

# The `stringenc` package

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## Abstract

This package provides `\StringEncodingConvert` for converting a string between different encodings. Both  $\text{\LaTeX}$  and plain- $\text{\TeX}$  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  $\epsilon$ -TeX's `\detokenize`:

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

or using L<sup>A</sup>T<sub>E</sub>X'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>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  $\text{\LaTeX}$ .

```
2 \begingroup
3 \catcode44 12 % ,
4 \catcode45 12 % -
5 \catcode46 12 % .
```

```

6 \catcode58 12 % :
7 \catcode64 11 % @
8 \expandafter\let\expandafter\x\csname ver@stringenc.sty\endcsname
9 \ifcase 0%
10 \ifx\x\relax % plain
11 \else
12 \ifx\x\empty % LaTeX
13 \else
14 1%
15 \fi
16 \fi
17 \else
18 \catcode35 6 % #
19 \catcode123 1 % {
20 \catcode125 2 % }
21 \expandafter\ifx\csname PackageInfo\endcsname\relax
22 \def\x#1#2{%
23 \immediate\write-1{Package #1 Info: #2.}%
24 }%
25 \else
26 \def\x#1#2{\PackageInfo{#1}{#2, stopped}}%
27 \fi
28 \x{stringenc}{The package is already loaded}%
29 \endgroup
30 \expandafter\endinput
31 \fi
32 \endgroup

```

Package identification:

```

33 \begingroup
34 \catcode35 6 % #
35 \catcode40 12 % (
36 \catcode41 12 % )
37 \catcode44 12 % ,
38 \catcode45 12 % -
39 \catcode46 12 % .
40 \catcode47 12 % /
41 \catcode58 12 % :
42 \catcode64 11 % @
43 \catcode123 1 % {
44 \catcode125 2 % }
45 \expandafter\ifx\csname ProvidesPackage\endcsname\relax
46 \def\x#1#2#3[#4]{\endgroup
47 \immediate\write-1{Package: #3 #4}%
48 \xdef#1{#4}%
49 }%
50 \else
51 \def\x#1#2[#3]{\endgroup
52 #2[#{#3}]%
53 \ifx#1\@undefined
54 \xdef#1{#3}%
55 \fi
56 \ifx#1\relax
57 \xdef#1{#3}%
58 \fi
59 }%
60 \fi
61 \expandafter\x\csname ver@stringenc.sty\endcsname
62 \ProvidesPackage{stringenc}%
63 [2008/10/27 v1.6 Converts strings between encodings (H0)]

```

## 2.2 Catcodes

```

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

```

## 2.3 Tools

```

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

\SE@Empty

106 \def\SE@Empty{}

\SE@FirstOfOne

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

\SE@FirstOfTwo

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

\SE@SecondOfTwo

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

\SE@GobbleTwo

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

\SE@GobbleFour

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

```

```

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

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

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

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

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

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

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

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

\SE@ResultAdd
120 \def\SE@ResultAdd#1{%
121   \edef\SE@result{\SE@result#1}%
122 }

123 \newif\ifSE@invalid

\SE@InvalidCharacter
124 \def\SE@InvalidCharacter{%
125   \SE@invalidtrue
126 }

\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.
127 \def\SE@ConvertTo#1#2#3{%
128   \let\SE@result\SE@Empty
129   \edefSanitize\SE@encoding{#3}%
130   \expandafter\ifx\csname\SE@PrefixTo\SE@encoding\endcsname\relax
131     \StringEncodingLoad\SE@encoding
132   \fi
133   \expandafter\ifx\csname\SE@PrefixTo\SE@encoding\endcsname\relax
134     \@PackageError{stringenc}{%
135       Conversion to encoding '\SE@encoding'\MessageBreak
136       is not supported%
137     }\@ehc
138   \else
139     \expandafter\let\expandafter\SE@ConvertNormal
140       \csname\SE@PrefixTo\SE@encoding\endcsname
141     \expandafter\let\expandafter\SE@ConvertSurrogate
142       \csname\SE@PrefixSurrogateTo\SE@encoding\endcsname
143     \SE@@ConvertTo#2\relax\relax\relax\relax
144   \fi
145   \let#1\SE@result
146 }

```

\SE@@ConvertTo

```
147 \def\SE@@ConvertTo#1#2#3#4{%
148   \ifx#1\relax
149     \let\SE@next\relax
150   \else
151     \ifx#4\relax
152       \let\SE@next\relax
153       \SE@InvalidCharacter
154     \else
155       \let\SE@next\SE@@ConvertTo
156       \ifnum"#1#2#3#4<"D800 %
157         \SE@ConvertNormal#1#2#3#4%
158       \else
159         \ifnum"#1#2#3#4>"DFFF %
160           \SE@ConvertNormal#1#2#3#4%
161         \else
162           \ifnum"#1#2#3#4>"DBFF %
163             \SE@InvalidCharacter
164           \else
165             \def\SE@high{#1#2#3#4}%
166             \let\SE@next\SE@@ScanLow
167           \fi
168         \fi
169       \fi
170     \ifSE@TestMode
171       \ifSE@invalid
172         \let\SE@next\SE@SkipRemaining
173       \fi
174     \fi
175   \fi
176 \fi
177 \SE@next
178 }
```

\SE@SkipRemaining

```
179 \def\SE@SkipRemaining#1\relax{}
```

\SE@@ScanLow

```
180 \def\SE@@ScanLow#1#2#3#4{%
181   \ifx#4\relax
182     \SE@InvalidCharacter
183     \let\SE@next\relax
184   \else
185     \ifcase\ifnum"#1#2#3#4<"DC00 %
186       \SE@zero
187     \else
188       \ifnum"#1#2#3#4>"DFFF %
189         \SE@zero
190       \else
191         \SE@one
192       \fi
193     \fi
194   \SE@InvalidCharacter
195   \ifSE@TestMode
196     \let\SE@next\SE@SkipRemaining
197   \else
198     \def\SE@next{\SE@@ConvertTo#1#2#3#4}%
199   \fi
200 \else
201   \ifx\SE@ConvertSurrogate\relax
202   \else
203     \expandafter\SE@ConvertSurrogate\SE@high#1#2#3#4%
```

```

204     \fi
205     \let\SE@next\SE@@ConvertTo
206     \ifSE@TestMode
207         \ifSE@invalid
208             \let\SE@next\SE@SkipRemaining
209         \fi
210     \fi
211 \fi
212 \fi
213 \SE@next
214 }

```

`\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.

```

215 \def\SE@ConvertFrom#1#2#3{%
216   \let\SE@result\SE@Empty
217   \edefSanitize\SE@encoding{#3}%
218   \expandafter\ifx\csname\SE@PrefixFrom\SE@encoding\endcsname\relax
219     \StringEncodingLoad\SE@encoding
220   \fi
221   \expandafter\ifx\csname\SE@PrefixFrom\SE@encoding\endcsname\relax
222     \@PackageError{stringenc}{%
223       Conversion from encoding ‘\SE@encoding’\MessageBreak
224       is not supported%
225     }\@ehc
226   \else
227     \csname\SE@PrefixFrom\SE@encoding\endcsname{#2}%
228   \fi
229   \let#1\SE@result
230 }

```

`\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.

```

231 \def\StringEncodingLoad#1{%
232   \begingroup
233     \catcode32=10 % space/space
234     \catcode35=6 % #/parameter
235     \catcode37=14 % percent/comment character
236     \catcode92=0 % backslash/escape character
237     \catcode123=1 % {/beginning of group
238     \catcode125=2 % }/end of group
239     \endlinechar=-1 %
240     \SE@MakeLetters @ABCDEFGHIJKLMNPRSTU%
241                     abcdefghiklmnoprstuvwxyz\relax
242     \SE@MakeOthers "-./:<=>[]0123456789\relax
243     \expandafter\ifx\csname ProvidesFile\endcsname\relax
244       \def\ProvidesFile##1[##2]{%
245         \immediate\write-1{File: ##1 ##2}%
246       }%
247     \fi
248     \SE@InputIfFileExists{se-#1.def}%
249   \endgroup
250 }

```

`\SE@MakeLetters`

```

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

```



```

257 }

\SE@MakeOthers

258 \def\SE@MakeOthers#1{%
259   \ifx#1\relax
260   \else
261     \catcode'#1=12 %
262     \expandafter\SE@MakeOthers
263   \fi
264 }

\SE@InputIfFileExists

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

\SE@FileNotFound

300 \def\SE@FileNotFound#1{%
301   \@PackageWarning{stringenc}{%
302     Encoding file '#1'\MessageBreak
303     not found%
304   }%
305 }

\SE@Input

306 \def\SE@Input{%
307   \@ifnextchar\bgroup\@iinput\@@input
308 }
309 \ifx\input\SE@Input
310   \def\SE@Input#1{%

```

```

311     \input{#1}%
312 }%
313 \else
314   \def\SE@Input#1{%
315     \input#1\relax
316   }%
317 \fi

\ifSE@numexpr

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

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

\SE@Nibble@NumToHex

331 \def\SE@Nibble@NumToHex#1{%
332 $ \ifcase\numexpr#1\relax
333 & \expandafter\ifcase\expandafter\SE@FirstOfOne\expandafter{\number#1} %
334   0\or 1\or 2\or 3\or 4\or 5\or 6\or 7\or
335   8\or 9\or A\or B\or C\or D\or E\or F%
336 \fi
337 }

\SE@Nibble@NumToBin

338 \def\SE@Nibble@NumToBin#1{%
339 $ \ifcase\numexpr#1\relax
340 & \expandafter
341 & \ifcase\expandafter\SE@FirstOfOne\expandafter{\number#1} %
342   0000\or
343   0001\or
344   0010\or
345   0011\or
346   0100\or
347   0101\or
348   0110\or
349   0111\or
350   1000\or
351   1001\or
352   1010\or
353   1011\or
354   1100\or
355   1101\or
356   1110\or
357   1111%
358 \fi
359 }

\SE@Nibbles@BinToHex

360 \def\SE@Nibbles@BinToHex#1{%
361   \expandafter\SE@@Nibbles@BinToHex#1\SE@Empty\SE@Empty
362   \SE@Empty\SE@Empty
363 }

```

```

364 \def\SE@Nibbles@BinToHex#1#2#3#4{%
365   \ifx#1\SE@Empty
366   \else
367   $   \SE@Nibble@NumToHex{%
368   $   \numexpr#4+2*(#3+2*(#2+2*#1))\relax
369   $   }%
370 &   \ifnum#1>\SE@zero
371 &     \ifnum#2>\SE@zero
372 &       \ifnum#3>\SE@zero
373 &         \ifnum#4>\SE@zero
374 &           F%
375 &         \else
376 &           E%
377 &         \fi
378 &       \else
379 &         \ifnum#4>\SE@zero
380 &           D%
381 &         \else
382 &           C%
383 &         \fi
384 &       \fi
385 &     \else
386 &       \ifnum#3>\SE@zero
387 &         \ifnum#4>\SE@zero
388 &           B%
389 &         \else
390 &           A%
391 &         \fi
392 &       \else
393 &         \ifnum#4>\SE@zero
394 &           9%
395 &         \else
396 &           8%
397 &         \fi
398 &       \fi
399 &     \fi
400 &   \else
401 &     \ifnum#2>\SE@zero
402 &       \ifnum#3>\SE@zero
403 &         \ifnum#4>\SE@zero
404 &           7%
405 &         \else
406 &           6%
407 &         \fi
408 &       \else
409 &         \ifnum#4>\SE@zero
410 &           5%
411 &         \else
412 &           4%
413 &         \fi
414 &       \fi
415 &     \else
416 &       \ifnum#3>\SE@zero
417 &         \ifnum#4>\SE@zero
418 &           3%
419 &         \else
420 &           2%
421 &         \fi
422 &       \else
423 &         \ifnum#4>\SE@zero
424 &           1%
425 &         \else

```

```

426 &          0%
427 &          \fi
428 &          \fi
429 &          \fi
430 &          \fi
431 \expandafter\SE@@Nibbles@BinToHex
432 \fi
433 }

```

\SE@Add

```

434 \def\SE@Add#1#2#3{%
435 $ \edef#1{\the\numexpr(#2)+(#3)\relax}%
436 & \begingroup
437 & \count\SE@zero=#2\relax
438 & \advance\count\SE@zero by#3\relax
439 & \edef\x{\endgroup
440 & \def\noexpand#1{\the\count\SE@zero}}%
441 & }%
442 & \x
443 }

```

\SE@MapDeclare

```

444 \def\SE@MapDeclare#1#2#3{%
445 \SE@MapDeclareFrom{#1}{#2}{#3}%
446 \SE@MapDeclareTo{#1}{#2}{#3}%
447 }

```

\SE@MapDeclareFrom

```

448 \def\SE@MapDeclareFrom#1#2#3{%
449 \expandafter\gdef\csname SE->#1@#2\endcsname{#3}%
450 }

```

\SE@MapDeclareTo

```

451 \def\SE@MapDeclareTo#1#2#3{%
452 \expandafter\gdef\csname SE<#1@#3\endcsname{#2}%
453 }

```

\SE@MapConvertFrom

```

454 \def\SE@MapConvertFrom#1#2{%
455 $ \ifcsname SE->#1@#2\endcsname
456 $ \SE@ResultAdd{\csname SE->#1@#2\endcsname}%
457 $ \else
458 $ \SE@InvalidCharacter
459 $ \ifSE@TestMode
460 $ \let\SE@next\SE@SkipRemaining
461 $ \fi
462 $ \fi
463 & \begingroup\expandafter\expandafter\expandafter\endgroup
464 & \expandafter\ifx\csname SE->#1@#2\endcsname\relax
465 & \SE@InvalidCharacter
466 & \ifSE@TestMode
467 & \let\SE@next\SE@SkipRemaining
468 & \fi
469 & \else
470 & \SE@ResultAdd{\csname SE->#1@#2\endcsname}%
471 & \fi
472 }

```

\SE@MapConvertTo

```

473 \def\SE@MapConvertTo#1#2{%
474 $ \ifcsname SE<#1@#2\endcsname

```

```

475 $ \SE@ResultAdd{\csname SE<-#1@#2\endcsname}%
476 $ \else
477 $ \SE@InvalidCharacter
478 $ \fi
479 & \begingroup\expandafter\expandafter\expandafter\endgroup
480 & \expandafter\ifx\csname SE<-#1@#2\endcsname\relax
481 & \SE@InvalidCharacter
482 & \else
483 & \SE@ResultAdd{\csname SE<-#1@#2\endcsname}%
484 & \fi
485 }

```

# \StringEncodingConvert

```

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

```

```

536     \ifx\SE@to\SE@utfxvibe
537     \else
538         \expandafter\SE@ConvertTo\expandafter\SE@result
539         \expandafter{\SE@result}\SE@to
540     \fi
541 \fi
542 \EdefUnescapeHex#1\SE@result
543 }

```

\StringEncodingSuccessFailure

```

544 \defStringEncodingSuccessFailure{%
545     \ifSE@invalid
546         \expandafter\SE@SecondOfTwo
547     \else
548         \expandafter\SE@FirstOfTwo
549     \fi
550 }

```

\StringEncodingConvertTest

```

551 \defStringEncodingConvertTest#1#2#3#4{%
552     \SE@TestModetrue
553     \StringEncodingConvert{#1}{#2}{#3}{#4}%
554     \SE@TestModetrue
555     \StringEncodingSuccessFailure
556 }
557 \newif\ifSE@TestMode

```

\SE@utfxvi

```

558 \EdefSanitize\SE@utfxvi{utf16}

```

\SE@utfxvibe

```

559 \EdefSanitize\SE@utfxvibe{utf16be}

```

\SE@utfxvile

```

560 \EdefSanitize\SE@utfxvile{utf16le}

```

\SE@utfxxxii

```

561 \EdefSanitize\SE@utfxxxii{utf32}

```

\SE@utfxxxiiibe

```

562 \EdefSanitize\SE@utfxxxiiibe{utf32be}

```

\SE@utfxxxiiile

```

563 \EdefSanitize\SE@utfxxxiiile{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.

```

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

```

```

575     \else
576     \let\SE@from\SE@utfxvibe
577     \fi
578 \fi
579 }

```

**\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.

```

580 \def\SE@CheckByteOrderFour{%
581   \expandafter\SE@@CheckByteOrderFour\SE@result00000000\@nil
582 }
583 \def\SE@@CheckByteOrderFour#1#2#3#4#5#6#7#8#9\@nil{%
584   \let\SE@from\SE@utfxxiibe
585   \ifnum"#1#2#3#4=\SE@zero
586     \ifnum"#5#6#7#8="FEFF %
587       \edef\SE@result{\expandafter\SE@GobbleEight\SE@result}%
588     \fi
589   \else
590     \ifnum"#7#8#5#6=\SE@zero
591       \ifnum"#3#4#1#2="FEFF %
592         \let\SE@from\SE@utfxxiile
593       \edef\SE@result{\expandafter\SE@GobbleEight\SE@result}%
594     \fi
595   \fi
596 \fi
597 }

```

**\SE@RemoveByteOrderTwo**

```

598 \def\SE@RemoveByteOrderTwo{%
599   \expandafter\SE@@RemoveByteOrderTwo\SE@result
600   \SE@Empty\SE@Empty\SE@Empty\SE@Empty\@nil
601 }
602 \def\SE@@RemoveByteOrderTwo#1#2#3#4#5\@nil#6{%
603   \ifnum"0#1#2#3#4="#6 %
604     \edef\SE@result{#5}%
605   \fi
606 }

```

**\SE@RemoveByteOrderFour**

```

607 \def\SE@RemoveByteOrderFour#1#2{%
608   \def\SE@a{"#1 }%
609   \def\SE@b{"#2 }%
610   \expandafter\SE@@RemoveByteOrderFour\SE@result
611   \SE@Empty\SE@Empty\SE@Empty\SE@Empty
612   \SE@Empty\SE@Empty\SE@Empty\SE@Empty
613   \@nil
614 }
615 \def\SE@@RemoveByteOrderFour#1#2#3#4#5#6#7#8#9\@nil{%
616   \ifnum"0#1#2#3#4=\SE@a
617     \ifnum"0#5#6#7#8=\SE@b
618       \edef\SE@result{#9}%
619     \fi
620   \fi
621 }

```

## 2.4 Encoding aliases

**\SE@EncodingAlias**

```

622 \def\SE@EncodingAlias#1#2{%

```

```

623 \expandafter\def\csname SE@alias@#1\endcsname{#2}%
624 }

625 \SE@EncodingAlias{ansinew}{cp1252}
626 \SE@EncodingAlias{applemac}{mac-roman}
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{cp437}
658 \SE@temp{cp850}
659 \SE@temp{cp852}
660 \SE@temp{cp855}
661 \SE@temp{cp858}
662 \SE@temp{cp865}
663 \SE@temp{cp866}
664 \SE@temp{cp1250}
665 \SE@temp{cp1251}
666 \SE@temp{cp1252}
667 \SE@temp{cp1257}
668 \SE@temp{dec-mcs}
669 \SE@temp{koi8-r}
670 \SE@temp{iso-8859-1}
671 \SE@temp{iso-8859-2}
672 \SE@temp{iso-8859-3}
673 \SE@temp{iso-8859-4}
674 \SE@temp{iso-8859-5}
675 \SE@temp{iso-8859-6}
676 \SE@temp{iso-8859-7}
677 \SE@temp{iso-8859-8}
678 \SE@temp{iso-8859-9}
679 \SE@temp{iso-8859-10}
680 \SE@temp{iso-8859-11}
681 \SE@temp{iso-8859-13}
682 \SE@temp{iso-8859-14}

```



```

683 \SE@temp{iso-8859-15}
684 \SE@temp{iso-8859-16}
685 \SE@temp{mac-centeuro}
686 \SE@temp{mac-cyrillic}
687 \SE@temp{mac-roman}
688 \SE@temp{nextstep}

```

## \StringEncodingList

