETTER P WITH DOT ABOVE
2757 \SE@MapDeclare{iso-8859-14}{B8}{1E81}% LATIN SMALL LETTER W WITH GRAVE
2758 \SE@MapDeclare{iso-8859-14}{B9}{1E57}% LATIN SMALL LETTER P WITH DOT ABOVE
2759 \SE@MapDeclare{iso-8859-14}{BA}{1E83}% LATIN SMALL LETTER W WITH ACUTE
2760 \SE@MapDeclare{iso-8859-14}{BB}{1E60}% LATIN CAPITAL LETTER S WITH DOT ABOVE
2761 \SE@MapDeclare{iso-8859-14}{BC}{1EF3}% LATIN SMALL LETTER Y WITH GRAVE
2762 \SE@MapDeclare{iso-8859-14}{BD}{1E84}% LATIN CAPITAL LETTER W WITH DIAERESIS
2763 \SE@MapDeclare{iso-8859-14}{BE}{1E85}% LATIN SMALL LETTER W WITH DIAERESIS
2764 \SE@MapDeclare{iso-8859-14}{BF}{1E61}% LATIN SMALL LETTER S WITH DOT ABOVE
2765 \SE@MapDeclare{iso-8859-14}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
2766 \SE@MapDeclare{iso-8859-14}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
2767 \SE@MapDeclare{iso-8859-14}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
2768 \SE@MapDeclare{iso-8859-14}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
2769 \SE@MapDeclare{iso-8859-14}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
2770 \SE@MapDeclare{iso-8859-14}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
2771 \SE@MapDeclare{iso-8859-14}{C6}{00C6}% LATIN CAPITAL LETTER AE
2772 \SE@MapDeclare{iso-8859-14}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
2773 \SE@MapDeclare{iso-8859-14}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
2774 \SE@MapDeclare{iso-8859-14}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
2775 \SE@MapDeclare{iso-8859-14}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
2776 \SE@MapDeclare{iso-8859-14}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
2777 \SE@MapDeclare{iso-8859-14}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
2778 \SE@MapDeclare{iso-8859-14}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
2779 \SE@MapDeclare{iso-8859-14}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
2780 \SE@MapDeclare{iso-8859-14}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
2781 \SE@MapDeclare{iso-8859-14}{D0}{0174}% LATIN CAPITAL LETTER W WITH CIRCUMFLEX
2782 \SE@MapDeclare{iso-8859-14}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
2783 \SE@MapDeclare{iso-8859-14}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
2784 \SE@MapDeclare{iso-8859-14}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
2785 \SE@MapDeclare{iso-8859-14}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
2786 \SE@MapDeclare{iso-8859-14}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
2787 \SE@MapDeclare{iso-8859-14}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
2788 \SE@MapDeclare{iso-8859-14}{D7}{1E6A}% LATIN CAPITAL LETTER T WITH DOT ABOVE
2789 \SE@MapDeclare{iso-8859-14}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
2790 \SE@MapDeclare{iso-8859-14}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
2791 \SE@MapDeclare{iso-8859-14}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
2792 \SE@MapDeclare{iso-8859-14}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
2793 \SE@MapDeclare{iso-8859-14}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
2794 \SE@MapDeclare{iso-8859-14}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
2795 \SE@MapDeclare{iso-8859-14}{DE}{0176}% LATIN CAPITAL LETTER Y WITH CIRCUMFLEX
2796 \SE@MapDeclare{iso-8859-14}{DF}{00DF}% LATIN SMALL LETTER SHARP S
2797 \SE@MapDeclare{iso-8859-14}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE
2798 \SE@MapDeclare{iso-8859-14}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
2799 \SE@MapDeclare{iso-8859-14}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
2800 \SE@MapDeclare{iso-8859-14}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE
2801 \SE@MapDeclare{iso-8859-14}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
2802 \SE@MapDeclare{iso-8859-14}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
2803 \SE@MapDeclare{iso-8859-14}{E6}{00E6}% LATIN SMALL LETTER AE
2804 \SE@MapDeclare{iso-8859-14}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
2805 \SE@MapDeclare{iso-8859-14}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE
2806 \SE@MapDeclare{iso-8859-14}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
2807 \SE@MapDeclare{iso-8859-14}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
2808 \SE@MapDeclare{iso-8859-14}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
2809 \SE@MapDeclare{iso-8859-14}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE
2810 \SE@MapDeclare{iso-8859-14}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
2811 \SE@MapDeclare{iso-8859-14}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
2812 \SE@MapDeclare{iso-8859-14}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
2813 \SE@MapDeclare{iso-8859-14}{F0}{0175}% LATIN SMALL LETTER W WITH CIRCUMFLEX
2814 \SE@MapDeclare{iso-8859-14}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE
2815 \SE@MapDeclare{iso-8859-14}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE
2816 \SE@MapDeclare{iso-8859-14}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
2817 \SE@MapDeclare{iso-8859-14}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
2818 \SE@MapDeclare{iso-8859-14}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE

2819 \SE@MapDeclare{iso-8859-14}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 2820 \SE@MapDeclare{iso-8859-14}{F7}{1E6B}% LATIN SMALL LETTER T WITH DOT ABOVE
 2821 \SE@MapDeclare{iso-8859-14}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE
 2822 \SE@MapDeclare{iso-8859-14}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 2823 \SE@MapDeclare{iso-8859-14}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 2824 \SE@MapDeclare{iso-8859-14}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 2825 \SE@MapDeclare{iso-8859-14}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 2826 \SE@MapDeclare{iso-8859-14}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
 2827 \SE@MapDeclare{iso-8859-14}{FE}{0177}% LATIN SMALL LETTER Y WITH CIRCUMFLEX
 2828 \SE@MapDeclare{iso-8859-14}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 2829 </iso - 8859 - 14>

iso-8859-15

2830 <*iso - 8859 - 15>
 2831 \SE@MapDeclare{iso-8859-15}{A0}{00A0}% NO-BREAK SPACE
 2832 \SE@MapDeclare{iso-8859-15}{A1}{00A1}% INVERTED EXCLAMATION MARK
 2833 \SE@MapDeclare{iso-8859-15}{A2}{00A2}% CENT SIGN
 2834 \SE@MapDeclare{iso-8859-15}{A3}{00A3}% POUND SIGN
 2835 \SE@MapDeclare{iso-8859-15}{A4}{20AC}% EURO SIGN
 2836 \SE@MapDeclare{iso-8859-15}{A5}{00A5}% YEN SIGN
 2837 \SE@MapDeclare{iso-8859-15}{A6}{0160}% LATIN CAPITAL LETTER S WITH CARON
 2838 \SE@MapDeclare{iso-8859-15}{A7}{00A7}% SECTION SIGN
 2839 \SE@MapDeclare{iso-8859-15}{A8}{0161}% LATIN SMALL LETTER S WITH CARON
 2840 \SE@MapDeclare{iso-8859-15}{A9}{00A9}% COPYRIGHT SIGN
 2841 \SE@MapDeclare{iso-8859-15}{AA}{00AA}% FEMININE ORDINAL INDICATOR
 2842 \SE@MapDeclare{iso-8859-15}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 2843 \SE@MapDeclare{iso-8859-15}{AC}{00AC}% NOT SIGN
 2844 \SE@MapDeclare{iso-8859-15}{AD}{00AD}% SOFT HYPHEN
 2845 \SE@MapDeclare{iso-8859-15}{AE}{00AE}% REGISTERED SIGN
 2846 \SE@MapDeclare{iso-8859-15}{AF}{00AF}% MACRON
 2847 \SE@MapDeclare{iso-8859-15}{B0}{00B0}% DEGREE SIGN
 2848 \SE@MapDeclare{iso-8859-15}{B1}{00B1}% PLUS-MINUS SIGN
 2849 \SE@MapDeclare{iso-8859-15}{B2}{00B2}% SUPERScript TWO
 2850 \SE@MapDeclare{iso-8859-15}{B3}{00B3}% SUPERScript THREE
 2851 \SE@MapDeclare{iso-8859-15}{B4}{017D}% LATIN CAPITAL LETTER Z WITH CARON
 2852 \SE@MapDeclare{iso-8859-15}{B5}{00B5}% MICRO SIGN
 2853 \SE@MapDeclare{iso-8859-15}{B6}{00B6}% PILCROW SIGN
 2854 \SE@MapDeclare{iso-8859-15}{B7}{00B7}% MIDDLE DOT
 2855 \SE@MapDeclare{iso-8859-15}{B8}{017E}% LATIN SMALL LETTER Z WITH CARON
 2856 \SE@MapDeclare{iso-8859-15}{B9}{00B9}% SUPERScript ONE
 2857 \SE@MapDeclare{iso-8859-15}{BA}{00BA}% MASCULINE ORDINAL INDICATOR
 2858 \SE@MapDeclare{iso-8859-15}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 2859 \SE@MapDeclare{iso-8859-15}{BC}{0152}% LATIN CAPITAL LIGATURE OE
 2860 \SE@MapDeclare{iso-8859-15}{BD}{0153}% LATIN SMALL LIGATURE OE
 2861 \SE@MapDeclare{iso-8859-15}{BE}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS
 2862 \SE@MapDeclare{iso-8859-15}{BF}{00BF}% INVERTED QUESTION MARK
 2863 \SE@MapDeclare{iso-8859-15}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
 2864 \SE@MapDeclare{iso-8859-15}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 2865 \SE@MapDeclare{iso-8859-15}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 2866 \SE@MapDeclare{iso-8859-15}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
 2867 \SE@MapDeclare{iso-8859-15}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 2868 \SE@MapDeclare{iso-8859-15}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 2869 \SE@MapDeclare{iso-8859-15}{C6}{00C6}% LATIN CAPITAL LETTER AE
 2870 \SE@MapDeclare{iso-8859-15}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 2871 \SE@MapDeclare{iso-8859-15}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
 2872 \SE@MapDeclare{iso-8859-15}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 2873 \SE@MapDeclare{iso-8859-15}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
 2874 \SE@MapDeclare{iso-8859-15}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 2875 \SE@MapDeclare{iso-8859-15}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
 2876 \SE@MapDeclare{iso-8859-15}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 2877 \SE@MapDeclare{iso-8859-15}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 2878 \SE@MapDeclare{iso-8859-15}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
 2879 \SE@MapDeclare{iso-8859-15}{D0}{00D0}% LATIN CAPITAL LETTER ETH
 2880 \SE@MapDeclare{iso-8859-15}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
 2881 \SE@MapDeclare{iso-8859-15}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
 2882 \SE@MapDeclare{iso-8859-15}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 2883 \SE@MapDeclare{iso-8859-15}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 2884 \SE@MapDeclare{iso-8859-15}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
 2885 \SE@MapDeclare{iso-8859-15}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 2886 \SE@MapDeclare{iso-8859-15}{D7}{00D7}% MULTIPLICATION SIGN
 2887 \SE@MapDeclare{iso-8859-15}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 2888 \SE@MapDeclare{iso-8859-15}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
 2889 \SE@MapDeclare{iso-8859-15}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 2890 \SE@MapDeclare{iso-8859-15}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
 2891 \SE@MapDeclare{iso-8859-15}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 2892 \SE@MapDeclare{iso-8859-15}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
 2893 \SE@MapDeclare{iso-8859-15}{DE}{00DE}% LATIN CAPITAL LETTER THORN
 2894 \SE@MapDeclare{iso-8859-15}{DF}{00DF}% LATIN SMALL LETTER SHARP S
 2895 \SE@MapDeclare{iso-8859-15}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE
 2896 \SE@MapDeclare{iso-8859-15}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 2897 \SE@MapDeclare{iso-8859-15}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 2898 \SE@MapDeclare{iso-8859-15}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE
 2899 \SE@MapDeclare{iso-8859-15}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 2900 \SE@MapDeclare{iso-8859-15}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE

2901 \SE@MapDeclare{iso-8859-15}{E6}{00E6}% LATIN SMALL LETTER AE
 2902 \SE@MapDeclare{iso-8859-15}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 2903 \SE@MapDeclare{iso-8859-15}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 2904 \SE@MapDeclare{iso-8859-15}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 2905 \SE@MapDeclare{iso-8859-15}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
 2906 \SE@MapDeclare{iso-8859-15}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 2907 \SE@MapDeclare{iso-8859-15}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 2908 \SE@MapDeclare{iso-8859-15}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 2909 \SE@MapDeclare{iso-8859-15}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 2910 \SE@MapDeclare{iso-8859-15}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 2911 \SE@MapDeclare{iso-8859-15}{F0}{00F0}% LATIN SMALL LETTER ETH
 2912 \SE@MapDeclare{iso-8859-15}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE
 2913 \SE@MapDeclare{iso-8859-15}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE
 2914 \SE@MapDeclare{iso-8859-15}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 2915 \SE@MapDeclare{iso-8859-15}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 2916 \SE@MapDeclare{iso-8859-15}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
 2917 \SE@MapDeclare{iso-8859-15}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 2918 \SE@MapDeclare{iso-8859-15}{F7}{00F7}% DIVISION SIGN
 2919 \SE@MapDeclare{iso-8859-15}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE
 2920 \SE@MapDeclare{iso-8859-15}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 2921 \SE@MapDeclare{iso-8859-15}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 2922 \SE@MapDeclare{iso-8859-15}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 2923 \SE@MapDeclare{iso-8859-15}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 2924 \SE@MapDeclare{iso-8859-15}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
 2925 \SE@MapDeclare{iso-8859-15}{FE}{00FE}% LATIN SMALL LETTER THORN
 2926 \SE@MapDeclare{iso-8859-15}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 2927 </iso-8859-15>

iso-8859-16

2928 <*iso-8859-16>
 2929 \SE@MapDeclare{iso-8859-16}{A0}{00A0}% NO-BREAK SPACE
 2930 \SE@MapDeclare{iso-8859-16}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
 2931 \SE@MapDeclare{iso-8859-16}{A2}{0105}% LATIN SMALL LETTER A WITH OGONEK
 2932 \SE@MapDeclare{iso-8859-16}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE
 2933 \SE@MapDeclare{iso-8859-16}{A4}{20AC}% EURO SIGN
 2934 \SE@MapDeclare{iso-8859-16}{A5}{201E}% DOUBLE LOW-9 QUOTATION MARK
 2935 \SE@MapDeclare{iso-8859-16}{A6}{0160}% LATIN CAPITAL LETTER S WITH CARON
 2936 \SE@MapDeclare{iso-8859-16}{A7}{00A7}% SECTION SIGN
 2937 \SE@MapDeclare{iso-8859-16}{A8}{0161}% LATIN SMALL LETTER S WITH CARON
 2938 \SE@MapDeclare{iso-8859-16}{A9}{00A9}% COPYRIGHT SIGN
 2939 \SE@MapDeclare{iso-8859-16}{AA}{0218}% LATIN CAPITAL LETTER S WITH COMMA BELOW
 2940 \SE@MapDeclare{iso-8859-16}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 2941 \SE@MapDeclare{iso-8859-16}{AC}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
 2942 \SE@MapDeclare{iso-8859-16}{AD}{00AD}% SOFT HYPHEN
 2943 \SE@MapDeclare{iso-8859-16}{AE}{017A}% LATIN SMALL LETTER Z WITH ACUTE
 2944 \SE@MapDeclare{iso-8859-16}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
 2945 \SE@MapDeclare{iso-8859-16}{B0}{00B0}% DEGREE SIGN
 2946 \SE@MapDeclare{iso-8859-16}{B1}{00B1}% PLUS-MINUS SIGN
 2947 \SE@MapDeclare{iso-8859-16}{B2}{010C}% LATIN CAPITAL LETTER C WITH CARON
 2948 \SE@MapDeclare{iso-8859-16}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE
 2949 \SE@MapDeclare{iso-8859-16}{B4}{017D}% LATIN CAPITAL LETTER Z WITH CARON
 2950 \SE@MapDeclare{iso-8859-16}{B5}{201D}% RIGHT DOUBLE QUOTATION MARK
 2951 \SE@MapDeclare{iso-8859-16}{B6}{00B6}% PILCROW SIGN
 2952 \SE@MapDeclare{iso-8859-16}{B7}{00B7}% MIDDLE DOT
 2953 \SE@MapDeclare{iso-8859-16}{B8}{017E}% LATIN SMALL LETTER Z WITH CARON
 2954 \SE@MapDeclare{iso-8859-16}{B9}{010D}% LATIN SMALL LETTER C WITH CARON
 2955 \SE@MapDeclare{iso-8859-16}{BA}{0219}% LATIN SMALL LETTER S WITH COMMA BELOW
 2956 \SE@MapDeclare{iso-8859-16}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 2957 \SE@MapDeclare{iso-8859-16}{BC}{0152}% LATIN CAPITAL LIGATURE OE
 2958 \SE@MapDeclare{iso-8859-16}{BD}{0153}% LATIN SMALL LIGATURE OE
 2959 \SE@MapDeclare{iso-8859-16}{BE}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS
 2960 \SE@MapDeclare{iso-8859-16}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
 2961 \SE@MapDeclare{iso-8859-16}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
 2962 \SE@MapDeclare{iso-8859-16}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 2963 \SE@MapDeclare{iso-8859-16}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 2964 \SE@MapDeclare{iso-8859-16}{C3}{0102}% LATIN CAPITAL LETTER A WITH BREVE
 2965 \SE@MapDeclare{iso-8859-16}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 2966 \SE@MapDeclare{iso-8859-16}{C5}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
 2967 \SE@MapDeclare{iso-8859-16}{C6}{00C6}% LATIN CAPITAL LETTER AE
 2968 \SE@MapDeclare{iso-8859-16}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 2969 \SE@MapDeclare{iso-8859-16}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
 2970 \SE@MapDeclare{iso-8859-16}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 2971 \SE@MapDeclare{iso-8859-16}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
 2972 \SE@MapDeclare{iso-8859-16}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 2973 \SE@MapDeclare{iso-8859-16}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
 2974 \SE@MapDeclare{iso-8859-16}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 2975 \SE@MapDeclare{iso-8859-16}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 2976 \SE@MapDeclare{iso-8859-16}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
 2977 \SE@MapDeclare{iso-8859-16}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE
 2978 \SE@MapDeclare{iso-8859-16}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
 2979 \SE@MapDeclare{iso-8859-16}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
 2980 \SE@MapDeclare{iso-8859-16}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 2981 \SE@MapDeclare{iso-8859-16}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 2982 \SE@MapDeclare{iso-8859-16}{D5}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE

2983 \SE@MapDeclare{iso-8859-16}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
2984 \SE@MapDeclare{iso-8859-16}{D7}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
2985 \SE@MapDeclare{iso-8859-16}{D8}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
2986 \SE@MapDeclare{iso-8859-16}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
2987 \SE@MapDeclare{iso-8859-16}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
2988 \SE@MapDeclare{iso-8859-16}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
2989 \SE@MapDeclare{iso-8859-16}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
2990 \SE@MapDeclare{iso-8859-16}{DD}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
2991 \SE@MapDeclare{iso-8859-16}{DE}{021A}% LATIN CAPITAL LETTER T WITH COMMA BELOW
2992 \SE@MapDeclare{iso-8859-16}{DF}{00DF}% LATIN SMALL LETTER SHARP S
2993 \SE@MapDeclare{iso-8859-16}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE
2994 \SE@MapDeclare{iso-8859-16}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
2995 \SE@MapDeclare{iso-8859-16}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
2996 \SE@MapDeclare{iso-8859-16}{E3}{0103}% LATIN SMALL LETTER A WITH BREVE
2997 \SE@MapDeclare{iso-8859-16}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
2998 \SE@MapDeclare{iso-8859-16}{E5}{0107}% LATIN SMALL LETTER C WITH ACUTE
2999 \SE@MapDeclare{iso-8859-16}{E6}{00E6}% LATIN SMALL LETTER AE
3000 \SE@MapDeclare{iso-8859-16}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
3001 \SE@MapDeclare{iso-8859-16}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE
3002 \SE@MapDeclare{iso-8859-16}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
3003 \SE@MapDeclare{iso-8859-16}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
3004 \SE@MapDeclare{iso-8859-16}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
3005 \SE@MapDeclare{iso-8859-16}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE
3006 \SE@MapDeclare{iso-8859-16}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
3007 \SE@MapDeclare{iso-8859-16}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
3008 \SE@MapDeclare{iso-8859-16}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
3009 \SE@MapDeclare{iso-8859-16}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE
3010 \SE@MapDeclare{iso-8859-16}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE
3011 \SE@MapDeclare{iso-8859-16}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE
3012 \SE@MapDeclare{iso-8859-16}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
3013 \SE@MapDeclare{iso-8859-16}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
3014 \SE@MapDeclare{iso-8859-16}{F5}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE
3015 \SE@MapDeclare{iso-8859-16}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
3016 \SE@MapDeclare{iso-8859-16}{F7}{015B}% LATIN SMALL LETTER S WITH ACUTE
3017 \SE@MapDeclare{iso-8859-16}{F8}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE
3018 \SE@MapDeclare{iso-8859-16}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE
3019 \SE@MapDeclare{iso-8859-16}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
3020 \SE@MapDeclare{iso-8859-16}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
3021 \SE@MapDeclare{iso-8859-16}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
3022 \SE@MapDeclare{iso-8859-16}{FD}{0119}% LATIN SMALL LETTER E WITH OGONEK
3023 \SE@MapDeclare{iso-8859-16}{FE}{021B}% LATIN SMALL LETTER T WITH COMMA BELOW
3024 \SE@MapDeclare{iso-8859-16}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
3025 </iso - 8859 - 16>

koi8-r

3026 <*koi8 - r>
3027 \SE@MapDeclare{koi8-r}{80}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
3028 \SE@MapDeclare{koi8-r}{81}{2502}% BOX DRAWINGS LIGHT VERTICAL
3029 \SE@MapDeclare{koi8-r}{82}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
3030 \SE@MapDeclare{koi8-r}{83}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
3031 \SE@MapDeclare{koi8-r}{84}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
3032 \SE@MapDeclare{koi8-r}{85}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
3033 \SE@MapDeclare{koi8-r}{86}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
3034 \SE@MapDeclare{koi8-r}{87}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
3035 \SE@MapDeclare{koi8-r}{88}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
3036 \SE@MapDeclare{koi8-r}{89}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
3037 \SE@MapDeclare{koi8-r}{8A}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
3038 \SE@MapDeclare{koi8-r}{8B}{2580}% UPPER HALF BLOCK
3039 \SE@MapDeclare{koi8-r}{8C}{2584}% LOWER HALF BLOCK
3040 \SE@MapDeclare{koi8-r}{8D}{2588}% FULL BLOCK
3041 \SE@MapDeclare{koi8-r}{8E}{258C}% LEFT HALF BLOCK
3042 \SE@MapDeclare{koi8-r}{8F}{2590}% RIGHT HALF BLOCK
3043 \SE@MapDeclare{koi8-r}{90}{2591}% LIGHT SHADE
3044 \SE@MapDeclare{koi8-r}{91}{2592}% MEDIUM SHADE
3045 \SE@MapDeclare{koi8-r}{92}{2593}% DARK SHADE
3046 \SE@MapDeclare{koi8-r}{93}{2320}% TOP HALF INTEGRAL
3047 \SE@MapDeclare{koi8-r}{94}{25A0}% BLACK SQUARE
3048 \SE@MapDeclare{koi8-r}{95}{2219}% BULLET OPERATOR
3049 \SE@MapDeclare{koi8-r}{96}{221A}% SQUARE ROOT
3050 \SE@MapDeclare{koi8-r}{97}{2248}% ALMOST EQUAL TO
3051 \SE@MapDeclare{koi8-r}{98}{2264}% LESS-THAN OR EQUAL TO
3052 \SE@MapDeclare{koi8-r}{99}{2265}% GREATER-THAN OR EQUAL TO
3053 \SE@MapDeclare{koi8-r}{9A}{00A0}% NO-BREAK SPACE
3054 \SE@MapDeclare{koi8-r}{9B}{2321}% BOTTOM HALF INTEGRAL
3055 \SE@MapDeclare{koi8-r}{9C}{00B0}% DEGREE SIGN
3056 \SE@MapDeclare{koi8-r}{9D}{00B2}% SUPERScript TWO
3057 \SE@MapDeclare{koi8-r}{9E}{00B7}% MIDDLE DOT
3058 \SE@MapDeclare{koi8-r}{9F}{00F7}% DIVISION SIGN
3059 \SE@MapDeclare{koi8-r}{A0}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
3060 \SE@MapDeclare{koi8-r}{A1}{2551}% BOX DRAWINGS DOUBLE VERTICAL
3061 \SE@MapDeclare{koi8-r}{A2}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
3062 \SE@MapDeclare{koi8-r}{A3}{0451}% CYRILLIC SMALL LETTER IO
3063 \SE@MapDeclare{koi8-r}{A4}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
3064 \SE@MapDeclare{koi8-r}{A5}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT

3065 \SE@MapDeclare{koi8-r}{A6}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE
 3066 \SE@MapDeclare{koi8-r}{A7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE
 3067 \SE@MapDeclare{koi8-r}{A8}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
 3068 \SE@MapDeclare{koi8-r}{A9}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
 3069 \SE@MapDeclare{koi8-r}{AA}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
 3070 \SE@MapDeclare{koi8-r}{AB}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
 3071 \SE@MapDeclare{koi8-r}{AC}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
 3072 \SE@MapDeclare{koi8-r}{AD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
 3073 \SE@MapDeclare{koi8-r}{AE}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
 3074 \SE@MapDeclare{koi8-r}{AF}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
 3075 \SE@MapDeclare{koi8-r}{B0}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
 3076 \SE@MapDeclare{koi8-r}{B1}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
 3077 \SE@MapDeclare{koi8-r}{B2}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
 3078 \SE@MapDeclare{koi8-r}{B3}{0401}% CYRILLIC CAPITAL LETTER IO
 3079 \SE@MapDeclare{koi8-r}{B4}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE
 3080 \SE@MapDeclare{koi8-r}{B5}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
 3081 \SE@MapDeclare{koi8-r}{B6}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
 3082 \SE@MapDeclare{koi8-r}{B7}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
 3083 \SE@MapDeclare{koi8-r}{B8}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
 3084 \SE@MapDeclare{koi8-r}{B9}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
 3085 \SE@MapDeclare{koi8-r}{BA}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
 3086 \SE@MapDeclare{koi8-r}{BB}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
 3087 \SE@MapDeclare{koi8-r}{BC}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
 3088 \SE@MapDeclare{koi8-r}{BD}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
 3089 \SE@MapDeclare{koi8-r}{BE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
 3090 \SE@MapDeclare{koi8-r}{BF}{00A9}% COPYRIGHT SIGN
 3091 \SE@MapDeclare{koi8-r}{C0}{044E}% CYRILLIC SMALL LETTER YU
 3092 \SE@MapDeclare{koi8-r}{C1}{0430}% CYRILLIC SMALL LETTER A
 3093 \SE@MapDeclare{koi8-r}{C2}{0431}% CYRILLIC SMALL LETTER BE
 3094 \SE@MapDeclare{koi8-r}{C3}{0446}% CYRILLIC SMALL LETTER TSE
 3095 \SE@MapDeclare{koi8-r}{C4}{0434}% CYRILLIC SMALL LETTER DE
 3096 \SE@MapDeclare{koi8-r}{C5}{0435}% CYRILLIC SMALL LETTER IE
 3097 \SE@MapDeclare{koi8-r}{C6}{0444}% CYRILLIC SMALL LETTER EF
 3098 \SE@MapDeclare{koi8-r}{C7}{0433}% CYRILLIC SMALL LETTER GHE
 3099 \SE@MapDeclare{koi8-r}{C8}{0445}% CYRILLIC SMALL LETTER HA
 3100 \SE@MapDeclare{koi8-r}{C9}{0438}% CYRILLIC SMALL LETTER I
 3101 \SE@MapDeclare{koi8-r}{CA}{0439}% CYRILLIC SMALL LETTER SHORT I
 3102 \SE@MapDeclare{koi8-r}{CB}{043A}% CYRILLIC SMALL LETTER KA
 3103 \SE@MapDeclare{koi8-r}{CC}{043B}% CYRILLIC SMALL LETTER EL
 3104 \SE@MapDeclare{koi8-r}{CD}{043C}% CYRILLIC SMALL LETTER EM
 3105 \SE@MapDeclare{koi8-r}{CE}{043D}% CYRILLIC SMALL LETTER EN
 3106 \SE@MapDeclare{koi8-r}{CF}{043E}% CYRILLIC SMALL LETTER O
 3107 \SE@MapDeclare{koi8-r}{D0}{043F}% CYRILLIC SMALL LETTER PE
 3108 \SE@MapDeclare{koi8-r}{D1}{044F}% CYRILLIC SMALL LETTER YA
 3109 \SE@MapDeclare{koi8-r}{D2}{0440}% CYRILLIC SMALL LETTER ER
 3110 \SE@MapDeclare{koi8-r}{D3}{0441}% CYRILLIC SMALL LETTER ES
 3111 \SE@MapDeclare{koi8-r}{D4}{0442}% CYRILLIC SMALL LETTER TE
 3112 \SE@MapDeclare{koi8-r}{D5}{0443}% CYRILLIC SMALL LETTER U
 3113 \SE@MapDeclare{koi8-r}{D6}{0436}% CYRILLIC SMALL LETTER ZHE
 3114 \SE@MapDeclare{koi8-r}{D7}{0432}% CYRILLIC SMALL LETTER VE
 3115 \SE@MapDeclare{koi8-r}{D8}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
 3116 \SE@MapDeclare{koi8-r}{D9}{044B}% CYRILLIC SMALL LETTER YERU
 3117 \SE@MapDeclare{koi8-r}{DA}{0437}% CYRILLIC SMALL LETTER ZE
 3118 \SE@MapDeclare{koi8-r}{DB}{0448}% CYRILLIC SMALL LETTER SHA
 3119 \SE@MapDeclare{koi8-r}{DC}{044D}% CYRILLIC SMALL LETTER E
 3120 \SE@MapDeclare{koi8-r}{DD}{0449}% CYRILLIC SMALL LETTER SHCHA
 3121 \SE@MapDeclare{koi8-r}{DE}{0447}% CYRILLIC SMALL LETTER CHE
 3122 \SE@MapDeclare{koi8-r}{DF}{044A}% CYRILLIC SMALL LETTER HARD SIGN
 3123 \SE@MapDeclare{koi8-r}{E0}{042E}% CYRILLIC CAPITAL LETTER YU
 3124 \SE@MapDeclare{koi8-r}{E1}{0410}% CYRILLIC CAPITAL LETTER A
 3125 \SE@MapDeclare{koi8-r}{E2}{0411}% CYRILLIC CAPITAL LETTER BE
 3126 \SE@MapDeclare{koi8-r}{E3}{0426}% CYRILLIC CAPITAL LETTER TSE
 3127 \SE@MapDeclare{koi8-r}{E4}{0414}% CYRILLIC CAPITAL LETTER DE
 3128 \SE@MapDeclare{koi8-r}{E5}{0415}% CYRILLIC CAPITAL LETTER IE
 3129 \SE@MapDeclare{koi8-r}{E6}{0424}% CYRILLIC CAPITAL LETTER EF
 3130 \SE@MapDeclare{koi8-r}{E7}{0413}% CYRILLIC CAPITAL LETTER GHE
 3131 \SE@MapDeclare{koi8-r}{E8}{0425}% CYRILLIC CAPITAL LETTER HA
 3132 \SE@MapDeclare{koi8-r}{E9}{0418}% CYRILLIC CAPITAL LETTER I
 3133 \SE@MapDeclare{koi8-r}{EA}{0419}% CYRILLIC CAPITAL LETTER SHORT I
 3134 \SE@MapDeclare{koi8-r}{EB}{041A}% CYRILLIC CAPITAL LETTER KA
 3135 \SE@MapDeclare{koi8-r}{EC}{041B}% CYRILLIC CAPITAL LETTER EL
 3136 \SE@MapDeclare{koi8-r}{ED}{041C}% CYRILLIC CAPITAL LETTER EM
 3137 \SE@MapDeclare{koi8-r}{EE}{041D}% CYRILLIC CAPITAL LETTER EN
 3138 \SE@MapDeclare{koi8-r}{EF}{041E}% CYRILLIC CAPITAL LETTER O
 3139 \SE@MapDeclare{koi8-r}{F0}{041F}% CYRILLIC CAPITAL LETTER PE
 3140 \SE@MapDeclare{koi8-r}{F1}{042F}% CYRILLIC CAPITAL LETTER YA
 3141 \SE@MapDeclare{koi8-r}{F2}{0420}% CYRILLIC CAPITAL LETTER ER
 3142 \SE@MapDeclare{koi8-r}{F3}{0421}% CYRILLIC CAPITAL LETTER ES
 3143 \SE@MapDeclare{koi8-r}{F4}{0422}% CYRILLIC CAPITAL LETTER TE
 3144 \SE@MapDeclare{koi8-r}{F5}{0423}% CYRILLIC CAPITAL LETTER U
 3145 \SE@MapDeclare{koi8-r}{F6}{0416}% CYRILLIC CAPITAL LETTER ZHE
 3146 \SE@MapDeclare{koi8-r}{F7}{0412}% CYRILLIC CAPITAL LETTER VE
 3147 \SE@MapDeclare{koi8-r}{F8}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
 3148 \SE@MapDeclare{koi8-r}{F9}{042B}% CYRILLIC CAPITAL LETTER YERU
 3149 \SE@MapDeclare{koi8-r}{FA}{0417}% CYRILLIC CAPITAL LETTER ZE
 3150 \SE@MapDeclare{koi8-r}{FB}{0428}% CYRILLIC CAPITAL LETTER SHA

3151 \SE@MapDeclare{koi8-r}{FC}{042D}% CYRILLIC CAPITAL LETTER E
 3152 \SE@MapDeclare{koi8-r}{FD}{0429}% CYRILLIC CAPITAL LETTER SHCHA
 3153 \SE@MapDeclare{koi8-r}{FE}{0427}% CYRILLIC CAPITAL LETTER CHE
 3154 \SE@MapDeclare{koi8-r}{FF}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
 3155 \koi8 - r)

nextstep

3156 (*nextstep)
 3157 \SE@MapDeclare{nextstep}{80}{00A0}% NO-BREAK SPACE
 3158 \SE@MapDeclare{nextstep}{81}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
 3159 \SE@MapDeclare{nextstep}{82}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 3160 \SE@MapDeclare{nextstep}{83}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 3161 \SE@MapDeclare{nextstep}{84}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
 3162 \SE@MapDeclare{nextstep}{85}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 3163 \SE@MapDeclare{nextstep}{86}{00C5}% LATIN CAPITAL LETTER A WITH RING
 3164 \SE@MapDeclare{nextstep}{87}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 3165 \SE@MapDeclare{nextstep}{88}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
 3166 \SE@MapDeclare{nextstep}{89}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 3167 \SE@MapDeclare{nextstep}{8A}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
 3168 \SE@MapDeclare{nextstep}{8B}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 3169 \SE@MapDeclare{nextstep}{8C}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
 3170 \SE@MapDeclare{nextstep}{8D}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 3171 \SE@MapDeclare{nextstep}{8E}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 3172 \SE@MapDeclare{nextstep}{8F}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
 3173 \SE@MapDeclare{nextstep}{90}{00D0}% LATIN CAPITAL LETTER ETH
 3174 \SE@MapDeclare{nextstep}{91}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
 3175 \SE@MapDeclare{nextstep}{92}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
 3176 \SE@MapDeclare{nextstep}{93}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 3177 \SE@MapDeclare{nextstep}{94}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 3178 \SE@MapDeclare{nextstep}{95}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
 3179 \SE@MapDeclare{nextstep}{96}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 3180 \SE@MapDeclare{nextstep}{97}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
 3181 \SE@MapDeclare{nextstep}{98}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 3182 \SE@MapDeclare{nextstep}{99}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
 3183 \SE@MapDeclare{nextstep}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 3184 \SE@MapDeclare{nextstep}{9B}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
 3185 \SE@MapDeclare{nextstep}{9C}{00DE}% LATIN CAPITAL LETTER THORN
 3186 \SE@MapDeclare{nextstep}{9D}{00B5}% MICRO SIGN
 3187 \SE@MapDeclare{nextstep}{9E}{00D7}% MULTIPLICATION SIGN
 3188 \SE@MapDeclare{nextstep}{9F}{00F7}% DIVISION SIGN
 3189 \SE@MapDeclare{nextstep}{A0}{00A9}% COPYRIGHT SIGN
 3190 \SE@MapDeclare{nextstep}{A1}{00A1}% INVERTED EXCLAMATION MARK
 3191 \SE@MapDeclare{nextstep}{A2}{00A2}% CENT SIGN
 3192 \SE@MapDeclare{nextstep}{A3}{00A3}% POUND SIGN
 3193 \SE@MapDeclare{nextstep}{A4}{2044}% FRACTION SLASH
 3194 \SE@MapDeclare{nextstep}{A5}{00A5}% YEN SIGN
 3195 \SE@MapDeclare{nextstep}{A6}{0192}% LATIN SMALL LETTER F WITH HOOK
 3196 \SE@MapDeclare{nextstep}{A7}{00A7}% SECTION SIGN
 3197 \SE@MapDeclare{nextstep}{A8}{00A4}% CURRENCY SIGN
 3198 \SE@MapDeclare{nextstep}{A9}{2019}% RIGHT SINGLE QUOTATION MARK
 3199 \SE@MapDeclare{nextstep}{AA}{201C}% LEFT DOUBLE QUOTATION MARK
 3200 \SE@MapDeclare{nextstep}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 3201 \SE@MapDeclare{nextstep}{AC}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
 3202 \SE@MapDeclare{nextstep}{AD}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
 3203 \SE@MapDeclare{nextstep}{AE}{FB01}% LATIN SMALL LIGATURE FI
 3204 \SE@MapDeclare{nextstep}{AF}{FB02}% LATIN SMALL LIGATURE FL
 3205 \SE@MapDeclare{nextstep}{B0}{00AE}% REGISTERED SIGN
 3206 \SE@MapDeclare{nextstep}{B1}{2013}% EN DASH
 3207 \SE@MapDeclare{nextstep}{B2}{2020}% DAGGER
 3208 \SE@MapDeclare{nextstep}{B3}{2021}% DOUBLE DAGGER
 3209 \SE@MapDeclare{nextstep}{B4}{00B7}% MIDDLE DOT
 3210 \SE@MapDeclare{nextstep}{B5}{00A6}% BROKEN BAR
 3211 \SE@MapDeclare{nextstep}{B6}{00B6}% PILCROW SIGN
 3212 \SE@MapDeclare{nextstep}{B7}{2022}% BULLET
 3213 \SE@MapDeclare{nextstep}{B8}{201A}% SINGLE LOW-9 QUOTATION MARK
 3214 \SE@MapDeclare{nextstep}{B9}{201E}% DOUBLE LOW-9 QUOTATION MARK
 3215 \SE@MapDeclare{nextstep}{BA}{201D}% RIGHT DOUBLE QUOTATION MARK
 3216 \SE@MapDeclare{nextstep}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 3217 \SE@MapDeclare{nextstep}{BC}{2026}% HORIZONTAL ELLIPSIS
 3218 \SE@MapDeclare{nextstep}{BD}{2030}% PER MILLE SIGN
 3219 \SE@MapDeclare{nextstep}{BE}{00AC}% NOT SIGN
 3220 \SE@MapDeclare{nextstep}{BF}{00BF}% INVERTED QUESTION MARK
 3221 \SE@MapDeclare{nextstep}{C0}{00B9}% SUPERScript ONE
 3222 \SE@MapDeclare{nextstep}{C1}{02CB}% MODIFIER LETTER GRAVE ACCENT
 3223 \SE@MapDeclare{nextstep}{C2}{00B4}% ACUTE ACCENT
 3224 \SE@MapDeclare{nextstep}{C3}{02C6}% MODIFIER LETTER CIRCUMFLEX ACCENT
 3225 \SE@MapDeclare{nextstep}{C4}{02DC}% SMALL TILDE
 3226 \SE@MapDeclare{nextstep}{C5}{00AF}% MACRON
 3227 \SE@MapDeclare{nextstep}{C6}{02D8}% BREVE
 3228 \SE@MapDeclare{nextstep}{C7}{02D9}% DOT ABOVE
 3229 \SE@MapDeclare{nextstep}{C8}{00A8}% DIAERESIS
 3230 \SE@MapDeclare{nextstep}{C9}{00B2}% SUPERScript TWO
 3231 \SE@MapDeclare{nextstep}{CA}{02DA}% RING ABOVE
 3232 \SE@MapDeclare{nextstep}{CB}{00B8}% CEDILLA

3233 \SE@MapDeclare{nextstep}{CC}{00B3}% SUPERSCRIPT THREE
 3234 \SE@MapDeclare{nextstep}{CD}{02DD}% DOUBLE ACUTE ACCENT
 3235 \SE@MapDeclare{nextstep}{CE}{02DB}% OGONEK
 3236 \SE@MapDeclare{nextstep}{CF}{02C7}% CARON
 3237 \SE@MapDeclare{nextstep}{D0}{2014}% EM DASH
 3238 \SE@MapDeclare{nextstep}{D1}{00B1}% PLUS-MINUS SIGN
 3239 \SE@MapDeclare{nextstep}{D2}{00BC}% VULGAR FRACTION ONE QUARTER
 3240 \SE@MapDeclare{nextstep}{D3}{00BD}% VULGAR FRACTION ONE HALF
 3241 \SE@MapDeclare{nextstep}{D4}{00BE}% VULGAR FRACTION THREE QUARTERS
 3242 \SE@MapDeclare{nextstep}{D5}{00E0}% LATIN SMALL LETTER A WITH GRAVE
 3243 \SE@MapDeclare{nextstep}{D6}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 3244 \SE@MapDeclare{nextstep}{D7}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 3245 \SE@MapDeclare{nextstep}{D8}{00E3}% LATIN SMALL LETTER A WITH TILDE
 3246 \SE@MapDeclare{nextstep}{D9}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 3247 \SE@MapDeclare{nextstep}{DA}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 3248 \SE@MapDeclare{nextstep}{DB}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 3249 \SE@MapDeclare{nextstep}{DC}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 3250 \SE@MapDeclare{nextstep}{DD}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 3251 \SE@MapDeclare{nextstep}{DE}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
 3252 \SE@MapDeclare{nextstep}{DF}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 3253 \SE@MapDeclare{nextstep}{E0}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 3254 \SE@MapDeclare{nextstep}{E1}{00C6}% LATIN CAPITAL LETTER AE
 3255 \SE@MapDeclare{nextstep}{E2}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 3256 \SE@MapDeclare{nextstep}{E3}{00AA}% FEMININE ORDINAL INDICATOR
 3257 \SE@MapDeclare{nextstep}{E4}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 3258 \SE@MapDeclare{nextstep}{E5}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 3259 \SE@MapDeclare{nextstep}{E6}{00F0}% LATIN SMALL LETTER ETH
 3260 \SE@MapDeclare{nextstep}{E7}{00F1}% LATIN SMALL LETTER N WITH TILDE
 3261 \SE@MapDeclare{nextstep}{E8}{0141}% LATIN CAPITAL LETTER L WITH STROKE
 3262 \SE@MapDeclare{nextstep}{E9}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 3263 \SE@MapDeclare{nextstep}{EA}{0152}% LATIN CAPITAL LIGATURE OE
 3264 \SE@MapDeclare{nextstep}{EB}{00BA}% MASCULINE ORDINAL INDICATOR
 3265 \SE@MapDeclare{nextstep}{EC}{00F2}% LATIN SMALL LETTER O WITH GRAVE
 3266 \SE@MapDeclare{nextstep}{ED}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 3267 \SE@MapDeclare{nextstep}{EE}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 3268 \SE@MapDeclare{nextstep}{EF}{00F5}% LATIN SMALL LETTER O WITH TILDE
 3269 \SE@MapDeclare{nextstep}{F0}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 3270 \SE@MapDeclare{nextstep}{F1}{00E6}% LATIN SMALL LETTER AE
 3271 \SE@MapDeclare{nextstep}{F2}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 3272 \SE@MapDeclare{nextstep}{F3}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 3273 \SE@MapDeclare{nextstep}{F4}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 3274 \SE@MapDeclare{nextstep}{F5}{0131}% LATIN SMALL LETTER DOTLESS I
 3275 \SE@MapDeclare{nextstep}{F6}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 3276 \SE@MapDeclare{nextstep}{F7}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
 3277 \SE@MapDeclare{nextstep}{F8}{0142}% LATIN SMALL LETTER L WITH STROKE
 3278 \SE@MapDeclare{nextstep}{F9}{00F8}% LATIN SMALL LETTER O WITH STROKE
 3279 \SE@MapDeclare{nextstep}{FA}{0153}% LATIN SMALL LIGATURE OE
 3280 \SE@MapDeclare{nextstep}{FB}{00DF}% LATIN SMALL LETTER SHARP S
 3281 \SE@MapDeclare{nextstep}{FC}{00FE}% LATIN SMALL LETTER THORN
 3282 \SE@MapDeclare{nextstep}{FD}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 3283 (/nextstep)

mac-centeuro

3284 (*mac – centeuro)
 3285 \SE@MapDeclare{mac-centeuro}{80}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 3286 \SE@MapDeclare{mac-centeuro}{81}{0100}% LATIN CAPITAL LETTER A WITH MACRON
 3287 \SE@MapDeclare{mac-centeuro}{82}{0101}% LATIN SMALL LETTER A WITH MACRON
 3288 \SE@MapDeclare{mac-centeuro}{83}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 3289 \SE@MapDeclare{mac-centeuro}{84}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
 3290 \SE@MapDeclare{mac-centeuro}{85}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 3291 \SE@MapDeclare{mac-centeuro}{86}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 3292 \SE@MapDeclare{mac-centeuro}{87}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 3293 \SE@MapDeclare{mac-centeuro}{88}{0105}% LATIN SMALL LETTER A WITH OGONEK
 3294 \SE@MapDeclare{mac-centeuro}{89}{010C}% LATIN CAPITAL LETTER C WITH CARON
 3295 \SE@MapDeclare{mac-centeuro}{8A}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 3296 \SE@MapDeclare{mac-centeuro}{8B}{010D}% LATIN SMALL LETTER C WITH CARON
 3297 \SE@MapDeclare{mac-centeuro}{8C}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
 3298 \SE@MapDeclare{mac-centeuro}{8D}{0107}% LATIN SMALL LETTER C WITH ACUTE
 3299 \SE@MapDeclare{mac-centeuro}{8E}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 3300 \SE@MapDeclare{mac-centeuro}{8F}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
 3301 \SE@MapDeclare{mac-centeuro}{90}{017A}% LATIN SMALL LETTER Z WITH ACUTE
 3302 \SE@MapDeclare{mac-centeuro}{91}{010E}% LATIN CAPITAL LETTER D WITH CARON
 3303 \SE@MapDeclare{mac-centeuro}{92}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 3304 \SE@MapDeclare{mac-centeuro}{93}{010F}% LATIN SMALL LETTER D WITH CARON
 3305 \SE@MapDeclare{mac-centeuro}{94}{0112}% LATIN CAPITAL LETTER E WITH MACRON
 3306 \SE@MapDeclare{mac-centeuro}{95}{0113}% LATIN SMALL LETTER E WITH MACRON
 3307 \SE@MapDeclare{mac-centeuro}{96}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE
 3308 \SE@MapDeclare{mac-centeuro}{97}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 3309 \SE@MapDeclare{mac-centeuro}{98}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
 3310 \SE@MapDeclare{mac-centeuro}{99}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 3311 \SE@MapDeclare{mac-centeuro}{9A}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 3312 \SE@MapDeclare{mac-centeuro}{9B}{00F5}% LATIN SMALL LETTER O WITH TILDE
 3313 \SE@MapDeclare{mac-centeuro}{9C}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 3314 \SE@MapDeclare{mac-centeuro}{9D}{011A}% LATIN CAPITAL LETTER E WITH CARON

3315 \SE@MapDeclare{mac-centeuro}{9E}{011B}% LATIN SMALL LETTER E WITH CARON
3316 \SE@MapDeclare{mac-centeuro}{9F}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
3317 \SE@MapDeclare{mac-centeuro}{A0}{2020}% DAGGER
3318 \SE@MapDeclare{mac-centeuro}{A1}{00B0}% DEGREE SIGN
3319 \SE@MapDeclare{mac-centeuro}{A2}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
3320 \SE@MapDeclare{mac-centeuro}{A3}{00A3}% POUND SIGN
3321 \SE@MapDeclare{mac-centeuro}{A4}{00A7}% SECTION SIGN
3322 \SE@MapDeclare{mac-centeuro}{A5}{2022}% BULLET
3323 \SE@MapDeclare{mac-centeuro}{A6}{00B6}% PILCROW SIGN
3324 \SE@MapDeclare{mac-centeuro}{A7}{00DF}% LATIN SMALL LETTER SHARP S
3325 \SE@MapDeclare{mac-centeuro}{A8}{00AE}% REGISTERED SIGN
3326 \SE@MapDeclare{mac-centeuro}{A9}{00A9}% COPYRIGHT SIGN
3327 \SE@MapDeclare{mac-centeuro}{AA}{2122}% TRADE MARK SIGN
3328 \SE@MapDeclare{mac-centeuro}{AB}{0119}% LATIN SMALL LETTER E WITH OGONEK
3329 \SE@MapDeclare{mac-centeuro}{AC}{00A8}% DIAERESIS
3330 \SE@MapDeclare{mac-centeuro}{AD}{2260}% NOT EQUAL TO
3331 \SE@MapDeclare{mac-centeuro}{AE}{0123}% LATIN SMALL LETTER G WITH CEDILLA
3332 \SE@MapDeclare{mac-centeuro}{AF}{012E}% LATIN CAPITAL LETTER I WITH OGONEK
3333 \SE@MapDeclare{mac-centeuro}{B0}{012F}% LATIN SMALL LETTER I WITH OGONEK
3334 \SE@MapDeclare{mac-centeuro}{B1}{012A}% LATIN CAPITAL LETTER I WITH MACRON
3335 \SE@MapDeclare{mac-centeuro}{B2}{2264}% LESS-THAN OR EQUAL TO
3336 \SE@MapDeclare{mac-centeuro}{B3}{2265}% GREATER-THAN OR EQUAL TO
3337 \SE@MapDeclare{mac-centeuro}{B4}{012B}% LATIN SMALL LETTER I WITH MACRON
3338 \SE@MapDeclare{mac-centeuro}{B5}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA
3339 \SE@MapDeclare{mac-centeuro}{B6}{2202}% PARTIAL DIFFERENTIAL
3340 \SE@MapDeclare{mac-centeuro}{B7}{2211}% N-ARY SUMMATION
3341 \SE@MapDeclare{mac-centeuro}{B8}{0142}% LATIN SMALL LETTER L WITH STROKE
3342 \SE@MapDeclare{mac-centeuro}{B9}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA
3343 \SE@MapDeclare{mac-centeuro}{BA}{013C}% LATIN SMALL LETTER L WITH CEDILLA
3344 \SE@MapDeclare{mac-centeuro}{BB}{013D}% LATIN CAPITAL LETTER L WITH CARON
3345 \SE@MapDeclare{mac-centeuro}{BC}{013E}% LATIN SMALL LETTER L WITH CARON
3346 \SE@MapDeclare{mac-centeuro}{BD}{0139}% LATIN CAPITAL LETTER L WITH ACUTE
3347 \SE@MapDeclare{mac-centeuro}{BE}{013A}% LATIN SMALL LETTER L WITH ACUTE
3348 \SE@MapDeclare{mac-centeuro}{BF}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA
3349 \SE@MapDeclare{mac-centeuro}{C0}{0146}% LATIN SMALL LETTER N WITH CEDILLA
3350 \SE@MapDeclare{mac-centeuro}{C1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
3351 \SE@MapDeclare{mac-centeuro}{C2}{00AC}% NOT SIGN
3352 \SE@MapDeclare{mac-centeuro}{C3}{221A}% SQUARE ROOT
3353 \SE@MapDeclare{mac-centeuro}{C4}{0144}% LATIN SMALL LETTER N WITH ACUTE
3354 \SE@MapDeclare{mac-centeuro}{C5}{0147}% LATIN CAPITAL LETTER N WITH CARON
3355 \SE@MapDeclare{mac-centeuro}{C6}{2206}% INCREMENT
3356 \SE@MapDeclare{mac-centeuro}{C7}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
3357 \SE@MapDeclare{mac-centeuro}{C8}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
3358 \SE@MapDeclare{mac-centeuro}{C9}{2026}% HORIZONTAL ELLIPSIS
3359 \SE@MapDeclare{mac-centeuro}{CA}{00A0}% NO-BREAK SPACE
3360 \SE@MapDeclare{mac-centeuro}{CB}{0148}% LATIN SMALL LETTER N WITH CARON
3361 \SE@MapDeclare{mac-centeuro}{CC}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
3362 \SE@MapDeclare{mac-centeuro}{CD}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
3363 \SE@MapDeclare{mac-centeuro}{CE}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE
3364 \SE@MapDeclare{mac-centeuro}{CF}{014C}% LATIN CAPITAL LETTER O WITH MACRON
3365 \SE@MapDeclare{mac-centeuro}{D0}{2013}% EN DASH
3366 \SE@MapDeclare{mac-centeuro}{D1}{2014}% EM DASH
3367 \SE@MapDeclare{mac-centeuro}{D2}{201C}% LEFT DOUBLE QUOTATION MARK
3368 \SE@MapDeclare{mac-centeuro}{D3}{201D}% RIGHT DOUBLE QUOTATION MARK
3369 \SE@MapDeclare{mac-centeuro}{D4}{2018}% LEFT SINGLE QUOTATION MARK
3370 \SE@MapDeclare{mac-centeuro}{D5}{2019}% RIGHT SINGLE QUOTATION MARK
3371 \SE@MapDeclare{mac-centeuro}{D6}{00F7}% DIVISION SIGN
3372 \SE@MapDeclare{mac-centeuro}{D7}{25CA}% LOZENGE
3373 \SE@MapDeclare{mac-centeuro}{D8}{014D}% LATIN SMALL LETTER O WITH MACRON
3374 \SE@MapDeclare{mac-centeuro}{D9}{0154}% LATIN CAPITAL LETTER R WITH ACUTE
3375 \SE@MapDeclare{mac-centeuro}{DA}{0155}% LATIN SMALL LETTER R WITH ACUTE
3376 \SE@MapDeclare{mac-centeuro}{DB}{0158}% LATIN CAPITAL LETTER R WITH CARON
3377 \SE@MapDeclare{mac-centeuro}{DC}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
3378 \SE@MapDeclare{mac-centeuro}{DD}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
3379 \SE@MapDeclare{mac-centeuro}{DE}{0159}% LATIN SMALL LETTER R WITH CARON
3380 \SE@MapDeclare{mac-centeuro}{DF}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA
3381 \SE@MapDeclare{mac-centeuro}{E0}{0157}% LATIN SMALL LETTER R WITH CEDILLA
3382 \SE@MapDeclare{mac-centeuro}{E1}{0160}% LATIN CAPITAL LETTER S WITH CARON
3383 \SE@MapDeclare{mac-centeuro}{E2}{201A}% SINGLE LOW-9 QUOTATION MARK
3384 \SE@MapDeclare{mac-centeuro}{E3}{201E}% DOUBLE LOW-9 QUOTATION MARK
3385 \SE@MapDeclare{mac-centeuro}{E4}{0161}% LATIN SMALL LETTER S WITH CARON
3386 \SE@MapDeclare{mac-centeuro}{E5}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
3387 \SE@MapDeclare{mac-centeuro}{E6}{015B}% LATIN SMALL LETTER S WITH ACUTE
3388 \SE@MapDeclare{mac-centeuro}{E7}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
3389 \SE@MapDeclare{mac-centeuro}{E8}{0164}% LATIN CAPITAL LETTER T WITH CARON
3390 \SE@MapDeclare{mac-centeuro}{E9}{0165}% LATIN SMALL LETTER T WITH CARON
3391 \SE@MapDeclare{mac-centeuro}{EA}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
3392 \SE@MapDeclare{mac-centeuro}{EB}{017D}% LATIN CAPITAL LETTER Z WITH CARON
3393 \SE@MapDeclare{mac-centeuro}{EC}{017E}% LATIN SMALL LETTER Z WITH CARON
3394 \SE@MapDeclare{mac-centeuro}{ED}{016A}% LATIN CAPITAL LETTER U WITH MACRON
3395 \SE@MapDeclare{mac-centeuro}{EE}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
3396 \SE@MapDeclare{mac-centeuro}{EF}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
3397 \SE@MapDeclare{mac-centeuro}{F0}{016B}% LATIN SMALL LETTER U WITH MACRON
3398 \SE@MapDeclare{mac-centeuro}{F1}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE
3399 \SE@MapDeclare{mac-centeuro}{F2}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
3400 \SE@MapDeclare{mac-centeuro}{F3}{016F}% LATIN SMALL LETTER U WITH RING ABOVE