```

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

729 \</package>

```

## 2.5 Encoding files

### 2.5.1 UTF-32BE, UTF-32LE

```

730 \<utf32>
731 \<utf32be>\ProvidesFile{se-utf32be.def}[2008/10/27 v1.6 stringenc: UTF-32BE]
732 \<utf32le>\ProvidesFile{se-utf32le.def}[2008/10/27 v1.6 stringenc: UTF-32LE]

733 \<utf32be>\expandafter\gdef\csname\SE@PrefixTo utf32be\endcsname#1#2#3#4{%
734 \<utf32be> \SE@ResultAdd{0000#1#2#3#4}%
735 \<utf32le>\expandafter\gdef\csname\SE@PrefixTo utf32le\endcsname#1#2#3#4{%
736 \<utf32le> \SE@ResultAdd{#3#4#1#20000}%

```

737 }

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 hhl1 l111 l111

www = uuuu - 1

738 <utf32be>\expandafter\gdef\csname\SE@PrefixSurrogateTo utf32be\endcsname

739 <utf32le>\expandafter\gdef\csname\SE@PrefixSurrogateTo utf32le\endcsname

740 #1#2#3#4#5#6#7#8{%

741 \edef\SE@w{\SE@Nibble@NumToBin{"#2}}%

742 \edef\SE@a{\SE@Nibble@NumToBin{"#3}}%

743 \edef\SE@c{\SE@Nibble@NumToBin{"#6}}%

744 \edef\SE@w{%

745 \expandafter\SE@GobbleTwo\SE@w

746 \expandafter\SE@CarTwo\SE@a\@nil

747 }%

748 \edef\SE@w{%

749 \SE@Nibbles@BinToHex\SE@w

750 }%

751 \SE@Add\SE@w{\expandafter"\SE@w}\SE@one

752 \edef\SE@a{%

753 \expandafter\SE@GobbleTwo\SE@a

754 \SE@Nibble@NumToBin{"#4}}%

755 \expandafter\SE@GobbleTwo\SE@c

756 }%

757 <utf32be> \SE@ResultAdd{%

758 <utf32le> \SE@utfxxxii@le@add{%

759 00%

760 \ifnum\SE@w>15 %

761 10%

762 \else

763 0%

764 \SE@Nibble@NumToHex\SE@w

765 \fi

766 \SE@Nibbles@BinToHex\SE@a

767 #7#8%

768 }%

769 }

770 <\*utf32le>

771 \gdef\SE@utfxxxii@le@add#1{%

772 \edef\SE@temp{#1}}%

773 \SE@ResultAdd{%

774 \expandafter\SE@utfxxxii@le@switch\SE@temp

775 }%

776 }

777 \gdef\SE@utfxxxii@le@switch#1#2#3#4#5#6#7#8{%

778 #7#8#5#6#3#4#1#2%

779 }

780 </utf32le>

781 <\*utf32be>

782 \expandafter\gdef\csname\SE@PrefixFrom utf32be\endcsname#1{%

783 \expandafter\SE@utfxxxii@be@from#1\relax\relax\relax\relax

784 \relax\relax\relax\relax

785 }

786 \gdef\SE@utfxxxii@be@from#1#2#3#4#5#6#7#8{%

787 \ifx#1\relax

788 \let\SE@next\relax

789 \else

790 \ifx#8\relax

791 \let\SE@next\relax

792 \SE@InvalidCharacter

793 \else

794 \let\SE@next\SE@utfxxxii@be@from

795 \SE@utfxxxii@from#1#2#3#4#5#6#7#8%

```

796     \fi
797   \fi
798   \SE@next
799 }
800 </utf32be>
801 <*utf32le>
802 \expandafter\gdef\csname\SE@PrefixFrom utf32le\endcsname#1{%
803   \expandafter\SE@utfxxxii@le@from#1\relax\relax\relax\relax
804                                     \relax\relax\relax\relax
805 }
806 \gdef\SE@utfxxxii@le@from#1#2#3#4#5#6#7#8{%
807   \ifx#1\relax
808     \let\SE@next\relax
809   \else
810     \ifx#8\relax
811       \let\SE@next\relax
812       \SE@InvalidCharacter
813     \else
814       \let\SE@next\SE@utfxxxii@le@from
815       \SE@utfxxxii@from#7#8#5#6#3#4#1#2%
816     \fi
817   \fi
818   \SE@next
819 }
820 </utf32le>

821 \gdef\SE@utfxxxii@from#1#2#3#4#5#6#7#8{%
822   \ifcase\ifnum"#1#2>\z@
823     \SE@zero
824   \else
825     \ifnum"#3#4#5#6#7#8>"10FFFF %
826       \SE@zero
827     \else
828       \ifnum"#3#4#5#6#7#8<"D800 %
829         \SE@one
830       \else
831         \ifnum"#3#4#5#6#7#8>"DFFF %
832           \SE@one
833         \else
834           \SE@zero
835         \fi
836       \fi
837     \fi
838   \fi
839   \SE@InvalidCharacter
840   \ifSE@TestMode
841     \let\SE@next\SE@SkipRemaining
842   \fi
843 \else
844   \ifcase"#3#4 %
845     \SE@ResultAdd{#5#6#7#8}%
846   \else
847     \edef\SE@low{\SE@Nibble@NumToBin{"#6}}%
848     \SE@Add\SE@high{"#3#4}{-1}%
849     \edef\SE@high{%
850       10\SE@Nibble@NumToBin\SE@high
851       \SE@Nibble@NumToBin{"#5}%
852     \expandafter\SE@CarTwo\SE@low\@nil
853   }%
854   \edef\SE@low{%
855     11\expandafter\SE@GobbleTwo\SE@low
856   }%
857   \SE@ResultAdd{%

```

```

858      D\SE@Nibbles@BinToHex\SE@high
859      D\SE@Nibbles@BinToHex\SE@low
860      #7#8%
861      }%
862      \fi
863      \fi
864  }
865  </utf32>

```

## 2.5.2 UTF-8

```

866  <*utf8>
867  \ProvidesFile{se-utf8.def}[2008/10/27 v1.6 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
868  \expandafter\gdef\csname\SE@PrefixTo utf8\endcsname#1#2#3#4{%
869    \ifnum"#1#2#3#4<"80 %
870      \SE@ResultAdd{#3#4}%
871    \else
872      \ifnum"#1#2#3#4<"800 %
873        \edef\SE@temp{%
874          \SE@Nibble@NumToBin{"#3}%
875        }%
876        \edef\SE@temp{%
877          11%
878          \SE@Nibble@NumToBin{"#2}%
879          \expandafter\SE@CarTwo\SE@temp\@nil
880          10%
881          \expandafter\SE@GobbleTwo\SE@temp
882        }%
883        \SE@ResultAdd{%
884          \SE@Nibbles@BinToHex\SE@temp
885          #4%
886        }%
887      \else
888        \edef\SE@temp{%
889          \SE@Nibble@NumToBin{"#3}%
890        }%
891        \edef\SE@temp{%
892          10%
893          \SE@Nibble@NumToBin{"#2}%
894          \expandafter\SE@CarTwo\SE@temp\@nil
895          10%
896          \expandafter\SE@GobbleTwo\SE@temp
897        }%
898        \SE@ResultAdd{%
899          E#1%
900          \SE@Nibbles@BinToHex\SE@temp
901          #4%
902        }%
903      \fi
904    \fi
905  }

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 = uuuuu - 1
906  \expandafter\gdef\csname\SE@PrefixSurrogateTo utf8\endcsname
907    #1#2#3#4#5#6#7#8{%
908    \edef\SE@w{\SE@Nibble@NumToBin{"#2}}%
909    \edef\SE@a{\SE@Nibble@NumToBin{"#3}}%
910    \edef\SE@b{\SE@Nibble@NumToBin{"#4}}%

```

```

911 \edef\SE@c{\SE@Nibble@NumToBin{"#6}}%
912 \edef\SE@d{\SE@Nibble@NumToBin{"#7}}%
913 \edef\SE@w{%
914     \expandafter\SE@GobbleTwo\SE@w
915     \expandafter\SE@CarTwo\SE@a\@nil
916 }%
917 \edef\SE@w{%
918     \SE@Nibbles@BinToHex\SE@w
919 }%
920 \SE@Add\SE@w{\expandafter"\SE@w}\SE@one
921 \ifnum\SE@w>15 %
922     \def\SE@char{1}%
923     \SE@Add\SE@w\SE@w{-16}%
924 \else
925     \def\SE@char{0}%
926 \fi
927 \edef\SE@w{\SE@Nibble@NumToBin\SE@w}%
928 \edef\SE@temp{%
929     0\SE@char
930     \expandafter\SE@CarTwo\SE@w\@nil
931     10%
932     \expandafter\SE@GobbleTwo\SE@w
933     \expandafter\SE@GobbleTwo\SE@a
934     \expandafter\SE@CarTwo\SE@b\@nil
935     10%
936     \expandafter\SE@GobbleTwo\SE@b
937     \expandafter\SE@GobbleTwo\SE@c
938     \expandafter\SE@CarTwo\SE@d\@nil
939     10%
940     \expandafter\SE@GobbleTwo\SE@d
941 }%
942 \SE@ResultAdd{%
943     F%
944     \SE@Nibbles@BinToHex\SE@temp
945     #8%
946 }%
947 }

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

Invalid bytes in UTF-8: C0-C1, F5-FF
965 \gdef\SE@utfviii@filter#1#2{%
966     \ifx#1\relax
967         \let\SE@next\relax
968     \else
969         \ifcase\ifnum"#1#2>"F4 %
970             \SE@zero
971         \else

```

```

972         \ifnum"#1#2="C0 %
973         \SE@zero
974     \else
975         \ifnum"#1#2="C1 %
976         \SE@zero
977     \else
978         \SE@one
979     \fi
980 \fi
981 \fi
982 \SE@InvalidCharacter
983 \ifSE@TestMode
984     \let\SE@next\SE@SkipRemaining
985 \fi
986 \else
987     \edef\SE@temp{\SE@temp#1#2}%
988 \fi
989 \fi
990 \SE@next
991 }
992 \gdef\SE@utfviii@from#1#2#3#4#5#6#7#8{%
993     \ifx#1\relax
994         \let\SE@next\relax
995     \else
996         \ifnum"#1<8 % 0xxx xxxx
997             \SE@ResultAdd{00#1#2}%
998             \def\SE@next{\SE@utfviii@from#3#4#5#6#7#8}%
999         \else
1000             \ifnum"#1<12 % 10xx xxxx
1001                 \SE@InvalidCharacter
1002             \ifSE@TestMode
1003                 \let\SE@next\SE@SkipRemaining
1004             \else
1005                 \def\SE@next{\SE@utfviii@from#3#4#5#6#7#8}%
1006             \fi
1007         \else
1008             \ifx#3\relax
1009                 \let\SE@next\relax
1010             \SE@InvalidCharacter
1011         \else
1012             \ifcase\SE@utfviii@CheckCont#3%
1013                 \SE@InvalidCharacter
1014             \ifSE@TestMode
1015                 \let\SE@next\SE@SkipRemaining
1016             \else
1017                 \def\SE@next{\SE@utfviii@from#3#4#5#6#7#8}%
1018             \fi
1019         \else
1020             \ifnum"#1<14 % 110y yyyy 10xx xxxx
1021                 % 0000 0yyy yyxx xxxx
1022             \edef\SE@temp{%
1023                 \SE@Nibble@NumToBin{"#3}%
1024             }%
1025             \edef\SE@temp{%
1026                 0\ifodd"#1 1\else 0\fi
1027                 \SE@Nibble@NumToBin{"#2}%
1028                 \expandafter\SE@GobbleTwo\SE@temp
1029             }%
1030             \SE@ResultAdd{%
1031                 0%
1032                 \SE@Nibbles@BinToHex\SE@temp
1033                 #4%

```

```

1034    }%
1035     \def\SE@next{\SE@utfviii@from#5#6#7#8}%
1036 \else
1037     \ifx#5\relax
1038         \let\SE@next\relax
1039         \SE@InvalidCharacter
1040     \else
1041         \ifcase\SE@utfviii@CheckCont#5%
1042             \SE@InvalidCharacter
1043             \ifSE@TestMode
1044                 \let\SE@next\SE@SkipRemaining
1045             \else
1046                 \def\SE@next{\SE@utfviii@from#5#6#7#8}%
1047             \fi
1048         \else
1049             \ifnum"#1=14 % 1110 zzzz 10yy yyyy 10xx xxxx
1050                 % zzzz yyyy yyxx xxxx
1051             \ifcase\ifnum"#2="D %
1052                 \ifnum"#3#4>"9F %
1053                     \SE@zero
1054                 \else
1055                     \SE@one
1056                 \fi
1057             \else
1058                 \ifnum"#2=\SE@zero
1059                     \ifnum"#3<"A %
1060                         \SE@zero
1061                     \else
1062                         \SE@one
1063                     \fi
1064                 \else
1065                     \SE@one
1066                 \fi
1067             \fi
1068             \SE@InvalidCharacter
1069             \ifSE@TestMode
1070                 \let\SE@next\SE@SkipRemaining
1071             \else
1072                 \def\SE@next{\SE@utfviii@from#7#8}%
1073             \fi
1074         \else
1075             \edef\SE@a{\SE@Nibble@NumToBin{"#3}}%
1076             \edef\SE@b{\SE@Nibble@NumToBin{"#5}}%
1077             \edef\SE@temp{%
1078                 \expandafter\SE@GobbleTwo\SE@a
1079                 \SE@Nibble@NumToBin{"#4}%
1080                 \expandafter\SE@GobbleTwo\SE@b
1081             }%
1082             \SE@ResultAdd{%
1083                 #2%
1084                 \SE@Nibbles@BinToHex\SE@temp
1085                 #6%
1086             }%
1087             \def\SE@next{\SE@utfviii@from#7#8}%
1088         \fi
1089     \else
1090         \ifx#7\relax
1091             \let\SE@next\relax
1092             \SE@InvalidCharacter
1093         \else
1094             \ifcase\SE@utfviii@CheckCont#7%
1095                 \SE@InvalidCharacter

```

```

1096         \ifSE@TestMode
1097         \let\SE@next\SE@SkipRemaining
1098     \else
1099         \def\SE@next{\SE@utfviii@from#7#8}%
1100     \fi
1101 \else
1102     \let\SE@next\SE@utfviii@from
1103     \ifnum"#2<8 % 1111 0uuu 10uu zzzz 10yy yyyy 10xx xxxx
1104         % 1101 10ww wwzz zzyy 1101 11yy yyxx xxxx
1105         \edef\SE@w{\SE@Nibble@NumToBin{"#3}}%
1106         \edef\SE@w{%
1107             00%
1108             \SE@Nibble@NumToBin{"#2}%
1109             \expandafter\SE@GobbleTwo\SE@w
1110         }%
1111         \edef\SE@w{\SE@Nibbles@BinToHex\SE@w}%
1112         \SE@Add\SE@w{\expandafter"\SE@w}{-1}%
1113         \ifnum\SE@w>15 %
1114             \SE@InvalidCharacter
1115         \ifSE@TestMode
1116             \let\SE@next\SE@SkipRemaining
1117         \fi
1118     \else
1119         \ifnum\SE@w<\SE@zero
1120             \SE@InvalidCharacter
1121         \ifSE@TestMode
1122             \let\SE@next\SE@SkipRemaining
1123         \fi
1124     \else
1125         \edef\SE@a{\SE@Nibble@NumToBin{"#5}}%
1126         \edef\SE@b{\SE@Nibble@NumToBin{"#7}}%
1127         \edef\SE@temp{%
1128             10%
1129             \SE@Nibble@NumToBin\SE@w
1130             \SE@Nibble@NumToBin{"#4}%
1131             \expandafter\SE@GobbleTwo\SE@a
1132             1101%
1133             11%
1134             \SE@Nibble@NumToBin{"#6}%
1135             \expandafter\SE@GobbleTwo\SE@b
1136         }%
1137         \SE@ResultAdd{%
1138             D%
1139             \SE@Nibbles@BinToHex\SE@temp
1140             #8%
1141         }%
1142     \fi
1143 \fi
1144 \else
1145     \SE@InvalidCharacter
1146     \ifSE@TestMode
1147         \let\SE@next\SE@SkipRemaining
1148     \fi
1149 \fi
1150 \fi
1151 \fi
1152 \fi
1153 \fi
1154 \fi
1155 \fi
1156 \fi
1157 \fi

```



```

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

```

### 2.5.3 UTF-16LE

```

1175 <*utf16le>
1176 \ProvidesFile{se-utf16le.def}[2008/10/27 v1.6 stringenc: UTF-16LE]
1177 \expandafter\gdef\csname\SE@PrefixTo utf16le\endcsname#1#2#3#4{%
1178   \SE@ResultAdd{#3#4#1#2}%
1179 }
1180 \expandafter\gdef\csname\SE@PrefixSurrogateTo utf16le\endcsname
1181   #1#2#3#4#5#6#7#8{%
1182   \SE@ResultAdd{#3#4#1#2#7#8#5#6}%
1183 }
1184 \expandafter\gdef\csname\SE@PrefixFrom utf16le\endcsname#1{%
1185   \expandafter\SE@utfxvile@from#1\relax\relax\relax\relax
1186 }
1187 \gdef\SE@utfxvile@from#1#2#3#4{%
1188   \ifx#1\relax
1189   \else
1190     \ifx#4\relax
1191       \SE@InvalidCharacter
1192     \else
1193       \SE@ResultAdd{#3#4#1#2}%
1194     \fi
1195   \expandafter\SE@utfxvile@from
1196   \fi
1197 }
1198 </utf16le>

```

### 2.5.4 PDFDocEncoding

```

1199 <*pdfdoc>
1200 \ProvidesFile{se-pdfdoc.def}[2008/10/27 v1.6 stringenc: PDFDocEncoding]

```

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

```

1201 \expandafter\gdef\csname\SE@PrefixTo pdfdoc\endcsname#1#2#3#4{%
1202   \ifcase\ifnum"#1#2#3#4<256 %
1203     \ifnum"#1#2#3#4>160 %
1204       \SE@zero
1205     \else
1206       \ifnum"#1#2#3#4<127 %
1207         \ifnum"#1#2#3#4>31 %
1208           \SE@zero
1209         \else
1210           \SE@one

```

```

1211         \fi
1212     \else
1213         \SE@one
1214     \fi
1215 \fi
1216 \else
1217     \SE@one
1218 \fi
1219     \SE@ResultAdd{#3#4}%
1220 \else
1221     \SE@MapConvertTo{pdfdoc}{#1#2#3#4}%
1222 \fi
1223 }
1224 \expandafter\gdef\csname\SE@PrefixSurrogateTo pdfdoc\endcsname
1225     #1#2#3#4#5#6#7#8{%
1226     \SE@InvalidCharacter
1227 }
1228 \expandafter\gdef\csname\SE@PrefixFrom pdfdoc\endcsname#1{%
1229     \let\SE@next\SE@pdfdoc@from
1230     \expandafter\SE@pdfdoc@from#1\relax\relax
1231 }
1232 \gdef\SE@pdfdoc@from#1#2{%
1233     \ifx#1\relax
1234         \let\SE@next\relax
1235     \else
1236         \ifcase\ifnum"#1#2>160 %
1237             \ifnum"#1#2="AD %
1238                 2 %
1239             \else
1240                 \SE@zero
1241             \fi
1242         \else
1243             \ifnum"#1#2<127 %
1244                 \ifnum"#1#2>31 %
1245                     \SE@zero
1246                 \else
1247                     \SE@one
1248                 \fi
1249             \else
1250                 \SE@one
1251             \fi
1252         \fi
1253         \SE@ResultAdd{00#1#2}%
1254     \or
1255         \SE@MapConvertFrom{pdfdoc}{#1#2}%
1256     \else
1257         \SE@InvalidCharacter
1258         \ifSE@TestMode
1259             \let\SE@next\SE@SkipRemaining
1260         \fi
1261     \fi
1262 \fi
1263 \SE@next
1264 }
1265 \SE@MapDeclare{pdfdoc}{09}{0009}
1266 \SE@MapDeclare{pdfdoc}{0A}{000A}
1267 \SE@MapDeclare{pdfdoc}{0D}{000D}
1268 \SE@MapDeclare{pdfdoc}{18}{02D8}
1269 \SE@MapDeclare{pdfdoc}{19}{02C7}
1270 \SE@MapDeclare{pdfdoc}{1A}{02C6}
1271 \SE@MapDeclare{pdfdoc}{1B}{02D9}
1272 \SE@MapDeclare{pdfdoc}{1C}{02DD}

```