3401 \SE@MapDeclare{mac-centeuro}{F4}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
 3402 \SE@MapDeclare{mac-centeuro}{F5}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE
 3403 \SE@MapDeclare{mac-centeuro}{F6}{0172}% LATIN CAPITAL LETTER U WITH OGONEK
 3404 \SE@MapDeclare{mac-centeuro}{F7}{0173}% LATIN SMALL LETTER U WITH OGONEK
 3405 \SE@MapDeclare{mac-centeuro}{F8}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
 3406 \SE@MapDeclare{mac-centeuro}{F9}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
 3407 \SE@MapDeclare{mac-centeuro}{FA}{0137}% LATIN SMALL LETTER K WITH CEDILLA
 3408 \SE@MapDeclare{mac-centeuro}{FB}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
 3409 \SE@MapDeclare{mac-centeuro}{FC}{0141}% LATIN CAPITAL LETTER L WITH STROKE
 3410 \SE@MapDeclare{mac-centeuro}{FD}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
 3411 \SE@MapDeclare{mac-centeuro}{FE}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA
 3412 \SE@MapDeclare{mac-centeuro}{FF}{02C7}% CARON
 3413 \</mac – centeuro>

mac-cyrillic

3414 <*mac – cyrillic>
 3415 \SE@MapDeclare{mac-cyrillic}{80}{0410}% CYRILLIC CAPITAL LETTER A
 3416 \SE@MapDeclare{mac-cyrillic}{81}{0411}% CYRILLIC CAPITAL LETTER BE
 3417 \SE@MapDeclare{mac-cyrillic}{82}{0412}% CYRILLIC CAPITAL LETTER VE
 3418 \SE@MapDeclare{mac-cyrillic}{83}{0413}% CYRILLIC CAPITAL LETTER GHE
 3419 \SE@MapDeclare{mac-cyrillic}{84}{0414}% CYRILLIC CAPITAL LETTER DE
 3420 \SE@MapDeclare{mac-cyrillic}{85}{0415}% CYRILLIC CAPITAL LETTER IE
 3421 \SE@MapDeclare{mac-cyrillic}{86}{0416}% CYRILLIC CAPITAL LETTER ZHE
 3422 \SE@MapDeclare{mac-cyrillic}{87}{0417}% CYRILLIC CAPITAL LETTER ZE
 3423 \SE@MapDeclare{mac-cyrillic}{88}{0418}% CYRILLIC CAPITAL LETTER I
 3424 \SE@MapDeclare{mac-cyrillic}{89}{0419}% CYRILLIC CAPITAL LETTER SHORT I
 3425 \SE@MapDeclare{mac-cyrillic}{8A}{041A}% CYRILLIC CAPITAL LETTER KA
 3426 \SE@MapDeclare{mac-cyrillic}{8B}{041B}% CYRILLIC CAPITAL LETTER EL
 3427 \SE@MapDeclare{mac-cyrillic}{8C}{041C}% CYRILLIC CAPITAL LETTER EM
 3428 \SE@MapDeclare{mac-cyrillic}{8D}{041D}% CYRILLIC CAPITAL LETTER EN
 3429 \SE@MapDeclare{mac-cyrillic}{8E}{041E}% CYRILLIC CAPITAL LETTER O
 3430 \SE@MapDeclare{mac-cyrillic}{8F}{041F}% CYRILLIC CAPITAL LETTER PE
 3431 \SE@MapDeclare{mac-cyrillic}{90}{0420}% CYRILLIC CAPITAL LETTER ER
 3432 \SE@MapDeclare{mac-cyrillic}{91}{0421}% CYRILLIC CAPITAL LETTER ES
 3433 \SE@MapDeclare{mac-cyrillic}{92}{0422}% CYRILLIC CAPITAL LETTER TE
 3434 \SE@MapDeclare{mac-cyrillic}{93}{0423}% CYRILLIC CAPITAL LETTER U
 3435 \SE@MapDeclare{mac-cyrillic}{94}{0424}% CYRILLIC CAPITAL LETTER EF
 3436 \SE@MapDeclare{mac-cyrillic}{95}{0425}% CYRILLIC CAPITAL LETTER HA
 3437 \SE@MapDeclare{mac-cyrillic}{96}{0426}% CYRILLIC CAPITAL LETTER TSE
 3438 \SE@MapDeclare{mac-cyrillic}{97}{0427}% CYRILLIC CAPITAL LETTER CHE
 3439 \SE@MapDeclare{mac-cyrillic}{98}{0428}% CYRILLIC CAPITAL LETTER SHA
 3440 \SE@MapDeclare{mac-cyrillic}{99}{0429}% CYRILLIC CAPITAL LETTER SHCHA
 3441 \SE@MapDeclare{mac-cyrillic}{9A}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
 3442 \SE@MapDeclare{mac-cyrillic}{9B}{042B}% CYRILLIC CAPITAL LETTER YERU
 3443 \SE@MapDeclare{mac-cyrillic}{9C}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
 3444 \SE@MapDeclare{mac-cyrillic}{9D}{042D}% CYRILLIC CAPITAL LETTER E
 3445 \SE@MapDeclare{mac-cyrillic}{9E}{042E}% CYRILLIC CAPITAL LETTER YU
 3446 \SE@MapDeclare{mac-cyrillic}{9F}{042F}% CYRILLIC CAPITAL LETTER YA
 3447 \SE@MapDeclare{mac-cyrillic}{A0}{2020}% DAGGER
 3448 \SE@MapDeclare{mac-cyrillic}{A1}{00B0}% DEGREE SIGN
 3449 \SE@MapDeclare{mac-cyrillic}{A2}{0490}% CYRILLIC CAPITAL LETTER GHE WITH UPTURN
 3450 \SE@MapDeclare{mac-cyrillic}{A3}{00A3}% POUND SIGN
 3451 \SE@MapDeclare{mac-cyrillic}{A4}{00A7}% SECTION SIGN
 3452 \SE@MapDeclare{mac-cyrillic}{A5}{2022}% BULLET
 3453 \SE@MapDeclare{mac-cyrillic}{A6}{00B6}% PILCROW SIGN
 3454 \SE@MapDeclare{mac-cyrillic}{A7}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
 3455 \SE@MapDeclare{mac-cyrillic}{A8}{00AE}% REGISTERED SIGN
 3456 \SE@MapDeclare{mac-cyrillic}{A9}{00A9}% COPYRIGHT SIGN
 3457 \SE@MapDeclare{mac-cyrillic}{AA}{2122}% TRADE MARK SIGN
 3458 \SE@MapDeclare{mac-cyrillic}{AB}{0402}% CYRILLIC CAPITAL LETTER DJE
 3459 \SE@MapDeclare{mac-cyrillic}{AC}{0452}% CYRILLIC SMALL LETTER DJE
 3460 \SE@MapDeclare{mac-cyrillic}{AD}{2260}% NOT EQUAL TO
 3461 \SE@MapDeclare{mac-cyrillic}{AE}{0403}% CYRILLIC CAPITAL LETTER GJE
 3462 \SE@MapDeclare{mac-cyrillic}{AF}{0453}% CYRILLIC SMALL LETTER GJE
 3463 \SE@MapDeclare{mac-cyrillic}{B0}{221E}% INFINITY
 3464 \SE@MapDeclare{mac-cyrillic}{B1}{00B1}% PLUS-MINUS SIGN
 3465 \SE@MapDeclare{mac-cyrillic}{B2}{2264}% LESS-THAN OR EQUAL TO
 3466 \SE@MapDeclare{mac-cyrillic}{B3}{2265}% GREATER-THAN OR EQUAL TO
 3467 \SE@MapDeclare{mac-cyrillic}{B4}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
 3468 \SE@MapDeclare{mac-cyrillic}{B5}{00B5}% MICRO SIGN
 3469 \SE@MapDeclare{mac-cyrillic}{B6}{0491}% CYRILLIC SMALL LETTER GHE WITH UPTURN
 3470 \SE@MapDeclare{mac-cyrillic}{B7}{0408}% CYRILLIC CAPITAL LETTER JE
 3471 \SE@MapDeclare{mac-cyrillic}{B8}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE
 3472 \SE@MapDeclare{mac-cyrillic}{B9}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE
 3473 \SE@MapDeclare{mac-cyrillic}{BA}{0407}% CYRILLIC CAPITAL LETTER YI
 3474 \SE@MapDeclare{mac-cyrillic}{BB}{0457}% CYRILLIC SMALL LETTER YI
 3475 \SE@MapDeclare{mac-cyrillic}{BC}{0409}% CYRILLIC CAPITAL LETTER LJE
 3476 \SE@MapDeclare{mac-cyrillic}{BD}{0459}% CYRILLIC SMALL LETTER LJE
 3477 \SE@MapDeclare{mac-cyrillic}{BE}{040A}% CYRILLIC CAPITAL LETTER NJE
 3478 \SE@MapDeclare{mac-cyrillic}{BF}{045A}% CYRILLIC SMALL LETTER NJE
 3479 \SE@MapDeclare{mac-cyrillic}{C0}{0458}% CYRILLIC SMALL LETTER JE
 3480 \SE@MapDeclare{mac-cyrillic}{C1}{0405}% CYRILLIC CAPITAL LETTER DZE
 3481 \SE@MapDeclare{mac-cyrillic}{C2}{00AC}% NOT SIGN
 3482 \SE@MapDeclare{mac-cyrillic}{C3}{221A}% SQUARE ROOT

3483 \SE@MapDeclare{mac-cyrillic}{C4}{0192}% LATIN SMALL LETTER F WITH HOOK
3484 \SE@MapDeclare{mac-cyrillic}{C5}{2248}% ALMOST EQUAL TO
3485 \SE@MapDeclare{mac-cyrillic}{C6}{2206}% INCREMENT
3486 \SE@MapDeclare{mac-cyrillic}{C7}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
3487 \SE@MapDeclare{mac-cyrillic}{C8}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
3488 \SE@MapDeclare{mac-cyrillic}{C9}{2026}% HORIZONTAL ELLIPSIS
3489 \SE@MapDeclare{mac-cyrillic}{CA}{00A0}% NO-BREAK SPACE
3490 \SE@MapDeclare{mac-cyrillic}{CB}{040B}% CYRILLIC CAPITAL LETTER TSHE
3491 \SE@MapDeclare{mac-cyrillic}{CC}{045B}% CYRILLIC SMALL LETTER TSHE
3492 \SE@MapDeclare{mac-cyrillic}{CD}{040C}% CYRILLIC CAPITAL LETTER KJE
3493 \SE@MapDeclare{mac-cyrillic}{CE}{045C}% CYRILLIC SMALL LETTER KJE
3494 \SE@MapDeclare{mac-cyrillic}{CF}{0455}% CYRILLIC SMALL LETTER DZE
3495 \SE@MapDeclare{mac-cyrillic}{D0}{2013}% EN DASH
3496 \SE@MapDeclare{mac-cyrillic}{D1}{2014}% EM DASH
3497 \SE@MapDeclare{mac-cyrillic}{D2}{201C}% LEFT DOUBLE QUOTATION MARK
3498 \SE@MapDeclare{mac-cyrillic}{D3}{201D}% RIGHT DOUBLE QUOTATION MARK
3499 \SE@MapDeclare{mac-cyrillic}{D4}{2018}% LEFT SINGLE QUOTATION MARK
3500 \SE@MapDeclare{mac-cyrillic}{D5}{2019}% RIGHT SINGLE QUOTATION MARK
3501 \SE@MapDeclare{mac-cyrillic}{D6}{00F7}% DIVISION SIGN
3502 \SE@MapDeclare{mac-cyrillic}{D7}{201E}% DOUBLE LOW-9 QUOTATION MARK
3503 \SE@MapDeclare{mac-cyrillic}{D8}{040E}% CYRILLIC CAPITAL LETTER SHORT U
3504 \SE@MapDeclare{mac-cyrillic}{D9}{045E}% CYRILLIC SMALL LETTER SHORT U
3505 \SE@MapDeclare{mac-cyrillic}{DA}{040F}% CYRILLIC CAPITAL LETTER DZHE
3506 \SE@MapDeclare{mac-cyrillic}{DB}{045F}% CYRILLIC SMALL LETTER DZHE
3507 \SE@MapDeclare{mac-cyrillic}{DC}{2116}% NUMERO SIGN
3508 \SE@MapDeclare{mac-cyrillic}{DD}{0401}% CYRILLIC CAPITAL LETTER IO
3509 \SE@MapDeclare{mac-cyrillic}{DE}{0451}% CYRILLIC SMALL LETTER IO
3510 \SE@MapDeclare{mac-cyrillic}{DF}{044F}% CYRILLIC SMALL LETTER YA
3511 \SE@MapDeclare{mac-cyrillic}{E0}{0430}% CYRILLIC SMALL LETTER A
3512 \SE@MapDeclare{mac-cyrillic}{E1}{0431}% CYRILLIC SMALL LETTER BE
3513 \SE@MapDeclare{mac-cyrillic}{E2}{0432}% CYRILLIC SMALL LETTER VE
3514 \SE@MapDeclare{mac-cyrillic}{E3}{0433}% CYRILLIC SMALL LETTER GHE
3515 \SE@MapDeclare{mac-cyrillic}{E4}{0434}% CYRILLIC SMALL LETTER DE
3516 \SE@MapDeclare{mac-cyrillic}{E5}{0435}% CYRILLIC SMALL LETTER IE
3517 \SE@MapDeclare{mac-cyrillic}{E6}{0436}% CYRILLIC SMALL LETTER ZHE
3518 \SE@MapDeclare{mac-cyrillic}{E7}{0437}% CYRILLIC SMALL LETTER ZE
3519 \SE@MapDeclare{mac-cyrillic}{E8}{0438}% CYRILLIC SMALL LETTER I
3520 \SE@MapDeclare{mac-cyrillic}{E9}{0439}% CYRILLIC SMALL LETTER SHORT I
3521 \SE@MapDeclare{mac-cyrillic}{EA}{043A}% CYRILLIC SMALL LETTER KA
3522 \SE@MapDeclare{mac-cyrillic}{EB}{043B}% CYRILLIC SMALL LETTER EL
3523 \SE@MapDeclare{mac-cyrillic}{EC}{043C}% CYRILLIC SMALL LETTER EM
3524 \SE@MapDeclare{mac-cyrillic}{ED}{043D}% CYRILLIC SMALL LETTER EN
3525 \SE@MapDeclare{mac-cyrillic}{EE}{043E}% CYRILLIC SMALL LETTER O
3526 \SE@MapDeclare{mac-cyrillic}{EF}{043F}% CYRILLIC SMALL LETTER PE
3527 \SE@MapDeclare{mac-cyrillic}{F0}{0440}% CYRILLIC SMALL LETTER ER
3528 \SE@MapDeclare{mac-cyrillic}{F1}{0441}% CYRILLIC SMALL LETTER ES
3529 \SE@MapDeclare{mac-cyrillic}{F2}{0442}% CYRILLIC SMALL LETTER TE
3530 \SE@MapDeclare{mac-cyrillic}{F3}{0443}% CYRILLIC SMALL LETTER U
3531 \SE@MapDeclare{mac-cyrillic}{F4}{0444}% CYRILLIC SMALL LETTER EF
3532 \SE@MapDeclare{mac-cyrillic}{F5}{0445}% CYRILLIC SMALL LETTER HA
3533 \SE@MapDeclare{mac-cyrillic}{F6}{0446}% CYRILLIC SMALL LETTER TSE
3534 \SE@MapDeclare{mac-cyrillic}{F7}{0447}% CYRILLIC SMALL LETTER CHE
3535 \SE@MapDeclare{mac-cyrillic}{F8}{0448}% CYRILLIC SMALL LETTER SHA
3536 \SE@MapDeclare{mac-cyrillic}{F9}{0449}% CYRILLIC SMALL LETTER SHCHA
3537 \SE@MapDeclare{mac-cyrillic}{FA}{044A}% CYRILLIC SMALL LETTER HARD SIGN
3538 \SE@MapDeclare{mac-cyrillic}{FB}{044B}% CYRILLIC SMALL LETTER YERU
3539 \SE@MapDeclare{mac-cyrillic}{FC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
3540 \SE@MapDeclare{mac-cyrillic}{FD}{044D}% CYRILLIC SMALL LETTER E
3541 \SE@MapDeclare{mac-cyrillic}{FE}{044E}% CYRILLIC SMALL LETTER YU
3542 \SE@MapDeclare{mac-cyrillic}{FF}{20AC}% EURO SIGN
3543 \SE@MapDeclare{mac-cyrillic}

mac-roman

3544 \SE@MapDeclare{mac-roman}{80}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
3545 \SE@MapDeclare{mac-roman}{81}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
3546 \SE@MapDeclare{mac-roman}{82}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
3547 \SE@MapDeclare{mac-roman}{83}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
3548 \SE@MapDeclare{mac-roman}{84}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
3549 \SE@MapDeclare{mac-roman}{85}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
3550 \SE@MapDeclare{mac-roman}{86}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
3551 \SE@MapDeclare{mac-roman}{87}{00E1}% LATIN SMALL LETTER A WITH ACUTE
3552 \SE@MapDeclare{mac-roman}{88}{00E0}% LATIN SMALL LETTER A WITH GRAVE
3553 \SE@MapDeclare{mac-roman}{89}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
3554 \SE@MapDeclare{mac-roman}{8A}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
3555 \SE@MapDeclare{mac-roman}{8B}{00E3}% LATIN SMALL LETTER A WITH TILDE
3556 \SE@MapDeclare{mac-roman}{8C}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
3557 \SE@MapDeclare{mac-roman}{8D}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
3558 \SE@MapDeclare{mac-roman}{8E}{00E9}% LATIN SMALL LETTER E WITH ACUTE
3559 \SE@MapDeclare{mac-roman}{8F}{00E8}% LATIN SMALL LETTER E WITH GRAVE
3560 \SE@MapDeclare{mac-roman}{90}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
3561 \SE@MapDeclare{mac-roman}{91}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
3562 \SE@MapDeclare{mac-roman}{92}{00ED}% LATIN SMALL LETTER I WITH ACUTE
3563 \SE@MapDeclare{mac-roman}{93}{00EC}% LATIN SMALL LETTER I WITH GRAVE

3565 \SE@MapDeclare{mac-roman}{94}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
3566 \SE@MapDeclare{mac-roman}{95}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
3567 \SE@MapDeclare{mac-roman}{96}{00F1}% LATIN SMALL LETTER N WITH TILDE
3568 \SE@MapDeclare{mac-roman}{97}{00F3}% LATIN SMALL LETTER O WITH ACUTE
3569 \SE@MapDeclare{mac-roman}{98}{00F2}% LATIN SMALL LETTER O WITH GRAVE
3570 \SE@MapDeclare{mac-roman}{99}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
3571 \SE@MapDeclare{mac-roman}{9A}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
3572 \SE@MapDeclare{mac-roman}{9B}{00F5}% LATIN SMALL LETTER O WITH TILDE
3573 \SE@MapDeclare{mac-roman}{9C}{00FA}% LATIN SMALL LETTER U WITH ACUTE
3574 \SE@MapDeclare{mac-roman}{9D}{00F9}% LATIN SMALL LETTER U WITH GRAVE
3575 \SE@MapDeclare{mac-roman}{9E}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
3576 \SE@MapDeclare{mac-roman}{9F}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
3577 \SE@MapDeclare{mac-roman}{A0}{2020}% DAGGER
3578 \SE@MapDeclare{mac-roman}{A1}{00B0}% DEGREE SIGN
3579 \SE@MapDeclare{mac-roman}{A2}{00A2}% CENT SIGN
3580 \SE@MapDeclare{mac-roman}{A3}{00A3}% POUND SIGN
3581 \SE@MapDeclare{mac-roman}{A4}{00A7}% SECTION SIGN
3582 \SE@MapDeclare{mac-roman}{A5}{2022}% BULLET
3583 \SE@MapDeclare{mac-roman}{A6}{00B6}% PILCROW SIGN
3584 \SE@MapDeclare{mac-roman}{A7}{00DF}% LATIN SMALL LETTER SHARP S
3585 \SE@MapDeclare{mac-roman}{A8}{00AE}% REGISTERED SIGN
3586 \SE@MapDeclare{mac-roman}{A9}{00A9}% COPYRIGHT SIGN
3587 \SE@MapDeclare{mac-roman}{AA}{2122}% TRADE MARK SIGN
3588 \SE@MapDeclare{mac-roman}{AB}{00B4}% ACUTE ACCENT
3589 \SE@MapDeclare{mac-roman}{AC}{00A8}% DIAERESIS
3590 \SE@MapDeclare{mac-roman}{AD}{2260}% NOT EQUAL TO
3591 \SE@MapDeclare{mac-roman}{AE}{00C6}% LATIN CAPITAL LETTER AE
3592 \SE@MapDeclare{mac-roman}{AF}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
3593 \SE@MapDeclare{mac-roman}{B0}{221E}% INFINITY
3594 \SE@MapDeclare{mac-roman}{B1}{00B1}% PLUS-MINUS SIGN
3595 \SE@MapDeclare{mac-roman}{B2}{2264}% LESS-THAN OR EQUAL TO
3596 \SE@MapDeclare{mac-roman}{B3}{2265}% GREATER-THAN OR EQUAL TO
3597 \SE@MapDeclare{mac-roman}{B4}{00A5}% YEN SIGN
3598 \SE@MapDeclare{mac-roman}{B5}{00B5}% MICRO SIGN
3599 \SE@MapDeclare{mac-roman}{B6}{2202}% PARTIAL DIFFERENTIAL
3600 \SE@MapDeclare{mac-roman}{B7}{2211}% N-ARY SUMMATION
3601 \SE@MapDeclare{mac-roman}{B8}{220F}% N-ARY PRODUCT
3602 \SE@MapDeclare{mac-roman}{B9}{03C0}% GREEK SMALL LETTER PI
3603 \SE@MapDeclare{mac-roman}{BA}{222B}% INTEGRAL
3604 \SE@MapDeclare{mac-roman}{BB}{00AA}% FEMININE ORDINAL INDICATOR
3605 \SE@MapDeclare{mac-roman}{BC}{00BA}% MASCULINE ORDINAL INDICATOR
3606 \SE@MapDeclare{mac-roman}{BD}{03A9}% GREEK CAPITAL LETTER OMEGA
3607 \SE@MapDeclare{mac-roman}{BE}{00E6}% LATIN SMALL LETTER AE
3608 \SE@MapDeclare{mac-roman}{BF}{00F8}% LATIN SMALL LETTER O WITH STROKE
3609 \SE@MapDeclare{mac-roman}{C0}{00BF}% INVERTED QUESTION MARK
3610 \SE@MapDeclare{mac-roman}{C1}{00A1}% INVERTED EXCLAMATION MARK
3611 \SE@MapDeclare{mac-roman}{C2}{00AC}% NOT SIGN
3612 \SE@MapDeclare{mac-roman}{C3}{221A}% SQUARE ROOT
3613 \SE@MapDeclare{mac-roman}{C4}{0192}% LATIN SMALL LETTER F WITH HOOK
3614 \SE@MapDeclare{mac-roman}{C5}{2248}% ALMOST EQUAL TO
3615 \SE@MapDeclare{mac-roman}{C6}{2206}% INCREMENT
3616 \SE@MapDeclare{mac-roman}{C7}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
3617 \SE@MapDeclare{mac-roman}{C8}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
3618 \SE@MapDeclare{mac-roman}{C9}{2026}% HORIZONTAL ELLIPSIS
3619 \SE@MapDeclare{mac-roman}{CA}{00A0}% NO-BREAK SPACE
3620 \SE@MapDeclare{mac-roman}{CB}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
3621 \SE@MapDeclare{mac-roman}{CC}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
3622 \SE@MapDeclare{mac-roman}{CD}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
3623 \SE@MapDeclare{mac-roman}{CE}{0152}% LATIN CAPITAL LIGATURE OE
3624 \SE@MapDeclare{mac-roman}{CF}{0153}% LATIN SMALL LIGATURE OE
3625 \SE@MapDeclare{mac-roman}{D0}{2013}% EN DASH
3626 \SE@MapDeclare{mac-roman}{D1}{2014}% EM DASH
3627 \SE@MapDeclare{mac-roman}{D2}{201C}% LEFT DOUBLE QUOTATION MARK
3628 \SE@MapDeclare{mac-roman}{D3}{201D}% RIGHT DOUBLE QUOTATION MARK
3629 \SE@MapDeclare{mac-roman}{D4}{2018}% LEFT SINGLE QUOTATION MARK
3630 \SE@MapDeclare{mac-roman}{D5}{2019}% RIGHT SINGLE QUOTATION MARK
3631 \SE@MapDeclare{mac-roman}{D6}{00F7}% DIVISION SIGN
3632 \SE@MapDeclare{mac-roman}{D7}{25CA}% LOZENGE
3633 \SE@MapDeclare{mac-roman}{D8}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
3634 \SE@MapDeclare{mac-roman}{D9}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS
3635 \SE@MapDeclare{mac-roman}{DA}{2044}% FRACTION SLASH
3636 \SE@MapDeclare{mac-roman}{DB}{20AC}% EURO SIGN
3637 \SE@MapDeclare{mac-roman}{DC}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
3638 \SE@MapDeclare{mac-roman}{DD}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
3639 \SE@MapDeclare{mac-roman}{DE}{FB01}% LATIN SMALL LIGATURE FI
3640 \SE@MapDeclare{mac-roman}{DF}{FB02}% LATIN SMALL LIGATURE FL
3641 \SE@MapDeclare{mac-roman}{E0}{2021}% DOUBLE DAGGER
3642 \SE@MapDeclare{mac-roman}{E1}{00B7}% MIDDLE DOT
3643 \SE@MapDeclare{mac-roman}{E2}{201A}% SINGLE LOW-9 QUOTATION MARK
3644 \SE@MapDeclare{mac-roman}{E3}{201E}% DOUBLE LOW-9 QUOTATION MARK
3645 \SE@MapDeclare{mac-roman}{E4}{2030}% PER MILLE SIGN
3646 \SE@MapDeclare{mac-roman}{E5}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
3647 \SE@MapDeclare{mac-roman}{E6}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
3648 \SE@MapDeclare{mac-roman}{E7}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
3649 \SE@MapDeclare{mac-roman}{E8}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
3650 \SE@MapDeclare{mac-roman}{E9}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE

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3651 \SE@MapDeclare{mac-roman}{EA}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
3652 \SE@MapDeclare{mac-roman}{EB}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
3653 \SE@MapDeclare{mac-roman}{EC}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
3654 \SE@MapDeclare{mac-roman}{ED}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
3655 \SE@MapDeclare{mac-roman}{EE}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
3656 \SE@MapDeclare{mac-roman}{EF}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
3657 \SE@MapDeclare{mac-roman}{F0}{F8FF}% Apple logo
3658 \SE@MapDeclare{mac-roman}{F1}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
3659 \SE@MapDeclare{mac-roman}{F2}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
3660 \SE@MapDeclare{mac-roman}{F3}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
3661 \SE@MapDeclare{mac-roman}{F4}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
3662 \SE@MapDeclare{mac-roman}{F5}{0131}% LATIN SMALL LETTER DOTLESS I
3663 \SE@MapDeclare{mac-roman}{F6}{02C6}% MODIFIER LETTER CIRCUMFLEX ACCENT
3664 \SE@MapDeclare{mac-roman}{F7}{02DC}% SMALL TILDE
3665 \SE@MapDeclare{mac-roman}{F8}{00AF}% MACRON
3666 \SE@MapDeclare{mac-roman}{F9}{02D8}% BREVE
3667 \SE@MapDeclare{mac-roman}{FA}{02D9}% DOT ABOVE
3668 \SE@MapDeclare{mac-roman}{FB}{02DA}% RING ABOVE
3669 \SE@MapDeclare{mac-roman}{FC}{00B8}% CEDILLA
3670 \SE@MapDeclare{mac-roman}{FD}{02DD}% DOUBLE ACUTE ACCENT
3671 \SE@MapDeclare{mac-roman}{FE}{02DB}% OGONEK
3672 \SE@MapDeclare{mac-roman}{FF}{02C7}% CARON
3673 \(/mac - roman)