```

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

```

### 2.5.5 ISO-8859-1

```

1309 <*iso - 8859 - 1>
1310 \ProvidesFile{se-iso-8859-1.def}[2008/10/27 v1.6 stringenc: ISO-8859-1]

    Excluded area: 0x80..0x9F
1311 \expandafter\gdef\csname\SE@PrefixTo iso-8859-1\endcsname#1#2#3#4{%
1312   \ifcase\ifnum"#1#2=\SE@zero
1313     \ifnum"#3#4<"80 %
1314       \SE@one
1315     \else
1316       \ifnum"#3#4>"9F %
1317         \SE@one
1318       \else
1319         \SE@zero
1320       \fi
1321     \fi
1322   \else
1323     \SE@zero
1324   \fi
1325   \SE@InvalidCharacter
1326 \else
1327   \SE@ResultAdd{#3#4}%
1328 \fi
1329 }
1330 \expandafter\gdef\csname\SE@PrefixSurrogateTo iso-8859-1\endcsname

```

```

1331      #1#2#3#4#5#6#7#8{%
1332      \SE@InvalidCharacter
1333 }
1334 \expandafter\gdef\csname\SE@PrefixFrom iso-8859-1\endcsname#1{%
1335      \let\SE@next\SE@isoone@from
1336      \expandafter\SE@isoone@from#1\relax\relax
1337 }
1338 \gdef\SE@isoone@from#1#2{%
1339      \ifx#1\relax
1340          \let\SE@next\relax
1341      \else
1342          \ifcase\ifnum"#1#2<"80 %
1343              \SE@one
1344          \else
1345              \ifnum"#1#2>"9F %
1346                  \SE@one
1347              \else
1348                  \SE@zero
1349              \fi
1350          \fi
1351          \SE@InvalidCharacter
1352          \ifSE@TestMode
1353              \let\SE@next\SE@SkipRemaining
1354          \fi
1355      \else
1356          \SE@ResultAdd{00#1#2}%
1357      \fi
1358  \fi
1359  \SE@next
1360 }
1361 </iso - 8859 - 1>

```

## 2.5.6 CP1252

```

1362 <*cp1252>
1363 \ProvidesFile{se-cp1252.def}[2008/10/27 v1.6 stringenc: cp1252]
1364 \expandafter\gdef\csname\SE@PrefixTo cp1252\endcsname#1#2#3#4{%
1365      \ifcase\ifnum"#1#2=\SE@zero
1366          \ifnum"#3#4<"80 %
1367              \SE@one
1368          \else
1369              \ifnum"#3#4>"9F %
1370                  \SE@one
1371              \else
1372                  \SE@zero
1373              \fi
1374          \fi
1375      \else
1376          \SE@zero
1377      \fi
1378      \SE@MapConvertTo{cp1252}-{#1#2#3#4}%
1379  \else
1380      \SE@ResultAdd{#3#4}%
1381  \fi
1382 }
1383 \expandafter\gdef\csname\SE@PrefixSurrogateTo cp1252\endcsname
1384      #1#2#3#4#5#6#7#8{%
1385      \SE@InvalidCharacter
1386 }
1387 \expandafter\gdef\csname\SE@PrefixFrom cp1252\endcsname#1{%
1388      \let\SE@next\SE@ansinew@from
1389      \expandafter\SE@ansinew@from#1\relax\relax

```

```

1390 }
1391 \gdef\SE@ansinew@from#1#2{%
1392   \ifx#1\relax
1393     \let\SE@next\relax
1394   \else
1395     \ifcase\ifnum"#1#2<"80 %
1396       \SE@one
1397     \else
1398       \ifnum"#1#2>"9F %
1399         \SE@one
1400       \else
1401         \SE@zero
1402       \fi
1403     \fi
1404     \SE@MapConvertFrom{cp1252}-{#1#2}%
1405   \else
1406     \SE@ResultAdd{00#1#2}%
1407   \fi
1408 \fi
1409 \SE@next
1410 }

1411 \SE@MapDeclare{cp1252}{80}{20AC}% EURO SIGN
1412 \SE@MapDeclare{cp1252}{82}{201A}% SINGLE LOW-9 QUOTATION MARK
1413 \SE@MapDeclare{cp1252}{83}{0192}% LATIN SMALL LETTER F WITH HOOK
1414 \SE@MapDeclare{cp1252}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK
1415 \SE@MapDeclare{cp1252}{85}{2026}% HORIZONTAL ELLIPSIS
1416 \SE@MapDeclare{cp1252}{86}{2020}% DAGGER
1417 \SE@MapDeclare{cp1252}{87}{2021}% DOUBLE DAGGER
1418 \SE@MapDeclare{cp1252}{88}{02C6}% MODIFIER LETTER CIRCUMFLEX ACCENT
1419 \SE@MapDeclare{cp1252}{89}{2030}% PER MILLE SIGN
1420 \SE@MapDeclare{cp1252}{8A}{0160}% LATIN CAPITAL LETTER S WITH CARON
1421 \SE@MapDeclare{cp1252}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
1422 \SE@MapDeclare{cp1252}{8C}{0152}% LATIN CAPITAL LIGATURE OE
1423 \SE@MapDeclare{cp1252}{8E}{017D}% LATIN CAPITAL LETTER Z WITH CARON
1424 \SE@MapDeclare{cp1252}{91}{2018}% LEFT SINGLE QUOTATION MARK
1425 \SE@MapDeclare{cp1252}{92}{2019}% RIGHT SINGLE QUOTATION MARK
1426 \SE@MapDeclare{cp1252}{93}{201C}% LEFT DOUBLE QUOTATION MARK
1427 \SE@MapDeclare{cp1252}{94}{201D}% RIGHT DOUBLE QUOTATION MARK
1428 \SE@MapDeclare{cp1252}{95}{2022}% BULLET
1429 \SE@MapDeclare{cp1252}{96}{2013}% EN DASH
1430 \SE@MapDeclare{cp1252}{97}{2014}% EM DASH
1431 \SE@MapDeclare{cp1252}{98}{02DC}% SMALL TILDE
1432 \SE@MapDeclare{cp1252}{99}{2122}% TRADE MARK SIGN
1433 \SE@MapDeclare{cp1252}{9A}{0161}% LATIN SMALL LETTER S WITH CARON
1434 \SE@MapDeclare{cp1252}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
1435 \SE@MapDeclare{cp1252}{9C}{0153}% LATIN SMALL LIGATURE OE
1436 \SE@MapDeclare{cp1252}{9E}{017E}% LATIN SMALL LETTER Z WITH CARON
1437 \SE@MapDeclare{cp1252}{9F}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS

1438 </cp1252>

```

## 2.5.7 US-ASCII

```

1439 <*ascii>
1440 \ProvidesFile{se-ascii.def}[2008/10/27 v1.6 stringenc: US-ASCII]

1441 \expandafter\gdef\csname\SE@PrefixTo ascii\endcsname#1#2#3#4{%
1442   \ifnum"#1#2#3<8 %
1443     \SE@ResultAdd{#3#4}%
1444   \else
1445     \SE@InvalidCharacter
1446   \fi
1447 }

1448 \expandafter\gdef\csname\SE@PrefixSurrogateTo ascii\endcsname
1449   #1#2#3#4#5#6#7#8{%
1450   \SE@InvalidCharacter
1451 }

1452 \expandafter\gdef\csname\SE@PrefixFrom ascii\endcsname#1{%
1453   \let\SE@next\SE@ascii@from
1454   \expandafter\SE@ascii@from#1\relax\relax
1455 }

```

```

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

```

### 2.5.8 Other encodings (8 bit)

```

1472 \<iso - 8859 - 2>
1473 \ProvidesFile{se-iso-8859-2.def}[2008/10/27 v1.6 stringenc: ISO-8859-2]
1474 \def\SE@this{iso-8859-2}
1475 \</iso - 8859 - 2>
1476 \<iso - 8859 - 3>
1477 \ProvidesFile{se-iso-8859-3.def}[2008/10/27 v1.6 stringenc: ISO-8859-3]
1478 \def\SE@this{iso-8859-3}
1479 \</iso - 8859 - 3>
1480 \<iso - 8859 - 4>
1481 \ProvidesFile{se-iso-8859-4.def}[2008/10/27 v1.6 stringenc: ISO-8859-4]
1482 \def\SE@this{iso-8859-4}
1483 \</iso - 8859 - 4>
1484 \<iso - 8859 - 5>
1485 \ProvidesFile{se-iso-8859-5.def}[2008/10/27 v1.6 stringenc: ISO-8859-5]
1486 \def\SE@this{iso-8859-5}
1487 \</iso - 8859 - 5>
1488 \<iso - 8859 - 6>
1489 \ProvidesFile{se-iso-8859-6.def}[2008/10/27 v1.6 stringenc: ISO-8859-6]
1490 \def\SE@this{iso-8859-6}
1491 \</iso - 8859 - 6>
1492 \<iso - 8859 - 7>
1493 \ProvidesFile{se-iso-8859-7.def}[2008/10/27 v1.6 stringenc: ISO-8859-7]
1494 \def\SE@this{iso-8859-7}
1495 \</iso - 8859 - 7>
1496 \<iso - 8859 - 8>
1497 \ProvidesFile{se-iso-8859-8.def}[2008/10/27 v1.6 stringenc: ISO-8859-8]
1498 \def\SE@this{iso-8859-8}
1499 \</iso - 8859 - 8>
1500 \<iso - 8859 - 9>
1501 \ProvidesFile{se-iso-8859-9.def}[2008/10/27 v1.6 stringenc: ISO-8859-9]
1502 \def\SE@this{iso-8859-9}
1503 \</iso - 8859 - 9>
1504 \<iso - 8859 - 10>
1505 \ProvidesFile{se-iso-8859-10.def}[2008/10/27 v1.6 stringenc: ISO-8859-10]
1506 \def\SE@this{iso-8859-10}
1507 \</iso - 8859 - 10>
1508 \<iso - 8859 - 11>
1509 \ProvidesFile{se-iso-8859-11.def}[2008/10/27 v1.6 stringenc: ISO-8859-11]
1510 \def\SE@this{iso-8859-11}
1511 \</iso - 8859 - 11>
1512 \<iso - 8859 - 13>
1513 \ProvidesFile{se-iso-8859-13.def}[2008/10/27 v1.6 stringenc: ISO-8859-13]
1514 \def\SE@this{iso-8859-13}
1515 \</iso - 8859 - 13>

```

```

1516 <*iso - 8859 - 14>
1517 \ProvidesFile{se-iso-8859-14.def}[2008/10/27 v1.6 stringenc: ISO-8859-14]
1518 \def\SE@this{iso-8859-14}
1519 </iso - 8859 - 14>
1520 <*iso - 8859 - 15>
1521 \ProvidesFile{se-iso-8859-15.def}[2008/10/27 v1.6 stringenc: ISO-8859-15]
1522 \def\SE@this{iso-8859-15}
1523 </iso - 8859 - 15>
1524 <*iso - 8859 - 16>
1525 \ProvidesFile{se-iso-8859-16.def}[2008/10/27 v1.6 stringenc: ISO-8859-16]
1526 \def\SE@this{iso-8859-16}
1527 </iso - 8859 - 16>
1528 <*koi8 - r>
1529 \ProvidesFile{se-koi8-r.def}[2008/10/27 v1.6 stringenc: KOI8-R]
1530 \def\SE@this{koi8-r}
1531 </koi8 - r>
1532 <*nextstep>
1533 \ProvidesFile{se-nextstep.def}[2008/10/27 v1.6 stringenc: NextStep]
1534 \def\SE@this{nextstep}
1535 </nextstep>
1536 <*mac - centeuro>
1537 \ProvidesFile{se-mac-centeuro.def}[2008/10/27 v1.6 stringenc: Mac OS Central European]
1538 \def\SE@this{mac-centeuro}
1539 </mac - centeuro>
1540 <*mac - cyrillic>
1541 \ProvidesFile{se-mac-cyrillic.def}[2008/10/27 v1.6 stringenc: Mac OS Cyrillic]
1542 \def\SE@this{mac-cyrillic}
1543 </mac - cyrillic>
1544 <*mac - roman>
1545 \ProvidesFile{se-mac-roman.def}[2008/10/27 v1.6 stringenc: Mac OS Roman]
1546 \def\SE@this{mac-roman}
1547 </mac - roman>
1548 <*dec - mcs>
1549 \ProvidesFile{se-dec-mcs.def}[2008/10/27 v1.6 stringenc: DEC-MCS]
1550 \def\SE@this{dec-mcs}
1551 </dec - mcs>
1552 <*cp437>
1553 \ProvidesFile{se-cp437.def}[2008/10/27 v1.6 stringenc: cp437]
1554 \def\SE@this{cp437}
1555 </cp437>
1556 <*cp850>
1557 \ProvidesFile{se-cp850.def}[2008/10/27 v1.6 stringenc: cp850]
1558 \def\SE@this{cp850}
1559 </cp850>
1560 <*cp852>
1561 \ProvidesFile{se-cp852.def}[2008/10/27 v1.6 stringenc: cp852]
1562 \def\SE@this{cp852}
1563 </cp852>
1564 <*cp855>
1565 \ProvidesFile{se-cp855.def}[2008/10/27 v1.6 stringenc: cp855]
1566 \def\SE@this{cp855}
1567 </cp855>
1568 <*cp858>
1569 \ProvidesFile{se-cp858.def}[2008/10/27 v1.6 stringenc: cp858]
1570 \def\SE@this{cp858}
1571 </cp858>
1572 <*cp865>
1573 \ProvidesFile{se-cp865.def}[2008/10/27 v1.6 stringenc: cp865]
1574 \def\SE@this{cp865}
1575 </cp865>
1576 <*cp866>
1577 \ProvidesFile{se-cp866.def}[2008/10/27 v1.6 stringenc: cp866]

```

```

1578 \def\SE@this{cp866}
1579 \</cp866>
1580 \<*cp1250>
1581 \ProvidesFile{se-cp1250.def}[2008/10/27 v1.6 stringenc: cp1250]
1582 \def\SE@this{cp1250}
1583 \</cp1250>
1584 \<*cp1251>
1585 \ProvidesFile{se-cp1251.def}[2008/10/27 v1.6 stringenc: cp1251]
1586 \def\SE@this{cp1251}
1587 \</cp1251>
1588 \<*cp1257>
1589 \ProvidesFile{se-cp1257.def}[2008/10/27 v1.6 stringenc: cp1257]
1590 \def\SE@this{cp1257}
1591 \</cp1257>
1592 \<*package>
1593 \def\SE@to@general#1#2#3#4{%
1594   \ifnum"#1#2#3#4<128 %
1595     \SE@ResultAdd{#3#4}%
1596   \else
1597     \SE@MapConvertTo\SE@encoding{#1#2#3#4}%
1598   \fi
1599 }
1600 \def\SE@to@general@surrogate#1#2#3#4#5#6#7#8{%
1601   \SE@InvalidCharacter
1602 }
1603 \def\SE@from@general#1{%
1604   \let\SE@next\SE@@from@general
1605   \expandafter\SE@@from@general#1\relax\relax
1606 }
1607 \def\SE@@from@general#1#2{%
1608   \ifx#1\relax
1609     \let\SE@next\relax
1610   \else
1611     \ifnum"#1<8 % "#1#2<128
1612       \SE@ResultAdd{00#1#2}%
1613     \else
1614       \SE@MapConvertFrom\SE@encoding{#1#2}%
1615     \fi
1616   \fi
1617   \SE@next
1618 }
1619 \SE@AtEnd
1620 \</package>
1621 \<*general>

```

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

```

1622 \global\expandafter\let\csname\SE@PrefixTo\SE@this\endcsname
1623   \SE@to@general
1624 \global\expandafter\let\csname\SE@PrefixSurrogateTo\SE@this\endcsname
1625   \SE@to@general@surrogate
1626 \global\expandafter\let\csname\SE@PrefixFrom\SE@this\endcsname
1627   \SE@from@general
1628 \</general>

```

## iso-8859-2

```

1629 \<*iso - 8859 - 2>
1630 \SE@MapDeclare{iso-8859-2}{A0}{00A0}% NO-BREAK SPACE
1631 \SE@MapDeclare{iso-8859-2}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
1632 \SE@MapDeclare{iso-8859-2}{A2}{02D8}% BREVE
1633 \SE@MapDeclare{iso-8859-2}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE
1634 \SE@MapDeclare{iso-8859-2}{A4}{00A4}% CURRENCY SIGN
1635 \SE@MapDeclare{iso-8859-2}{A5}{013D}% LATIN CAPITAL LETTER L WITH CARON
1636 \SE@MapDeclare{iso-8859-2}{A6}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
1637 \SE@MapDeclare{iso-8859-2}{A7}{00A7}% SECTION SIGN

```



1638 \SE@MapDeclare{iso-8859-2}{A8}{00A8}% DIAERESIS  
1639 \SE@MapDeclare{iso-8859-2}{A9}{0160}% LATIN CAPITAL LETTER S WITH CARON  
1640 \SE@MapDeclare{iso-8859-2}{AA}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA  
1641 \SE@MapDeclare{iso-8859-2}{AB}{0164}% LATIN CAPITAL LETTER T WITH CARON  
1642 \SE@MapDeclare{iso-8859-2}{AC}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
1643 \SE@MapDeclare{iso-8859-2}{AD}{00AD}% SOFT HYPHEN  
1644 \SE@MapDeclare{iso-8859-2}{AE}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
1645 \SE@MapDeclare{iso-8859-2}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
1646 \SE@MapDeclare{iso-8859-2}{B0}{00B0}% DEGREE SIGN  
1647 \SE@MapDeclare{iso-8859-2}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK  
1648 \SE@MapDeclare{iso-8859-2}{B2}{02DB}% OGONEK  
1649 \SE@MapDeclare{iso-8859-2}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE  
1650 \SE@MapDeclare{iso-8859-2}{B4}{00B4}% ACUTE ACCENT  
1651 \SE@MapDeclare{iso-8859-2}{B5}{013E}% LATIN SMALL LETTER L WITH CARON  
1652 \SE@MapDeclare{iso-8859-2}{B6}{015B}% LATIN SMALL LETTER S WITH ACUTE  
1653 \SE@MapDeclare{iso-8859-2}{B7}{02C7}% CARON  
1654 \SE@MapDeclare{iso-8859-2}{B8}{00B8}% CEDILLA  
1655 \SE@MapDeclare{iso-8859-2}{B9}{0161}% LATIN SMALL LETTER S WITH CARON  
1656 \SE@MapDeclare{iso-8859-2}{BA}{015F}% LATIN SMALL LETTER S WITH CEDILLA  
1657 \SE@MapDeclare{iso-8859-2}{BB}{0165}% LATIN SMALL LETTER T WITH CARON  
1658 \SE@MapDeclare{iso-8859-2}{BC}{017A}% LATIN SMALL LETTER Z WITH ACUTE  
1659 \SE@MapDeclare{iso-8859-2}{BD}{02DD}% DOUBLE ACUTE ACCENT  
1660 \SE@MapDeclare{iso-8859-2}{BE}{017E}% LATIN SMALL LETTER Z WITH CARON  
1661 \SE@MapDeclare{iso-8859-2}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
1662 \SE@MapDeclare{iso-8859-2}{C0}{0154}% LATIN CAPITAL LETTER R WITH ACUTE  
1663 \SE@MapDeclare{iso-8859-2}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
1664 \SE@MapDeclare{iso-8859-2}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
1665 \SE@MapDeclare{iso-8859-2}{C3}{0102}% LATIN CAPITAL LETTER A WITH BREVE  
1666 \SE@MapDeclare{iso-8859-2}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
1667 \SE@MapDeclare{iso-8859-2}{C5}{0139}% LATIN CAPITAL LETTER L WITH ACUTE  
1668 \SE@MapDeclare{iso-8859-2}{C6}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
1669 \SE@MapDeclare{iso-8859-2}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
1670 \SE@MapDeclare{iso-8859-2}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
1671 \SE@MapDeclare{iso-8859-2}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
1672 \SE@MapDeclare{iso-8859-2}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
1673 \SE@MapDeclare{iso-8859-2}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
1674 \SE@MapDeclare{iso-8859-2}{CC}{011A}% LATIN CAPITAL LETTER E WITH CARON  
1675 \SE@MapDeclare{iso-8859-2}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
1676 \SE@MapDeclare{iso-8859-2}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
1677 \SE@MapDeclare{iso-8859-2}{CF}{010E}% LATIN CAPITAL LETTER D WITH CARON  
1678 \SE@MapDeclare{iso-8859-2}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
1679 \SE@MapDeclare{iso-8859-2}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
1680 \SE@MapDeclare{iso-8859-2}{D2}{0147}% LATIN CAPITAL LETTER N WITH CARON  
1681 \SE@MapDeclare{iso-8859-2}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
1682 \SE@MapDeclare{iso-8859-2}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
1683 \SE@MapDeclare{iso-8859-2}{D5}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE  
1684 \SE@MapDeclare{iso-8859-2}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
1685 \SE@MapDeclare{iso-8859-2}{D7}{00D7}% MULTIPLICATION SIGN  
1686 \SE@MapDeclare{iso-8859-2}{D8}{0158}% LATIN CAPITAL LETTER R WITH CARON  
1687 \SE@MapDeclare{iso-8859-2}{D9}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE  
1688 \SE@MapDeclare{iso-8859-2}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
1689 \SE@MapDeclare{iso-8859-2}{DB}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE  
1690 \SE@MapDeclare{iso-8859-2}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
1691 \SE@MapDeclare{iso-8859-2}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
1692 \SE@MapDeclare{iso-8859-2}{DE}{0162}% LATIN CAPITAL LETTER T WITH CEDILLA  
1693 \SE@MapDeclare{iso-8859-2}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
1694 \SE@MapDeclare{iso-8859-2}{E0}{0155}% LATIN SMALL LETTER R WITH ACUTE  
1695 \SE@MapDeclare{iso-8859-2}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
1696 \SE@MapDeclare{iso-8859-2}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
1697 \SE@MapDeclare{iso-8859-2}{E3}{0103}% LATIN SMALL LETTER A WITH BREVE  
1698 \SE@MapDeclare{iso-8859-2}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
1699 \SE@MapDeclare{iso-8859-2}{E5}{013A}% LATIN SMALL LETTER L WITH ACUTE  
1700 \SE@MapDeclare{iso-8859-2}{E6}{0107}% LATIN SMALL LETTER C WITH ACUTE  
1701 \SE@MapDeclare{iso-8859-2}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
1702 \SE@MapDeclare{iso-8859-2}{E8}{010D}% LATIN SMALL LETTER C WITH CARON  
1703 \SE@MapDeclare{iso-8859-2}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
1704 \SE@MapDeclare{iso-8859-2}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK  
1705 \SE@MapDeclare{iso-8859-2}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
1706 \SE@MapDeclare{iso-8859-2}{EC}{011B}% LATIN SMALL LETTER E WITH CARON  
1707 \SE@MapDeclare{iso-8859-2}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
1708 \SE@MapDeclare{iso-8859-2}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
1709 \SE@MapDeclare{iso-8859-2}{EF}{010F}% LATIN SMALL LETTER D WITH CARON  
1710 \SE@MapDeclare{iso-8859-2}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE  
1711 \SE@MapDeclare{iso-8859-2}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE  
1712 \SE@MapDeclare{iso-8859-2}{F2}{0148}% LATIN SMALL LETTER N WITH CARON  
1713 \SE@MapDeclare{iso-8859-2}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
1714 \SE@MapDeclare{iso-8859-2}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
1715 \SE@MapDeclare{iso-8859-2}{F5}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE  
1716 \SE@MapDeclare{iso-8859-2}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
1717 \SE@MapDeclare{iso-8859-2}{F7}{00F7}% DIVISION SIGN  
1718 \SE@MapDeclare{iso-8859-2}{F8}{0159}% LATIN SMALL LETTER R WITH CARON  
1719 \SE@MapDeclare{iso-8859-2}{F9}{016F}% LATIN SMALL LETTER U WITH RING ABOVE  
1720 \SE@MapDeclare{iso-8859-2}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
1721 \SE@MapDeclare{iso-8859-2}{FB}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE  
1722 \SE@MapDeclare{iso-8859-2}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
1723 \SE@MapDeclare{iso-8859-2}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE

1724 \SE@MapDeclare{iso-8859-2}{FE}{0163}% LATIN SMALL LETTER T WITH CEDILLA  
 1725 \SE@MapDeclare{iso-8859-2}{FF}{02D9}% DOT ABOVE  
 1726 </iso - 8859 - 2>

### iso-8859-3

1727 <\*iso - 8859 - 3>  
 1728 \SE@MapDeclare{iso-8859-3}{A0}{00A0}% NO-BREAK SPACE  
 1729 \SE@MapDeclare{iso-8859-3}{A1}{0126}% LATIN CAPITAL LETTER H WITH STROKE  
 1730 \SE@MapDeclare{iso-8859-3}{A2}{02D8}% BREVE  
 1731 \SE@MapDeclare{iso-8859-3}{A3}{00A3}% POUND SIGN  
 1732 \SE@MapDeclare{iso-8859-3}{A4}{00A4}% CURRENCY SIGN  
 1733 \SE@MapDeclare{iso-8859-3}{A6}{0124}% LATIN CAPITAL LETTER H WITH CIRCUMFLEX  
 1734 \SE@MapDeclare{iso-8859-3}{A7}{00A7}% SECTION SIGN  
 1735 \SE@MapDeclare{iso-8859-3}{A8}{00A8}% DIAERESIS  
 1736 \SE@MapDeclare{iso-8859-3}{A9}{0130}% LATIN CAPITAL LETTER I WITH DOT ABOVE  
 1737 \SE@MapDeclare{iso-8859-3}{AA}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA  
 1738 \SE@MapDeclare{iso-8859-3}{AB}{011E}% LATIN CAPITAL LETTER G WITH BREVE  
 1739 \SE@MapDeclare{iso-8859-3}{AC}{0134}% LATIN CAPITAL LETTER J WITH CIRCUMFLEX  
 1740 \SE@MapDeclare{iso-8859-3}{AD}{00AD}% SOFT HYPHEN  
 1741 \SE@MapDeclare{iso-8859-3}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
 1742 \SE@MapDeclare{iso-8859-3}{B0}{00B0}% DEGREE SIGN  
 1743 \SE@MapDeclare{iso-8859-3}{B1}{0127}% LATIN SMALL LETTER H WITH STROKE  
 1744 \SE@MapDeclare{iso-8859-3}{B2}{00B2}% SUPERScript TWO  
 1745 \SE@MapDeclare{iso-8859-3}{B3}{00B3}% SUPERScript THREE  
 1746 \SE@MapDeclare{iso-8859-3}{B4}{00B4}% ACUTE ACCENT  
 1747 \SE@MapDeclare{iso-8859-3}{B5}{00B5}% MICRO SIGN  
 1748 \SE@MapDeclare{iso-8859-3}{B6}{0125}% LATIN SMALL LETTER H WITH CIRCUMFLEX  
 1749 \SE@MapDeclare{iso-8859-3}{B7}{00B7}% MIDDLE DOT  
 1750 \SE@MapDeclare{iso-8859-3}{B8}{00B8}% CEDILLA  
 1751 \SE@MapDeclare{iso-8859-3}{B9}{0131}% LATIN SMALL LETTER DOTLESS I  
 1752 \SE@MapDeclare{iso-8859-3}{BA}{015F}% LATIN SMALL LETTER S WITH CEDILLA  
 1753 \SE@MapDeclare{iso-8859-3}{BB}{011F}% LATIN SMALL LETTER G WITH BREVE  
 1754 \SE@MapDeclare{iso-8859-3}{BC}{0135}% LATIN SMALL LETTER J WITH CIRCUMFLEX  
 1755 \SE@MapDeclare{iso-8859-3}{BD}{00BD}% VULGAR FRACTION ONE HALF  
 1756 \SE@MapDeclare{iso-8859-3}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
 1757 \SE@MapDeclare{iso-8859-3}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
 1758 \SE@MapDeclare{iso-8859-3}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 1759 \SE@MapDeclare{iso-8859-3}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 1760 \SE@MapDeclare{iso-8859-3}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 1761 \SE@MapDeclare{iso-8859-3}{C5}{010A}% LATIN CAPITAL LETTER C WITH DOT ABOVE  
 1762 \SE@MapDeclare{iso-8859-3}{C6}{0108}% LATIN CAPITAL LETTER C WITH CIRCUMFLEX  
 1763 \SE@MapDeclare{iso-8859-3}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 1764 \SE@MapDeclare{iso-8859-3}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
 1765 \SE@MapDeclare{iso-8859-3}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 1766 \SE@MapDeclare{iso-8859-3}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
 1767 \SE@MapDeclare{iso-8859-3}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 1768 \SE@MapDeclare{iso-8859-3}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
 1769 \SE@MapDeclare{iso-8859-3}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 1770 \SE@MapDeclare{iso-8859-3}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 1771 \SE@MapDeclare{iso-8859-3}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 1772 \SE@MapDeclare{iso-8859-3}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 1773 \SE@MapDeclare{iso-8859-3}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
 1774 \SE@MapDeclare{iso-8859-3}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 1775 \SE@MapDeclare{iso-8859-3}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 1776 \SE@MapDeclare{iso-8859-3}{D5}{0120}% LATIN CAPITAL LETTER G WITH DOT ABOVE  
 1777 \SE@MapDeclare{iso-8859-3}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 1778 \SE@MapDeclare{iso-8859-3}{D7}{00D7}% MULTIPLICATION SIGN  
 1779 \SE@MapDeclare{iso-8859-3}{D8}{011C}% LATIN CAPITAL LETTER G WITH CIRCUMFLEX  
 1780 \SE@MapDeclare{iso-8859-3}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
 1781 \SE@MapDeclare{iso-8859-3}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 1782 \SE@MapDeclare{iso-8859-3}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 1783 \SE@MapDeclare{iso-8859-3}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 1784 \SE@MapDeclare{iso-8859-3}{DD}{016C}% LATIN CAPITAL LETTER U WITH BREVE  
 1785 \SE@MapDeclare{iso-8859-3}{DE}{015C}% LATIN CAPITAL LETTER S WITH CIRCUMFLEX  
 1786 \SE@MapDeclare{iso-8859-3}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
 1787 \SE@MapDeclare{iso-8859-3}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 1788 \SE@MapDeclare{iso-8859-3}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 1789 \SE@MapDeclare{iso-8859-3}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 1790 \SE@MapDeclare{iso-8859-3}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 1791 \SE@MapDeclare{iso-8859-3}{E5}{010B}% LATIN SMALL LETTER C WITH DOT ABOVE  
 1792 \SE@MapDeclare{iso-8859-3}{E6}{0109}% LATIN SMALL LETTER C WITH CIRCUMFLEX  
 1793 \SE@MapDeclare{iso-8859-3}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 1794 \SE@MapDeclare{iso-8859-3}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 1795 \SE@MapDeclare{iso-8859-3}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 1796 \SE@MapDeclare{iso-8859-3}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 1797 \SE@MapDeclare{iso-8859-3}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 1798 \SE@MapDeclare{iso-8859-3}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 1799 \SE@MapDeclare{iso-8859-3}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 1800 \SE@MapDeclare{iso-8859-3}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 1801 \SE@MapDeclare{iso-8859-3}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 1802 \SE@MapDeclare{iso-8859-3}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 1803 \SE@MapDeclare{iso-8859-3}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 1804 \SE@MapDeclare{iso-8859-3}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 1805 \SE@MapDeclare{iso-8859-3}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX

1806 \SE@MapDeclare{iso-8859-3}{F5}{0121}% LATIN SMALL LETTER G WITH DOT ABOVE  
 1807 \SE@MapDeclare{iso-8859-3}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 1808 \SE@MapDeclare{iso-8859-3}{F7}{00F7}% DIVISION SIGN  
 1809 \SE@MapDeclare{iso-8859-3}{F8}{011D}% LATIN SMALL LETTER G WITH CIRCUMFLEX  
 1810 \SE@MapDeclare{iso-8859-3}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 1811 \SE@MapDeclare{iso-8859-3}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 1812 \SE@MapDeclare{iso-8859-3}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 1813 \SE@MapDeclare{iso-8859-3}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 1814 \SE@MapDeclare{iso-8859-3}{FD}{016D}% LATIN SMALL LETTER U WITH BREVE  
 1815 \SE@MapDeclare{iso-8859-3}{FE}{015D}% LATIN SMALL LETTER S WITH CIRCUMFLEX  
 1816 \SE@MapDeclare{iso-8859-3}{FF}{02D9}% DOT ABOVE  
 1817 </iso - 8859 - 3>

## iso-8859-4

1818 <\*iso - 8859 - 4>  