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dec-mcs

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3674 (*dec - mcs)
3675 \SE@MapDeclare{dec-mcs}{A1}{00A1}% INVERTED EXCLAMATION MARK
3676 \SE@MapDeclare{dec-mcs}{A2}{00A2}% CENT SIGN
3677 \SE@MapDeclare{dec-mcs}{A3}{00A3}% POUND SIGN
3678 \SE@MapDeclare{dec-mcs}{A5}{00A5}% YEN SIGN
3679 \SE@MapDeclare{dec-mcs}{A7}{00A7}% SECTION SIGN
3680 \SE@MapDeclare{dec-mcs}{A8}{00A4}% CURRENCY SIGN
3681 \SE@MapDeclare{dec-mcs}{A9}{00A9}% COPYRIGHT SIGN
3682 \SE@MapDeclare{dec-mcs}{AA}{00AA}% FEMININE ORDINAL INDICATOR
3683 \SE@MapDeclare{dec-mcs}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
3684 \SE@MapDeclare{dec-mcs}{B0}{00B0}% DEGREE SIGN
3685 \SE@MapDeclare{dec-mcs}{B1}{00B1}% PLUS-MINUS SIGN
3686 \SE@MapDeclare{dec-mcs}{B2}{00B2}% SUPERSCRIFT TWO
3687 \SE@MapDeclare{dec-mcs}{B3}{00B3}% SUPERSCRIFT THREE
3688 \SE@MapDeclare{dec-mcs}{B5}{00B5}% MICRO SIGN
3689 \SE@MapDeclare{dec-mcs}{B6}{00B6}% PILCROW SIGN
3690 \SE@MapDeclare{dec-mcs}{B7}{00B7}% MIDDLE DOT
3691 \SE@MapDeclare{dec-mcs}{B9}{00B9}% SUPERSCRIFT ONE
3692 \SE@MapDeclare{dec-mcs}{BA}{00BA}% MASCULINE ORDINAL INDICATOR
3693 \SE@MapDeclare{dec-mcs}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
3694 \SE@MapDeclare{dec-mcs}{BC}{00BC}% VULGAR FRACTION ONE QUARTER
3695 \SE@MapDeclare{dec-mcs}{BD}{00BD}% VULGAR FRACTION ONE HALF
3696 \SE@MapDeclare{dec-mcs}{BF}{00BF}% INVERTED QUESTION MARK
3697 \SE@MapDeclare{dec-mcs}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
3698 \SE@MapDeclare{dec-mcs}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
3699 \SE@MapDeclare{dec-mcs}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
3700 \SE@MapDeclare{dec-mcs}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
3701 \SE@MapDeclare{dec-mcs}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
3702 \SE@MapDeclare{dec-mcs}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
3703 \SE@MapDeclare{dec-mcs}{C6}{00C6}% LATIN CAPITAL LETTER AE
3704 \SE@MapDeclare{dec-mcs}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
3705 \SE@MapDeclare{dec-mcs}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
3706 \SE@MapDeclare{dec-mcs}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
3707 \SE@MapDeclare{dec-mcs}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
3708 \SE@MapDeclare{dec-mcs}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
3709 \SE@MapDeclare{dec-mcs}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
3710 \SE@MapDeclare{dec-mcs}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
3711 \SE@MapDeclare{dec-mcs}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
3712 \SE@MapDeclare{dec-mcs}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
3713 \SE@MapDeclare{dec-mcs}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
3714 \SE@MapDeclare{dec-mcs}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
3715 \SE@MapDeclare{dec-mcs}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
3716 \SE@MapDeclare{dec-mcs}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
3717 \SE@MapDeclare{dec-mcs}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
3718 \SE@MapDeclare{dec-mcs}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
3719 \SE@MapDeclare{dec-mcs}{D7}{0152}% LATIN CAPITAL LIGATURE OE
3720 \SE@MapDeclare{dec-mcs}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
3721 \SE@MapDeclare{dec-mcs}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
3722 \SE@MapDeclare{dec-mcs}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
3723 \SE@MapDeclare{dec-mcs}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
3724 \SE@MapDeclare{dec-mcs}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
3725 \SE@MapDeclare{dec-mcs}{DD}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS
3726 \SE@MapDeclare{dec-mcs}{DF}{00DF}% LATIN SMALL LETTER SHARP S
3727 \SE@MapDeclare{dec-mcs}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE
3728 \SE@MapDeclare{dec-mcs}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
3729 \SE@MapDeclare{dec-mcs}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
3730 \SE@MapDeclare{dec-mcs}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE
3731 \SE@MapDeclare{dec-mcs}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
3732 \SE@MapDeclare{dec-mcs}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE

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3733 \SE@MapDeclare{dec-mcs}{E6}{00E6}% LATIN SMALL LETTER AE
 3734 \SE@MapDeclare{dec-mcs}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 3735 \SE@MapDeclare{dec-mcs}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 3736 \SE@MapDeclare{dec-mcs}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 3737 \SE@MapDeclare{dec-mcs}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
 3738 \SE@MapDeclare{dec-mcs}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 3739 \SE@MapDeclare{dec-mcs}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 3740 \SE@MapDeclare{dec-mcs}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 3741 \SE@MapDeclare{dec-mcs}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 3742 \SE@MapDeclare{dec-mcs}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 3743 \SE@MapDeclare{dec-mcs}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE
 3744 \SE@MapDeclare{dec-mcs}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE
 3745 \SE@MapDeclare{dec-mcs}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 3746 \SE@MapDeclare{dec-mcs}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 3747 \SE@MapDeclare{dec-mcs}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
 3748 \SE@MapDeclare{dec-mcs}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 3749 \SE@MapDeclare{dec-mcs}{F7}{0153}% LATIN SMALL LIGATURE OE
 3750 \SE@MapDeclare{dec-mcs}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE
 3751 \SE@MapDeclare{dec-mcs}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 3752 \SE@MapDeclare{dec-mcs}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 3753 \SE@MapDeclare{dec-mcs}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 3754 \SE@MapDeclare{dec-mcs}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 3755 \SE@MapDeclare{dec-mcs}{FD}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 3756 \</dec – mcs>

cp437

3757 \<cp437>
 3758 \SE@MapDeclare{cp437}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 3759 \SE@MapDeclare{cp437}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 3760 \SE@MapDeclare{cp437}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 3761 \SE@MapDeclare{cp437}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 3762 \SE@MapDeclare{cp437}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 3763 \SE@MapDeclare{cp437}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE
 3764 \SE@MapDeclare{cp437}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 3765 \SE@MapDeclare{cp437}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 3766 \SE@MapDeclare{cp437}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
 3767 \SE@MapDeclare{cp437}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 3768 \SE@MapDeclare{cp437}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 3769 \SE@MapDeclare{cp437}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 3770 \SE@MapDeclare{cp437}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 3771 \SE@MapDeclare{cp437}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 3772 \SE@MapDeclare{cp437}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 3773 \SE@MapDeclare{cp437}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 3774 \SE@MapDeclare{cp437}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 3775 \SE@MapDeclare{cp437}{91}{00E6}% LATIN SMALL LIGATURE AE
 3776 \SE@MapDeclare{cp437}{92}{00C6}% LATIN CAPITAL LIGATURE AE
 3777 \SE@MapDeclare{cp437}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 3778 \SE@MapDeclare{cp437}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 3779 \SE@MapDeclare{cp437}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE
 3780 \SE@MapDeclare{cp437}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 3781 \SE@MapDeclare{cp437}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 3782 \SE@MapDeclare{cp437}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 3783 \SE@MapDeclare{cp437}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 3784 \SE@MapDeclare{cp437}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 3785 \SE@MapDeclare{cp437}{9B}{00A2}% CENT SIGN
 3786 \SE@MapDeclare{cp437}{9C}{00A3}% POUND SIGN
 3787 \SE@MapDeclare{cp437}{9D}{00A5}% YEN SIGN
 3788 \SE@MapDeclare{cp437}{9E}{20A7}% PESETA SIGN
 3789 \SE@MapDeclare{cp437}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK
 3790 \SE@MapDeclare{cp437}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 3791 \SE@MapDeclare{cp437}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 3792 \SE@MapDeclare{cp437}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 3793 \SE@MapDeclare{cp437}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 3794 \SE@MapDeclare{cp437}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE
 3795 \SE@MapDeclare{cp437}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
 3796 \SE@MapDeclare{cp437}{A6}{00AA}% FEMININE ORDINAL INDICATOR
 3797 \SE@MapDeclare{cp437}{A7}{00BA}% MASCULINE ORDINAL INDICATOR
 3798 \SE@MapDeclare{cp437}{A8}{00BF}% INVERTED QUESTION MARK
 3799 \SE@MapDeclare{cp437}{A9}{2310}% REVERSED NOT SIGN
 3800 \SE@MapDeclare{cp437}{AA}{00AC}% NOT SIGN
 3801 \SE@MapDeclare{cp437}{AB}{00BD}% VULGAR FRACTION ONE HALF
 3802 \SE@MapDeclare{cp437}{AC}{00BC}% VULGAR FRACTION ONE QUARTER
 3803 \SE@MapDeclare{cp437}{AD}{00A1}% INVERTED EXCLAMATION MARK
 3804 \SE@MapDeclare{cp437}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 3805 \SE@MapDeclare{cp437}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 3806 \SE@MapDeclare{cp437}{B0}{2591}% LIGHT SHADE
 3807 \SE@MapDeclare{cp437}{B1}{2592}% MEDIUM SHADE
 3808 \SE@MapDeclare{cp437}{B2}{2593}% DARK SHADE
 3809 \SE@MapDeclare{cp437}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL
 3810 \SE@MapDeclare{cp437}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
 3811 \SE@MapDeclare{cp437}{B5}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
 3812 \SE@MapDeclare{cp437}{B6}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE
 3813 \SE@MapDeclare{cp437}{B7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE
 3814 \SE@MapDeclare{cp437}{B8}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE

3815 \SE@MapDeclare{cp437}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
3816 \SE@MapDeclare{cp437}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL
3817 \SE@MapDeclare{cp437}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
3818 \SE@MapDeclare{cp437}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
3819 \SE@MapDeclare{cp437}{BD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
3820 \SE@MapDeclare{cp437}{BE}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
3821 \SE@MapDeclare{cp437}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
3822 \SE@MapDeclare{cp437}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
3823 \SE@MapDeclare{cp437}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
3824 \SE@MapDeclare{cp437}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
3825 \SE@MapDeclare{cp437}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
3826 \SE@MapDeclare{cp437}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
3827 \SE@MapDeclare{cp437}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
3828 \SE@MapDeclare{cp437}{C6}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
3829 \SE@MapDeclare{cp437}{C7}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
3830 \SE@MapDeclare{cp437}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
3831 \SE@MapDeclare{cp437}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
3832 \SE@MapDeclare{cp437}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
3833 \SE@MapDeclare{cp437}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
3834 \SE@MapDeclare{cp437}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
3835 \SE@MapDeclare{cp437}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
3836 \SE@MapDeclare{cp437}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
3837 \SE@MapDeclare{cp437}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
3838 \SE@MapDeclare{cp437}{D0}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
3839 \SE@MapDeclare{cp437}{D1}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
3840 \SE@MapDeclare{cp437}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
3841 \SE@MapDeclare{cp437}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
3842 \SE@MapDeclare{cp437}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
3843 \SE@MapDeclare{cp437}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
3844 \SE@MapDeclare{cp437}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
3845 \SE@MapDeclare{cp437}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
3846 \SE@MapDeclare{cp437}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
3847 \SE@MapDeclare{cp437}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
3848 \SE@MapDeclare{cp437}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
3849 \SE@MapDeclare{cp437}{DB}{2588}% FULL BLOCK
3850 \SE@MapDeclare{cp437}{DC}{2584}% LOWER HALF BLOCK
3851 \SE@MapDeclare{cp437}{DD}{258C}% LEFT HALF BLOCK
3852 \SE@MapDeclare{cp437}{DE}{2590}% RIGHT HALF BLOCK
3853 \SE@MapDeclare{cp437}{DF}{2580}% UPPER HALF BLOCK
3854 \SE@MapDeclare{cp437}{E0}{03B1}% GREEK SMALL LETTER ALPHA
3855 \SE@MapDeclare{cp437}{E1}{00DF}% LATIN SMALL LETTER SHARP S
3856 \SE@MapDeclare{cp437}{E2}{0393}% GREEK CAPITAL LETTER GAMMA
3857 \SE@MapDeclare{cp437}{E3}{03C0}% GREEK SMALL LETTER PI
3858 \SE@MapDeclare{cp437}{E4}{03A3}% GREEK CAPITAL LETTER SIGMA
3859 \SE@MapDeclare{cp437}{E5}{03C3}% GREEK SMALL LETTER SIGMA
3860 \SE@MapDeclare{cp437}{E6}{00B5}% MICRO SIGN
3861 \SE@MapDeclare{cp437}{E7}{03C4}% GREEK SMALL LETTER TAU
3862 \SE@MapDeclare{cp437}{E8}{03A6}% GREEK CAPITAL LETTER PHI
3863 \SE@MapDeclare{cp437}{E9}{0398}% GREEK CAPITAL LETTER THETA
3864 \SE@MapDeclare{cp437}{EA}{03A9}% GREEK CAPITAL LETTER OMEGA
3865 \SE@MapDeclare{cp437}{EB}{03B4}% GREEK SMALL LETTER DELTA
3866 \SE@MapDeclare{cp437}{EC}{221E}% INFINITY
3867 \SE@MapDeclare{cp437}{ED}{03C6}% GREEK SMALL LETTER PHI
3868 \SE@MapDeclare{cp437}{EE}{03B5}% GREEK SMALL LETTER EPSILON
3869 \SE@MapDeclare{cp437}{EF}{2229}% INTERSECTION
3870 \SE@MapDeclare{cp437}{F0}{2261}% IDENTICAL TO
3871 \SE@MapDeclare{cp437}{F1}{00B1}% PLUS-MINUS SIGN
3872 \SE@MapDeclare{cp437}{F2}{2265}% GREATER-THAN OR EQUAL TO
3873 \SE@MapDeclare{cp437}{F3}{2264}% LESS-THAN OR EQUAL TO
3874 \SE@MapDeclare{cp437}{F4}{2320}% TOP HALF INTEGRAL
3875 \SE@MapDeclare{cp437}{F5}{2321}% BOTTOM HALF INTEGRAL
3876 \SE@MapDeclare{cp437}{F6}{00F7}% DIVISION SIGN
3877 \SE@MapDeclare{cp437}{F7}{2248}% ALMOST EQUAL TO
3878 \SE@MapDeclare{cp437}{F8}{00B0}% DEGREE SIGN
3879 \SE@MapDeclare{cp437}{F9}{2219}% BULLET OPERATOR
3880 \SE@MapDeclare{cp437}{FA}{00B7}% MIDDLE DOT
3881 \SE@MapDeclare{cp437}{FB}{221A}% SQUARE ROOT
3882 \SE@MapDeclare{cp437}{FC}{207F}% SUPERScript LATIN SMALL LETTER N
3883 \SE@MapDeclare{cp437}{FD}{00B2}% SUPERScript TWO
3884 \SE@MapDeclare{cp437}{FE}{25A0}% BLACK SQUARE
3885 \SE@MapDeclare{cp437}{FF}{00A0}% NO-BREAK SPACE
3886 \SE@MapDeclare{cp437}

cp850

3887 \SE@MapDeclare{cp850}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
3888 \SE@MapDeclare{cp850}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
3889 \SE@MapDeclare{cp850}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE
3890 \SE@MapDeclare{cp850}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
3891 \SE@MapDeclare{cp850}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
3892 \SE@MapDeclare{cp850}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE
3893 \SE@MapDeclare{cp850}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
3894 \SE@MapDeclare{cp850}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
3895 \SE@MapDeclare{cp850}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX

3897 \SE@MapDeclare{cp850}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 3898 \SE@MapDeclare{cp850}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 3899 \SE@MapDeclare{cp850}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 3900 \SE@MapDeclare{cp850}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 3901 \SE@MapDeclare{cp850}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 3902 \SE@MapDeclare{cp850}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 3903 \SE@MapDeclare{cp850}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 3904 \SE@MapDeclare{cp850}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 3905 \SE@MapDeclare{cp850}{91}{00E6}% LATIN SMALL LIGATURE AE
 3906 \SE@MapDeclare{cp850}{92}{00C6}% LATIN CAPITAL LIGATURE AE
 3907 \SE@MapDeclare{cp850}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 3908 \SE@MapDeclare{cp850}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 3909 \SE@MapDeclare{cp850}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE
 3910 \SE@MapDeclare{cp850}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 3911 \SE@MapDeclare{cp850}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 3912 \SE@MapDeclare{cp850}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 3913 \SE@MapDeclare{cp850}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 3914 \SE@MapDeclare{cp850}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 3915 \SE@MapDeclare{cp850}{9B}{00F8}% LATIN SMALL LETTER O WITH STROKE
 3916 \SE@MapDeclare{cp850}{9C}{00A3}% POUND SIGN
 3917 \SE@MapDeclare{cp850}{9D}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 3918 \SE@MapDeclare{cp850}{9E}{00D7}% MULTIPLICATION SIGN
 3919 \SE@MapDeclare{cp850}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK
 3920 \SE@MapDeclare{cp850}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 3921 \SE@MapDeclare{cp850}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 3922 \SE@MapDeclare{cp850}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 3923 \SE@MapDeclare{cp850}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 3924 \SE@MapDeclare{cp850}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE
 3925 \SE@MapDeclare{cp850}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
 3926 \SE@MapDeclare{cp850}{A6}{00AA}% FEMININE ORDINAL INDICATOR
 3927 \SE@MapDeclare{cp850}{A7}{00BA}% MASCULINE ORDINAL INDICATOR
 3928 \SE@MapDeclare{cp850}{A8}{00BF}% INVERTED QUESTION MARK
 3929 \SE@MapDeclare{cp850}{A9}{00AE}% REGISTERED SIGN
 3930 \SE@MapDeclare{cp850}{AA}{00AC}% NOT SIGN
 3931 \SE@MapDeclare{cp850}{AB}{00BD}% VULGAR FRACTION ONE HALF
 3932 \SE@MapDeclare{cp850}{AC}{00BC}% VULGAR FRACTION ONE QUARTER
 3933 \SE@MapDeclare{cp850}{AD}{00A1}% INVERTED EXCLAMATION MARK
 3934 \SE@MapDeclare{cp850}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 3935 \SE@MapDeclare{cp850}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 3936 \SE@MapDeclare{cp850}{B0}{2591}% LIGHT SHADE
 3937 \SE@MapDeclare{cp850}{B1}{2592}% MEDIUM SHADE
 3938 \SE@MapDeclare{cp850}{B2}{2593}% DARK SHADE
 3939 \SE@MapDeclare{cp850}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL
 3940 \SE@MapDeclare{cp850}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
 3941 \SE@MapDeclare{cp850}{B5}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 3942 \SE@MapDeclare{cp850}{B6}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 3943 \SE@MapDeclare{cp850}{B7}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
 3944 \SE@MapDeclare{cp850}{B8}{00A9}% COPYRIGHT SIGN
 3945 \SE@MapDeclare{cp850}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
 3946 \SE@MapDeclare{cp850}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL
 3947 \SE@MapDeclare{cp850}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
 3948 \SE@MapDeclare{cp850}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
 3949 \SE@MapDeclare{cp850}{BD}{00A2}% CENT SIGN
 3950 \SE@MapDeclare{cp850}{BE}{00A5}% YEN SIGN
 3951 \SE@MapDeclare{cp850}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
 3952 \SE@MapDeclare{cp850}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
 3953 \SE@MapDeclare{cp850}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
 3954 \SE@MapDeclare{cp850}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
 3955 \SE@MapDeclare{cp850}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
 3956 \SE@MapDeclare{cp850}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
 3957 \SE@MapDeclare{cp850}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
 3958 \SE@MapDeclare{cp850}{C6}{00E3}% LATIN SMALL LETTER A WITH TILDE
 3959 \SE@MapDeclare{cp850}{C7}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
 3960 \SE@MapDeclare{cp850}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
 3961 \SE@MapDeclare{cp850}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
 3962 \SE@MapDeclare{cp850}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
 3963 \SE@MapDeclare{cp850}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
 3964 \SE@MapDeclare{cp850}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
 3965 \SE@MapDeclare{cp850}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
 3966 \SE@MapDeclare{cp850}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
 3967 \SE@MapDeclare{cp850}{CF}{00A4}% CURRENCY SIGN
 3968 \SE@MapDeclare{cp850}{D0}{00F0}% LATIN SMALL LETTER ETH
 3969 \SE@MapDeclare{cp850}{D1}{00D0}% LATIN CAPITAL LETTER ETH
 3970 \SE@MapDeclare{cp850}{D2}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
 3971 \SE@MapDeclare{cp850}{D3}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 3972 \SE@MapDeclare{cp850}{D4}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
 3973 \SE@MapDeclare{cp850}{D5}{0131}% LATIN SMALL LETTER DOTLESS I
 3974 \SE@MapDeclare{cp850}{D6}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 3975 \SE@MapDeclare{cp850}{D7}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 3976 \SE@MapDeclare{cp850}{D8}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
 3977 \SE@MapDeclare{cp850}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
 3978 \SE@MapDeclare{cp850}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
 3979 \SE@MapDeclare{cp850}{DB}{2588}% FULL BLOCK
 3980 \SE@MapDeclare{cp850}{DC}{2584}% LOWER HALF BLOCK
 3981 \SE@MapDeclare{cp850}{DD}{00A6}% BROKEN BAR
 3982 \SE@MapDeclare{cp850}{DE}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE

3983 \SE@MapDeclare{cp850}{DF}{2580}% UPPER HALF BLOCK
 3984 \SE@MapDeclare{cp850}{EO}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 3985 \SE@MapDeclare{cp850}{E1}{00DF}% LATIN SMALL LETTER SHARP S
 3986 \SE@MapDeclare{cp850}{E2}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 3987 \SE@MapDeclare{cp850}{E3}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
 3988 \SE@MapDeclare{cp850}{E4}{00F5}% LATIN SMALL LETTER O WITH TILDE
 3989 \SE@MapDeclare{cp850}{E5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
 3990 \SE@MapDeclare{cp850}{E6}{00B5}% MICRO SIGN
 3991 \SE@MapDeclare{cp850}{E7}{00FE}% LATIN SMALL LETTER THORN
 3992 \SE@MapDeclare{cp850}{E8}{00DE}% LATIN CAPITAL LETTER THORN
 3993 \SE@MapDeclare{cp850}{E9}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 3994 \SE@MapDeclare{cp850}{EA}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
 3995 \SE@MapDeclare{cp850}{EB}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
 3996 \SE@MapDeclare{cp850}{EC}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
 3997 \SE@MapDeclare{cp850}{ED}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
 3998 \SE@MapDeclare{cp850}{EE}{00AF}% MACRON
 3999 \SE@MapDeclare{cp850}{EF}{00B4}% ACUTE ACCENT
 4000 \SE@MapDeclare{cp850}{F0}{00AD}% SOFT HYPHEN
 4001 \SE@MapDeclare{cp850}{F1}{00B1}% PLUS-MINUS SIGN
 4002 \SE@MapDeclare{cp850}{F2}{2017}% DOUBLE LOW LINE
 4003 \SE@MapDeclare{cp850}{F3}{00BE}% VULGAR FRACTION THREE QUARTERS
 4004 \SE@MapDeclare{cp850}{F4}{00B6}% PILCROW SIGN
 4005 \SE@MapDeclare{cp850}{F5}{00A7}% SECTION SIGN
 4006 \SE@MapDeclare{cp850}{F6}{00F7}% DIVISION SIGN
 4007 \SE@MapDeclare{cp850}{F7}{00B8}% CEDILLA
 4008 \SE@MapDeclare{cp850}{F8}{00B0}% DEGREE SIGN
 4009 \SE@MapDeclare{cp850}{F9}{00A8}% DIAERESIS
 4010 \SE@MapDeclare{cp850}{FA}{00B7}% MIDDLE DOT
 4011 \SE@MapDeclare{cp850}{FB}{00B9}% SUPERSCRIPIT ONE
 4012 \SE@MapDeclare{cp850}{FC}{00B3}% SUPERSCRIPIT THREE
 4013 \SE@MapDeclare{cp850}{FD}{00B2}% SUPERSCRIPIT TWO
 4014 \SE@MapDeclare{cp850}{FE}{25A0}% BLACK SQUARE
 4015 \SE@MapDeclare{cp850}{FF}{00A0}% NO-BREAK SPACE
 4016 (/cp850)

cp852

4017 (*cp852)
 4018 \SE@MapDeclare{cp852}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 4019 \SE@MapDeclare{cp852}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 4020 \SE@MapDeclare{cp852}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 4021 \SE@MapDeclare{cp852}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 4022 \SE@MapDeclare{cp852}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 4023 \SE@MapDeclare{cp852}{85}{016F}% LATIN SMALL LETTER U WITH RING ABOVE
 4024 \SE@MapDeclare{cp852}{86}{0107}% LATIN SMALL LETTER C WITH ACUTE
 4025 \SE@MapDeclare{cp852}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 4026 \SE@MapDeclare{cp852}{88}{0142}% LATIN SMALL LETTER L WITH STROKE
 4027 \SE@MapDeclare{cp852}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 4028 \SE@MapDeclare{cp852}{8A}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
 4029 \SE@MapDeclare{cp852}{8B}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE
 4030 \SE@MapDeclare{cp852}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 4031 \SE@MapDeclare{cp852}{8D}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
 4032 \SE@MapDeclare{cp852}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 4033 \SE@MapDeclare{cp852}{8F}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
 4034 \SE@MapDeclare{cp852}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 4035 \SE@MapDeclare{cp852}{91}{0139}% LATIN CAPITAL LETTER L WITH ACUTE
 4036 \SE@MapDeclare{cp852}{92}{013A}% LATIN SMALL LETTER L WITH ACUTE
 4037 \SE@MapDeclare{cp852}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 4038 \SE@MapDeclare{cp852}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 4039 \SE@MapDeclare{cp852}{95}{013D}% LATIN CAPITAL LETTER L WITH CARON
 4040 \SE@MapDeclare{cp852}{96}{013E}% LATIN SMALL LETTER L WITH CARON
 4041 \SE@MapDeclare{cp852}{97}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
 4042 \SE@MapDeclare{cp852}{98}{015B}% LATIN SMALL LETTER S WITH ACUTE
 4043 \SE@MapDeclare{cp852}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 4044 \SE@MapDeclare{cp852}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 4045 \SE@MapDeclare{cp852}{9B}{0164}% LATIN CAPITAL LETTER T WITH CARON
 4046 \SE@MapDeclare{cp852}{9C}{0165}% LATIN SMALL LETTER T WITH CARON
 4047 \SE@MapDeclare{cp852}{9D}{0141}% LATIN CAPITAL LETTER L WITH STROKE
 4048 \SE@MapDeclare{cp852}{9E}{00D7}% MULTIPLICATION SIGN
 4049 \SE@MapDeclare{cp852}{9F}{010D}% LATIN SMALL LETTER C WITH CARON
 4050 \SE@MapDeclare{cp852}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 4051 \SE@MapDeclare{cp852}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 4052 \SE@MapDeclare{cp852}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 4053 \SE@MapDeclare{cp852}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 4054 \SE@MapDeclare{cp852}{A4}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
 4055 \SE@MapDeclare{cp852}{A5}{0105}% LATIN SMALL LETTER A WITH OGONEK
 4056 \SE@MapDeclare{cp852}{A6}{017D}% LATIN CAPITAL LETTER Z WITH CARON
 4057 \SE@MapDeclare{cp852}{A7}{017E}% LATIN SMALL LETTER Z WITH CARON
 4058 \SE@MapDeclare{cp852}{A8}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
 4059 \SE@MapDeclare{cp852}{A9}{0119}% LATIN SMALL LETTER E WITH OGONEK
 4060 \SE@MapDeclare{cp852}{AA}{00AC}% NOT SIGN
 4061 \SE@MapDeclare{cp852}{AB}{017A}% LATIN SMALL LETTER Z WITH ACUTE
 4062 \SE@MapDeclare{cp852}{AC}{010C}% LATIN CAPITAL LETTER C WITH CARON
 4063 \SE@MapDeclare{cp852}{AD}{015F}% LATIN SMALL LETTER S WITH CEDILLA
 4064 \SE@MapDeclare{cp852}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK

4065 \SE@MapDeclare{cp852}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 4066 \SE@MapDeclare{cp852}{B0}{2591}% LIGHT SHADE
 4067 \SE@MapDeclare{cp852}{B1}{2592}% MEDIUM SHADE
 4068 \SE@MapDeclare{cp852}{B2}{2593}% DARK SHADE
 4069 \SE@MapDeclare{cp852}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL
 4070 \SE@MapDeclare{cp852}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
 4071 \SE@MapDeclare{cp852}{B5}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 4072 \SE@MapDeclare{cp852}{B6}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 4073 \SE@MapDeclare{cp852}{B7}{011A}% LATIN CAPITAL LETTER E WITH CARON
 4074 \SE@MapDeclare{cp852}{B8}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA
 4075 \SE@MapDeclare{cp852}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
 4076 \SE@MapDeclare{cp852}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL
 4077 \SE@MapDeclare{cp852}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
 4078 \SE@MapDeclare{cp852}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
 4079 \SE@MapDeclare{cp852}{BD}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
 4080 \SE@MapDeclare{cp852}{BE}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
 4081 \SE@MapDeclare{cp852}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
 4082 \SE@MapDeclare{cp852}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
 4083 \SE@MapDeclare{cp852}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
 4084 \SE@MapDeclare{cp852}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
 4085 \SE@MapDeclare{cp852}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
 4086 \SE@MapDeclare{cp852}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
 4087 \SE@MapDeclare{cp852}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
 4088 \SE@MapDeclare{cp852}{C6}{0102}% LATIN CAPITAL LETTER A WITH BREVE
 4089 \SE@MapDeclare{cp852}{C7}{0103}% LATIN SMALL LETTER A WITH BREVE
 4090 \SE@MapDeclare{cp852}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
 4091 \SE@MapDeclare{cp852}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
 4092 \SE@MapDeclare{cp852}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
 4093 \SE@MapDeclare{cp852}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
 4094 \SE@MapDeclare{cp852}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
 4095 \SE@MapDeclare{cp852}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
 4096 \SE@MapDeclare{cp852}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
 4097 \SE@MapDeclare{cp852}{CF}{00A4}% CURRENCY SIGN
 4098 \SE@MapDeclare{cp852}{D0}{0111}% LATIN SMALL LETTER D WITH STROKE
 4099 \SE@MapDeclare{cp852}{D1}{0110}% LATIN CAPITAL LETTER D WITH STROKE
 4100 \SE@MapDeclare{cp852}{D2}{010E}% LATIN CAPITAL LETTER D WITH CARON
 4101 \SE@MapDeclare{cp852}{D3}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 4102 \SE@MapDeclare{cp852}{D4}{010F}% LATIN SMALL LETTER D WITH CARON
 4103 \SE@MapDeclare{cp852}{D5}{0147}% LATIN CAPITAL LETTER N WITH CARON
 4104 \SE@MapDeclare{cp852}{D6}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 4105 \SE@MapDeclare{cp852}{D7}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 4106 \SE@MapDeclare{cp852}{D8}{011B}% LATIN SMALL LETTER E WITH CARON
 4107 \SE@MapDeclare{cp852}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
 4108 \SE@MapDeclare{cp852}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
 4109 \SE@MapDeclare{cp852}{DB}{2588}% FULL BLOCK
 4110 \SE@MapDeclare{cp852}{DC}{2584}% LOWER HALF BLOCK
 4111 \SE@MapDeclare{cp852}{DD}{0162}% LATIN CAPITAL LETTER T WITH CEDILLA
 4112 \SE@MapDeclare{cp852}{DE}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE
 4113 \SE@MapDeclare{cp852}{DF}{2580}% UPPER HALF BLOCK
 4114 \SE@MapDeclare{cp852}{E0}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 4115 \SE@MapDeclare{cp852}{E1}{00DF}% LATIN SMALL LETTER SHARP S
 4116 \SE@MapDeclare{cp852}{E2}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 4117 \SE@MapDeclare{cp852}{E3}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
 4118 \SE@MapDeclare{cp852}{E4}{0144}% LATIN SMALL LETTER N WITH ACUTE
 4119 \SE@MapDeclare{cp852}{E5}{0148}% LATIN SMALL LETTER N WITH CARON
 4120 \SE@MapDeclare{cp852}{E6}{0160}% LATIN CAPITAL LETTER S WITH CARON
 4121 \SE@MapDeclare{cp852}{E7}{0161}% LATIN SMALL LETTER S WITH CARON
 4122 \SE@MapDeclare{cp852}{E8}{0154}% LATIN CAPITAL LETTER R WITH ACUTE
 4123 \SE@MapDeclare{cp852}{E9}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 4124 \SE@MapDeclare{cp852}{EA}{0155}% LATIN SMALL LETTER R WITH ACUTE
 4125 \SE@MapDeclare{cp852}{EB}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
 4126 \SE@MapDeclare{cp852}{EC}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
 4127 \SE@MapDeclare{cp852}{ED}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
 4128 \SE@MapDeclare{cp852}{EE}{0163}% LATIN SMALL LETTER T WITH CEDILLA
 4129 \SE@MapDeclare{cp852}{EF}{00B4}% ACUTE ACCENT
 4130 \SE@MapDeclare{cp852}{F0}{00AD}% SOFT HYPHEN
 4131 \SE@MapDeclare{cp852}{F1}{02DD}% DOUBLE ACUTE ACCENT
 4132 \SE@MapDeclare{cp852}{F2}{02DB}% OGONEK
 4133 \SE@MapDeclare{cp852}{F3}{02C7}% CARON
 4134 \SE@MapDeclare{cp852}{F4}{02D8}% BREVE
 4135 \SE@MapDeclare{cp852}{F5}{00A7}% SECTION SIGN
 4136 \SE@MapDeclare{cp852}{F6}{00F7}% DIVISION SIGN
 4137 \SE@MapDeclare{cp852}{F7}{00B8}% CEDILLA
 4138 \SE@MapDeclare{cp852}{F8}{00B0}% DEGREE SIGN
 4139 \SE@MapDeclare{cp852}{F9}{00A8}% DIAERESIS
 4140 \SE@MapDeclare{cp852}{FA}{02D9}% DOT ABOVE
 4141 \SE@MapDeclare{cp852}{FB}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE
 4142 \SE@MapDeclare{cp852}{FC}{0158}% LATIN CAPITAL LETTER R WITH CARON
 4143 \SE@MapDeclare{cp852}{FD}{0159}% LATIN SMALL LETTER R WITH CARON
 4144 \SE@MapDeclare{cp852}{FE}{25A0}% BLACK SQUARE
 4145 \SE@MapDeclare{cp852}{FF}{00A0}% NO-BREAK SPACE
 4146 </cp852>

cp855

4147 (*cp855)

4148 \SE@MapDeclare{cp855}{80}{0452}% CYRILLIC SMALL LETTER DJE

4149 \SE@MapDeclare{cp855}{81}{0402}% CYRILLIC CAPITAL LETTER DJE

4150 \SE@MapDeclare{cp855}{82}{0453}% CYRILLIC SMALL LETTER GJE

4151 \SE@MapDeclare{cp855}{83}{0403}% CYRILLIC CAPITAL LETTER GJE

4152 \SE@MapDeclare{cp855}{84}{0451}% CYRILLIC SMALL LETTER IO

4153 \SE@MapDeclare{cp855}{85}{0401}% CYRILLIC CAPITAL LETTER IO

4154 \SE@MapDeclare{cp855}{86}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE

4155 \SE@MapDeclare{cp855}{87}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE

4156 \SE@MapDeclare{cp855}{88}{0455}% CYRILLIC SMALL LETTER DZE

4157 \SE@MapDeclare{cp855}{89}{0405}% CYRILLIC CAPITAL LETTER DZE

4158 \SE@MapDeclare{cp855}{8A}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I

4159 \SE@MapDeclare{cp855}{8B}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I

4160 \SE@MapDeclare{cp855}{8C}{0457}% CYRILLIC SMALL LETTER YI

4161 \SE@MapDeclare{cp855}{8D}{0407}% CYRILLIC CAPITAL LETTER YI

4162 \SE@MapDeclare{cp855}{8E}{0458}% CYRILLIC SMALL LETTER JE

4163 \SE@MapDeclare{cp855}{8F}{0408}% CYRILLIC CAPITAL LETTER JE

4164 \SE@MapDeclare{cp855}{90}{0459}% CYRILLIC SMALL LETTER LJE

4165 \SE@MapDeclare{cp855}{91}{0409}% CYRILLIC CAPITAL LETTER LJE

4166 \SE@MapDeclare{cp855}{92}{045A}% CYRILLIC SMALL LETTER NJE

4167 \SE@MapDeclare{cp855}{93}{040A}% CYRILLIC CAPITAL LETTER NJE

4168 \SE@MapDeclare{cp855}{94}{045B}% CYRILLIC SMALL LETTER TSHE

4169 \SE@MapDeclare{cp855}{95}{040B}% CYRILLIC CAPITAL LETTER TSHE

4170 \SE@MapDeclare{cp855}{96}{045C}% CYRILLIC SMALL LETTER KJE

4171 \SE@MapDeclare{cp855}{97}{040C}% CYRILLIC CAPITAL LETTER KJE

4172 \SE@MapDeclare{cp855}{98}{045E}% CYRILLIC SMALL LETTER SHORT U

4173 \SE@MapDeclare{cp855}{99}{040E}% CYRILLIC CAPITAL LETTER SHORT U

4174 \SE@MapDeclare{cp855}{9A}{045F}% CYRILLIC SMALL LETTER DZHE

4175 \SE@MapDeclare{cp855}{9B}{040F}% CYRILLIC CAPITAL LETTER DZHE

4176 \SE@MapDeclare{cp855}{9C}{044E}% CYRILLIC SMALL LETTER YU

4177 \SE@MapDeclare{cp855}{9D}{042E}% CYRILLIC CAPITAL LETTER YU

4178 \SE@MapDeclare{cp855}{9E}{044A}% CYRILLIC SMALL LETTER HARD SIGN

4179 \SE@MapDeclare{cp855}{9F}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN

4180 \SE@MapDeclare{cp855}{A0}{0430}% CYRILLIC SMALL LETTER A

4181 \SE@MapDeclare{cp855}{A1}{0410}% CYRILLIC CAPITAL LETTER A

4182 \SE@MapDeclare{cp855}{A2}{0431}% CYRILLIC SMALL LETTER BE

4183 \SE@MapDeclare{cp855}{A3}{0411}% CYRILLIC CAPITAL LETTER BE

4184 \SE@MapDeclare{cp855}{A4}{0446}% CYRILLIC SMALL LETTER TSE

4185 \SE@MapDeclare{cp855}{A5}{0426}% CYRILLIC CAPITAL LETTER TSE

4186 \SE@MapDeclare{cp855}{A6}{0434}% CYRILLIC SMALL LETTER DE

4187 \SE@MapDeclare{cp855}{A7}{0414}% CYRILLIC CAPITAL LETTER DE

4188 \SE@MapDeclare{cp855}{A8}{0435}% CYRILLIC SMALL LETTER IE

4189 \SE@MapDeclare{cp855}{A9}{0415}% CYRILLIC CAPITAL LETTER IE

4190 \SE@MapDeclare{cp855}{AA}{0444}% CYRILLIC SMALL LETTER EF

4191 \SE@MapDeclare{cp855}{AB}{0424}% CYRILLIC CAPITAL LETTER EF

4192 \SE@MapDeclare{cp855}{AC}{0433}% CYRILLIC SMALL LETTER GHE

4193 \SE@MapDeclare{cp855}{AD}{0413}% CYRILLIC CAPITAL LETTER GHE

4194 \SE@MapDeclare{cp855}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK

4195 \SE@MapDeclare{cp855}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK

4196 \SE@MapDeclare{cp855}{B0}{2591}% LIGHT SHADE

4197 \SE@MapDeclare{cp855}{B1}{2592}% MEDIUM SHADE

4198 \SE@MapDeclare{cp855}{B2}{2593}% DARK SHADE

4199 \SE@MapDeclare{cp855}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL

4200 \SE@MapDeclare{cp855}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT

4201 \SE@MapDeclare{cp855}{B5}{0445}% CYRILLIC SMALL LETTER HA

4202 \SE@MapDeclare{cp855}{B6}{0425}% CYRILLIC CAPITAL LETTER HA

4203 \SE@MapDeclare{cp855}{B7}{0438}% CYRILLIC SMALL LETTER I

4204 \SE@MapDeclare{cp855}{B8}{0418}% CYRILLIC CAPITAL LETTER I

4205 \SE@MapDeclare{cp855}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT

4206 \SE@MapDeclare{cp855}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL

4207 \SE@MapDeclare{cp855}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT

4208 \SE@MapDeclare{cp855}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT

4209 \SE@MapDeclare{cp855}{BD}{0439}% CYRILLIC SMALL LETTER SHORT I

4210 \SE@MapDeclare{cp855}{BE}{0419}% CYRILLIC CAPITAL LETTER SHORT I

4211 \SE@MapDeclare{cp855}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT

4212 \SE@MapDeclare{cp855}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT

4213 \SE@MapDeclare{cp855}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL

4214 \SE@MapDeclare{cp855}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL

4215 \SE@MapDeclare{cp855}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT

4216 \SE@MapDeclare{cp855}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL

4217 \SE@MapDeclare{cp855}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL

4218 \SE@MapDeclare{cp855}{C6}{043A}% CYRILLIC SMALL LETTER KA

4219 \SE@MapDeclare{cp855}{C7}{041A}% CYRILLIC CAPITAL LETTER KA

4220 \SE@MapDeclare{cp855}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT

4221 \SE@MapDeclare{cp855}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT

4222 \SE@MapDeclare{cp855}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL

4223 \SE@MapDeclare{cp855}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL

4224 \SE@MapDeclare{cp855}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT

4225 \SE@MapDeclare{cp855}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL

4226 \SE@MapDeclare{cp855}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL

4227 \SE@MapDeclare{cp855}{CF}{00A4}% CURRENCY SIGN

4228 \SE@MapDeclare{cp855}{D0}{043B}% CYRILLIC SMALL LETTER EL

4229 \SE@MapDeclare{cp855}{D1}{041B}% CYRILLIC CAPITAL LETTER EL

4230 \SE@MapDeclare{cp855}{D2}{043C}% CYRILLIC SMALL LETTER EM

4231 \SE@MapDeclare{cp855}{D3}{041C}% CYRILLIC CAPITAL LETTER EM

4232 \SE@MapDeclare{cp855}{D4}{043D}% CYRILLIC SMALL LETTER EN

4233 \SE@MapDeclare{cp855}{D5}{041D}% CYRILLIC CAPITAL LETTER EN
 4234 \SE@MapDeclare{cp855}{D6}{043E}% CYRILLIC SMALL LETTER O
 4235 \SE@MapDeclare{cp855}{D7}{041E}% CYRILLIC CAPITAL LETTER O
 4236 \SE@MapDeclare{cp855}{D8}{043F}% CYRILLIC SMALL LETTER PE
 4237 \SE@MapDeclare{cp855}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
 4238 \SE@MapDeclare{cp855}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
 4239 \SE@MapDeclare{cp855}{DB}{2588}% FULL BLOCK
 4240 \SE@MapDeclare{cp855}{DC}{2584}% LOWER HALF BLOCK
 4241 \SE@MapDeclare{cp855}{DD}{041F}% CYRILLIC CAPITAL LETTER PE
 4242 \SE@MapDeclare{cp855}{DE}{044F}% CYRILLIC SMALL LETTER YA
 4243 \SE@MapDeclare{cp855}{DF}{2580}% UPPER HALF BLOCK
 4244 \SE@MapDeclare{cp855}{E0}{042F}% CYRILLIC CAPITAL LETTER YA
 4245 \SE@MapDeclare{cp855}{E1}{0440}% CYRILLIC SMALL LETTER ER
 4246 \SE@MapDeclare{cp855}{E2}{0420}% CYRILLIC CAPITAL LETTER ER
 4247 \SE@MapDeclare{cp855}{E3}{0441}% CYRILLIC SMALL LETTER ES
 4248 \SE@MapDeclare{cp855}{E4}{0421}% CYRILLIC CAPITAL LETTER ES
 4249 \SE@MapDeclare{cp855}{E5}{0442}% CYRILLIC SMALL LETTER TE
 4250 \SE@MapDeclare{cp855}{E6}{0422}% CYRILLIC CAPITAL LETTER TE
 4251 \SE@MapDeclare{cp855}{E7}{0443}% CYRILLIC SMALL LETTER U
 4252 \SE@MapDeclare{cp855}{E8}{0423}% CYRILLIC CAPITAL LETTER U
 4253 \SE@MapDeclare{cp855}{E9}{0436}% CYRILLIC SMALL LETTER ZHE
 4254 \SE@MapDeclare{cp855}{EA}{0416}% CYRILLIC CAPITAL LETTER ZHE
 4255 \SE@MapDeclare{cp855}{EB}{0432}% CYRILLIC SMALL LETTER VE
 4256 \SE@MapDeclare{cp855}{EC}{0412}% CYRILLIC CAPITAL LETTER VE
 4257 \SE@MapDeclare{cp855}{ED}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
 4258 \SE@MapDeclare{cp855}{EE}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
 4259 \SE@MapDeclare{cp855}{EF}{2116}% NUMERO SIGN
 4260 \SE@MapDeclare{cp855}{F0}{00AD}% SOFT HYPHEN
 4261 \SE@MapDeclare{cp855}{F1}{044B}% CYRILLIC SMALL LETTER YERU
 4262 \SE@MapDeclare{cp855}{F2}{042B}% CYRILLIC CAPITAL LETTER YERU
 4263 \SE@MapDeclare{cp855}{F3}{0437}% CYRILLIC SMALL LETTER ZE
 4264 \SE@MapDeclare{cp855}{F4}{0417}% CYRILLIC CAPITAL LETTER ZE
 4265 \SE@MapDeclare{cp855}{F5}{0448}% CYRILLIC SMALL LETTER SHA
 4266 \SE@MapDeclare{cp855}{F6}{0428}% CYRILLIC CAPITAL LETTER SHA
 4267 \SE@MapDeclare{cp855}{F7}{044D}% CYRILLIC SMALL LETTER E
 4268 \SE@MapDeclare{cp855}{F8}{042D}% CYRILLIC CAPITAL LETTER E
 4269 \SE@MapDeclare{cp855}{F9}{0449}% CYRILLIC SMALL LETTER SHCHA
 4270 \SE@MapDeclare{cp855}{FA}{0429}% CYRILLIC CAPITAL LETTER SHCHA
 4271 \SE@MapDeclare{cp855}{FB}{0447}% CYRILLIC SMALL LETTER CHE
 4272 \SE@MapDeclare{cp855}{FC}{0427}% CYRILLIC CAPITAL LETTER CHE
 4273 \SE@MapDeclare{cp855}{FD}{00A7}% SECTION SIGN
 4274 \SE@MapDeclare{cp855}{FE}{25A0}% BLACK SQUARE
 4275 \SE@MapDeclare{cp855}{FF}{00A0}% NO-BREAK SPACE
 4276 (/cp855)

cp858

4277 (*cp858)
 4278 \SE@MapDeclare{cp858}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 4279 \SE@MapDeclare{cp858}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 4280 \SE@MapDeclare{cp858}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 4281 \SE@MapDeclare{cp858}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 4282 \SE@MapDeclare{cp858}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 4283 \SE@MapDeclare{cp858}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE
 4284 \SE@MapDeclare{cp858}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 4285 \SE@MapDeclare{cp858}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 4286 \SE@MapDeclare{cp858}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
 4287 \SE@MapDeclare{cp858}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 4288 \SE@MapDeclare{cp858}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 4289 \SE@MapDeclare{cp858}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 4290 \SE@MapDeclare{cp858}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 4291 \SE@MapDeclare{cp858}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 4292 \SE@MapDeclare{cp858}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 4293 \SE@MapDeclare{cp858}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 4294 \SE@MapDeclare{cp858}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 4295 \SE@MapDeclare{cp858}{91}{00E6}% LATIN SMALL LIGATURE AE
 4296 \SE@MapDeclare{cp858}{92}{00C6}% LATIN CAPITAL LIGATURE AE
 4297 \SE@MapDeclare{cp858}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 4298 \SE@MapDeclare{cp858}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 4299 \SE@MapDeclare{cp858}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE
 4300 \SE@MapDeclare{cp858}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 4301 \SE@MapDeclare{cp858}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 4302 \SE@MapDeclare{cp858}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 4303 \SE@MapDeclare{cp858}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 4304 \SE@MapDeclare{cp858}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 4305 \SE@MapDeclare{cp858}{9B}{00F8}% LATIN SMALL LETTER O WITH STROKE
 4306 \SE@MapDeclare{cp858}{9C}{00A3}% POUND SIGN
 4307 \SE@MapDeclare{cp858}{9D}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 4308 \SE@MapDeclare{cp858}{9E}{00D7}% MULTIPLICATION SIGN
 4309 \SE@MapDeclare{cp858}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK
 4310 \SE@MapDeclare{cp858}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 4311 \SE@MapDeclare{cp858}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 4312 \SE@MapDeclare{cp858}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 4313 \SE@MapDeclare{cp858}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 4314 \SE@MapDeclare{cp858}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE

4315 \SE@MapDeclare{cp858}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
 4316 \SE@MapDeclare{cp858}{A6}{00AA}% FEMININE ORDINAL INDICATOR
 4317 \SE@MapDeclare{cp858}{A7}{00BA}% MASCULINE ORDINAL INDICATOR
 4318 \SE@MapDeclare{cp858}{A8}{00BF}% INVERTED QUESTION MARK
 4319 \SE@MapDeclare{cp858}{A9}{00AE}% REGISTERED SIGN
 4320 \SE@MapDeclare{cp858}{AA}{00AC}% NOT SIGN
 4321 \SE@MapDeclare{cp858}{AB}{00BD}% VULGAR FRACTION ONE HALF
 4322 \SE@MapDeclare{cp858}{AC}{00BC}% VULGAR FRACTION ONE QUARTER
 4323 \SE@MapDeclare{cp858}{AD}{00A1}% INVERTED EXCLAMATION MARK
 4324 \SE@MapDeclare{cp858}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 4325 \SE@MapDeclare{cp858}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 4326 \SE@MapDeclare{cp858}{B0}{2591}% LIGHT SHADE
 4327 \SE@MapDeclare{cp858}{B1}{2592}% MEDIUM SHADE
 4328 \SE@MapDeclare{cp858}{B2}{2593}% DARK SHADE
 4329 \SE@MapDeclare{cp858}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL
 4330 \SE@MapDeclare{cp858}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
 4331 \SE@MapDeclare{cp858}{B5}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 4332 \SE@MapDeclare{cp858}{B6}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 4333 \SE@MapDeclare{cp858}{B7}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
 4334 \SE@MapDeclare{cp858}{B8}{00A9}% COPYRIGHT SIGN
 4335 \SE@MapDeclare{cp858}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
 4336 \SE@MapDeclare{cp858}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL
 4337 \SE@MapDeclare{cp858}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
 4338 \SE@MapDeclare{cp858}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
 4339 \SE@MapDeclare{cp858}{BD}{00A2}% CENT SIGN
 4340 \SE@MapDeclare{cp858}{BE}{00A5}% YEN SIGN
 4341 \SE@MapDeclare{cp858}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
 4342 \SE@MapDeclare{cp858}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
 4343 \SE@MapDeclare{cp858}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
 4344 \SE@MapDeclare{cp858}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
 4345 \SE@MapDeclare{cp858}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
 4346 \SE@MapDeclare{cp858}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
 4347 \SE@MapDeclare{cp858}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
 4348 \SE@MapDeclare{cp858}{C6}{00E3}% LATIN SMALL LETTER A WITH TILDE
 4349 \SE@MapDeclare{cp858}{C7}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
 4350 \SE@MapDeclare{cp858}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
 4351 \SE@MapDeclare{cp858}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
 4352 \SE@MapDeclare{cp858}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
 4353 \SE@MapDeclare{cp858}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
 4354 \SE@MapDeclare{cp858}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
 4355 \SE@MapDeclare{cp858}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
 4356 \SE@MapDeclare{cp858}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
 4357 \SE@MapDeclare{cp858}{CF}{00A4}% CURRENCY SIGN
 4358 \SE@MapDeclare{cp858}{D0}{00F0}% LATIN SMALL LETTER ETH
 4359 \SE@MapDeclare{cp858}{D1}{00D0}% LATIN CAPITAL LETTER ETH
 4360 \SE@MapDeclare{cp858}{D2}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
 4361 \SE@MapDeclare{cp858}{D3}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
 4362 \SE@MapDeclare{cp858}{D4}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
 4363 \SE@MapDeclare{cp858}{D5}{20AC}% EURO SIGN
 4364 \SE@MapDeclare{cp858}{D6}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
 4365 \SE@MapDeclare{cp858}{D7}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
 4366 \SE@MapDeclare{cp858}{D8}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS
 4367 \SE@MapDeclare{cp858}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
 4368 \SE@MapDeclare{cp858}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
 4369 \SE@MapDeclare{cp858}{DB}{2588}% FULL BLOCK
 4370 \SE@MapDeclare{cp858}{DC}{2584}% LOWER HALF BLOCK
 4371 \SE@MapDeclare{cp858}{DD}{00A6}% BROKEN BAR
 4372 \SE@MapDeclare{cp858}{DE}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE
 4373 \SE@MapDeclare{cp858}{DF}{2580}% UPPER HALF BLOCK
 4374 \SE@MapDeclare{cp858}{E0}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
 4375 \SE@MapDeclare{cp858}{E1}{00DF}% LATIN SMALL LETTER SHARP S
 4376 \SE@MapDeclare{cp858}{E2}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
 4377 \SE@MapDeclare{cp858}{E3}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
 4378 \SE@MapDeclare{cp858}{E4}{00F5}% LATIN SMALL LETTER O WITH TILDE
 4379 \SE@MapDeclare{cp858}{E5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
 4380 \SE@MapDeclare{cp858}{E6}{00B5}% MICRO SIGN
 4381 \SE@MapDeclare{cp858}{E7}{00FE}% LATIN SMALL LETTER THORN
 4382 \SE@MapDeclare{cp858}{E8}{00DE}% LATIN CAPITAL LETTER THORN
 4383 \SE@MapDeclare{cp858}{E9}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
 4384 \SE@MapDeclare{cp858}{EA}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX
 4385 \SE@MapDeclare{cp858}{EB}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE
 4386 \SE@MapDeclare{cp858}{EC}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
 4387 \SE@MapDeclare{cp858}{ED}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
 4388 \SE@MapDeclare{cp858}{EE}{00AF}% MACRON
 4389 \SE@MapDeclare{cp858}{EF}{00B4}% ACUTE ACCENT
 4390 \SE@MapDeclare{cp858}{F0}{00AD}% SOFT HYPHEN
 4391 \SE@MapDeclare{cp858}{F1}{00B1}% PLUS-MINUS SIGN
 4392 \SE@MapDeclare{cp858}{F2}{2017}% DOUBLE LOW LINE
 4393 \SE@MapDeclare{cp858}{F3}{00BE}% VULGAR FRACTION THREE QUARTERS
 4394 \SE@MapDeclare{cp858}{F4}{00B6}% PILCROW SIGN
 4395 \SE@MapDeclare{cp858}{F5}{00A7}% SECTION SIGN
 4396 \SE@MapDeclare{cp858}{F6}{00F7}% DIVISION SIGN
 4397 \SE@MapDeclare{cp858}{F7}{00B8}% CEDILLA
 4398 \SE@MapDeclare{cp858}{F8}{00B0}% DEGREE SIGN
 4399 \SE@MapDeclare{cp858}{F9}{00A8}% DIAERESIS
 4400 \SE@MapDeclare{cp858}{FA}{00B7}% MIDDLE DOT

4401 \SE@MapDeclare{cp858}{FB}{00B9}% SUPERSCRIPT ONE
 4402 \SE@MapDeclare{cp858}{FC}{00B3}% SUPERSCRIPT THREE
 4403 \SE@MapDeclare{cp858}{FD}{00B2}% SUPERSCRIPT TWO
 4404 \SE@MapDeclare{cp858}{FE}{25A0}% BLACK SQUARE
 4405 \SE@MapDeclare{cp858}{FF}{00A0}% NO-BREAK SPACE
 4406 (/cp858)

cp865

4407 (*cp865)
 4408 \SE@MapDeclare{cp865}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
 4409 \SE@MapDeclare{cp865}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
 4410 \SE@MapDeclare{cp865}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE
 4411 \SE@MapDeclare{cp865}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
 4412 \SE@MapDeclare{cp865}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
 4413 \SE@MapDeclare{cp865}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE
 4414 \SE@MapDeclare{cp865}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
 4415 \SE@MapDeclare{cp865}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
 4416 \SE@MapDeclare{cp865}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
 4417 \SE@MapDeclare{cp865}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
 4418 \SE@MapDeclare{cp865}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE
 4419 \SE@MapDeclare{cp865}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
 4420 \SE@MapDeclare{cp865}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
 4421 \SE@MapDeclare{cp865}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE
 4422 \SE@MapDeclare{cp865}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 4423 \SE@MapDeclare{cp865}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 4424 \SE@MapDeclare{cp865}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
 4425 \SE@MapDeclare{cp865}{91}{00E6}% LATIN SMALL LIGATURE AE
 4426 \SE@MapDeclare{cp865}{92}{00C6}% LATIN CAPITAL LIGATURE AE
 4427 \SE@MapDeclare{cp865}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
 4428 \SE@MapDeclare{cp865}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
 4429 \SE@MapDeclare{cp865}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE
 4430 \SE@MapDeclare{cp865}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
 4431 \SE@MapDeclare{cp865}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE
 4432 \SE@MapDeclare{cp865}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
 4433 \SE@MapDeclare{cp865}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
 4434 \SE@MapDeclare{cp865}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
 4435 \SE@MapDeclare{cp865}{9B}{00F8}% LATIN SMALL LETTER O WITH STROKE
 4436 \SE@MapDeclare{cp865}{9C}{00A3}% POUND SIGN
 4437 \SE@MapDeclare{cp865}{9D}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 4438 \SE@MapDeclare{cp865}{9E}{20A7}% PESETA SIGN
 4439 \SE@MapDeclare{cp865}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK
 4440 \SE@MapDeclare{cp865}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE
 4441 \SE@MapDeclare{cp865}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE
 4442 \SE@MapDeclare{cp865}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE
 4443 \SE@MapDeclare{cp865}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE
 4444 \SE@MapDeclare{cp865}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE
 4445 \SE@MapDeclare{cp865}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
 4446 \SE@MapDeclare{cp865}{A6}{00AA}% FEMININE ORDINAL INDICATOR
 4447 \SE@MapDeclare{cp865}{A7}{00BA}% MASCULINE ORDINAL INDICATOR
 4448 \SE@MapDeclare{cp865}{A8}{00BF}% INVERTED QUESTION MARK
 4449 \SE@MapDeclare{cp865}{A9}{2310}% REVERSED NOT SIGN
 4450 \SE@MapDeclare{cp865}{AA}{00AC}% NOT SIGN
 4451 \SE@MapDeclare{cp865}{AB}{00BD}% VULGAR FRACTION ONE HALF
 4452 \SE@MapDeclare{cp865}{AC}{00BC}% VULGAR FRACTION ONE QUARTER
 4453 \SE@MapDeclare{cp865}{AD}{00A1}% INVERTED EXCLAMATION MARK
 4454 \SE@MapDeclare{cp865}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 4455 \SE@MapDeclare{cp865}{AF}{00A4}% CURRENCY SIGN
 4456 \SE@MapDeclare{cp865}{B0}{2591}% LIGHT SHADE
 4457 \SE@MapDeclare{cp865}{B1}{2592}% MEDIUM SHADE
 4458 \SE@MapDeclare{cp865}{B2}{2593}% DARK SHADE
 4459 \SE@MapDeclare{cp865}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL
 4460 \SE@MapDeclare{cp865}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
 4461 \SE@MapDeclare{cp865}{B5}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
 4462 \SE@MapDeclare{cp865}{B6}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE
 4463 \SE@MapDeclare{cp865}{B7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE
 4464 \SE@MapDeclare{cp865}{B8}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE
 4465 \SE@MapDeclare{cp865}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
 4466 \SE@MapDeclare{cp865}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL
 4467 \SE@MapDeclare{cp865}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
 4468 \SE@MapDeclare{cp865}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
 4469 \SE@MapDeclare{cp865}{BD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
 4470 \SE@MapDeclare{cp865}{BE}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
 4471 \SE@MapDeclare{cp865}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
 4472 \SE@MapDeclare{cp865}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
 4473 \SE@MapDeclare{cp865}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
 4474 \SE@MapDeclare{cp865}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
 4475 \SE@MapDeclare{cp865}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
 4476 \SE@MapDeclare{cp865}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
 4477 \SE@MapDeclare{cp865}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
 4478 \SE@MapDeclare{cp865}{C6}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
 4479 \SE@MapDeclare{cp865}{C7}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
 4480 \SE@MapDeclare{cp865}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
 4481 \SE@MapDeclare{cp865}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
 4482 \SE@MapDeclare{cp865}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL

4483 \SE@MapDeclare{cp865}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
 4484 \SE@MapDeclare{cp865}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
 4485 \SE@MapDeclare{cp865}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
 4486 \SE@MapDeclare{cp865}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
 4487 \SE@MapDeclare{cp865}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
 4488 \SE@MapDeclare{cp865}{DO}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
 4489 \SE@MapDeclare{cp865}{D1}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
 4490 \SE@MapDeclare{cp865}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
 4491 \SE@MapDeclare{cp865}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
 4492 \SE@MapDeclare{cp865}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
 4493 \SE@MapDeclare{cp865}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
 4494 \SE@MapDeclare{cp865}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
 4495 \SE@MapDeclare{cp865}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
 4496 \SE@MapDeclare{cp865}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
 4497 \SE@MapDeclare{cp865}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
 4498 \SE@MapDeclare{cp865}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
 4499 \SE@MapDeclare{cp865}{DB}{2588}% FULL BLOCK
 4500 \SE@MapDeclare{cp865}{DC}{2584}% LOWER HALF BLOCK
 4501 \SE@MapDeclare{cp865}{DD}{258C}% LEFT HALF BLOCK
 4502 \SE@MapDeclare{cp865}{DE}{2590}% RIGHT HALF BLOCK
 4503 \SE@MapDeclare{cp865}{DF}{2580}% UPPER HALF BLOCK
 4504 \SE@MapDeclare{cp865}{E0}{03B1}% GREEK SMALL LETTER ALPHA
 4505 \SE@MapDeclare{cp865}{E1}{00DF}% LATIN SMALL LETTER SHARP S
 4506 \SE@MapDeclare{cp865}{E2}{0393}% GREEK CAPITAL LETTER GAMMA
 4507 \SE@MapDeclare{cp865}{E3}{03C0}% GREEK SMALL LETTER PI
 4508 \SE@MapDeclare{cp865}{E4}{03A3}% GREEK CAPITAL LETTER SIGMA
 4509 \SE@MapDeclare{cp865}{E5}{03C3}% GREEK SMALL LETTER SIGMA
 4510 \SE@MapDeclare{cp865}{E6}{00B5}% MICRO SIGN
 4511 \SE@MapDeclare{cp865}{E7}{03C4}% GREEK SMALL LETTER TAU
 4512 \SE@MapDeclare{cp865}{E8}{03A6}% GREEK CAPITAL LETTER PHI
 4513 \SE@MapDeclare{cp865}{E9}{0398}% GREEK CAPITAL LETTER THETA
 4514 \SE@MapDeclare{cp865}{EA}{03A9}% GREEK CAPITAL LETTER OMEGA
 4515 \SE@MapDeclare{cp865}{EB}{03B4}% GREEK SMALL LETTER DELTA
 4516 \SE@MapDeclare{cp865}{EC}{221E}% INFINITY
 4517 \SE@MapDeclare{cp865}{ED}{03C6}% GREEK SMALL LETTER PHI
 4518 \SE@MapDeclare{cp865}{EE}{03B5}% GREEK SMALL LETTER EPSILON
 4519 \SE@MapDeclare{cp865}{EF}{2229}% INTERSECTION
 4520 \SE@MapDeclare{cp865}{F0}{2261}% IDENTICAL TO
 4521 \SE@MapDeclare{cp865}{F1}{00B1}% PLUS-MINUS SIGN
 4522 \SE@MapDeclare{cp865}{F2}{2265}% GREATER-THAN OR EQUAL TO
 4523 \SE@MapDeclare{cp865}{F3}{2264}% LESS-THAN OR EQUAL TO
 4524 \SE@MapDeclare{cp865}{F4}{2320}% TOP HALF INTEGRAL
 4525 \SE@MapDeclare{cp865}{F5}{2321}% BOTTOM HALF INTEGRAL
 4526 \SE@MapDeclare{cp865}{F6}{00F7}% DIVISION SIGN
 4527 \SE@MapDeclare{cp865}{F7}{2248}% ALMOST EQUAL TO
 4528 \SE@MapDeclare{cp865}{F8}{00B0}% DEGREE SIGN
 4529 \SE@MapDeclare{cp865}{F9}{2219}% BULLET OPERATOR
 4530 \SE@MapDeclare{cp865}{FA}{00B7}% MIDDLE DOT
 4531 \SE@MapDeclare{cp865}{FB}{221A}% SQUARE ROOT
 4532 \SE@MapDeclare{cp865}{FC}{207F}% SUPERScript LATIN SMALL LETTER N
 4533 \SE@MapDeclare{cp865}{FD}{00B2}% SUPERScript TWO
 4534 \SE@MapDeclare{cp865}{FE}{25A0}% BLACK SQUARE
 4535 \SE@MapDeclare{cp865}{FF}{00A0}% NO-BREAK SPACE
 4536 \SE@MapDeclare{cp865}

cp866

4537 \SE@MapDeclare{cp866}
 4538 \SE@MapDeclare{cp866}{80}{0410}% CYRILLIC CAPITAL LETTER A
 4539 \SE@MapDeclare{cp866}{81}{0411}% CYRILLIC CAPITAL LETTER BE
 4540 \SE@MapDeclare{cp866}{82}{0412}% CYRILLIC CAPITAL LETTER VE
 4541 \SE@MapDeclare{cp866}{83}{0413}% CYRILLIC CAPITAL LETTER GHE
 4542 \SE@MapDeclare{cp866}{84}{0414}% CYRILLIC CAPITAL LETTER DE
 4543 \SE@MapDeclare{cp866}{85}{0415}% CYRILLIC CAPITAL LETTER IE
 4544 \SE@MapDeclare{cp866}{86}{0416}% CYRILLIC CAPITAL LETTER ZHE
 4545 \SE@MapDeclare{cp866}{87}{0417}% CYRILLIC CAPITAL LETTER ZE
 4546 \SE@MapDeclare{cp866}{88}{0418}% CYRILLIC CAPITAL LETTER I
 4547 \SE@MapDeclare{cp866}{89}{0419}% CYRILLIC CAPITAL LETTER SHORT I
 4548 \SE@MapDeclare{cp866}{8A}{041A}% CYRILLIC CAPITAL LETTER KA
 4549 \SE@MapDeclare{cp866}{8B}{041B}% CYRILLIC CAPITAL LETTER EL
 4550 \SE@MapDeclare{cp866}{8C}{041C}% CYRILLIC CAPITAL LETTER EM
 4551 \SE@MapDeclare{cp866}{8D}{041D}% CYRILLIC CAPITAL LETTER EN
 4552 \SE@MapDeclare{cp866}{8E}{041E}% CYRILLIC CAPITAL LETTER O
 4553 \SE@MapDeclare{cp866}{8F}{041F}% CYRILLIC CAPITAL LETTER PE
 4554 \SE@MapDeclare{cp866}{90}{0420}% CYRILLIC CAPITAL LETTER ER
 4555 \SE@MapDeclare{cp866}{91}{0421}% CYRILLIC CAPITAL LETTER ES
 4556 \SE@MapDeclare{cp866}{92}{0422}% CYRILLIC CAPITAL LETTER TE
 4557 \SE@MapDeclare{cp866}{93}{0423}% CYRILLIC CAPITAL LETTER U
 4558 \SE@MapDeclare{cp866}{94}{0424}% CYRILLIC CAPITAL LETTER EF
 4559 \SE@MapDeclare{cp866}{95}{0425}% CYRILLIC CAPITAL LETTER HA
 4560 \SE@MapDeclare{cp866}{96}{0426}% CYRILLIC CAPITAL LETTER TSE
 4561 \SE@MapDeclare{cp866}{97}{0427}% CYRILLIC CAPITAL LETTER CHE
 4562 \SE@MapDeclare{cp866}{98}{0428}% CYRILLIC CAPITAL LETTER SHA
 4563 \SE@MapDeclare{cp866}{99}{0429}% CYRILLIC CAPITAL LETTER SHCHA
 4564 \SE@MapDeclare{cp866}{9A}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN

4565 \SE@MapDeclare{cp866}{9B}{042B}% CYRILLIC CAPITAL LETTER YERU
 4566 \SE@MapDeclare{cp866}{9C}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
 4567 \SE@MapDeclare{cp866}{9D}{042D}% CYRILLIC CAPITAL LETTER E
 4568 \SE@MapDeclare{cp866}{9E}{042E}% CYRILLIC CAPITAL LETTER YU
 4569 \SE@MapDeclare{cp866}{9F}{042F}% CYRILLIC CAPITAL LETTER YA
 4570 \SE@MapDeclare{cp866}{A0}{0430}% CYRILLIC SMALL LETTER A
 4571 \SE@MapDeclare{cp866}{A1}{0431}% CYRILLIC SMALL LETTER BE
 4572 \SE@MapDeclare{cp866}{A2}{0432}% CYRILLIC SMALL LETTER VE
 4573 \SE@MapDeclare{cp866}{A3}{0433}% CYRILLIC SMALL LETTER GHE
 4574 \SE@MapDeclare{cp866}{A4}{0434}% CYRILLIC SMALL LETTER DE
 4575 \SE@MapDeclare{cp866}{A5}{0435}% CYRILLIC SMALL LETTER IE
 4576 \SE@MapDeclare{cp866}{A6}{0436}% CYRILLIC SMALL LETTER ZHE
 4577 \SE@MapDeclare{cp866}{A7}{0437}% CYRILLIC SMALL LETTER ZE
 4578 \SE@MapDeclare{cp866}{A8}{0438}% CYRILLIC SMALL LETTER I
 4579 \SE@MapDeclare{cp866}{A9}{0439}% CYRILLIC SMALL LETTER SHORT I
 4580 \SE@MapDeclare{cp866}{AA}{043A}% CYRILLIC SMALL LETTER KA
 4581 \SE@MapDeclare{cp866}{AB}{043B}% CYRILLIC SMALL LETTER EL
 4582 \SE@MapDeclare{cp866}{AC}{043C}% CYRILLIC SMALL LETTER EM
 4583 \SE@MapDeclare{cp866}{AD}{043D}% CYRILLIC SMALL LETTER EN
 4584 \SE@MapDeclare{cp866}{AE}{043E}% CYRILLIC SMALL LETTER O
 4585 \SE@MapDeclare{cp866}{AF}{043F}% CYRILLIC SMALL LETTER PE
 4586 \SE@MapDeclare{cp866}{B0}{2591}% LIGHT SHADE
 4587 \SE@MapDeclare{cp866}{B1}{2592}% MEDIUM SHADE
 4588 \SE@MapDeclare{cp866}{B2}{2593}% DARK SHADE
 4589 \SE@MapDeclare{cp866}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL
 4590 \SE@MapDeclare{cp866}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
 4591 \SE@MapDeclare{cp866}{B5}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE
 4592 \SE@MapDeclare{cp866}{B6}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE
 4593 \SE@MapDeclare{cp866}{B7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE
 4594 \SE@MapDeclare{cp866}{B8}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE
 4595 \SE@MapDeclare{cp866}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
 4596 \SE@MapDeclare{cp866}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL
 4597 \SE@MapDeclare{cp866}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
 4598 \SE@MapDeclare{cp866}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
 4599 \SE@MapDeclare{cp866}{BD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE
 4600 \SE@MapDeclare{cp866}{BE}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE
 4601 \SE@MapDeclare{cp866}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
 4602 \SE@MapDeclare{cp866}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
 4603 \SE@MapDeclare{cp866}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
 4604 \SE@MapDeclare{cp866}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
 4605 \SE@MapDeclare{cp866}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
 4606 \SE@MapDeclare{cp866}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
 4607 \SE@MapDeclare{cp866}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
 4608 \SE@MapDeclare{cp866}{C6}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE
 4609 \SE@MapDeclare{cp866}{C7}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE
 4610 \SE@MapDeclare{cp866}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
 4611 \SE@MapDeclare{cp866}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
 4612 \SE@MapDeclare{cp866}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
 4613 \SE@MapDeclare{cp866}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
 4614 \SE@MapDeclare{cp866}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
 4615 \SE@MapDeclare{cp866}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
 4616 \SE@MapDeclare{cp866}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
 4617 \SE@MapDeclare{cp866}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
 4618 \SE@MapDeclare{cp866}{D0}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
 4619 \SE@MapDeclare{cp866}{D1}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
 4620 \SE@MapDeclare{cp866}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
 4621 \SE@MapDeclare{cp866}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
 4622 \SE@MapDeclare{cp866}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
 4623 \SE@MapDeclare{cp866}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
 4624 \SE@MapDeclare{cp866}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
 4625 \SE@MapDeclare{cp866}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
 4626 \SE@MapDeclare{cp866}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
 4627 \SE@MapDeclare{cp866}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
 4628 \SE@MapDeclare{cp866}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
 4629 \SE@MapDeclare{cp866}{DB}{2588}% FULL BLOCK
 4630 \SE@MapDeclare{cp866}{DC}{2584}% LOWER HALF BLOCK
 4631 \SE@MapDeclare{cp866}{DD}{258C}% LEFT HALF BLOCK
 4632 \SE@MapDeclare{cp866}{DE}{2590}% RIGHT HALF BLOCK
 4633 \SE@MapDeclare{cp866}{DF}{2580}% UPPER HALF BLOCK
 4634 \SE@MapDeclare{cp866}{E0}{0440}% CYRILLIC SMALL LETTER ER
 4635 \SE@MapDeclare{cp866}{E1}{0441}% CYRILLIC SMALL LETTER ES
 4636 \SE@MapDeclare{cp866}{E2}{0442}% CYRILLIC SMALL LETTER TE
 4637 \SE@MapDeclare{cp866}{E3}{0443}% CYRILLIC SMALL LETTER U
 4638 \SE@MapDeclare{cp866}{E4}{0444}% CYRILLIC SMALL LETTER EF
 4639 \SE@MapDeclare{cp866}{E5}{0445}% CYRILLIC SMALL LETTER HA
 4640 \SE@MapDeclare{cp866}{E6}{0446}% CYRILLIC SMALL LETTER TSE
 4641 \SE@MapDeclare{cp866}{E7}{0447}% CYRILLIC SMALL LETTER CHE
 4642 \SE@MapDeclare{cp866}{E8}{0448}% CYRILLIC SMALL LETTER SHA
 4643 \SE@MapDeclare{cp866}{E9}{0449}% CYRILLIC SMALL LETTER SHCHA
 4644 \SE@MapDeclare{cp866}{EA}{044A}% CYRILLIC SMALL LETTER HARD SIGN
 4645 \SE@MapDeclare{cp866}{EB}{044B}% CYRILLIC SMALL LETTER YERU
 4646 \SE@MapDeclare{cp866}{EC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
 4647 \SE@MapDeclare{cp866}{ED}{044D}% CYRILLIC SMALL LETTER E
 4648 \SE@MapDeclare{cp866}{EE}{044E}% CYRILLIC SMALL LETTER YU
 4649 \SE@MapDeclare{cp866}{EF}{044F}% CYRILLIC SMALL LETTER YA
 4650 \SE@MapDeclare{cp866}{F0}{0401}% CYRILLIC CAPITAL LETTER IO

4651 \SE@MapDeclare{cp866}{F1}{0451}% CYRILLIC SMALL LETTER IO
 4652 \SE@MapDeclare{cp866}{F2}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE
 4653 \SE@MapDeclare{cp866}{F3}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE
 4654 \SE@MapDeclare{cp866}{F4}{0407}% CYRILLIC CAPITAL LETTER YI
 4655 \SE@MapDeclare{cp866}{F5}{0457}% CYRILLIC SMALL LETTER YI
 4656 \SE@MapDeclare{cp866}{F6}{040E}% CYRILLIC CAPITAL LETTER SHORT U
 4657 \SE@MapDeclare{cp866}{F7}{045E}% CYRILLIC SMALL LETTER SHORT U
 4658 \SE@MapDeclare{cp866}{F8}{00B0}% DEGREE SIGN
 4659 \SE@MapDeclare{cp866}{F9}{2219}% BULLET OPERATOR
 4660 \SE@MapDeclare{cp866}{FA}{00B7}% MIDDLE DOT
 4661 \SE@MapDeclare{cp866}{FB}{221A}% SQUARE ROOT
 4662 \SE@MapDeclare{cp866}{FC}{2116}% NUMERO SIGN
 4663 \SE@MapDeclare{cp866}{FD}{00A4}% CURRENCY SIGN
 4664 \SE@MapDeclare{cp866}{FE}{25A0}% BLACK SQUARE
 4665 \SE@MapDeclare{cp866}{FF}{00A0}% NO-BREAK SPACE
 4666 </cp866>

cp1250

4667 <*cp1250>
 4668 \SE@MapDeclare{cp1250}{80}{20AC}% EURO SIGN
 4669 \SE@MapDeclare{cp1250}{82}{201A}% SINGLE LOW-9 QUOTATION MARK
 4670 \SE@MapDeclare{cp1250}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK
 4671 \SE@MapDeclare{cp1250}{85}{2026}% HORIZONTAL ELLIPSIS
 4672 \SE@MapDeclare{cp1250}{86}{2020}% DAGGER
 4673 \SE@MapDeclare{cp1250}{87}{2021}% DOUBLE DAGGER
 4674 \SE@MapDeclare{cp1250}{89}{2030}% PER MILLE SIGN
 4675 \SE@MapDeclare{cp1250}{8A}{0160}% LATIN CAPITAL LETTER S WITH CARON
 4676 \SE@MapDeclare{cp1250}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
 4677 \SE@MapDeclare{cp1250}{8C}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
 4678 \SE@MapDeclare{cp1250}{8D}{0164}% LATIN CAPITAL LETTER T WITH CARON
 4679 \SE@MapDeclare{cp1250}{8E}{017D}% LATIN CAPITAL LETTER Z WITH CARON
 4680 \SE@MapDeclare{cp1250}{8F}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
 4681 \SE@MapDeclare{cp1250}{91}{2018}% LEFT SINGLE QUOTATION MARK
 4682 \SE@MapDeclare{cp1250}{92}{2019}% RIGHT SINGLE QUOTATION MARK
 4683 \SE@MapDeclare{cp1250}{93}{201C}% LEFT DOUBLE QUOTATION MARK
 4684 \SE@MapDeclare{cp1250}{94}{201D}% RIGHT DOUBLE QUOTATION MARK
 4685 \SE@MapDeclare{cp1250}{95}{2022}% BULLET
 4686 \SE@MapDeclare{cp1250}{96}{2013}% EN DASH
 4687 \SE@MapDeclare{cp1250}{97}{2014}% EM DASH
 4688 \SE@MapDeclare{cp1250}{99}{2122}% TRADE MARK SIGN
 4689 \SE@MapDeclare{cp1250}{9A}{0161}% LATIN SMALL LETTER S WITH CARON
 4690 \SE@MapDeclare{cp1250}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
 4691 \SE@MapDeclare{cp1250}{9C}{015B}% LATIN SMALL LETTER S WITH ACUTE
 4692 \SE@MapDeclare{cp1250}{9D}{0165}% LATIN SMALL LETTER T WITH CARON
 4693 \SE@MapDeclare{cp1250}{9E}{017E}% LATIN SMALL LETTER Z WITH CARON
 4694 \SE@MapDeclare{cp1250}{9F}{017A}% LATIN SMALL LETTER Z WITH ACUTE
 4695 \SE@MapDeclare{cp1250}{A0}{00A0}% NO-BREAK SPACE
 4696 \SE@MapDeclare{cp1250}{A1}{02C7}% CARON
 4697 \SE@MapDeclare{cp1250}{A2}{02D8}% BREVE
 4698 \SE@MapDeclare{cp1250}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE
 4699 \SE@MapDeclare{cp1250}{A4}{00A4}% CURRENCY SIGN
 4700 \SE@MapDeclare{cp1250}{A5}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
 4701 \SE@MapDeclare{cp1250}{A6}{00A6}% BROKEN BAR
 4702 \SE@MapDeclare{cp1250}{A7}{00A7}% SECTION SIGN
 4703 \SE@MapDeclare{cp1250}{A8}{00A8}% DIAERESIS
 4704 \SE@MapDeclare{cp1250}{A9}{00A9}% COPYRIGHT SIGN
 4705 \SE@MapDeclare{cp1250}{AA}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA
 4706 \SE@MapDeclare{cp1250}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 4707 \SE@MapDeclare{cp1250}{AC}{00AC}% NOT SIGN
 4708 \SE@MapDeclare{cp1250}{AD}{00AD}% SOFT HYPHEN
 4709 \SE@MapDeclare{cp1250}{AE}{00AE}% REGISTERED SIGN
 4710 \SE@MapDeclare{cp1250}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
 4711 \SE@MapDeclare{cp1250}{B0}{00B0}% DEGREE SIGN
 4712 \SE@MapDeclare{cp1250}{B1}{00B1}% PLUS-MINUS SIGN
 4713 \SE@MapDeclare{cp1250}{B2}{02DB}% OGONEK
 4714 \SE@MapDeclare{cp1250}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE
 4715 \SE@MapDeclare{cp1250}{B4}{00B4}% ACUTE ACCENT
 4716 \SE@MapDeclare{cp1250}{B5}{00B5}% MICRO SIGN
 4717 \SE@MapDeclare{cp1250}{B6}{00B6}% PILCROW SIGN
 4718 \SE@MapDeclare{cp1250}{B7}{00B7}% MIDDLE DOT
 4719 \SE@MapDeclare{cp1250}{B8}{00B8}% CEDILLA
 4720 \SE@MapDeclare{cp1250}{B9}{0105}% LATIN SMALL LETTER A WITH OGONEK
 4721 \SE@MapDeclare{cp1250}{BA}{015F}% LATIN SMALL LETTER S WITH CEDILLA
 4722 \SE@MapDeclare{cp1250}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 4723 \SE@MapDeclare{cp1250}{BC}{013D}% LATIN CAPITAL LETTER L WITH CARON
 4724 \SE@MapDeclare{cp1250}{BD}{02DD}% DOUBLE ACUTE ACCENT
 4725 \SE@MapDeclare{cp1250}{BE}{013E}% LATIN SMALL LETTER L WITH CARON
 4726 \SE@MapDeclare{cp1250}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
 4727 \SE@MapDeclare{cp1250}{C0}{0154}% LATIN CAPITAL LETTER R WITH ACUTE
 4728 \SE@MapDeclare{cp1250}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
 4729 \SE@MapDeclare{cp1250}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
 4730 \SE@MapDeclare{cp1250}{C3}{0102}% LATIN CAPITAL LETTER A WITH BREVE
 4731 \SE@MapDeclare{cp1250}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 4732 \SE@MapDeclare{cp1250}{C5}{0139}% LATIN CAPITAL LETTER L WITH ACUTE

4733 \SE@MapDeclare{cp1250}{C6}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
4734 \SE@MapDeclare{cp1250}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
4735 \SE@MapDeclare{cp1250}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON
4736 \SE@MapDeclare{cp1250}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
4737 \SE@MapDeclare{cp1250}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
4738 \SE@MapDeclare{cp1250}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
4739 \SE@MapDeclare{cp1250}{CC}{011A}% LATIN CAPITAL LETTER E WITH CARON
4740 \SE@MapDeclare{cp1250}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE
4741 \SE@MapDeclare{cp1250}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
4742 \SE@MapDeclare{cp1250}{CF}{010E}% LATIN CAPITAL LETTER D WITH CARON
4743 \SE@MapDeclare{cp1250}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE
4744 \SE@MapDeclare{cp1250}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
4745 \SE@MapDeclare{cp1250}{D2}{0147}% LATIN CAPITAL LETTER N WITH CARON
4746 \SE@MapDeclare{cp1250}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
4747 \SE@MapDeclare{cp1250}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
4748 \SE@MapDeclare{cp1250}{D5}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
4749 \SE@MapDeclare{cp1250}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
4750 \SE@MapDeclare{cp1250}{D7}{00D7}% MULTIPLICATION SIGN
4751 \SE@MapDeclare{cp1250}{D8}{0158}% LATIN CAPITAL LETTER R WITH CARON
4752 \SE@MapDeclare{cp1250}{D9}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE
4753 \SE@MapDeclare{cp1250}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE
4754 \SE@MapDeclare{cp1250}{DB}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
4755 \SE@MapDeclare{cp1250}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
4756 \SE@MapDeclare{cp1250}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE
4757 \SE@MapDeclare{cp1250}{DE}{0162}% LATIN CAPITAL LETTER T WITH CEDILLA
4758 \SE@MapDeclare{cp1250}{DF}{00DF}% LATIN SMALL LETTER SHARP S
4759 \SE@MapDeclare{cp1250}{E0}{0155}% LATIN SMALL LETTER R WITH ACUTE
4760 \SE@MapDeclare{cp1250}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE
4761 \SE@MapDeclare{cp1250}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
4762 \SE@MapDeclare{cp1250}{E3}{0103}% LATIN SMALL LETTER A WITH BREVE
4763 \SE@MapDeclare{cp1250}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
4764 \SE@MapDeclare{cp1250}{E5}{013A}% LATIN SMALL LETTER L WITH ACUTE
4765 \SE@MapDeclare{cp1250}{E6}{0107}% LATIN SMALL LETTER C WITH ACUTE
4766 \SE@MapDeclare{cp1250}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
4767 \SE@MapDeclare{cp1250}{E8}{010D}% LATIN SMALL LETTER C WITH CARON
4768 \SE@MapDeclare{cp1250}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
4769 \SE@MapDeclare{cp1250}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK
4770 \SE@MapDeclare{cp1250}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
4771 \SE@MapDeclare{cp1250}{EC}{011B}% LATIN SMALL LETTER E WITH CARON
4772 \SE@MapDeclare{cp1250}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE
4773 \SE@MapDeclare{cp1250}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
4774 \SE@MapDeclare{cp1250}{EF}{010F}% LATIN SMALL LETTER D WITH CARON
4775 \SE@MapDeclare{cp1250}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE
4776 \SE@MapDeclare{cp1250}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE
4777 \SE@MapDeclare{cp1250}{F2}{0148}% LATIN SMALL LETTER N WITH CARON
4778 \SE@MapDeclare{cp1250}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
4779 \SE@MapDeclare{cp1250}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
4780 \SE@MapDeclare{cp1250}{F5}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE
4781 \SE@MapDeclare{cp1250}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
4782 \SE@MapDeclare{cp1250}{F7}{00F7}% DIVISION SIGN
4783 \SE@MapDeclare{cp1250}{F8}{0159}% LATIN SMALL LETTER R WITH CARON
4784 \SE@MapDeclare{cp1250}{F9}{016F}% LATIN SMALL LETTER U WITH RING ABOVE
4785 \SE@MapDeclare{cp1250}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE
4786 \SE@MapDeclare{cp1250}{FB}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE
4787 \SE@MapDeclare{cp1250}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
4788 \SE@MapDeclare{cp1250}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
4789 \SE@MapDeclare{cp1250}{FE}{0163}% LATIN SMALL LETTER T WITH CEDILLA
4790 \SE@MapDeclare{cp1250}{FF}{02D9}% DOT ABOVE
4791 </cp1250>

cp1251

4792 <*cp1251>
4793 \SE@MapDeclare{cp1251}{80}{0402}% CYRILLIC CAPITAL LETTER DJE
4794 \SE@MapDeclare{cp1251}{81}{0403}% CYRILLIC CAPITAL LETTER GJE
4795 \SE@MapDeclare{cp1251}{82}{201A}% SINGLE LOW-9 QUOTATION MARK
4796 \SE@MapDeclare{cp1251}{83}{0453}% CYRILLIC SMALL LETTER GJE
4797 \SE@MapDeclare{cp1251}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK
4798 \SE@MapDeclare{cp1251}{85}{2026}% HORIZONTAL ELLIPSIS
4799 \SE@MapDeclare{cp1251}{86}{2020}% DAGGER
4800 \SE@MapDeclare{cp1251}{87}{2021}% DOUBLE DAGGER
4801 \SE@MapDeclare{cp1251}{88}{20AC}% EURO SIGN
4802 \SE@MapDeclare{cp1251}{89}{2030}% PER MILLE SIGN
4803 \SE@MapDeclare{cp1251}{8A}{0409}% CYRILLIC CAPITAL LETTER LJE
4804 \SE@MapDeclare{cp1251}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
4805 \SE@MapDeclare{cp1251}{8C}{040A}% CYRILLIC CAPITAL LETTER NJE
4806 \SE@MapDeclare{cp1251}{8D}{040C}% CYRILLIC CAPITAL LETTER KJE
4807 \SE@MapDeclare{cp1251}{8E}{040B}% CYRILLIC CAPITAL LETTER TSHE
4808 \SE@MapDeclare{cp1251}{8F}{040F}% CYRILLIC CAPITAL LETTER DZHE
4809 \SE@MapDeclare{cp1251}{90}{0452}% CYRILLIC SMALL LETTER DJE
4810 \SE@MapDeclare{cp1251}{91}{2018}% LEFT SINGLE QUOTATION MARK
4811 \SE@MapDeclare{cp1251}{92}{2019}% RIGHT SINGLE QUOTATION MARK
4812 \SE@MapDeclare{cp1251}{93}{201C}% LEFT DOUBLE QUOTATION MARK
4813 \SE@MapDeclare{cp1251}{94}{201D}% RIGHT DOUBLE QUOTATION MARK
4814 \SE@MapDeclare{cp1251}{95}{2022}% BULLET