 1819 \SE@MapDeclare{iso-8859-4}{A0}{00A0}% NO-BREAK SPACE  
 1820 \SE@MapDeclare{iso-8859-4}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
 1821 \SE@MapDeclare{iso-8859-4}{A2}{0138}% LATIN SMALL LETTER KRA  
 1822 \SE@MapDeclare{iso-8859-4}{A3}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA  
 1823 \SE@MapDeclare{iso-8859-4}{A4}{00A4}% CURRENCY SIGN  
 1824 \SE@MapDeclare{iso-8859-4}{A5}{0128}% LATIN CAPITAL LETTER I WITH TILDE  
 1825 \SE@MapDeclare{iso-8859-4}{A6}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA  
 1826 \SE@MapDeclare{iso-8859-4}{A7}{00A7}% SECTION SIGN  
 1827 \SE@MapDeclare{iso-8859-4}{A8}{00A8}% DIAERESIS  
 1828 \SE@MapDeclare{iso-8859-4}{A9}{0160}% LATIN CAPITAL LETTER S WITH CARON  
 1829 \SE@MapDeclare{iso-8859-4}{AA}{0112}% LATIN CAPITAL LETTER E WITH MACRON  
 1830 \SE@MapDeclare{iso-8859-4}{AB}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA  
 1831 \SE@MapDeclare{iso-8859-4}{AC}{0166}% LATIN CAPITAL LETTER T WITH STROKE  
 1832 \SE@MapDeclare{iso-8859-4}{AD}{00AD}% SOFT HYPHEN  
 1833 \SE@MapDeclare{iso-8859-4}{AE}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
 1834 \SE@MapDeclare{iso-8859-4}{AF}{00AF}% MACRON  
 1835 \SE@MapDeclare{iso-8859-4}{B0}{00B0}% DEGREE SIGN  
 1836 \SE@MapDeclare{iso-8859-4}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK  
 1837 \SE@MapDeclare{iso-8859-4}{B2}{02DB}% OGONEK  
 1838 \SE@MapDeclare{iso-8859-4}{B3}{0157}% LATIN SMALL LETTER R WITH CEDILLA  
 1839 \SE@MapDeclare{iso-8859-4}{B4}{00B4}% ACUTE ACCENT  
 1840 \SE@MapDeclare{iso-8859-4}{B5}{0129}% LATIN SMALL LETTER I WITH TILDE  
 1841 \SE@MapDeclare{iso-8859-4}{B6}{013C}% LATIN SMALL LETTER L WITH CEDILLA  
 1842 \SE@MapDeclare{iso-8859-4}{B7}{02C7}% CARON  
 1843 \SE@MapDeclare{iso-8859-4}{B8}{00B8}% CEDILLA  
 1844 \SE@MapDeclare{iso-8859-4}{B9}{0161}% LATIN SMALL LETTER S WITH CARON  
 1845 \SE@MapDeclare{iso-8859-4}{BA}{0113}% LATIN SMALL LETTER E WITH MACRON  
 1846 \SE@MapDeclare{iso-8859-4}{BB}{0123}% LATIN SMALL LETTER G WITH CEDILLA  
 1847 \SE@MapDeclare{iso-8859-4}{BC}{0167}% LATIN SMALL LETTER T WITH STROKE  
 1848 \SE@MapDeclare{iso-8859-4}{BD}{014A}% LATIN CAPITAL LETTER ENG  
 1849 \SE@MapDeclare{iso-8859-4}{BE}{017E}% LATIN SMALL LETTER Z WITH CARON  
 1850 \SE@MapDeclare{iso-8859-4}{BF}{014B}% LATIN SMALL LETTER ENG  
 1851 \SE@MapDeclare{iso-8859-4}{C0}{0100}% LATIN CAPITAL LETTER A WITH MACRON  
 1852 \SE@MapDeclare{iso-8859-4}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 1853 \SE@MapDeclare{iso-8859-4}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 1854 \SE@MapDeclare{iso-8859-4}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
 1855 \SE@MapDeclare{iso-8859-4}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 1856 \SE@MapDeclare{iso-8859-4}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 1857 \SE@MapDeclare{iso-8859-4}{C6}{00C6}% LATIN CAPITAL LETTER AE  
 1858 \SE@MapDeclare{iso-8859-4}{C7}{012E}% LATIN CAPITAL LETTER I WITH OGONEK  
 1859 \SE@MapDeclare{iso-8859-4}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
 1860 \SE@MapDeclare{iso-8859-4}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 1861 \SE@MapDeclare{iso-8859-4}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
 1862 \SE@MapDeclare{iso-8859-4}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 1863 \SE@MapDeclare{iso-8859-4}{CC}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE  
 1864 \SE@MapDeclare{iso-8859-4}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 1865 \SE@MapDeclare{iso-8859-4}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 1866 \SE@MapDeclare{iso-8859-4}{CF}{012A}% LATIN CAPITAL LETTER I WITH MACRON  
 1867 \SE@MapDeclare{iso-8859-4}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
 1868 \SE@MapDeclare{iso-8859-4}{D1}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA  
 1869 \SE@MapDeclare{iso-8859-4}{D2}{014C}% LATIN CAPITAL LETTER O WITH MACRON  
 1870 \SE@MapDeclare{iso-8859-4}{D3}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA  
 1871 \SE@MapDeclare{iso-8859-4}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 1872 \SE@MapDeclare{iso-8859-4}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 1873 \SE@MapDeclare{iso-8859-4}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 1874 \SE@MapDeclare{iso-8859-4}{D7}{00D7}% MULTIPLICATION SIGN  
 1875 \SE@MapDeclare{iso-8859-4}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 1876 \SE@MapDeclare{iso-8859-4}{D9}{0172}% LATIN CAPITAL LETTER U WITH OGONEK  
 1877 \SE@MapDeclare{iso-8859-4}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 1878 \SE@MapDeclare{iso-8859-4}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 1879 \SE@MapDeclare{iso-8859-4}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 1880 \SE@MapDeclare{iso-8859-4}{DD}{0168}% LATIN CAPITAL LETTER U WITH TILDE  
 1881 \SE@MapDeclare{iso-8859-4}{DE}{016A}% LATIN CAPITAL LETTER U WITH MACRON  
 1882 \SE@MapDeclare{iso-8859-4}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
 1883 \SE@MapDeclare{iso-8859-4}{E0}{0101}% LATIN SMALL LETTER A WITH MACRON  
 1884 \SE@MapDeclare{iso-8859-4}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 1885 \SE@MapDeclare{iso-8859-4}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 1886 \SE@MapDeclare{iso-8859-4}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE  
 1887 \SE@MapDeclare{iso-8859-4}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS

1888 \SE@MapDeclare{iso-8859-4}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 1889 \SE@MapDeclare{iso-8859-4}{E6}{00E6}% LATIN SMALL LETTER AE  
 1890 \SE@MapDeclare{iso-8859-4}{E7}{012F}% LATIN SMALL LETTER I WITH OGONEK  
 1891 \SE@MapDeclare{iso-8859-4}{E8}{010D}% LATIN SMALL LETTER C WITH CARON  
 1892 \SE@MapDeclare{iso-8859-4}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 1893 \SE@MapDeclare{iso-8859-4}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK  
 1894 \SE@MapDeclare{iso-8859-4}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 1895 \SE@MapDeclare{iso-8859-4}{EC}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE  
 1896 \SE@MapDeclare{iso-8859-4}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 1897 \SE@MapDeclare{iso-8859-4}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 1898 \SE@MapDeclare{iso-8859-4}{EF}{012B}% LATIN SMALL LETTER I WITH MACRON  
 1899 \SE@MapDeclare{iso-8859-4}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE  
 1900 \SE@MapDeclare{iso-8859-4}{F1}{0146}% LATIN SMALL LETTER N WITH CEDILLA  
 1901 \SE@MapDeclare{iso-8859-4}{F2}{014D}% LATIN SMALL LETTER O WITH MACRON  
 1902 \SE@MapDeclare{iso-8859-4}{F3}{0137}% LATIN SMALL LETTER K WITH CEDILLA  
 1903 \SE@MapDeclare{iso-8859-4}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 1904 \SE@MapDeclare{iso-8859-4}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
 1905 \SE@MapDeclare{iso-8859-4}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 1906 \SE@MapDeclare{iso-8859-4}{F7}{00F7}% DIVISION SIGN  
 1907 \SE@MapDeclare{iso-8859-4}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 1908 \SE@MapDeclare{iso-8859-4}{F9}{0173}% LATIN SMALL LETTER U WITH OGONEK  
 1909 \SE@MapDeclare{iso-8859-4}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 1910 \SE@MapDeclare{iso-8859-4}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 1911 \SE@MapDeclare{iso-8859-4}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 1912 \SE@MapDeclare{iso-8859-4}{FD}{0169}% LATIN SMALL LETTER U WITH TILDE  
 1913 \SE@MapDeclare{iso-8859-4}{FE}{016B}% LATIN SMALL LETTER U WITH MACRON  
 1914 \SE@MapDeclare{iso-8859-4}{FF}{02D9}% DOT ABOVE  
 1915 (/iso - 8859 - 4)

### iso-8859-5

1916 (\*iso - 8859 - 5)  
 1917 \SE@MapDeclare{iso-8859-5}{A0}{00A0}% NO-BREAK SPACE  
 1918 \SE@MapDeclare{iso-8859-5}{A1}{0401}% CYRILLIC CAPITAL LETTER IO  
 1919 \SE@MapDeclare{iso-8859-5}{A2}{0402}% CYRILLIC CAPITAL LETTER DJE  
 1920 \SE@MapDeclare{iso-8859-5}{A3}{0403}% CYRILLIC CAPITAL LETTER GJE  
 1921 \SE@MapDeclare{iso-8859-5}{A4}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE  
 1922 \SE@MapDeclare{iso-8859-5}{A5}{0405}% CYRILLIC CAPITAL LETTER DZE  
 1923 \SE@MapDeclare{iso-8859-5}{A6}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I  
 1924 \SE@MapDeclare{iso-8859-5}{A7}{0407}% CYRILLIC CAPITAL LETTER YI  
 1925 \SE@MapDeclare{iso-8859-5}{A8}{0408}% CYRILLIC CAPITAL LETTER JE  
 1926 \SE@MapDeclare{iso-8859-5}{A9}{0409}% CYRILLIC CAPITAL LETTER LJE  
 1927 \SE@MapDeclare{iso-8859-5}{AA}{040A}% CYRILLIC CAPITAL LETTER NJE  
 1928 \SE@MapDeclare{iso-8859-5}{AB}{040B}% CYRILLIC CAPITAL LETTER TSHE  
 1929 \SE@MapDeclare{iso-8859-5}{AC}{040C}% CYRILLIC CAPITAL LETTER KJE  
 1930 \SE@MapDeclare{iso-8859-5}{AD}{00AD}% SOFT HYPHEN  
 1931 \SE@MapDeclare{iso-8859-5}{AE}{040E}% CYRILLIC CAPITAL LETTER SHORT U  
 1932 \SE@MapDeclare{iso-8859-5}{AF}{040F}% CYRILLIC CAPITAL LETTER DZHE  
 1933 \SE@MapDeclare{iso-8859-5}{B0}{0410}% CYRILLIC CAPITAL LETTER A  
 1934 \SE@MapDeclare{iso-8859-5}{B1}{0411}% CYRILLIC CAPITAL LETTER BE  
 1935 \SE@MapDeclare{iso-8859-5}{B2}{0412}% CYRILLIC CAPITAL LETTER VE  
 1936 \SE@MapDeclare{iso-8859-5}{B3}{0413}% CYRILLIC CAPITAL LETTER GHE  
 1937 \SE@MapDeclare{iso-8859-5}{B4}{0414}% CYRILLIC CAPITAL LETTER DE  
 1938 \SE@MapDeclare{iso-8859-5}{B5}{0415}% CYRILLIC CAPITAL LETTER IE  
 1939 \SE@MapDeclare{iso-8859-5}{B6}{0416}% CYRILLIC CAPITAL LETTER ZHE  
 1940 \SE@MapDeclare{iso-8859-5}{B7}{0417}% CYRILLIC CAPITAL LETTER ZE  
 1941 \SE@MapDeclare{iso-8859-5}{B8}{0418}% CYRILLIC CAPITAL LETTER I  
 1942 \SE@MapDeclare{iso-8859-5}{B9}{0419}% CYRILLIC CAPITAL LETTER SHORT I  
 1943 \SE@MapDeclare{iso-8859-5}{BA}{041A}% CYRILLIC CAPITAL LETTER KA  
 1944 \SE@MapDeclare{iso-8859-5}{BB}{041B}% CYRILLIC CAPITAL LETTER EL  
 1945 \SE@MapDeclare{iso-8859-5}{BC}{041C}% CYRILLIC CAPITAL LETTER EM  
 1946 \SE@MapDeclare{iso-8859-5}{BD}{041D}% CYRILLIC CAPITAL LETTER EN  
 1947 \SE@MapDeclare{iso-8859-5}{BE}{041E}% CYRILLIC CAPITAL LETTER O  
 1948 \SE@MapDeclare{iso-8859-5}{BF}{041F}% CYRILLIC CAPITAL LETTER PE  
 1949 \SE@MapDeclare{iso-8859-5}{C0}{0420}% CYRILLIC CAPITAL LETTER ER  
 1950 \SE@MapDeclare{iso-8859-5}{C1}{0421}% CYRILLIC CAPITAL LETTER ES  
 1951 \SE@MapDeclare{iso-8859-5}{C2}{0422}% CYRILLIC CAPITAL LETTER TE  
 1952 \SE@MapDeclare{iso-8859-5}{C3}{0423}% CYRILLIC CAPITAL LETTER U  
 1953 \SE@MapDeclare{iso-8859-5}{C4}{0424}% CYRILLIC CAPITAL LETTER EF  
 1954 \SE@MapDeclare{iso-8859-5}{C5}{0425}% CYRILLIC CAPITAL LETTER HA  
 1955 \SE@MapDeclare{iso-8859-5}{C6}{0426}% CYRILLIC CAPITAL LETTER TSE  
 1956 \SE@MapDeclare{iso-8859-5}{C7}{0427}% CYRILLIC CAPITAL LETTER CHE  
 1957 \SE@MapDeclare{iso-8859-5}{C8}{0428}% CYRILLIC CAPITAL LETTER SHA  
 1958 \SE@MapDeclare{iso-8859-5}{C9}{0429}% CYRILLIC CAPITAL LETTER SHCHA  
 1959 \SE@MapDeclare{iso-8859-5}{CA}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN  
 1960 \SE@MapDeclare{iso-8859-5}{CB}{042B}% CYRILLIC CAPITAL LETTER YERU  
 1961 \SE@MapDeclare{iso-8859-5}{CC}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN  
 1962 \SE@MapDeclare{iso-8859-5}{CD}{042D}% CYRILLIC CAPITAL LETTER E  
 1963 \SE@MapDeclare{iso-8859-5}{CE}{042E}% CYRILLIC CAPITAL LETTER YU  
 1964 \SE@MapDeclare{iso-8859-5}{CF}{042F}% CYRILLIC CAPITAL LETTER YA  
 1965 \SE@MapDeclare{iso-8859-5}{D0}{0430}% CYRILLIC SMALL LETTER A  
 1966 \SE@MapDeclare{iso-8859-5}{D1}{0431}% CYRILLIC SMALL LETTER BE  
 1967 \SE@MapDeclare{iso-8859-5}{D2}{0432}% CYRILLIC SMALL LETTER VE  
 1968 \SE@MapDeclare{iso-8859-5}{D3}{0433}% CYRILLIC SMALL LETTER GHE  
 1969 \SE@MapDeclare{iso-8859-5}{D4}{0434}% CYRILLIC SMALL LETTER DE

1970 \SE@MapDeclare{iso-8859-5}{D5}{0435}% CYRILLIC SMALL LETTER IE  
 1971 \SE@MapDeclare{iso-8859-5}{D6}{0436}% CYRILLIC SMALL LETTER ZHE  
 1972 \SE@MapDeclare{iso-8859-5}{D7}{0437}% CYRILLIC SMALL LETTER ZE  
 1973 \SE@MapDeclare{iso-8859-5}{D8}{0438}% CYRILLIC SMALL LETTER I  
 1974 \SE@MapDeclare{iso-8859-5}{D9}{0439}% CYRILLIC SMALL LETTER SHORT I  
 1975 \SE@MapDeclare{iso-8859-5}{DA}{043A}% CYRILLIC SMALL LETTER KA  
 1976 \SE@MapDeclare{iso-8859-5}{DB}{043B}% CYRILLIC SMALL LETTER EL  
 1977 \SE@MapDeclare{iso-8859-5}{DC}{043C}% CYRILLIC SMALL LETTER EM  
 1978 \SE@MapDeclare{iso-8859-5}{DD}{043D}% CYRILLIC SMALL LETTER EN  
 1979 \SE@MapDeclare{iso-8859-5}{DE}{043E}% CYRILLIC SMALL LETTER O  
 1980 \SE@MapDeclare{iso-8859-5}{DF}{043F}% CYRILLIC SMALL LETTER PE  
 1981 \SE@MapDeclare{iso-8859-5}{E0}{0440}% CYRILLIC SMALL LETTER ER  
 1982 \SE@MapDeclare{iso-8859-5}{E1}{0441}% CYRILLIC SMALL LETTER ES  
 1983 \SE@MapDeclare{iso-8859-5}{E2}{0442}% CYRILLIC SMALL LETTER TE  
 1984 \SE@MapDeclare{iso-8859-5}{E3}{0443}% CYRILLIC SMALL LETTER U  
 1985 \SE@MapDeclare{iso-8859-5}{E4}{0444}% CYRILLIC SMALL LETTER EF  
 1986 \SE@MapDeclare{iso-8859-5}{E5}{0445}% CYRILLIC SMALL LETTER HA  
 1987 \SE@MapDeclare{iso-8859-5}{E6}{0446}% CYRILLIC SMALL LETTER TSE  
 1988 \SE@MapDeclare{iso-8859-5}{E7}{0447}% CYRILLIC SMALL LETTER CHE  
 1989 \SE@MapDeclare{iso-8859-5}{E8}{0448}% CYRILLIC SMALL LETTER SHA  
 1990 \SE@MapDeclare{iso-8859-5}{E9}{0449}% CYRILLIC SMALL LETTER SHCHA  
 1991 \SE@MapDeclare{iso-8859-5}{EA}{044A}% CYRILLIC SMALL LETTER HARD SIGN  
 1992 \SE@MapDeclare{iso-8859-5}{EB}{044B}% CYRILLIC SMALL LETTER YERU  
 1993 \SE@MapDeclare{iso-8859-5}{EC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN  
 1994 \SE@MapDeclare{iso-8859-5}{ED}{044D}% CYRILLIC SMALL LETTER E  
 1995 \SE@MapDeclare{iso-8859-5}{EE}{044E}% CYRILLIC SMALL LETTER YU  
 1996 \SE@MapDeclare{iso-8859-5}{EF}{044F}% CYRILLIC SMALL LETTER YA  
 1997 \SE@MapDeclare{iso-8859-5}{F0}{2116}% NUMERO SIGN  
 1998 \SE@MapDeclare{iso-8859-5}{F1}{0451}% CYRILLIC SMALL LETTER IO  
 1999 \SE@MapDeclare{iso-8859-5}{F2}{0452}% CYRILLIC SMALL LETTER DJE  
 2000 \SE@MapDeclare{iso-8859-5}{F3}{0453}% CYRILLIC SMALL LETTER GJE  
 2001 \SE@MapDeclare{iso-8859-5}{F4}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE  
 2002 \SE@MapDeclare{iso-8859-5}{F5}{0455}% CYRILLIC SMALL LETTER DZE  
 2003 \SE@MapDeclare{iso-8859-5}{F6}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN IE  
 2004 \SE@MapDeclare{iso-8859-5}{F7}{0457}% CYRILLIC SMALL LETTER YI  
 2005 \SE@MapDeclare{iso-8859-5}{F8}{0458}% CYRILLIC SMALL LETTER JE  
 2006 \SE@MapDeclare{iso-8859-5}{F9}{0459}% CYRILLIC SMALL LETTER LJE  
 2007 \SE@MapDeclare{iso-8859-5}{FA}{045A}% CYRILLIC SMALL LETTER NJE  
 2008 \SE@MapDeclare{iso-8859-5}{FB}{045B}% CYRILLIC SMALL LETTER TSHE  
 2009 \SE@MapDeclare{iso-8859-5}{FC}{045C}% CYRILLIC SMALL LETTER KJE  
 2010 \SE@MapDeclare{iso-8859-5}{FD}{00A7}% SECTION SIGN  
 2011 \SE@MapDeclare{iso-8859-5}{FE}{045E}% CYRILLIC SMALL LETTER SHORT U  
 2012 \SE@MapDeclare{iso-8859-5}{FF}{045F}% CYRILLIC SMALL LETTER DZHE  
 2013 (/iso - 8859 - 5)

## iso-8859-6

2014 (\*iso - 8859 - 6)  