4815 \SE@MapDeclare{cp1251}{96}{2013}% EN DASH
 4816 \SE@MapDeclare{cp1251}{97}{2014}% EM DASH
 4817 \SE@MapDeclare{cp1251}{99}{2122}% TRADE MARK SIGN
 4818 \SE@MapDeclare{cp1251}{9A}{0459}% CYRILLIC SMALL LETTER LJE
 4819 \SE@MapDeclare{cp1251}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
 4820 \SE@MapDeclare{cp1251}{9C}{045A}% CYRILLIC SMALL LETTER NJE
 4821 \SE@MapDeclare{cp1251}{9D}{045C}% CYRILLIC SMALL LETTER KJE
 4822 \SE@MapDeclare{cp1251}{9E}{045B}% CYRILLIC SMALL LETTER TSHE
 4823 \SE@MapDeclare{cp1251}{9F}{045F}% CYRILLIC SMALL LETTER DZHE
 4824 \SE@MapDeclare{cp1251}{A0}{00A0}% NO-BREAK SPACE
 4825 \SE@MapDeclare{cp1251}{A1}{040E}% CYRILLIC CAPITAL LETTER SHORT U
 4826 \SE@MapDeclare{cp1251}{A2}{045E}% CYRILLIC SMALL LETTER SHORT U
 4827 \SE@MapDeclare{cp1251}{A3}{0408}% CYRILLIC CAPITAL LETTER JE
 4828 \SE@MapDeclare{cp1251}{A4}{00A4}% CURRENCY SIGN
 4829 \SE@MapDeclare{cp1251}{A5}{0490}% CYRILLIC CAPITAL LETTER GHE WITH UPTURN
 4830 \SE@MapDeclare{cp1251}{A6}{00A6}% BROKEN BAR
 4831 \SE@MapDeclare{cp1251}{A7}{00A7}% SECTION SIGN
 4832 \SE@MapDeclare{cp1251}{A8}{0401}% CYRILLIC CAPITAL LETTER IO
 4833 \SE@MapDeclare{cp1251}{A9}{00A9}% COPYRIGHT SIGN
 4834 \SE@MapDeclare{cp1251}{AA}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE
 4835 \SE@MapDeclare{cp1251}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 4836 \SE@MapDeclare{cp1251}{AC}{00AC}% NOT SIGN
 4837 \SE@MapDeclare{cp1251}{AD}{00AD}% SOFT HYPHEN
 4838 \SE@MapDeclare{cp1251}{AE}{00AE}% REGISTERED SIGN
 4839 \SE@MapDeclare{cp1251}{AF}{0407}% CYRILLIC CAPITAL LETTER YI
 4840 \SE@MapDeclare{cp1251}{B0}{00B0}% DEGREE SIGN
 4841 \SE@MapDeclare{cp1251}{B1}{00B1}% PLUS-MINUS SIGN
 4842 \SE@MapDeclare{cp1251}{B2}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
 4843 \SE@MapDeclare{cp1251}{B3}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
 4844 \SE@MapDeclare{cp1251}{B4}{0491}% CYRILLIC SMALL LETTER GHE WITH UPTURN
 4845 \SE@MapDeclare{cp1251}{B5}{00B5}% MICRO SIGN
 4846 \SE@MapDeclare{cp1251}{B6}{00B6}% PILCROW SIGN
 4847 \SE@MapDeclare{cp1251}{B7}{00B7}% MIDDLE DOT
 4848 \SE@MapDeclare{cp1251}{B8}{0451}% CYRILLIC SMALL LETTER IO
 4849 \SE@MapDeclare{cp1251}{B9}{2116}% NUMERO SIGN
 4850 \SE@MapDeclare{cp1251}{BA}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE
 4851 \SE@MapDeclare{cp1251}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 4852 \SE@MapDeclare{cp1251}{BC}{0458}% CYRILLIC SMALL LETTER JE
 4853 \SE@MapDeclare{cp1251}{BD}{0405}% CYRILLIC CAPITAL LETTER DZE
 4854 \SE@MapDeclare{cp1251}{BE}{0455}% CYRILLIC SMALL LETTER DZE
 4855 \SE@MapDeclare{cp1251}{BF}{0457}% CYRILLIC SMALL LETTER YI
 4856 \SE@MapDeclare{cp1251}{C0}{0410}% CYRILLIC CAPITAL LETTER A
 4857 \SE@MapDeclare{cp1251}{C1}{0411}% CYRILLIC CAPITAL LETTER BE
 4858 \SE@MapDeclare{cp1251}{C2}{0412}% CYRILLIC CAPITAL LETTER VE
 4859 \SE@MapDeclare{cp1251}{C3}{0413}% CYRILLIC CAPITAL LETTER GHE
 4860 \SE@MapDeclare{cp1251}{C4}{0414}% CYRILLIC CAPITAL LETTER DE
 4861 \SE@MapDeclare{cp1251}{C5}{0415}% CYRILLIC CAPITAL LETTER IE
 4862 \SE@MapDeclare{cp1251}{C6}{0416}% CYRILLIC CAPITAL LETTER ZHE
 4863 \SE@MapDeclare{cp1251}{C7}{0417}% CYRILLIC CAPITAL LETTER ZE
 4864 \SE@MapDeclare{cp1251}{C8}{0418}% CYRILLIC CAPITAL LETTER I
 4865 \SE@MapDeclare{cp1251}{C9}{0419}% CYRILLIC CAPITAL LETTER SHORT I
 4866 \SE@MapDeclare{cp1251}{CA}{041A}% CYRILLIC CAPITAL LETTER KA
 4867 \SE@MapDeclare{cp1251}{CB}{041B}% CYRILLIC CAPITAL LETTER EL
 4868 \SE@MapDeclare{cp1251}{CC}{041C}% CYRILLIC CAPITAL LETTER EM
 4869 \SE@MapDeclare{cp1251}{CD}{041D}% CYRILLIC CAPITAL LETTER EN
 4870 \SE@MapDeclare{cp1251}{CE}{041E}% CYRILLIC CAPITAL LETTER O
 4871 \SE@MapDeclare{cp1251}{CF}{041F}% CYRILLIC CAPITAL LETTER PE
 4872 \SE@MapDeclare{cp1251}{D0}{0420}% CYRILLIC CAPITAL LETTER ER
 4873 \SE@MapDeclare{cp1251}{D1}{0421}% CYRILLIC CAPITAL LETTER ES
 4874 \SE@MapDeclare{cp1251}{D2}{0422}% CYRILLIC CAPITAL LETTER TE
 4875 \SE@MapDeclare{cp1251}{D3}{0423}% CYRILLIC CAPITAL LETTER U
 4876 \SE@MapDeclare{cp1251}{D4}{0424}% CYRILLIC CAPITAL LETTER EF
 4877 \SE@MapDeclare{cp1251}{D5}{0425}% CYRILLIC CAPITAL LETTER HA
 4878 \SE@MapDeclare{cp1251}{D6}{0426}% CYRILLIC CAPITAL LETTER TSE
 4879 \SE@MapDeclare{cp1251}{D7}{0427}% CYRILLIC CAPITAL LETTER CHE
 4880 \SE@MapDeclare{cp1251}{D8}{0428}% CYRILLIC CAPITAL LETTER SHA
 4881 \SE@MapDeclare{cp1251}{D9}{0429}% CYRILLIC CAPITAL LETTER SHCHA
 4882 \SE@MapDeclare{cp1251}{DA}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
 4883 \SE@MapDeclare{cp1251}{DB}{042B}% CYRILLIC CAPITAL LETTER YERU
 4884 \SE@MapDeclare{cp1251}{DC}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
 4885 \SE@MapDeclare{cp1251}{DD}{042D}% CYRILLIC CAPITAL LETTER E
 4886 \SE@MapDeclare{cp1251}{DE}{042E}% CYRILLIC CAPITAL LETTER YU
 4887 \SE@MapDeclare{cp1251}{DF}{042F}% CYRILLIC CAPITAL LETTER YA
 4888 \SE@MapDeclare{cp1251}{E0}{0430}% CYRILLIC SMALL LETTER A
 4889 \SE@MapDeclare{cp1251}{E1}{0431}% CYRILLIC SMALL LETTER BE
 4890 \SE@MapDeclare{cp1251}{E2}{0432}% CYRILLIC SMALL LETTER VE
 4891 \SE@MapDeclare{cp1251}{E3}{0433}% CYRILLIC SMALL LETTER GHE
 4892 \SE@MapDeclare{cp1251}{E4}{0434}% CYRILLIC SMALL LETTER DE
 4893 \SE@MapDeclare{cp1251}{E5}{0435}% CYRILLIC SMALL LETTER IE
 4894 \SE@MapDeclare{cp1251}{E6}{0436}% CYRILLIC SMALL LETTER ZHE
 4895 \SE@MapDeclare{cp1251}{E7}{0437}% CYRILLIC SMALL LETTER ZE
 4896 \SE@MapDeclare{cp1251}{E8}{0438}% CYRILLIC SMALL LETTER I
 4897 \SE@MapDeclare{cp1251}{E9}{0439}% CYRILLIC SMALL LETTER SHORT I
 4898 \SE@MapDeclare{cp1251}{EA}{043A}% CYRILLIC SMALL LETTER KA
 4899 \SE@MapDeclare{cp1251}{EB}{043B}% CYRILLIC SMALL LETTER EL
 4900 \SE@MapDeclare{cp1251}{EC}{043C}% CYRILLIC SMALL LETTER EM

4901 \SE@MapDeclare{cp1251}{ED}{043D}% CYRILLIC SMALL LETTER EN
 4902 \SE@MapDeclare{cp1251}{EE}{043E}% CYRILLIC SMALL LETTER O
 4903 \SE@MapDeclare{cp1251}{EF}{043F}% CYRILLIC SMALL LETTER PE
 4904 \SE@MapDeclare{cp1251}{F0}{0440}% CYRILLIC SMALL LETTER ER
 4905 \SE@MapDeclare{cp1251}{F1}{0441}% CYRILLIC SMALL LETTER ES
 4906 \SE@MapDeclare{cp1251}{F2}{0442}% CYRILLIC SMALL LETTER TE
 4907 \SE@MapDeclare{cp1251}{F3}{0443}% CYRILLIC SMALL LETTER U
 4908 \SE@MapDeclare{cp1251}{F4}{0444}% CYRILLIC SMALL LETTER EF
 4909 \SE@MapDeclare{cp1251}{F5}{0445}% CYRILLIC SMALL LETTER HA
 4910 \SE@MapDeclare{cp1251}{F6}{0446}% CYRILLIC SMALL LETTER TSE
 4911 \SE@MapDeclare{cp1251}{F7}{0447}% CYRILLIC SMALL LETTER CHE
 4912 \SE@MapDeclare{cp1251}{F8}{0448}% CYRILLIC SMALL LETTER SHA
 4913 \SE@MapDeclare{cp1251}{F9}{0449}% CYRILLIC SMALL LETTER SHCHA
 4914 \SE@MapDeclare{cp1251}{FA}{044A}% CYRILLIC SMALL LETTER HARD SIGN
 4915 \SE@MapDeclare{cp1251}{FB}{044B}% CYRILLIC SMALL LETTER YERU
 4916 \SE@MapDeclare{cp1251}{FC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
 4917 \SE@MapDeclare{cp1251}{FD}{044D}% CYRILLIC SMALL LETTER E
 4918 \SE@MapDeclare{cp1251}{FE}{044E}% CYRILLIC SMALL LETTER YU
 4919 \SE@MapDeclare{cp1251}{FF}{044F}% CYRILLIC SMALL LETTER YA
 4920 </cp1251>

cp1257

4921 <*cp1257>
 4922 \SE@MapDeclare{cp1257}{80}{20AC}% EURO SIGN
 4923 \SE@MapDeclare{cp1257}{82}{201A}% SINGLE LOW-9 QUOTATION MARK
 4924 \SE@MapDeclare{cp1257}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK
 4925 \SE@MapDeclare{cp1257}{85}{2026}% HORIZONTAL ELLIPSIS
 4926 \SE@MapDeclare{cp1257}{86}{2020}% DAGGER
 4927 \SE@MapDeclare{cp1257}{87}{2021}% DOUBLE DAGGER
 4928 \SE@MapDeclare{cp1257}{89}{2030}% PER MILLE SIGN
 4929 \SE@MapDeclare{cp1257}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
 4930 \SE@MapDeclare{cp1257}{8D}{00A8}% DIAERESIS
 4931 \SE@MapDeclare{cp1257}{8E}{02C7}% CARON
 4932 \SE@MapDeclare{cp1257}{8F}{00B8}% CEDILLA
 4933 \SE@MapDeclare{cp1257}{91}{2018}% LEFT SINGLE QUOTATION MARK
 4934 \SE@MapDeclare{cp1257}{92}{2019}% RIGHT SINGLE QUOTATION MARK
 4935 \SE@MapDeclare{cp1257}{93}{201C}% LEFT DOUBLE QUOTATION MARK
 4936 \SE@MapDeclare{cp1257}{94}{201D}% RIGHT DOUBLE QUOTATION MARK
 4937 \SE@MapDeclare{cp1257}{95}{2022}% BULLET
 4938 \SE@MapDeclare{cp1257}{96}{2013}% EN DASH
 4939 \SE@MapDeclare{cp1257}{97}{2014}% EM DASH
 4940 \SE@MapDeclare{cp1257}{99}{2122}% TRADE MARK SIGN
 4941 \SE@MapDeclare{cp1257}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
 4942 \SE@MapDeclare{cp1257}{9D}{00AF}% MACRON
 4943 \SE@MapDeclare{cp1257}{9E}{02DB}% OGONEK
 4944 \SE@MapDeclare{cp1257}{A0}{00A0}% NO-BREAK SPACE
 4945 \SE@MapDeclare{cp1257}{A2}{00A2}% CENT SIGN
 4946 \SE@MapDeclare{cp1257}{A3}{00A3}% POUND SIGN
 4947 \SE@MapDeclare{cp1257}{A4}{00A4}% CURRENCY SIGN
 4948 \SE@MapDeclare{cp1257}{A6}{00A6}% BROKEN BAR
 4949 \SE@MapDeclare{cp1257}{A7}{00A7}% SECTION SIGN
 4950 \SE@MapDeclare{cp1257}{A8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
 4951 \SE@MapDeclare{cp1257}{A9}{00A9}% COPYRIGHT SIGN
 4952 \SE@MapDeclare{cp1257}{AA}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA
 4953 \SE@MapDeclare{cp1257}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
 4954 \SE@MapDeclare{cp1257}{AC}{00AC}% NOT SIGN
 4955 \SE@MapDeclare{cp1257}{AD}{00AD}% SOFT HYPHEN
 4956 \SE@MapDeclare{cp1257}{AE}{00AE}% REGISTERED SIGN
 4957 \SE@MapDeclare{cp1257}{AF}{00C6}% LATIN CAPITAL LETTER AE
 4958 \SE@MapDeclare{cp1257}{B0}{00B0}% DEGREE SIGN
 4959 \SE@MapDeclare{cp1257}{B1}{00B1}% PLUS-MINUS SIGN
 4960 \SE@MapDeclare{cp1257}{B2}{00B2}% SUPERScript TWO
 4961 \SE@MapDeclare{cp1257}{B3}{00B3}% SUPERScript THREE
 4962 \SE@MapDeclare{cp1257}{B4}{00B4}% ACUTE ACCENT
 4963 \SE@MapDeclare{cp1257}{B5}{00B5}% MICRO SIGN
 4964 \SE@MapDeclare{cp1257}{B6}{00B6}% PILCROW SIGN
 4965 \SE@MapDeclare{cp1257}{B7}{00B7}% MIDDLE DOT
 4966 \SE@MapDeclare{cp1257}{B8}{00F8}% LATIN SMALL LETTER O WITH STROKE
 4967 \SE@MapDeclare{cp1257}{B9}{00B9}% SUPERScript ONE
 4968 \SE@MapDeclare{cp1257}{BA}{0157}% LATIN SMALL LETTER R WITH CEDILLA
 4969 \SE@MapDeclare{cp1257}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
 4970 \SE@MapDeclare{cp1257}{BC}{00BC}% VULGAR FRACTION ONE QUARTER
 4971 \SE@MapDeclare{cp1257}{BD}{00BD}% VULGAR FRACTION ONE HALF
 4972 \SE@MapDeclare{cp1257}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS
 4973 \SE@MapDeclare{cp1257}{BF}{00E6}% LATIN SMALL LETTER AE
 4974 \SE@MapDeclare{cp1257}{C0}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
 4975 \SE@MapDeclare{cp1257}{C1}{012E}% LATIN CAPITAL LETTER I WITH OGONEK
 4976 \SE@MapDeclare{cp1257}{C2}{0100}% LATIN CAPITAL LETTER A WITH MACRON
 4977 \SE@MapDeclare{cp1257}{C3}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
 4978 \SE@MapDeclare{cp1257}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
 4979 \SE@MapDeclare{cp1257}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
 4980 \SE@MapDeclare{cp1257}{C6}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
 4981 \SE@MapDeclare{cp1257}{C7}{0112}% LATIN CAPITAL LETTER E WITH MACRON
 4982 \SE@MapDeclare{cp1257}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON

```

4983 \SE@MapDeclare{cp1257}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
4984 \SE@MapDeclare{cp1257}{CA}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
4985 \SE@MapDeclare{cp1257}{CB}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE
4986 \SE@MapDeclare{cp1257}{CC}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA
4987 \SE@MapDeclare{cp1257}{CD}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA
4988 \SE@MapDeclare{cp1257}{CE}{012A}% LATIN CAPITAL LETTER I WITH MACRON
4989 \SE@MapDeclare{cp1257}{CF}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA
4990 \SE@MapDeclare{cp1257}{D0}{0160}% LATIN CAPITAL LETTER S WITH CARON
4991 \SE@MapDeclare{cp1257}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
4992 \SE@MapDeclare{cp1257}{D2}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA
4993 \SE@MapDeclare{cp1257}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
4994 \SE@MapDeclare{cp1257}{D4}{014C}% LATIN CAPITAL LETTER O WITH MACRON
4995 \SE@MapDeclare{cp1257}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE
4996 \SE@MapDeclare{cp1257}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
4997 \SE@MapDeclare{cp1257}{D7}{00D7}% MULTIPLICATION SIGN
4998 \SE@MapDeclare{cp1257}{D8}{0172}% LATIN CAPITAL LETTER U WITH OGONEK
4999 \SE@MapDeclare{cp1257}{D9}{0141}% LATIN CAPITAL LETTER L WITH STROKE
5000 \SE@MapDeclare{cp1257}{DA}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
5001 \SE@MapDeclare{cp1257}{DB}{016A}% LATIN CAPITAL LETTER U WITH MACRON
5002 \SE@MapDeclare{cp1257}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
5003 \SE@MapDeclare{cp1257}{DD}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
5004 \SE@MapDeclare{cp1257}{DE}{017D}% LATIN CAPITAL LETTER Z WITH CARON
5005 \SE@MapDeclare{cp1257}{DF}{00DF}% LATIN SMALL LETTER SHARP S
5006 \SE@MapDeclare{cp1257}{E0}{0105}% LATIN SMALL LETTER A WITH OGONEK
5007 \SE@MapDeclare{cp1257}{E1}{012F}% LATIN SMALL LETTER I WITH OGONEK
5008 \SE@MapDeclare{cp1257}{E2}{0101}% LATIN SMALL LETTER A WITH MACRON
5009 \SE@MapDeclare{cp1257}{E3}{0107}% LATIN SMALL LETTER C WITH ACUTE
5010 \SE@MapDeclare{cp1257}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
5011 \SE@MapDeclare{cp1257}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
5012 \SE@MapDeclare{cp1257}{E6}{0119}% LATIN SMALL LETTER E WITH OGONEK
5013 \SE@MapDeclare{cp1257}{E7}{0113}% LATIN SMALL LETTER E WITH MACRON
5014 \SE@MapDeclare{cp1257}{E8}{010D}% LATIN SMALL LETTER C WITH CARON
5015 \SE@MapDeclare{cp1257}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
5016 \SE@MapDeclare{cp1257}{EA}{017A}% LATIN SMALL LETTER Z WITH ACUTE
5017 \SE@MapDeclare{cp1257}{EB}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
5018 \SE@MapDeclare{cp1257}{EC}{0123}% LATIN SMALL LETTER G WITH CEDILLA
5019 \SE@MapDeclare{cp1257}{ED}{0137}% LATIN SMALL LETTER K WITH CEDILLA
5020 \SE@MapDeclare{cp1257}{EE}{012B}% LATIN SMALL LETTER I WITH MACRON
5021 \SE@MapDeclare{cp1257}{EF}{013C}% LATIN SMALL LETTER L WITH CEDILLA
5022 \SE@MapDeclare{cp1257}{F0}{0161}% LATIN SMALL LETTER S WITH CARON
5023 \SE@MapDeclare{cp1257}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE
5024 \SE@MapDeclare{cp1257}{F2}{0146}% LATIN SMALL LETTER N WITH CEDILLA
5025 \SE@MapDeclare{cp1257}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
5026 \SE@MapDeclare{cp1257}{F4}{014D}% LATIN SMALL LETTER O WITH MACRON
5027 \SE@MapDeclare{cp1257}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
5028 \SE@MapDeclare{cp1257}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
5029 \SE@MapDeclare{cp1257}{F7}{00F7}% DIVISION SIGN
5030 \SE@MapDeclare{cp1257}{F8}{0173}% LATIN SMALL LETTER U WITH OGONEK
5031 \SE@MapDeclare{cp1257}{F9}{0142}% LATIN SMALL LETTER L WITH STROKE
5032 \SE@MapDeclare{cp1257}{FA}{015B}% LATIN SMALL LETTER S WITH ACUTE
5033 \SE@MapDeclare{cp1257}{FB}{016B}% LATIN SMALL LETTER U WITH MACRON
5034 \SE@MapDeclare{cp1257}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
5035 \SE@MapDeclare{cp1257}{FD}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
5036 \SE@MapDeclare{cp1257}{FE}{017E}% LATIN SMALL LETTER Z WITH CARON
5037 \SE@MapDeclare{cp1257}{FF}{02D9}% DOT ABOVE
5038 </cp1257>

```

3 Test

3.1 Catcode checks for loading

```

5039 < *test1 >

5040 \NeedsTeXFormat{LaTeX2e}
5041 \nofiles
5042 \documentclass{minimal}
5043 \makeatletter
5044
5045 \newcommand*{\RestoreCatcodes}{%
5046 \count@=0 %
5047 \loop
5048 \edef\RestoreCatcodes{%
5049 \RestoreCatcodes
5050 \catcode\the\count@=\the\catcode\count@\relax
5051 }%
5052 \ifnum\count@<255 %
5053 \advance\count@\@ne

```

```

5054 \repeat
5055
5056 \newcommand*{\RangeCatcodeInvalid}[2]{%
5057   \count@=#1\relax
5058   \loop
5059     \catcode\count@=15 %
5060   \ifnum\count@<#2\relax
5061     \advance\count@\@ne
5062   \repeat
5063 }
5064 \def\Test{%
5065   \RangeCatcodeInvalid{0}{47}%
5066   \RangeCatcodeInvalid{58}{64}%
5067   \RangeCatcodeInvalid{91}{96}%
5068   \RangeCatcodeInvalid{123}{255}%
5069   \catcode'\@=12 %
5070   \catcode'\=0 %
5071   \catcode'\{=1 %
5072   \catcode'\}=2 %
5073   \catcode'\#=6 %
5074   \catcode'\[=12 %
5075   \catcode'\]=12 %
5076   \catcode'\%=14 %
5077   \catcode'\ =10 %
5078   \catcode13=5 %
5079   \usepackage{stringenc}[2009/12/15]%
5080   \RestoreCatcodes
5081 }
5082 \Test
5083
5084 \ifx\numexpr\relax
5085   \expandafter\@@end
5086 \fi
5087
5088 \usepackage{qstest}
5089 \IncludeTests{*}
5090 \LogTests{log}{*}{*}
5091 \def\Test#1{%
5092   \begin{qstest}{loading}{loading}%
5093   %   \RangeCatcodeInvalid{0}{47}%
5094   %   % 0-9
5095   %   \RangeCatcodeInvalid{58}{64}%
5096   %   % A-Z
5097   %   \RangeCatcodeInvalid{91}{96}%
5098   %   % a-z
5099   %   \RangeCatcodeInvalid{123}{255}%
5100   \setbox0=\hbox{%
5101     \def\par{p}%
5102     \RangeCatcodeInvalid{0}{255}%
5103     \StringEncodingLoad{#1}%
5104   }%
5105   \Expect*{\the\wd0}{0.0pt}%
5106   \end{qstest}%
5107 }
5108 \@for\x:=\StringEncodingList\do{%
5109   \Test\x
5110 }
5111 \@@end
5112 </test1>

```

3.2 Conversion tests

```

5113 <*test2>

```

```

5114 \NeedsTeXFormat{LaTeX2e}
5115 \nofiles
5116 \documentclass{minimal}
5117
5118 \ifx\plainmode Y
5119   \let\SavedNumexpr\numexpr
5120   \let\numexpr\relax
5121 \fi
5122 \usepackage{stringenc}[2009/12/15]
5123 \ifx\plainmode Y
5124   \let\numexpr\SavedNumexpr
5125 \fi
5126 \usepackage{qstest}
5127 \IncludeTests{*}
5128 \LogTests{log}{*}{*}
5129
5130 \def\Test#1#2#3#4#5{%
5131   \begingroup
5132     \edef\x{\endgroup
5133       \noexpand\TestTest{#1}{#2}{#3}{#4}#5||\noexpand\NIL
5134     }%
5135   \x
5136 }
5137 \def\TestTest#1#2#3#4#5|#6|#7\NIL{%
5138   \begin{qstest}{encodings}{encodings, conversion}%
5139     \setbox0=\hbox{%
5140       \def\par{p}%
5141       \EdefUnescapeHex\IN{#4}%
5142       \StringEncodingConvert\RESULT\IN{#1}{#2}%
5143       \EdefEscapeHex\RESULT\RESULT
5144       \Expect*{\RESULT}*{#5#6}%
5145       \Expect*{\StringEncodingSuccessFailure{true}{false}}{#3}%
5146       \StringEncodingSuccessFailure{}{#4}%
5147       \StringEncodingConvertTest\RESULT\IN{#1}{#2}{#5}%
5148     }{%
5149       \EdefEscapeHex\RESULT\RESULT
5150       \Expect*{\RESULT}{#5}%
5151     }%
5152   }%
5153 }%
5154   \Expect*{\the\wd0}{0.0pt}%
5155 \end{qstest}%
5156 }
5157
5158 \def\AllBytesLow{%
5159   000102030405060708090A0B0C0D0E0F101112131415161718191A1B1C1D1E1F%
5160   202122232425262728292A2B2C2D2E2F303132333435363738393A3B3C3D3E3F%
5161   404142434445464748494A4B4C4D4E4F505152535455565758595A5B5C5D5E5F%
5162   606162636465666768696A6B6C6D6E6F707172737475767778797A7B7C7D7E7F%
5163 }
5164 \def\AllBytesHigh{%
5165   808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E9F%
5166   A0A1A2A3A4A5A6A7A8A9AAABACADAFAFB0B1B2B3B4B5B6B7B8B9BABBBCBDBEBF%
5167   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5168   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFEF%
5169 }
5170 \def\AllBytes{%
5171   \AllBytesLow
5172   \AllBytesHigh
5173 }
5174 \def\AllUnicodeLow{%
5175   0000000100020003000400050006000700080009000A000B000C000D000E000F%

```

```

5176 0010001100120013001400150016001700180019001A001B001C001D001E001F%
5177 0020002100220023002400250026002700280029002A002B002C002D002E002F%
5178 0030003100320033003400350036003700380039003A003B003C003D003E003F%
5179 0040004100420043004400450046004700480049004A004B004C004D004E004F%
5180 0050005100520053005400550056005700580059005A005B005C005D005E005F%
5181 0060006100620063006400650066006700680069006A006B006C006D006E006F%
5182 0070007100720073007400750076007700780079007A007B007C007D007E007F%
5183 }

```

3.2.1 UTF8/16/32 encodings

```

5184 \Test{utf16be}{utf16be}{true}%
5185 {004D04304E8CD800DF02}%
5186 {004D04304E8CD800DF02}%
5187 \Test{utf16}{utf16be}{true}%
5188 {004D04304E8CD800DF02}%
5189 {004D04304E8CD800DF02}%
5190 \Test{utf16be}{utf16}{true}%
5191 {004D04304E8CD800DF02}%
5192 {004D04304E8CD800DF02}%
5193 \Test{utf16}{utf16}{true}%
5194 {004D04304E8CD800DF02}%
5195 {004D04304E8CD800DF02}%
5196 \Test{utf16}{utf16}{true}%
5197 {FEFF004D04304E8CD800DF02}%
5198 {004D04304E8CD800DF02}%
5199 \Test{utf16}{utf16}{true}%
5200 {FFFE4D0030048C4E00D802DF}%
5201 {004D04304E8CD800DF02}%
5202 \Test{utf16be}{utf32be}{true}%
5203 {004D04304E8CD800DF02}%
5204 {0000004D0000043000004E8C00010302}%
5205 \Test{utf16be}{utf32le}{true}%
5206 {004D04304E8CD800DF02}%
5207 {4D000000300400008C4E000002030100}%
5208 \Test{utf32be}{utf16}{true}%
5209 {0000004D0000043000004E8C00010302}%
5210 {004D04304E8CD800DF02}%
5211 \Test{utf32le}{utf16}{true}%
5212 {4D000000300400008C4E000002030100}%
5213 {004D04304E8CD800DF02}%
5214 \Test{utf32}{utf16}{true}%
5215 {0000004D0000043000004E8C00010302}%
5216 {004D04304E8CD800DF02}%
5217 \Test{utf32}{utf16}{true}%
5218 {0000FEFF0000004D0000043000004E8C00010302}%
5219 {004D04304E8CD800DF02}%
5220 \Test{utf32}{utf16}{true}%
5221 {FFFE00004D000000300400008C4E000002030100}%
5222 {004D04304E8CD800DF02}%
5223 \Test{utf32be}{utf16be}{false}{FFFFFFFF}{ }
5224 \Test{utf32be}{utf16be}{false}{0000004DFFFFFFFF}{004D}
5225 \Test{utf32be}{utf16be}{false}{FFFFFFFF0000004D}{|004D}
5226 \Test{utf32be}{utf16be}{false}{0000004DFFFFFFFF00000430}{004D|0430}
5227 \Test{utf32be}{utf16be}{false}{FFFFFFFF0000004DFFFFFFFF}{|004D}
5228 \Test{utf32be}{utf16be}{false}{FFFFFF}{ }
5229 \Test{utf32be}{utf16be}{false}{0000004DFFFFFFFF}{004D}
5230 \Test{utf32be}{utf16be}{false}{FFFFFF0000004D}{ }
5231 \Test{utf32be}{utf16be}{false}{0000004DFFFFFFFF00000430}{004D}
5232 \Test{utf32be}{utf16be}{false}{FFFFFF0000004DFFFFFF}{|4DFF}
5233 \Test{utf32be}{utf16be}{false}{FFFF}{ }
5234 \Test{utf32be}{utf16be}{false}{0000004DFFFF}{004D}
5235 \Test{utf32be}{utf16be}{false}{FFFF0000004D}{ }
5236 \Test{utf32be}{utf16be}{false}{0000004DFFFF00000430}{004D}

```

```

5237 \Test{utf32be}{utf16be}{false}{FF}{}
5238 \Test{utf32be}{utf16be}{false}{0000004DFF}{004D}
5239 \Test{utf32be}{utf16be}{false}{FF0000004D}{}
5240 \Test{utf32be}{utf16be}{false}{0000004DFF000000430}{004D}
5241 \Test{utf16be}{utf32be}{true}{DBBFDFFF}{000FFFFF}
5242 \Test{utf16be}{utf8}{true}%
5243 {004D04304E8CD800DF02}%
5244 {4DD0B0E4BA8CF0908C82}%
5245 \Test{utf32}{utf8}{true}%
5246 {000000000000007F000000800000FFFF000100000010FFFF}%
5247 {007FC280EFBFBFF0908080F48FBFBF}%
5248 \Test{utf8}{utf16}{true}%
5249 {007FC280EFBFBFF0908080F48FBFBF}%
5250 {0000007F0080FFFFD800DC00DBFFDFFF}%
5251 \Test{utf16}{utf32}{true}%
5252 {0000007F0080FFFFD800DC00DBFFDFFF}%
5253 {000000000000007F000000800000FFFF000100000010FFFF}%
5254 \Test{utf8}{utf32}{true}%
5255 {007FC280EFBFBFF0908080F48FBFBF}%
5256 {000000000000007F000000800000FFFF000100000010FFFF}%
5257 \Test{utf8}{utf16}{false}{64F57F}{|0064007F}
5258 \Test{utf8}{utf16}{false}{64FE7F}{|0064007F}
5259 \Test{utf8}{utf16}{false}{64FF7F}{|0064007F}
5260 \Test{utf8}{utf16}{false}{80}{}
5261 \Test{utf8}{utf16}{false}{7F807F}{007F|007F}
5262 \Test{utf8}{utf16}{false}{C0}{}
5263 \Test{utf8}{utf16}{false}{7FC07F}{|007F007F}
5264 \Test{utf8}{utf16}{false}{C1}{}
5265 \Test{utf8}{utf16}{false}{7FC17F}{|007F007F}
5266 \Test{utf8}{utf16}{false}{C080}{}
5267 \Test{utf8}{utf16}{false}{C2}{}
5268 \Test{utf8}{utf16}{false}{C2CF}{}
5269 \Test{utf8}{utf16}{false}{12C27F}{0012|007F}
5270 \Test{utf8}{utf16}{true}{C280}{0080}
5271 \Test{utf8}{utf16}{true}{DFBF}{07FF}
5272 \Test{utf8}{utf16}{false}{E0}{}
5273 \Test{utf8}{utf16}{false}{E07F}{|007F}
5274 \Test{utf8}{utf16}{false}{E0A0}{}
5275 \Test{utf8}{utf16}{false}{E0A07F}{|007F}
5276 \Test{utf8}{utf16}{false}{E08080}{}
5277 \Test{utf8}{utf16}{false}{E080807F}{|007F}
5278 \Test{utf8}{utf16}{true}{ED8080}{D000}
5279 \Test{utf8}{utf16}{true}{ED9FBF}{D7FF}
5280 \Test{utf8}{utf16}{true}{EE8080}{E000}
5281 \Test{utf8}{utf16}{true}{EFBFBF}{FFFF}
5282 \Test{utf8}{utf32}{false}{F0}{}
5283 \Test{utf8}{utf32}{false}{F07F}{|0000007F}
5284 \Test{utf8}{utf32}{false}{F090}{}
5285 \Test{utf8}{utf32}{false}{F0907F}{|0000007F}
5286 \Test{utf8}{utf32}{false}{F09080}{}
5287 \Test{utf8}{utf32}{false}{F090807F}{|0000007F}
5288 \Test{utf8}{utf32}{true}{F0908080}{00010000}
5289 \Test{utf8}{utf32}{false}{F0808080}{}
5290 \Test{utf8}{utf32}{false}{F08080807F}{|0000007F}
5291 \Test{utf8}{utf32}{true}{F1808080}{00040000}
5292 \Test{utf8}{utf32}{true}{F3BFBFBF}{000FFFFF}
5293 \Test{utf8}{utf32}{true}{F4808080}{00100000}
5294 \Test{utf8}{utf32}{true}{F48FBFBF}{0010FFFF}
5295 \Test{utf8}{utf32}{false}{F4BFBFBF}{}
5296 \Test{utf8}{utf32}{false}{F4BFBFBF7F}{|0000007F}
5297 \Test{utf16be}{utf8}{true}{0000}{00}
5298 \Test{utf16be}{utf8}{true}{007F}{7F}

```

```

5299 \Test{utf16be}{utf8}{true}{0080}{C280}
5300 \Test{utf16be}{utf8}{true}{07FF}{DFBF}
5301 \Test{utf16be}{utf8}{true}{0800}{E0A080}
5302 \Test{utf16be}{utf8}{true}{0FFF}{E0BFBF}
5303 \Test{utf16be}{utf8}{true}{1000}{E18080}
5304 \Test{utf16be}{utf8}{true}{CFFF}{ECBFBF}
5305 \Test{utf16be}{utf8}{true}{D000}{ED8080}
5306 \Test{utf16be}{utf8}{true}{D7FF}{ED9FBF}
5307 \Test{utf16be}{utf8}{false}{D800}{ }
5308 \Test{utf16be}{utf8}{false}{DFFF}{ }
5309 \Test{utf16be}{utf8}{true}{E000}{EE8080}
5310 \Test{utf16be}{utf8}{true}{FFFF}{EFBFBF}
5311 \Test{utf32be}{utf8}{true}{00010000}{F0908080}
5312 \Test{utf32be}{utf8}{true}{0003FFFF}{F0BFBFBF}
5313 \Test{utf32be}{utf8}{true}{00040000}{F1808080}
5314 \Test{utf32be}{utf8}{true}{000FFFFF}{F3BFBFBF}
5315 \Test{utf32be}{utf8}{true}{00100000}{F4808080}
5316 \Test{utf32be}{utf8}{true}{0010FFFF}{F48FBFBF}
5317 \Test{utf32be}{utf8}{false}{00110000}{ }
5318 \Test{utf32be}{utf8}{false}{00110000000007F}{|7F}

```

3.2.2 ASCII

```

5319 \Test{ascii}{utf8}{true}{007F}{007F}
5320 \Test{ascii}{utf8}{false}{80}{ }
5321 \Test{ascii}{utf8}{false}{80}{ }
5322 \Test{ascii}{utf8}{false}{807F}{|7F}
5323 \Test{utf16be}{ascii}{true}{0000007F}{007F}
5324 \Test{utf16be}{ascii}{false}{0080}{ }
5325 \Test{utf16be}{ascii}{false}{0430}{ }
5326 \Test{utf16be}{ascii}{false}{D800DF02}{ }
5327 \Test{utf16be}{ascii}{false}{D800DF02007F}{|7F}
5328 \Test{ascii}{utf16be}{true}\AllBytesLow\AllUnicodeLow
5329 \Test{utf16be}{ascii}{true}\AllUnicodeLow\AllBytesLow

```

3.2.3 PDFDocEncoding

```

5330 \def\pdfdocSlots{%
5331   090A0D18191A1B1C1D1E1F%
5332   202122232425262728292A2B2C2D2E2F303132333435363738393A3B3C3D3E3F%
5333   404142434445464748494A4B4C4D4E4F505152535455565758595A5B5C5D5E5F%
5334   606162636465666768696A6B6C6D6E6F707172737475767778797A7B7C7D7E%
5335   808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E%
5336   A0A1A2A3A4A5A6A7A8A9AABACAEAFB0B1B2B3B4B5B6B7B8B9BABBBBCDBEBF%
5337   C0C1C2C3C4C5C6C7C8C9CACBCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5338   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFEFFF%
5339 }
5340 \def\pdfdocUnicode{%
5341   0009000A000D02D802C702C602D902DD02DB02DA02DC%
5342   0020002100220023002400250026002700280029002A002B002C002D002E002F%
5343   0030003100320033003400350036003700380039003A003B003C003D003E003F%
5344   0040004100420043004400450046004700480049004A004B004C004D004E004F%
5345   0050005100520053005400550056005700580059005A005B005C005D005E005F%
5346   0060006100620063006400650066006700680069006A006B006C006D006E006F%
5347   0070007100720073007400750076007700780079007A007B007C007D007E%
5348   202220202021202620142013019220442039203A22122030201E201C201D2018%
5349   2019201A2122FB01FB020141015201600178017D0131014201530161017E%
5350   20AC00A100A200A300A400A500A600A700A800A900AA00AB00AC00AE00AF%
5351   00B000B100B200B300B400B500B600B700B800B900BA00BB00BC00BD00BE00BF%
5352   00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5353   00D000D100D200D300D400D500D600D700D800D900DA00DB00DC00DD00DE00DF%
5354   00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5355   00F000F100F200F300F400F500F600F700F800F900FA00FB00FC00FD00FE00FF%
5356 }
5357 \Test{pdfdoc}{utf16be}{false}%

```

```

5358 {0001020304050607080B0C0E0F10111213141516177F9FAD}%
5359 {}%
5360 \Test{pdfdoc}{utf16be}{true}\pdfdocSlots\pdfdocUnicode
5361 \Test{pdfdoc}{utf16be}{false}\AllBytes{\pdfdocUnicode}%
5362 \Test{utf16be}{pdfdoc}{true}\pdfdocUnicode\pdfdocSlots
5363 \Test{utf16be}{pdfdoc}{true}{FEFF0054006500730074}{54657374}

```

3.2.4 ISO-8859-1

```

5364 \Test{iso-8859-1}{utf16be}{true}{007FA0FF}{0000007F00A000FF}
5365 \Test{iso-8859-1}{utf16be}{false}{80}{-}
5366 \Test{iso-8859-1}{utf16be}{false}{807F}{|007F}
5367 \Test{iso-8859-1}{utf16be}{false}{9F}{-}
5368 \Test{iso-8859-1}{utf16be}{false}{9F7F}{|007F}

```

3.2.5 CP1252

```

5369 \def\Slots{%
5370   \AllBytesLow
5371   8082838485868788898A8B8C8E9192939495969798999A9B9C9E9F%
5372   A0A1A2A3A4A5A6A7A8A9AAABACADAEAFB0B1B2B3B4B5B6B7B8B9BABBBBCDBEBF%
5373   C0C1C2C3C4C5C6C7C8C9CACBCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5374   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFEFFF%
5375 }
5376 \def\Unicode{%
5377   \AllUnicodeLow
5378   20AC201A0192201E20262020202102C62030016020390152017D%
5379   20182019201C201D20222013201402DC21220161203A0153017E0178%
5380   00A000A100A200A300A400A500A600A700A800A900AA00AB00AC00AD00AE00AF%
5381   00B000B100B200B300B400B500B600B700B800B900BA00BB00BC00BD00BE00BF%
5382   00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5383   00D000D100D200D300D400D500D600D700D800D900DA00DB00DC00DD00DE00DF%
5384   00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5385   00F000F100F200F300F400F500F600F700F800F900FA00FB00FC00FD00FE00FF%
5386 }
5387 \Test{cp1252}{utf16be}{false}{818D8F909D}{-}
5388 \Test{cp1252}{utf16be}{true}\Slots\Unicode
5389 \Test{utf16be}{cp1252}{true}\Unicode\Slots

```

3.2.6 KOI8-R

```

5390 \def\Slots{%
5391   \AllBytesLow
5392   808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E9F%
5393   A0A1A2A3A4A5A6A7A8A9AAABACADAEAFB0B1B2B3B4B5B6B7B8B9BABBBBCDBEBF%
5394   C0C1C2C3C4C5C6C7C8C9CACBCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5395   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFEFFF%
5396 }
5397 \def\Unicode{%
5398   \AllUnicodeLow
5399   25002502250C251025142518251C2524252C2534253C258025842588258C2590%
5400   259125922593232025A02219221A22482264226500A0232100B000B200B700F7%
5401   25502551255204512553255425552556255725582559255A255B255C255D255E%
5402   255F25602561040125622563256425652566256725682569256A256B256C00A9%
5403   044E0430043104460434043504440433044504380439043A043B043C043D043E%
5404   043F044F044004410442044304360432044C044B04370448044D04490447044A%
5405   042E0410041104260414041504240413042504180419041A041B041C041D041E%
5406   041F042F042004210422042304160412042C042B04170428042D04290427042A%
5407 }
5408 \Test{koi8-r}{utf16be}{true}\Slots\Unicode
5409 \Test{utf16be}{koi8-r}{true}\Unicode\Slots

```

3.2.7 DEC-MCS

```

5410 \def\Slots{%
5411   \AllBytesLow

```



```

5412 A1A2A3A5A7A8A9AAABBOB1B2B3B5B6B7B9BABBBBCBDBF%
5413 C0C1C2C3C4C5C6C7C8C9CACBCCDCECFD1D2D3D4D5D6D7D8D9DADBDCDDDF%
5414 E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF1F2F3F4F5F6F7F8F9FAFBFCFD%
5415 }
5416 \def\Unicode{%
5417 \AllUnicodeLow
5418 00A100A200A300A500A700A400A900AA00AB%
5419 00B000B100B200B300B500B600B700B900BA00BB00BC00BD00BF%
5420 00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5421 00D100D200D300D400D500D6015200D800D900DA00DB00DC017800DF%
5422 00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5423 00F100F200F300F400F500F6015300F800F900FA00FB00FC00FF%
5424 }
5425 \Test{dec-mcs}{utf16be}{true}\Slots\Unicode
5426 \Test{dec-mcs}{utf16be}{false}{COBEC2}{00C0|00C2}
5427 \Test{utf16be}{dec-mcs}{true}\Unicode\Slots

```

3.3 Removal of byte order marks

```

5428 \Test{utf16be}{utf16be}{true}{FEFF}{}
5429 \Test{utf16be}{utf16be}{true}{FFFE}{FFFE}
5430 \Test{utf16le}{utf16le}{true}{FFFE}{}
5431 \Test{utf16le}{utf16le}{true}{FEFF}{FEFF}
5432 \Test{utf32be}{utf32be}{true}{0000FEFF}{}
5433 \Test{utf32be}{utf32be}{true}{0000FFFE}{0000FFFE}
5434 \Test{utf32le}{utf32le}{true}{FFFE0000}{}
5435 \Test{utf32le}{utf32le}{true}{FEFF0000}{FEFF0000}
5436 \csname @@end\endcsname
5437 \</test2>

```

4 Installation

4.1 Download

Package. This package is available on CTAN¹:

[CTAN:macros/latex/contrib/oberdiek/stringenc.dtx](#) The source file.

[CTAN:macros/latex/contrib/oberdiek/stringenc.pdf](#) Documentation.

Bundle. All the packages of the bundle ‘oberdiek’ are also available in a TDS compliant ZIP archive. There the packages are already unpacked and the documentation files are generated. The files and directories obey the TDS standard.

[CTAN:install/macros/latex/contrib/oberdiek.tds.zip](#)

TDS refers to the standard “A Directory Structure for T_EX Files” ([CTAN:tds/tds.pdf](#)). Directories with `texmf` in their name are usually organized this way.

4.2 Bundle installation

Unpacking. Unpack the `oberdiek.tds.zip` in the TDS tree (also known as `texmf` tree) of your choice. Example (linux):

```
unzip oberdiek.tds.zip -d ~/texmf
```

Script installation. Check the directory `TDS:scripts/oberdiek/` for scripts that need further installation steps. Package `attachfile2` comes with the Perl script `pdfatfi.pl` that should be installed in such a way that it can be called as `pdfatfi`. Example (linux):

```
chmod +x scripts/oberdiek/pdfatfi.pl
cp scripts/oberdiek/pdfatfi.pl /usr/local/bin/
```

¹<http://ftp.ctan.org/tex-archive/>

4.3 Package installation

Unpacking. The `.dtx` file is a self-extracting `docstrip` archive. The files are extracted by running the `.dtx` through plain- \TeX :

```
tex stringenc.dtx
```

TDS. Now the different files must be moved into the different directories in your installation TDS tree (also known as `texmf` tree):

<code>stringenc.sty</code>	\rightarrow <code>tex/generic/oberdiek/stringenc.sty</code>
<code>se-utf32be.def</code>	\rightarrow <code>tex/generic/oberdiek/se-utf32be.def</code>
<code>se-utf32le.def</code>	\rightarrow <code>tex/generic/oberdiek/se-utf32le.def</code>
<code>se-utf8.def</code>	\rightarrow <code>tex/generic/oberdiek/se-utf8.def</code>
<code>se-utf16le.def</code>	\rightarrow <code>tex/generic/oberdiek/se-utf16le.def</code>
<code>se-pdfdoc.def</code>	\rightarrow <code>tex/generic/oberdiek/se-pdfdoc.def</code>
<code>se-iso-8859-1.def</code>	\rightarrow <code>tex/generic/oberdiek/se-iso-8859-1.def</code>
<code>se-cp1252.def</code>	\rightarrow <code>tex/generic/oberdiek/se-cp1252.def</code>
<code>se-ascii.def</code>	\rightarrow <code>tex/generic/oberdiek/se-ascii.def</code>
<code>se-ascii-print.def</code>	\rightarrow <code>tex/generic/oberdiek/se-ascii-print.def</code>
<code>se-clean7bit.def</code>	\rightarrow <code>tex/generic/oberdiek/se-clean7bit.def</code>
<code>se-iso-8859-2.def</code>	\rightarrow <code>tex/generic/oberdiek/se-iso-8859-2.def</code>
<code>se-iso-8859-3.def</code>	\rightarrow <code>tex/generic/oberdiek/se-iso-8859-3.def</code>
<code>se-iso-8859-4.def</code>	\rightarrow <code>tex/generic/oberdiek/se-iso-8859-4.def</code>
<code>se-iso-8859-5.def</code>	\rightarrow <code>tex/generic/oberdiek/se-iso-8859-5.def</code>
<code>se-iso-8859-6.def</code>	\rightarrow <code>tex/generic/oberdiek/se-iso-8859-6.def</code>
<code>se-iso-8859-7.def</code>	\rightarrow <code>tex/generic/oberdiek/se-iso-8859-7.def</code>
<code>se-iso-8859-8.def</code>	\rightarrow <code>tex/generic/oberdiek/se-iso-8859-8.def</code>
<code>se-iso-8859-9.def</code>	\rightarrow <code>tex/generic/oberdiek/se-iso-8859-9.def</code>
<code>se-iso-8859-10.def</code>	\rightarrow <code>tex/generic/oberdiek/se-iso-8859-10.def</code>
<code>se-iso-8859-11.def</code>	\rightarrow <code>tex/generic/oberdiek/se-iso-8859-11.def</code>
<code>se-iso-8859-13.def</code>	\rightarrow <code>tex/generic/oberdiek/se-iso-8859-13.def</code>
<code>se-iso-8859-14.def</code>	\rightarrow <code>tex/generic/oberdiek/se-iso-8859-14.def</code>
<code>se-iso-8859-15.def</code>	\rightarrow <code>tex/generic/oberdiek/se-iso-8859-15.def</code>
<code>se-iso-8859-16.def</code>	\rightarrow <code>tex/generic/oberdiek/se-iso-8859-16.def</code>
<code>se-koi8-r.def</code>	\rightarrow <code>tex/generic/oberdiek/se-koi8-r.def</code>
<code>se-nextstep.def</code>	\rightarrow <code>tex/generic/oberdiek/se-nextstep.def</code>
<code>se-mac-centeuro.def</code>	\rightarrow <code>tex/generic/oberdiek/se-mac-centeuro.def</code>
<code>se-mac-cyrillic.def</code>	\rightarrow <code>tex/generic/oberdiek/se-mac-cyrillic.def</code>
<code>se-mac-roman.def</code>	\rightarrow <code>tex/generic/oberdiek/se-mac-roman.def</code>
<code>se-dec-mcs.def</code>	\rightarrow <code>tex/generic/oberdiek/se-dec-mcs.def</code>
<code>se-cp437.def</code>	\rightarrow <code>tex/generic/oberdiek/se-cp437.def</code>
<code>se-cp850.def</code>	\rightarrow <code>tex/generic/oberdiek/se-cp850.def</code>
<code>se-cp852.def</code>	\rightarrow <code>tex/generic/oberdiek/se-cp852.def</code>
<code>se-cp855.def</code>	\rightarrow <code>tex/generic/oberdiek/se-cp855.def</code>
<code>se-cp858.def</code>	\rightarrow <code>tex/generic/oberdiek/se-cp858.def</code>
<code>se-cp865.def</code>	\rightarrow <code>tex/generic/oberdiek/se-cp865.def</code>
<code>se-cp866.def</code>	\rightarrow <code>tex/generic/oberdiek/se-cp866.def</code>
<code>se-cp1250.def</code>	\rightarrow <code>tex/generic/oberdiek/se-cp1250.def</code>
<code>se-cp1251.def</code>	\rightarrow <code>tex/generic/oberdiek/se-cp1251.def</code>
<code>se-cp1257.def</code>	\rightarrow <code>tex/generic/oberdiek/se-cp1257.def</code>
<code>stringenc.pdf</code>	\rightarrow <code>doc/latex/oberdiek/stringenc.pdf</code>
<code>test/stringenc-test1.tex</code>	\rightarrow <code>doc/latex/oberdiek/test/stringenc-test1.tex</code>
<code>test/stringenc-test2.tex</code>	\rightarrow <code>doc/latex/oberdiek/test/stringenc-test2.tex</code>
<code>stringenc.dtx</code>	\rightarrow <code>source/latex/oberdiek/stringenc.dtx</code>

If you have a `docstrip.cfg` that configures and enables `docstrip`'s TDS installing feature, then some files can already be in the right place, see the documentation of `docstrip`.

4.4 Refresh file name databases

If your \TeX distribution (`te \TeX` , `mik \TeX` , ...) relies on file name databases, you must refresh these. For example, `te \TeX` users run `texhash` or `mktextlsr`.

4.5 Some details for the interested

Attached source. The PDF documentation on CTAN also includes the `.dtx` source file. It can be extracted by AcrobatReader 6 or higher. Another option is `pdftk`, e.g. unpack the file into the current directory:

```
pdftk stringenc.pdf unpack_files output .
```

Unpacking with L^AT_EX. The `.dtx` chooses its action depending on the format:

plain-T_EX: Run `docstrip` and extract the files.

L^AT_EX: Generate the documentation.

If you insist on using L^AT_EX for `docstrip` (really, `docstrip` does not need L^AT_EX), then inform the autodetect routine about your intention:

```
latex \let\install=y\input{stringenc.dtx}
```

Do not forget to quote the argument according to the demands of your shell.

Generating the documentation. You can use both the `.dtx` or the `.drv` to generate the documentation. The process can be configured by the configuration file `ltxdoc.cfg`. For instance, put this line into this file, if you want to have A4 as paper format:

```
\PassOptionsToClass{a4paper}{article}
```

An example follows how to generate the documentation with pdfL^AT_EX:

```
pdflatex stringenc.dtx
makeindex -s gind.ist stringenc.idx
pdflatex stringenc.dtx
makeindex -s gind.ist stringenc.idx
pdflatex stringenc.dtx
```

5 History

[2007/06/14 v1.0]

- First version.

[2007/06/16 v1.1]

- `\StringEncodingConvertTest` added.
- Fixes for cp850, cp852, nextstep.

[2007/09/09 v1.2]

- Uses `\EdefSanitize` instead of `\PE@sanitize` from package `pdfescape` (2007/08/27 v1.5).

[2007/10/22 v1.3]

- `\StringEncodingList` added.
- Safer encoding file loading by ensuring all used catcodes.

[2007/11/11 v1.4]

- Use of package `pdftexcmds` for L^AT_EX support.

[2007/11/25 v1.5]

- Bug in use of `\pdf@filesize` fixed, bug introduced in previous version.

[2008/10/27 v1.6]

- Supported encoding list in documentation fixed.

[2009/12/15 v1.7]

- Encoding `clean7bit` added.
- Encoding `ascii-print` added.

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