 2015 \SE@MapDeclare{iso-8859-6}{A0}{00A0}% NO-BREAK SPACE  
 2016 \SE@MapDeclare{iso-8859-6}{A4}{00A4}% CURRENCY SIGN  
 2017 \SE@MapDeclare{iso-8859-6}{AC}{060C}% ARABIC COMMA  
 2018 \SE@MapDeclare{iso-8859-6}{AD}{00AD}% SOFT HYPHEN  
 2019 \SE@MapDeclare{iso-8859-6}{BB}{061B}% ARABIC SEMICOLON  
 2020 \SE@MapDeclare{iso-8859-6}{BF}{061F}% ARABIC QUESTION MARK  
 2021 \SE@MapDeclare{iso-8859-6}{C1}{0621}% ARABIC LETTER HAMZA  
 2022 \SE@MapDeclare{iso-8859-6}{C2}{0622}% ARABIC LETTER ALEF WITH MADDA ABOVE  
 2023 \SE@MapDeclare{iso-8859-6}{C3}{0623}% ARABIC LETTER ALEF WITH HAMZA ABOVE  
 2024 \SE@MapDeclare{iso-8859-6}{C4}{0624}% ARABIC LETTER WAW WITH HAMZA ABOVE  
 2025 \SE@MapDeclare{iso-8859-6}{C5}{0625}% ARABIC LETTER ALEF WITH HAMZA BELOW  
 2026 \SE@MapDeclare{iso-8859-6}{C6}{0626}% ARABIC LETTER YEH WITH HAMZA ABOVE  
 2027 \SE@MapDeclare{iso-8859-6}{C7}{0627}% ARABIC LETTER ALEF  
 2028 \SE@MapDeclare{iso-8859-6}{C8}{0628}% ARABIC LETTER BEH  
 2029 \SE@MapDeclare{iso-8859-6}{C9}{0629}% ARABIC LETTER TEH MARBUTA  
 2030 \SE@MapDeclare{iso-8859-6}{CA}{062A}% ARABIC LETTER TEH  
 2031 \SE@MapDeclare{iso-8859-6}{CB}{062B}% ARABIC LETTER THEH  
 2032 \SE@MapDeclare{iso-8859-6}{CC}{062C}% ARABIC LETTER JEEM  
 2033 \SE@MapDeclare{iso-8859-6}{CD}{062D}% ARABIC LETTER HAH  
 2034 \SE@MapDeclare{iso-8859-6}{CE}{062E}% ARABIC LETTER KHAH  
 2035 \SE@MapDeclare{iso-8859-6}{CF}{062F}% ARABIC LETTER DAL  
 2036 \SE@MapDeclare{iso-8859-6}{D0}{0630}% ARABIC LETTER THAL  
 2037 \SE@MapDeclare{iso-8859-6}{D1}{0631}% ARABIC LETTER REH  
 2038 \SE@MapDeclare{iso-8859-6}{D2}{0632}% ARABIC LETTER ZAIN  
 2039 \SE@MapDeclare{iso-8859-6}{D3}{0633}% ARABIC LETTER SEEN  
 2040 \SE@MapDeclare{iso-8859-6}{D4}{0634}% ARABIC LETTER SHEEN  
 2041 \SE@MapDeclare{iso-8859-6}{D5}{0635}% ARABIC LETTER SAD  
 2042 \SE@MapDeclare{iso-8859-6}{D6}{0636}% ARABIC LETTER DAD  
 2043 \SE@MapDeclare{iso-8859-6}{D7}{0637}% ARABIC LETTER TAH  
 2044 \SE@MapDeclare{iso-8859-6}{D8}{0638}% ARABIC LETTER ZAH  
 2045 \SE@MapDeclare{iso-8859-6}{D9}{0639}% ARABIC LETTER AIN  
 2046 \SE@MapDeclare{iso-8859-6}{DA}{063A}% ARABIC LETTER GHAIN  
 2047 \SE@MapDeclare{iso-8859-6}{E0}{0640}% ARABIC TATWEEEL  
 2048 \SE@MapDeclare{iso-8859-6}{E1}{0641}% ARABIC LETTER FEH  
 2049 \SE@MapDeclare{iso-8859-6}{E2}{0642}% ARABIC LETTER QAF  
 2050 \SE@MapDeclare{iso-8859-6}{E3}{0643}% ARABIC LETTER KAF  
 2051 \SE@MapDeclare{iso-8859-6}{E4}{0644}% ARABIC LETTER LAM

2052 \SE@MapDeclare{iso-8859-6}{E5}{0645}% ARABIC LETTER MEEM  
 2053 \SE@MapDeclare{iso-8859-6}{E6}{0646}% ARABIC LETTER NOON  
 2054 \SE@MapDeclare{iso-8859-6}{E7}{0647}% ARABIC LETTER HEH  
 2055 \SE@MapDeclare{iso-8859-6}{E8}{0648}% ARABIC LETTER WAW  
 2056 \SE@MapDeclare{iso-8859-6}{E9}{0649}% ARABIC LETTER ALEF MAKSURA  
 2057 \SE@MapDeclare{iso-8859-6}{EA}{064A}% ARABIC LETTER YEH  
 2058 \SE@MapDeclare{iso-8859-6}{EB}{064B}% ARABIC FATHATAN  
 2059 \SE@MapDeclare{iso-8859-6}{EC}{064C}% ARABIC DAMMATAN  
 2060 \SE@MapDeclare{iso-8859-6}{ED}{064D}% ARABIC KASRATAN  
 2061 \SE@MapDeclare{iso-8859-6}{EE}{064E}% ARABIC FATHA  
 2062 \SE@MapDeclare{iso-8859-6}{EF}{064F}% ARABIC DAMMA  
 2063 \SE@MapDeclare{iso-8859-6}{F0}{0650}% ARABIC KASRA  
 2064 \SE@MapDeclare{iso-8859-6}{F1}{0651}% ARABIC SHADDA  
 2065 \SE@MapDeclare{iso-8859-6}{F2}{0652}% ARABIC SUKUN  
 2066 \</iso-8859-6>

## iso-8859-7

2067 <\*iso-8859-7>  
 2068 \SE@MapDeclare{iso-8859-7}{A0}{00A0}% NO-BREAK SPACE  
 2069 \SE@MapDeclare{iso-8859-7}{A1}{2018}% LEFT SINGLE QUOTATION MARK  
 2070 \SE@MapDeclare{iso-8859-7}{A2}{2019}% RIGHT SINGLE QUOTATION MARK  
 2071 \SE@MapDeclare{iso-8859-7}{A3}{00A3}% POUND SIGN  
 2072 \SE@MapDeclare{iso-8859-7}{A4}{20AC}% EURO SIGN  
 2073 \SE@MapDeclare{iso-8859-7}{A5}{20AF}% DRACHMA SIGN  
 2074 \SE@MapDeclare{iso-8859-7}{A6}{00A6}% BROKEN BAR  
 2075 \SE@MapDeclare{iso-8859-7}{A7}{00A7}% SECTION SIGN  
 2076 \SE@MapDeclare{iso-8859-7}{A8}{00A8}% DIAERESIS  
 2077 \SE@MapDeclare{iso-8859-7}{A9}{00A9}% COPYRIGHT SIGN  
 2078 \SE@MapDeclare{iso-8859-7}{AA}{037A}% GREEK YPOGEGRAMMENI  
 2079 \SE@MapDeclare{iso-8859-7}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2080 \SE@MapDeclare{iso-8859-7}{AC}{00AC}% NOT SIGN  
 2081 \SE@MapDeclare{iso-8859-7}{AD}{00AD}% SOFT HYPHEN  
 2082 \SE@MapDeclare{iso-8859-7}{AF}{2015}% HORIZONTAL BAR  
 2083 \SE@MapDeclare{iso-8859-7}{B0}{00B0}% DEGREE SIGN  
 2084 \SE@MapDeclare{iso-8859-7}{B1}{00B1}% PLUS-MINUS SIGN  
 2085 \SE@MapDeclare{iso-8859-7}{B2}{00B2}% SUPERSCRPT TWO  
 2086 \SE@MapDeclare{iso-8859-7}{B3}{00B3}% SUPERSCRPT THREE  
 2087 \SE@MapDeclare{iso-8859-7}{B4}{0384}% GREEK TONOS  
 2088 \SE@MapDeclare{iso-8859-7}{B5}{0385}% GREEK DIALYTIKA TONOS  
 2089 \SE@MapDeclare{iso-8859-7}{B6}{0386}% GREEK CAPITAL LETTER ALPHA WITH TONOS  
 2090 \SE@MapDeclare{iso-8859-7}{B7}{00B7}% MIDDLE DOT  
 2091 \SE@MapDeclare{iso-8859-7}{B8}{0388}% GREEK CAPITAL LETTER EPSILON WITH TONOS  
 2092 \SE@MapDeclare{iso-8859-7}{B9}{0389}% GREEK CAPITAL LETTER ETA WITH TONOS  
 2093 \SE@MapDeclare{iso-8859-7}{BA}{038A}% GREEK CAPITAL LETTER IOTA WITH TONOS  
 2094 \SE@MapDeclare{iso-8859-7}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2095 \SE@MapDeclare{iso-8859-7}{BC}{038C}% GREEK CAPITAL LETTER OMICRON WITH TONOS  
 2096 \SE@MapDeclare{iso-8859-7}{BD}{00BD}% VULGAR FRACTION ONE HALF  
 2097 \SE@MapDeclare{iso-8859-7}{BE}{038E}% GREEK CAPITAL LETTER UPSILON WITH TONOS  
 2098 \SE@MapDeclare{iso-8859-7}{BF}{038F}% GREEK CAPITAL LETTER OMEGA WITH TONOS  
 2099 \SE@MapDeclare{iso-8859-7}{C0}{0390}% GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS  
 2100 \SE@MapDeclare{iso-8859-7}{C1}{0391}% GREEK CAPITAL LETTER ALPHA  
 2101 \SE@MapDeclare{iso-8859-7}{C2}{0392}% GREEK CAPITAL LETTER BETA  
 2102 \SE@MapDeclare{iso-8859-7}{C3}{0393}% GREEK CAPITAL LETTER GAMMA  
 2103 \SE@MapDeclare{iso-8859-7}{C4}{0394}% GREEK CAPITAL LETTER DELTA  
 2104 \SE@MapDeclare{iso-8859-7}{C5}{0395}% GREEK CAPITAL LETTER EPSILON  
 2105 \SE@MapDeclare{iso-8859-7}{C6}{0396}% GREEK CAPITAL LETTER ZETA  
 2106 \SE@MapDeclare{iso-8859-7}{C7}{0397}% GREEK CAPITAL LETTER ETA  
 2107 \SE@MapDeclare{iso-8859-7}{C8}{0398}% GREEK CAPITAL LETTER THETA  
 2108 \SE@MapDeclare{iso-8859-7}{C9}{0399}% GREEK CAPITAL LETTER IOTA  
 2109 \SE@MapDeclare{iso-8859-7}{CA}{039A}% GREEK CAPITAL LETTER KAPPA  
 2110 \SE@MapDeclare{iso-8859-7}{CB}{039B}% GREEK CAPITAL LETTER LAMDA  
 2111 \SE@MapDeclare{iso-8859-7}{CC}{039C}% GREEK CAPITAL LETTER MU  
 2112 \SE@MapDeclare{iso-8859-7}{CD}{039D}% GREEK CAPITAL LETTER NU  
 2113 \SE@MapDeclare{iso-8859-7}{CE}{039E}% GREEK CAPITAL LETTER XI  
 2114 \SE@MapDeclare{iso-8859-7}{CF}{039F}% GREEK CAPITAL LETTER OMICRON  
 2115 \SE@MapDeclare{iso-8859-7}{D0}{03A0}% GREEK CAPITAL LETTER PI  
 2116 \SE@MapDeclare{iso-8859-7}{D1}{03A1}% GREEK CAPITAL LETTER RHO  
 2117 \SE@MapDeclare{iso-8859-7}{D3}{03A3}% GREEK CAPITAL LETTER SIGMA  
 2118 \SE@MapDeclare{iso-8859-7}{D4}{03A4}% GREEK CAPITAL LETTER TAU  
 2119 \SE@MapDeclare{iso-8859-7}{D5}{03A5}% GREEK CAPITAL LETTER UPSILON  
 2120 \SE@MapDeclare{iso-8859-7}{D6}{03A6}% GREEK CAPITAL LETTER PHI  
 2121 \SE@MapDeclare{iso-8859-7}{D7}{03A7}% GREEK CAPITAL LETTER CHI  
 2122 \SE@MapDeclare{iso-8859-7}{D8}{03A8}% GREEK CAPITAL LETTER PSI  
 2123 \SE@MapDeclare{iso-8859-7}{D9}{03A9}% GREEK CAPITAL LETTER OMEGA  
 2124 \SE@MapDeclare{iso-8859-7}{DA}{03AA}% GREEK CAPITAL LETTER IOTA WITH DIALYTIKA  
 2125 \SE@MapDeclare{iso-8859-7}{DB}{03AB}% GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA  
 2126 \SE@MapDeclare{iso-8859-7}{DC}{03AC}% GREEK SMALL LETTER ALPHA WITH TONOS  
 2127 \SE@MapDeclare{iso-8859-7}{DD}{03AD}% GREEK SMALL LETTER EPSILON WITH TONOS  
 2128 \SE@MapDeclare{iso-8859-7}{DE}{03AE}% GREEK SMALL LETTER ETA WITH TONOS  
 2129 \SE@MapDeclare{iso-8859-7}{DF}{03AF}% GREEK SMALL LETTER IOTA WITH TONOS  
 2130 \SE@MapDeclare{iso-8859-7}{E0}{03B0}% GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS  
 2131 \SE@MapDeclare{iso-8859-7}{E1}{03B1}% GREEK SMALL LETTER ALPHA  
 2132 \SE@MapDeclare{iso-8859-7}{E2}{03B2}% GREEK SMALL LETTER BETA  
 2133 \SE@MapDeclare{iso-8859-7}{E3}{03B3}% GREEK SMALL LETTER GAMMA

2134 \SE@MapDeclare{iso-8859-7}{E4}{03B4}% GREEK SMALL LETTER DELTA  
2135 \SE@MapDeclare{iso-8859-7}{E5}{03B5}% GREEK SMALL LETTER EPSILON  
2136 \SE@MapDeclare{iso-8859-7}{E6}{03B6}% GREEK SMALL LETTER ZETA  
2137 \SE@MapDeclare{iso-8859-7}{E7}{03B7}% GREEK SMALL LETTER ETA  
2138 \SE@MapDeclare{iso-8859-7}{E8}{03B8}% GREEK SMALL LETTER THETA  
2139 \SE@MapDeclare{iso-8859-7}{E9}{03B9}% GREEK SMALL LETTER IOTA  
2140 \SE@MapDeclare{iso-8859-7}{EA}{03BA}% GREEK SMALL LETTER KAPPA  
2141 \SE@MapDeclare{iso-8859-7}{EB}{03BB}% GREEK SMALL LETTER LAMDA  
2142 \SE@MapDeclare{iso-8859-7}{EC}{03BC}% GREEK SMALL LETTER MU  
2143 \SE@MapDeclare{iso-8859-7}{ED}{03BD}% GREEK SMALL LETTER NU  
2144 \SE@MapDeclare{iso-8859-7}{EE}{03BE}% GREEK SMALL LETTER XI  
2145 \SE@MapDeclare{iso-8859-7}{EF}{03BF}% GREEK SMALL LETTER OMICRON  
2146 \SE@MapDeclare{iso-8859-7}{F0}{03C0}% GREEK SMALL LETTER PI  
2147 \SE@MapDeclare{iso-8859-7}{F1}{03C1}% GREEK SMALL LETTER RHO  
2148 \SE@MapDeclare{iso-8859-7}{F2}{03C2}% GREEK SMALL LETTER FINAL SIGMA  
2149 \SE@MapDeclare{iso-8859-7}{F3}{03C3}% GREEK SMALL LETTER SIGMA  
2150 \SE@MapDeclare{iso-8859-7}{F4}{03C4}% GREEK SMALL LETTER TAU  
2151 \SE@MapDeclare{iso-8859-7}{F5}{03C5}% GREEK SMALL LETTER UPSILON  
2152 \SE@MapDeclare{iso-8859-7}{F6}{03C6}% GREEK SMALL LETTER PHI  
2153 \SE@MapDeclare{iso-8859-7}{F7}{03C7}% GREEK SMALL LETTER CHI  
2154 \SE@MapDeclare{iso-8859-7}{F8}{03C8}% GREEK SMALL LETTER PSI  
2155 \SE@MapDeclare{iso-8859-7}{F9}{03C9}% GREEK SMALL LETTER OMEGA  
2156 \SE@MapDeclare{iso-8859-7}{FA}{03CA}% GREEK SMALL LETTER IOTA WITH DIALYTIKA  
2157 \SE@MapDeclare{iso-8859-7}{FB}{03CB}% GREEK SMALL LETTER UPSILON WITH DIALYTIKA  
2158 \SE@MapDeclare{iso-8859-7}{FC}{03CC}% GREEK SMALL LETTER OMICRON WITH TONOS  
2159 \SE@MapDeclare{iso-8859-7}{FD}{03CD}% GREEK SMALL LETTER UPSILON WITH TONOS  
2160 \SE@MapDeclare{iso-8859-7}{FE}{03CE}% GREEK SMALL LETTER OMEGA WITH TONOS  
2161 </iso-8859-7>

## iso-8859-8

2162 <\*iso-8859-8>  
2163 \SE@MapDeclare{iso-8859-8}{A0}{00A0}% NO-BREAK SPACE  
2164 \SE@MapDeclare{iso-8859-8}{A2}{00A2}% CENT SIGN  
2165 \SE@MapDeclare{iso-8859-8}{A3}{00A3}% POUND SIGN  
2166 \SE@MapDeclare{iso-8859-8}{A4}{00A4}% CURRENCY SIGN  
2167 \SE@MapDeclare{iso-8859-8}{A5}{00A5}% YEN SIGN  
2168 \SE@MapDeclare{iso-8859-8}{A6}{00A6}% BROKEN BAR  
2169 \SE@MapDeclare{iso-8859-8}{A7}{00A7}% SECTION SIGN  
2170 \SE@MapDeclare{iso-8859-8}{A8}{00A8}% DIAERESIS  
2171 \SE@MapDeclare{iso-8859-8}{A9}{00A9}% COPYRIGHT SIGN  
2172 \SE@MapDeclare{iso-8859-8}{AA}{00AD}% MULTIPLICATION SIGN  
2173 \SE@MapDeclare{iso-8859-8}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
2174 \SE@MapDeclare{iso-8859-8}{AC}{00AC}% NOT SIGN  
2175 \SE@MapDeclare{iso-8859-8}{AD}{00AD}% SOFT HYPHEN  
2176 \SE@MapDeclare{iso-8859-8}{AE}{00AE}% REGISTERED SIGN  
2177 \SE@MapDeclare{iso-8859-8}{AF}{00AF}% MACRON  
2178 \SE@MapDeclare{iso-8859-8}{B0}{00B0}% DEGREE SIGN  
2179 \SE@MapDeclare{iso-8859-8}{B1}{00B1}% PLUS-MINUS SIGN  
2180 \SE@MapDeclare{iso-8859-8}{B2}{00B2}% SUPERSCRIT TWO  
2181 \SE@MapDeclare{iso-8859-8}{B3}{00B3}% SUPERSCRIT THREE  
2182 \SE@MapDeclare{iso-8859-8}{B4}{00B4}% ACUTE ACCENT  
2183 \SE@MapDeclare{iso-8859-8}{B5}{00B5}% MICRO SIGN  
2184 \SE@MapDeclare{iso-8859-8}{B6}{00B6}% PILCROW SIGN  
2185 \SE@MapDeclare{iso-8859-8}{B7}{00B7}% MIDDLE DOT  
2186 \SE@MapDeclare{iso-8859-8}{B8}{00B8}% CEDILLA  
2187 \SE@MapDeclare{iso-8859-8}{B9}{00B9}% SUPERSCRIT ONE  
2188 \SE@MapDeclare{iso-8859-8}{BA}{00F7}% DIVISION SIGN  
2189 \SE@MapDeclare{iso-8859-8}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
2190 \SE@MapDeclare{iso-8859-8}{BC}{00BC}% VULGAR FRACTION ONE QUARTER  
2191 \SE@MapDeclare{iso-8859-8}{BD}{00BD}% VULGAR FRACTION ONE HALF  
2192 \SE@MapDeclare{iso-8859-8}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS  
2193 \SE@MapDeclare{iso-8859-8}{DF}{2017}% DOUBLE LOW LINE  
2194 \SE@MapDeclare{iso-8859-8}{E0}{05D0}% HEBREW LETTER ALEF  
2195 \SE@MapDeclare{iso-8859-8}{E1}{05D1}% HEBREW LETTER BET  
2196 \SE@MapDeclare{iso-8859-8}{E2}{05D2}% HEBREW LETTER GIMEL  
2197 \SE@MapDeclare{iso-8859-8}{E3}{05D3}% HEBREW LETTER DALET  
2198 \SE@MapDeclare{iso-8859-8}{E4}{05D4}% HEBREW LETTER HE  
2199 \SE@MapDeclare{iso-8859-8}{E5}{05D5}% HEBREW LETTER VAV  
2200 \SE@MapDeclare{iso-8859-8}{E6}{05D6}% HEBREW LETTER ZAYIN  
2201 \SE@MapDeclare{iso-8859-8}{E7}{05D7}% HEBREW LETTER HET  
2202 \SE@MapDeclare{iso-8859-8}{E8}{05D8}% HEBREW LETTER TET  
2203 \SE@MapDeclare{iso-8859-8}{E9}{05D9}% HEBREW LETTER YOD  
2204 \SE@MapDeclare{iso-8859-8}{EA}{05DA}% HEBREW LETTER FINAL KAF  
2205 \SE@MapDeclare{iso-8859-8}{EB}{05DB}% HEBREW LETTER KAF  
2206 \SE@MapDeclare{iso-8859-8}{EC}{05DC}% HEBREW LETTER LAMED  
2207 \SE@MapDeclare{iso-8859-8}{ED}{05DD}% HEBREW LETTER FINAL MEM  
2208 \SE@MapDeclare{iso-8859-8}{EE}{05DE}% HEBREW LETTER MEM  
2209 \SE@MapDeclare{iso-8859-8}{EF}{05DF}% HEBREW LETTER FINAL NUN  
2210 \SE@MapDeclare{iso-8859-8}{F0}{05E0}% HEBREW LETTER NUN  
2211 \SE@MapDeclare{iso-8859-8}{F1}{05E1}% HEBREW LETTER SAMEKH  
2212 \SE@MapDeclare{iso-8859-8}{F2}{05E2}% HEBREW LETTER AYIN  
2213 \SE@MapDeclare{iso-8859-8}{F3}{05E3}% HEBREW LETTER FINAL PE  
2214 \SE@MapDeclare{iso-8859-8}{F4}{05E4}% HEBREW LETTER PE  
2215 \SE@MapDeclare{iso-8859-8}{F5}{05E5}% HEBREW LETTER FINAL TSADI

2216 \SE@MapDeclare{iso-8859-8}{F6}{05E6}% HEBREW LETTER TSADI  
 2217 \SE@MapDeclare{iso-8859-8}{F7}{05E7}% HEBREW LETTER QOF  
 2218 \SE@MapDeclare{iso-8859-8}{F8}{05E8}% HEBREW LETTER RESH  
 2219 \SE@MapDeclare{iso-8859-8}{F9}{05E9}% HEBREW LETTER SHIN  
 2220 \SE@MapDeclare{iso-8859-8}{FA}{05EA}% HEBREW LETTER TAV  
 2221 \SE@MapDeclare{iso-8859-8}{FD}{200E}% LEFT-TO-RIGHT MARK  
 2222 \SE@MapDeclare{iso-8859-8}{FE}{200F}% RIGHT-TO-LEFT MARK  
 2223 (/iso — 8859 — 8)

## iso-8859-9

2224 (\*iso — 8859 — 9)  
 2225 \SE@MapDeclare{iso-8859-9}{A0}{00A0}% NO-BREAK SPACE  
 2226 \SE@MapDeclare{iso-8859-9}{A1}{00A1}% INVERTED EXCLAMATION MARK  
 2227 \SE@MapDeclare{iso-8859-9}{A2}{00A2}% CENT SIGN  
 2228 \SE@MapDeclare{iso-8859-9}{A3}{00A3}% POUND SIGN  
 2229 \SE@MapDeclare{iso-8859-9}{A4}{00A4}% CURRENCY SIGN  
 2230 \SE@MapDeclare{iso-8859-9}{A5}{00A5}% YEN SIGN  
 2231 \SE@MapDeclare{iso-8859-9}{A6}{00A6}% BROKEN BAR  
 2232 \SE@MapDeclare{iso-8859-9}{A7}{00A7}% SECTION SIGN  
 2233 \SE@MapDeclare{iso-8859-9}{A8}{00A8}% DIAERESIS  
 2234 \SE@MapDeclare{iso-8859-9}{A9}{00A9}% COPYRIGHT SIGN  
 2235 \SE@MapDeclare{iso-8859-9}{AA}{00AA}% FEMININE ORDINAL INDICATOR  
 2236 \SE@MapDeclare{iso-8859-9}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2237 \SE@MapDeclare{iso-8859-9}{AC}{00AC}% NOT SIGN  
 2238 \SE@MapDeclare{iso-8859-9}{AD}{00AD}% SOFT HYPHEN  
 2239 \SE@MapDeclare{iso-8859-9}{AE}{00AE}% REGISTERED SIGN  
 2240 \SE@MapDeclare{iso-8859-9}{AF}{00AF}% MACRON  
 2241 \SE@MapDeclare{iso-8859-9}{B0}{00B0}% DEGREE SIGN  
 2242 \SE@MapDeclare{iso-8859-9}{B1}{00B1}% PLUS-MINUS SIGN  
 2243 \SE@MapDeclare{iso-8859-9}{B2}{00B2}% SUPERSCRIPIT TWO  
 2244 \SE@MapDeclare{iso-8859-9}{B3}{00B3}% SUPERSCRIPIT THREE  
 2245 \SE@MapDeclare{iso-8859-9}{B4}{00B4}% ACUTE ACCENT  
 2246 \SE@MapDeclare{iso-8859-9}{B5}{00B5}% MICRO SIGN  
 2247 \SE@MapDeclare{iso-8859-9}{B6}{00B6}% PILCROW SIGN  
 2248 \SE@MapDeclare{iso-8859-9}{B7}{00B7}% MIDDLE DOT  
 2249 \SE@MapDeclare{iso-8859-9}{B8}{00B8}% CEDILLA  
 2250 \SE@MapDeclare{iso-8859-9}{B9}{00B9}% SUPERSCRIPIT ONE  
 2251 \SE@MapDeclare{iso-8859-9}{BA}{00BA}% MASCULINE ORDINAL INDICATOR  
 2252 \SE@MapDeclare{iso-8859-9}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2253 \SE@MapDeclare{iso-8859-9}{BC}{00BC}% VULGAR FRACTION ONE QUARTER  
 2254 \SE@MapDeclare{iso-8859-9}{BD}{00BD}% VULGAR FRACTION ONE HALF  
 2255 \SE@MapDeclare{iso-8859-9}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS  
 2256 \SE@MapDeclare{iso-8859-9}{BF}{00BF}% INVERTED QUESTION MARK  
 2257 \SE@MapDeclare{iso-8859-9}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
 2258 \SE@MapDeclare{iso-8859-9}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 2259 \SE@MapDeclare{iso-8859-9}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 2260 \SE@MapDeclare{iso-8859-9}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
 2261 \SE@MapDeclare{iso-8859-9}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 2262 \SE@MapDeclare{iso-8859-9}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 2263 \SE@MapDeclare{iso-8859-9}{C6}{00C6}% LATIN CAPITAL LETTER AE  
 2264 \SE@MapDeclare{iso-8859-9}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 2265 \SE@MapDeclare{iso-8859-9}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
 2266 \SE@MapDeclare{iso-8859-9}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 2267 \SE@MapDeclare{iso-8859-9}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
 2268 \SE@MapDeclare{iso-8859-9}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 2269 \SE@MapDeclare{iso-8859-9}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
 2270 \SE@MapDeclare{iso-8859-9}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 2271 \SE@MapDeclare{iso-8859-9}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 2272 \SE@MapDeclare{iso-8859-9}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 2273 \SE@MapDeclare{iso-8859-9}{D0}{011E}% LATIN CAPITAL LETTER G WITH BREVE  
 2274 \SE@MapDeclare{iso-8859-9}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 2275 \SE@MapDeclare{iso-8859-9}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
 2276 \SE@MapDeclare{iso-8859-9}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 2277 \SE@MapDeclare{iso-8859-9}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 2278 \SE@MapDeclare{iso-8859-9}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 2279 \SE@MapDeclare{iso-8859-9}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 2280 \SE@MapDeclare{iso-8859-9}{D7}{00D7}% MULTIPLICATION SIGN  
 2281 \SE@MapDeclare{iso-8859-9}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 2282 \SE@MapDeclare{iso-8859-9}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
 2283 \SE@MapDeclare{iso-8859-9}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 2284 \SE@MapDeclare{iso-8859-9}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 2285 \SE@MapDeclare{iso-8859-9}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 2286 \SE@MapDeclare{iso-8859-9}{DD}{0130}% LATIN CAPITAL LETTER I WITH DOT ABOVE  
 2287 \SE@MapDeclare{iso-8859-9}{DE}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA  
 2288 \SE@MapDeclare{iso-8859-9}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
 2289 \SE@MapDeclare{iso-8859-9}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 2290 \SE@MapDeclare{iso-8859-9}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 2291 \SE@MapDeclare{iso-8859-9}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 2292 \SE@MapDeclare{iso-8859-9}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE  
 2293 \SE@MapDeclare{iso-8859-9}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 2294 \SE@MapDeclare{iso-8859-9}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 2295 \SE@MapDeclare{iso-8859-9}{E6}{00E6}% LATIN SMALL LETTER AE  
 2296 \SE@MapDeclare{iso-8859-9}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 2297 \SE@MapDeclare{iso-8859-9}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE



2298 \SE@MapDeclare{iso-8859-9}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 2299 \SE@MapDeclare{iso-8859-9}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 2300 \SE@MapDeclare{iso-8859-9}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 2301 \SE@MapDeclare{iso-8859-9}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 2302 \SE@MapDeclare{iso-8859-9}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 2303 \SE@MapDeclare{iso-8859-9}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 2304 \SE@MapDeclare{iso-8859-9}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 2305 \SE@MapDeclare{iso-8859-9}{F0}{011F}% LATIN SMALL LETTER G WITH BREVE  
 2306 \SE@MapDeclare{iso-8859-9}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 2307 \SE@MapDeclare{iso-8859-9}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 2308 \SE@MapDeclare{iso-8859-9}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 2309 \SE@MapDeclare{iso-8859-9}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 2310 \SE@MapDeclare{iso-8859-9}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
 2311 \SE@MapDeclare{iso-8859-9}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 2312 \SE@MapDeclare{iso-8859-9}{F7}{00F7}% DIVISION SIGN  
 2313 \SE@MapDeclare{iso-8859-9}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 2314 \SE@MapDeclare{iso-8859-9}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 2315 \SE@MapDeclare{iso-8859-9}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 2316 \SE@MapDeclare{iso-8859-9}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 2317 \SE@MapDeclare{iso-8859-9}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 2318 \SE@MapDeclare{iso-8859-9}{FD}{0131}% LATIN SMALL LETTER DOTLESS I  
 2319 \SE@MapDeclare{iso-8859-9}{FE}{015F}% LATIN SMALL LETTER S WITH CEDILLA  
 2320 \SE@MapDeclare{iso-8859-9}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 2321 </iso - 8859 - 9>

## iso-8859-10

2322 <\*iso - 8859 - 10>  
 2323 \SE@MapDeclare{iso-8859-10}{A0}{00A0}% NO-BREAK SPACE  
 2324 \SE@MapDeclare{iso-8859-10}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
 2325 \SE@MapDeclare{iso-8859-10}{A2}{0112}% LATIN CAPITAL LETTER E WITH MACRON  
 2326 \SE@MapDeclare{iso-8859-10}{A3}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA  
 2327 \SE@MapDeclare{iso-8859-10}{A4}{012A}% LATIN CAPITAL LETTER I WITH MACRON  
 2328 \SE@MapDeclare{iso-8859-10}{A5}{0128}% LATIN CAPITAL LETTER I WITH TILDE  
 2329 \SE@MapDeclare{iso-8859-10}{A6}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA  
 2330 \SE@MapDeclare{iso-8859-10}{A7}{00A7}% SECTION SIGN  
 2331 \SE@MapDeclare{iso-8859-10}{A8}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA  
 2332 \SE@MapDeclare{iso-8859-10}{A9}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
 2333 \SE@MapDeclare{iso-8859-10}{AA}{0160}% LATIN CAPITAL LETTER S WITH CARON  
 2334 \SE@MapDeclare{iso-8859-10}{AB}{0166}% LATIN CAPITAL LETTER T WITH STROKE  
 2335 \SE@MapDeclare{iso-8859-10}{AC}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
 2336 \SE@MapDeclare{iso-8859-10}{AD}{00AD}% SOFT HYPHEN  
 2337 \SE@MapDeclare{iso-8859-10}{AE}{016A}% LATIN CAPITAL LETTER U WITH MACRON  
 2338 \SE@MapDeclare{iso-8859-10}{AF}{014A}% LATIN CAPITAL LETTER ENG  
 2339 \SE@MapDeclare{iso-8859-10}{B0}{00B0}% DEGREE SIGN  
 2340 \SE@MapDeclare{iso-8859-10}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK  
 2341 \SE@MapDeclare{iso-8859-10}{B2}{0113}% LATIN SMALL LETTER E WITH MACRON  
 2342 \SE@MapDeclare{iso-8859-10}{B3}{0123}% LATIN SMALL LETTER G WITH CEDILLA  
 2343 \SE@MapDeclare{iso-8859-10}{B4}{012B}% LATIN SMALL LETTER I WITH MACRON  
 2344 \SE@MapDeclare{iso-8859-10}{B5}{0129}% LATIN SMALL LETTER I WITH TILDE  
 2345 \SE@MapDeclare{iso-8859-10}{B6}{0137}% LATIN SMALL LETTER K WITH CEDILLA  
 2346 \SE@MapDeclare{iso-8859-10}{B7}{00B7}% MIDDLE DOT  
 2347 \SE@MapDeclare{iso-8859-10}{B8}{013C}% LATIN SMALL LETTER L WITH CEDILLA  
 2348 \SE@MapDeclare{iso-8859-10}{B9}{0111}% LATIN SMALL LETTER D WITH STROKE  
 2349 \SE@MapDeclare{iso-8859-10}{BA}{0161}% LATIN SMALL LETTER S WITH CARON  
 2350 \SE@MapDeclare{iso-8859-10}{BB}{0167}% LATIN SMALL LETTER T WITH STROKE  
 2351 \SE@MapDeclare{iso-8859-10}{BC}{017E}% LATIN SMALL LETTER Z WITH CARON  
 2352 \SE@MapDeclare{iso-8859-10}{BD}{2015}% HORIZONTAL BAR  
 2353 \SE@MapDeclare{iso-8859-10}{BE}{016B}% LATIN SMALL LETTER U WITH MACRON  
 2354 \SE@MapDeclare{iso-8859-10}{BF}{014B}% LATIN SMALL LETTER ENG  
 2355 \SE@MapDeclare{iso-8859-10}{C0}{0100}% LATIN CAPITAL LETTER A WITH MACRON  
 2356 \SE@MapDeclare{iso-8859-10}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 2357 \SE@MapDeclare{iso-8859-10}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 2358 \SE@MapDeclare{iso-8859-10}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
 2359 \SE@MapDeclare{iso-8859-10}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 2360 \SE@MapDeclare{iso-8859-10}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 2361 \SE@MapDeclare{iso-8859-10}{C6}{00C6}% LATIN CAPITAL LETTER AE  
 2362 \SE@MapDeclare{iso-8859-10}{C7}{012E}% LATIN CAPITAL LETTER I WITH OGONEK  
 2363 \SE@MapDeclare{iso-8859-10}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
 2364 \SE@MapDeclare{iso-8859-10}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 2365 \SE@MapDeclare{iso-8859-10}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
 2366 \SE@MapDeclare{iso-8859-10}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 2367 \SE@MapDeclare{iso-8859-10}{CC}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE  
 2368 \SE@MapDeclare{iso-8859-10}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 2369 \SE@MapDeclare{iso-8859-10}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 2370 \SE@MapDeclare{iso-8859-10}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 2371 \SE@MapDeclare{iso-8859-10}{D0}{00D0}% LATIN CAPITAL LETTER ETH (Icelandic)  
 2372 \SE@MapDeclare{iso-8859-10}{D1}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA  
 2373 \SE@MapDeclare{iso-8859-10}{D2}{014C}% LATIN CAPITAL LETTER O WITH MACRON  
 2374 \SE@MapDeclare{iso-8859-10}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 2375 \SE@MapDeclare{iso-8859-10}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 2376 \SE@MapDeclare{iso-8859-10}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 2377 \SE@MapDeclare{iso-8859-10}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 2378 \SE@MapDeclare{iso-8859-10}{D7}{0168}% LATIN CAPITAL LETTER U WITH TILDE  
 2379 \SE@MapDeclare{iso-8859-10}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE

2380 \SE@MapDeclare{iso-8859-10}{D9}{0172}% LATIN CAPITAL LETTER U WITH OGONEK  
 2381 \SE@MapDeclare{iso-8859-10}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 2382 \SE@MapDeclare{iso-8859-10}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 2383 \SE@MapDeclare{iso-8859-10}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 2384 \SE@MapDeclare{iso-8859-10}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
 2385 \SE@MapDeclare{iso-8859-10}{DE}{00DE}% LATIN CAPITAL LETTER THORN (Icelandic)  
 2386 \SE@MapDeclare{iso-8859-10}{DF}{00DF}% LATIN SMALL LETTER SHARP S (German)  
 2387 \SE@MapDeclare{iso-8859-10}{E0}{0101}% LATIN SMALL LETTER A WITH MACRON  
 2388 \SE@MapDeclare{iso-8859-10}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 2389 \SE@MapDeclare{iso-8859-10}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 2390 \SE@MapDeclare{iso-8859-10}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE  
 2391 \SE@MapDeclare{iso-8859-10}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 2392 \SE@MapDeclare{iso-8859-10}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 2393 \SE@MapDeclare{iso-8859-10}{E6}{00E6}% LATIN SMALL LETTER AE  
 2394 \SE@MapDeclare{iso-8859-10}{E7}{012F}% LATIN SMALL LETTER I WITH OGONEK  
 2395 \SE@MapDeclare{iso-8859-10}{E8}{010D}% LATIN SMALL LETTER C WITH CARON  
 2396 \SE@MapDeclare{iso-8859-10}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 2397 \SE@MapDeclare{iso-8859-10}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK  
 2398 \SE@MapDeclare{iso-8859-10}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 2399 \SE@MapDeclare{iso-8859-10}{EC}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE  
 2400 \SE@MapDeclare{iso-8859-10}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 2401 \SE@MapDeclare{iso-8859-10}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 2402 \SE@MapDeclare{iso-8859-10}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 2403 \SE@MapDeclare{iso-8859-10}{F0}{00F0}% LATIN SMALL LETTER ETH (Icelandic)  
 2404 \SE@MapDeclare{iso-8859-10}{F1}{0146}% LATIN SMALL LETTER N WITH CEDILLA  
 2405 \SE@MapDeclare{iso-8859-10}{F2}{014D}% LATIN SMALL LETTER O WITH MACRON  
 2406 \SE@MapDeclare{iso-8859-10}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 2407 \SE@MapDeclare{iso-8859-10}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 2408 \SE@MapDeclare{iso-8859-10}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
 2409 \SE@MapDeclare{iso-8859-10}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 2410 \SE@MapDeclare{iso-8859-10}{F7}{0169}% LATIN SMALL LETTER U WITH TILDE  
 2411 \SE@MapDeclare{iso-8859-10}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 2412 \SE@MapDeclare{iso-8859-10}{F9}{0173}% LATIN SMALL LETTER U WITH OGONEK  
 2413 \SE@MapDeclare{iso-8859-10}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 2414 \SE@MapDeclare{iso-8859-10}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 2415 \SE@MapDeclare{iso-8859-10}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 2416 \SE@MapDeclare{iso-8859-10}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
 2417 \SE@MapDeclare{iso-8859-10}{FE}{00FE}% LATIN SMALL LETTER THORN (Icelandic)  
 2418 \SE@MapDeclare{iso-8859-10}{FF}{0138}% LATIN SMALL LETTER KRA  
 2419 \ISO-8859-10

## iso-8859-11

2420 \ISO-8859-11  
 2421 \SE@MapDeclare{iso-8859-11}{A0}{00A0}% NO-BREAK SPACE  
 2422 \SE@MapDeclare{iso-8859-11}{A1}{0E01}% THAI CHARACTER KO KAI  
 2423 \SE@MapDeclare{iso-8859-11}{A2}{0E02}% THAI CHARACTER KHO KHAI  
 2424 \SE@MapDeclare{iso-8859-11}{A3}{0E03}% THAI CHARACTER KHO KHUAT  
 2425 \SE@MapDeclare{iso-8859-11}{A4}{0E04}% THAI CHARACTER KHO KHWAI  
 2426 \SE@MapDeclare{iso-8859-11}{A5}{0E05}% THAI CHARACTER KHO KHON  
 2427 \SE@MapDeclare{iso-8859-11}{A6}{0E06}% THAI CHARACTER KHO RAKHANG  
 2428 \SE@MapDeclare{iso-8859-11}{A7}{0E07}% THAI CHARACTER NGO NGU  
 2429 \SE@MapDeclare{iso-8859-11}{A8}{0E08}% THAI CHARACTER CHO CHAN  
 2430 \SE@MapDeclare{iso-8859-11}{A9}{0E09}% THAI CHARACTER CHO CHING  
 2431 \SE@MapDeclare{iso-8859-11}{AA}{0E0A}% THAI CHARACTER CHO CHANG  
 2432 \SE@MapDeclare{iso-8859-11}{AB}{0E0B}% THAI CHARACTER SO SO  
 2433 \SE@MapDeclare{iso-8859-11}{AC}{0E0C}% THAI CHARACTER CHO CHOE  
 2434 \SE@MapDeclare{iso-8859-11}{AD}{0E0D}% THAI CHARACTER YO YING  
 2435 \SE@MapDeclare{iso-8859-11}{AE}{0E0E}% THAI CHARACTER DO CHADA  
 2436 \SE@MapDeclare{iso-8859-11}{AF}{0E0F}% THAI CHARACTER TO PATAK  
 2437 \SE@MapDeclare{iso-8859-11}{B0}{0E10}% THAI CHARACTER THO THAN  
 2438 \SE@MapDeclare{iso-8859-11}{B1}{0E11}% THAI CHARACTER THO NANGMONTHO  
 2439 \SE@MapDeclare{iso-8859-11}{B2}{0E12}% THAI CHARACTER THO PHUTHAO  
 2440 \SE@MapDeclare{iso-8859-11}{B3}{0E13}% THAI CHARACTER NO NEN  
 2441 \SE@MapDeclare{iso-8859-11}{B4}{0E14}% THAI CHARACTER DO DEK  
 2442 \SE@MapDeclare{iso-8859-11}{B5}{0E15}% THAI CHARACTER TO TAO  
 2443 \SE@MapDeclare{iso-8859-11}{B6}{0E16}% THAI CHARACTER THO THUNG  
 2444 \SE@MapDeclare{iso-8859-11}{B7}{0E17}% THAI CHARACTER THO THAHAN  
 2445 \SE@MapDeclare{iso-8859-11}{B8}{0E18}% THAI CHARACTER THO THONG  
 2446 \SE@MapDeclare{iso-8859-11}{B9}{0E19}% THAI CHARACTER NO NU  
 2447 \SE@MapDeclare{iso-8859-11}{BA}{0E1A}% THAI CHARACTER BO BAIMAI  
 2448 \SE@MapDeclare{iso-8859-11}{BB}{0E1B}% THAI CHARACTER PO PLA  
 2449 \SE@MapDeclare{iso-8859-11}{BC}{0E1C}% THAI CHARACTER PHO PHUNG  
 2450 \SE@MapDeclare{iso-8859-11}{BD}{0E1D}% THAI CHARACTER FO FA  
 2451 \SE@MapDeclare{iso-8859-11}{BE}{0E1E}% THAI CHARACTER PHO PHAN  
 2452 \SE@MapDeclare{iso-8859-11}{BF}{0E1F}% THAI CHARACTER FO FAN  
 2453 \SE@MapDeclare{iso-8859-11}{C0}{0E20}% THAI CHARACTER PHO SAMPHAO  
 2454 \SE@MapDeclare{iso-8859-11}{C1}{0E21}% THAI CHARACTER MO MA  
 2455 \SE@MapDeclare{iso-8859-11}{C2}{0E22}% THAI CHARACTER YO YAK  
 2456 \SE@MapDeclare{iso-8859-11}{C3}{0E23}% THAI CHARACTER RO RUA  
 2457 \SE@MapDeclare{iso-8859-11}{C4}{0E24}% THAI CHARACTER RU  
 2458 \SE@MapDeclare{iso-8859-11}{C5}{0E25}% THAI CHARACTER LO LING  
 2459 \SE@MapDeclare{iso-8859-11}{C6}{0E26}% THAI CHARACTER LU  
 2460 \SE@MapDeclare{iso-8859-11}{C7}{0E27}% THAI CHARACTER WO WAEN  
 2461 \SE@MapDeclare{iso-8859-11}{C8}{0E28}% THAI CHARACTER SO SALA

2462 \SE@MapDeclare{iso-8859-11}{C9}{0E29}% THAI CHARACTER SO RUSI  
 2463 \SE@MapDeclare{iso-8859-11}{CA}{0E2A}% THAI CHARACTER SO SUA  
 2464 \SE@MapDeclare{iso-8859-11}{CB}{0E2B}% THAI CHARACTER HO HIP  
 2465 \SE@MapDeclare{iso-8859-11}{CC}{0E2C}% THAI CHARACTER LO CHULA  
 2466 \SE@MapDeclare{iso-8859-11}{CD}{0E2D}% THAI CHARACTER O ANG  
 2467 \SE@MapDeclare{iso-8859-11}{CE}{0E2E}% THAI CHARACTER HO NOKHUK  
 2468 \SE@MapDeclare{iso-8859-11}{CF}{0E2F}% THAI CHARACTER PAIYANNOI  
 2469 \SE@MapDeclare{iso-8859-11}{D0}{0E30}% THAI CHARACTER SARA A  
 2470 \SE@MapDeclare{iso-8859-11}{D1}{0E31}% THAI CHARACTER MAI HAN-AKAT  
 2471 \SE@MapDeclare{iso-8859-11}{D2}{0E32}% THAI CHARACTER SARA AA  
 2472 \SE@MapDeclare{iso-8859-11}{D3}{0E33}% THAI CHARACTER SARA AM  
 2473 \SE@MapDeclare{iso-8859-11}{D4}{0E34}% THAI CHARACTER SARA I  
 2474 \SE@MapDeclare{iso-8859-11}{D5}{0E35}% THAI CHARACTER SARA II  
 2475 \SE@MapDeclare{iso-8859-11}{D6}{0E36}% THAI CHARACTER SARA UE  
 2476 \SE@MapDeclare{iso-8859-11}{D7}{0E37}% THAI CHARACTER SARA UEE  
 2477 \SE@MapDeclare{iso-8859-11}{D8}{0E38}% THAI CHARACTER SARA U  
 2478 \SE@MapDeclare{iso-8859-11}{D9}{0E39}% THAI CHARACTER SARA UU  
 2479 \SE@MapDeclare{iso-8859-11}{DA}{0E3A}% THAI CHARACTER PHINTHU  
 2480 \SE@MapDeclare{iso-8859-11}{DF}{0E3F}% THAI CURRENCY SYMBOL BAHT  
 2481 \SE@MapDeclare{iso-8859-11}{E0}{0E40}% THAI CHARACTER SARA E  
 2482 \SE@MapDeclare{iso-8859-11}{E1}{0E41}% THAI CHARACTER SARA AE  
 2483 \SE@MapDeclare{iso-8859-11}{E2}{0E42}% THAI CHARACTER SARA O  
 2484 \SE@MapDeclare{iso-8859-11}{E3}{0E43}% THAI CHARACTER SARA AI MAIMUAN  
 2485 \SE@MapDeclare{iso-8859-11}{E4}{0E44}% THAI CHARACTER SARA AI MAIMALAI  
 2486 \SE@MapDeclare{iso-8859-11}{E5}{0E45}% THAI CHARACTER LAKKHANGYAO  
 2487 \SE@MapDeclare{iso-8859-11}{E6}{0E46}% THAI CHARACTER MAIYAMOK  
 2488 \SE@MapDeclare{iso-8859-11}{E7}{0E47}% THAI CHARACTER MAITAIKHU  
 2489 \SE@MapDeclare{iso-8859-11}{E8}{0E48}% THAI CHARACTER MAI EK  
 2490 \SE@MapDeclare{iso-8859-11}{E9}{0E49}% THAI CHARACTER MAI THO  
 2491 \SE@MapDeclare{iso-8859-11}{EA}{0E4A}% THAI CHARACTER MAI TRI  
 2492 \SE@MapDeclare{iso-8859-11}{EB}{0E4B}% THAI CHARACTER MAI CHATTAWA  
 2493 \SE@MapDeclare{iso-8859-11}{EC}{0E4C}% THAI CHARACTER THANTHAKHAT  
 2494 \SE@MapDeclare{iso-8859-11}{ED}{0E4D}% THAI CHARACTER NIKHAHIT  
 2495 \SE@MapDeclare{iso-8859-11}{EE}{0E4E}% THAI CHARACTER YAMAKKAN  
 2496 \SE@MapDeclare{iso-8859-11}{EF}{0E4F}% THAI CHARACTER FONGMAN  
 2497 \SE@MapDeclare{iso-8859-11}{F0}{0E50}% THAI DIGIT ZERO  
 2498 \SE@MapDeclare{iso-8859-11}{F1}{0E51}% THAI DIGIT ONE  
 2499 \SE@MapDeclare{iso-8859-11}{F2}{0E52}% THAI DIGIT TWO  
 2500 \SE@MapDeclare{iso-8859-11}{F3}{0E53}% THAI DIGIT THREE  
 2501 \SE@MapDeclare{iso-8859-11}{F4}{0E54}% THAI DIGIT FOUR  
 2502 \SE@MapDeclare{iso-8859-11}{F5}{0E55}% THAI DIGIT FIVE  
 2503 \SE@MapDeclare{iso-8859-11}{F6}{0E56}% THAI DIGIT SIX  
 2504 \SE@MapDeclare{iso-8859-11}{F7}{0E57}% THAI DIGIT SEVEN  
 2505 \SE@MapDeclare{iso-8859-11}{F8}{0E58}% THAI DIGIT EIGHT  
 2506 \SE@MapDeclare{iso-8859-11}{F9}{0E59}% THAI DIGIT NINE  
 2507 \SE@MapDeclare{iso-8859-11}{FA}{0E5A}% THAI CHARACTER ANGKHANKHU  
 2508 \SE@MapDeclare{iso-8859-11}{FB}{0E5B}% THAI CHARACTER KHOMUT  
 2509 \/\iso - 8859 - 11)

### iso-8859-13

2510 (\*iso - 8859 - 13)  
 2511 \SE@MapDeclare{iso-8859-13}{A0}{00A0}% NO-BREAK SPACE  
 2512 \SE@MapDeclare{iso-8859-13}{A1}{201D}% RIGHT DOUBLE QUOTATION MARK  
 2513 \SE@MapDeclare{iso-8859-13}{A2}{00A2}% CENT SIGN  
 2514 \SE@MapDeclare{iso-8859-13}{A3}{00A3}% POUND SIGN  
 2515 \SE@MapDeclare{iso-8859-13}{A4}{00A4}% CURRENCY SIGN  
 2516 \SE@MapDeclare{iso-8859-13}{A5}{201E}% DOUBLE LOW-9 QUOTATION MARK  
 2517 \SE@MapDeclare{iso-8859-13}{A6}{00A6}% BROKEN BAR  
 2518 \SE@MapDeclare{iso-8859-13}{A7}{00A7}% SECTION SIGN  
 2519 \SE@MapDeclare{iso-8859-13}{A8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 2520 \SE@MapDeclare{iso-8859-13}{A9}{00A9}% COPYRIGHT SIGN  
 2521 \SE@MapDeclare{iso-8859-13}{AA}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA  
 2522 \SE@MapDeclare{iso-8859-13}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2523 \SE@MapDeclare{iso-8859-13}{AC}{00AC}% NOT SIGN  
 2524 \SE@MapDeclare{iso-8859-13}{AD}{00AD}% SOFT HYPHEN  
 2525 \SE@MapDeclare{iso-8859-13}{AE}{00AE}% REGISTERED SIGN  
 2526 \SE@MapDeclare{iso-8859-13}{AF}{00C6}% LATIN CAPITAL LETTER AE  
 2527 \SE@MapDeclare{iso-8859-13}{B0}{00B0}% DEGREE SIGN  
 2528 \SE@MapDeclare{iso-8859-13}{B1}{00B1}% PLUS-MINUS SIGN  
 2529 \SE@MapDeclare{iso-8859-13}{B2}{00B2}% SUPERScript TWO  
 2530 \SE@MapDeclare{iso-8859-13}{B3}{00B3}% SUPERScript THREE  
 2531 \SE@MapDeclare{iso-8859-13}{B4}{201C}% LEFT DOUBLE QUOTATION MARK  
 2532 \SE@MapDeclare{iso-8859-13}{B5}{00B5}% MICRO SIGN  
 2533 \SE@MapDeclare{iso-8859-13}{B6}{00B6}% PILCROW SIGN  
 2534 \SE@MapDeclare{iso-8859-13}{B7}{00B7}% MIDDLE DOT  
 2535 \SE@MapDeclare{iso-8859-13}{B8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 2536 \SE@MapDeclare{iso-8859-13}{B9}{00B9}% SUPERScript ONE  
 2537 \SE@MapDeclare{iso-8859-13}{BA}{0157}% LATIN SMALL LETTER R WITH CEDILLA  
 2538 \SE@MapDeclare{iso-8859-13}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2539 \SE@MapDeclare{iso-8859-13}{BC}{00BC}% VULGAR FRACTION ONE QUARTER  
 2540 \SE@MapDeclare{iso-8859-13}{BD}{00BD}% VULGAR FRACTION ONE HALF  
 2541 \SE@MapDeclare{iso-8859-13}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS  
 2542 \SE@MapDeclare{iso-8859-13}{BF}{00E6}% LATIN SMALL LETTER AE  
 2543 \SE@MapDeclare{iso-8859-13}{C0}{0104}% LATIN CAPITAL LETTER A WITH OGONEK

2544 \SE@MapDeclare{iso-8859-13}{C1}{012E}% LATIN CAPITAL LETTER I WITH OGONEK  
2545 \SE@MapDeclare{iso-8859-13}{C2}{0100}% LATIN CAPITAL LETTER A WITH MACRON  
2546 \SE@MapDeclare{iso-8859-13}{C3}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
2547 \SE@MapDeclare{iso-8859-13}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
2548 \SE@MapDeclare{iso-8859-13}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
2549 \SE@MapDeclare{iso-8859-13}{C6}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
2550 \SE@MapDeclare{iso-8859-13}{C7}{0112}% LATIN CAPITAL LETTER E WITH MACRON  
2551 \SE@MapDeclare{iso-8859-13}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
2552 \SE@MapDeclare{iso-8859-13}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
2553 \SE@MapDeclare{iso-8859-13}{CA}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
2554 \SE@MapDeclare{iso-8859-13}{CB}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE  
2555 \SE@MapDeclare{iso-8859-13}{CC}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA  
2556 \SE@MapDeclare{iso-8859-13}{CD}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA  
2557 \SE@MapDeclare{iso-8859-13}{CE}{012A}% LATIN CAPITAL LETTER I WITH MACRON  
2558 \SE@MapDeclare{iso-8859-13}{CF}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA  
2559 \SE@MapDeclare{iso-8859-13}{D0}{0160}% LATIN CAPITAL LETTER S WITH CARON  
2560 \SE@MapDeclare{iso-8859-13}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
2561 \SE@MapDeclare{iso-8859-13}{D2}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA  
2562 \SE@MapDeclare{iso-8859-13}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
2563 \SE@MapDeclare{iso-8859-13}{D4}{014C}% LATIN CAPITAL LETTER O WITH MACRON  
2564 \SE@MapDeclare{iso-8859-13}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
2565 \SE@MapDeclare{iso-8859-13}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
2566 \SE@MapDeclare{iso-8859-13}{D7}{00D7}% MULTIPLICATION SIGN  
2567 \SE@MapDeclare{iso-8859-13}{D8}{0172}% LATIN CAPITAL LETTER U WITH OGONEK  
2568 \SE@MapDeclare{iso-8859-13}{D9}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
2569 \SE@MapDeclare{iso-8859-13}{DA}{015A}% LATIN CAPITAL LETTER S WITH ACUTE  
2570 \SE@MapDeclare{iso-8859-13}{DB}{016A}% LATIN CAPITAL LETTER U WITH MACRON  
2571 \SE@MapDeclare{iso-8859-13}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
2572 \SE@MapDeclare{iso-8859-13}{DD}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
2573 \SE@MapDeclare{iso-8859-13}{DE}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
2574 \SE@MapDeclare{iso-8859-13}{DF}{00DF}% LATIN SMALL LETTER SHARP S (German)  
2575 \SE@MapDeclare{iso-8859-13}{E0}{0105}% LATIN SMALL LETTER A WITH OGONEK  
2576 \SE@MapDeclare{iso-8859-13}{E1}{012F}% LATIN SMALL LETTER I WITH OGONEK  
2577 \SE@MapDeclare{iso-8859-13}{E2}{0101}% LATIN SMALL LETTER A WITH MACRON  
2578 \SE@MapDeclare{iso-8859-13}{E3}{0107}% LATIN SMALL LETTER C WITH ACUTE  
2579 \SE@MapDeclare{iso-8859-13}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
2580 \SE@MapDeclare{iso-8859-13}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
2581 \SE@MapDeclare{iso-8859-13}{E6}{0119}% LATIN SMALL LETTER E WITH OGONEK  
2582 \SE@MapDeclare{iso-8859-13}{E7}{0113}% LATIN SMALL LETTER E WITH MACRON  
2583 \SE@MapDeclare{iso-8859-13}{E8}{010D}% LATIN SMALL LETTER C WITH CARON  
2584 \SE@MapDeclare{iso-8859-13}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
2585 \SE@MapDeclare{iso-8859-13}{EA}{017A}% LATIN SMALL LETTER Z WITH ACUTE  
2586 \SE@MapDeclare{iso-8859-13}{EB}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE  
2587 \SE@MapDeclare{iso-8859-13}{EC}{0123}% LATIN SMALL LETTER G WITH CEDILLA  
2588 \SE@MapDeclare{iso-8859-13}{ED}{0137}% LATIN SMALL LETTER K WITH CEDILLA  
2589 \SE@MapDeclare{iso-8859-13}{EE}{012B}% LATIN SMALL LETTER I WITH MACRON  
2590 \SE@MapDeclare{iso-8859-13}{EF}{013C}% LATIN SMALL LETTER L WITH CEDILLA  
2591 \SE@MapDeclare{iso-8859-13}{F0}{0161}% LATIN SMALL LETTER S WITH CARON  
2592 \SE@MapDeclare{iso-8859-13}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE  
2593 \SE@MapDeclare{iso-8859-13}{F2}{0146}% LATIN SMALL LETTER N WITH CEDILLA  
2594 \SE@MapDeclare{iso-8859-13}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
2595 \SE@MapDeclare{iso-8859-13}{F4}{014D}% LATIN SMALL LETTER O WITH MACRON  
2596 \SE@MapDeclare{iso-8859-13}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
2597 \SE@MapDeclare{iso-8859-13}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
2598 \SE@MapDeclare{iso-8859-13}{F7}{00F7}% DIVISION SIGN  
2599 \SE@MapDeclare{iso-8859-13}{F8}{0173}% LATIN SMALL LETTER U WITH OGONEK  
2600 \SE@MapDeclare{iso-8859-13}{F9}{0142}% LATIN SMALL LETTER L WITH STROKE  
2601 \SE@MapDeclare{iso-8859-13}{FA}{015B}% LATIN SMALL LETTER S WITH ACUTE  
2602 \SE@MapDeclare{iso-8859-13}{FB}{016B}% LATIN SMALL LETTER U WITH MACRON  
2603 \SE@MapDeclare{iso-8859-13}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
2604 \SE@MapDeclare{iso-8859-13}{FD}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
2605 \SE@MapDeclare{iso-8859-13}{FE}{017E}% LATIN SMALL LETTER Z WITH CARON  
2606 \SE@MapDeclare{iso-8859-13}{FF}{2019}% RIGHT SINGLE QUOTATION MARK  
2607 </iso - 8859 - 13>

## iso-8859-14

2608 <\*iso - 8859 - 14>  
2609 \SE@MapDeclare{iso-8859-14}{A0}{00A0}% NO-BREAK SPACE  
2610 \SE@MapDeclare{iso-8859-14}{A1}{1E02}% LATIN CAPITAL LETTER B WITH DOT ABOVE  
2611 \SE@MapDeclare{iso-8859-14}{A2}{1E03}% LATIN SMALL LETTER B WITH DOT ABOVE  
2612 \SE@MapDeclare{iso-8859-14}{A3}{00A3}% POUND SIGN  
2613 \SE@MapDeclare{iso-8859-14}{A4}{010A}% LATIN CAPITAL LETTER C WITH DOT ABOVE  
2614 \SE@MapDeclare{iso-8859-14}{A5}{010B}% LATIN SMALL LETTER C WITH DOT ABOVE  
2615 \SE@MapDeclare{iso-8859-14}{A6}{1E0A}% LATIN CAPITAL LETTER D WITH DOT ABOVE  
2616 \SE@MapDeclare{iso-8859-14}{A7}{00A7}% SECTION SIGN  
2617 \SE@MapDeclare{iso-8859-14}{A8}{1E80}% LATIN CAPITAL LETTER W WITH GRAVE  
2618 \SE@MapDeclare{iso-8859-14}{A9}{00A9}% COPYRIGHT SIGN  
2619 \SE@MapDeclare{iso-8859-14}{AA}{1E82}% LATIN CAPITAL LETTER W WITH ACUTE  
2620 \SE@MapDeclare{iso-8859-14}{AB}{1E0B}% LATIN SMALL LETTER D WITH DOT ABOVE  
2621 \SE@MapDeclare{iso-8859-14}{AC}{1EF2}% LATIN CAPITAL LETTER Y WITH GRAVE  
2622 \SE@MapDeclare{iso-8859-14}{AD}{00AD}% SOFT HYPHEN  
2623 \SE@MapDeclare{iso-8859-14}{AE}{00AE}% REGISTERED SIGN  
2624 \SE@MapDeclare{iso-8859-14}{AF}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS  
2625 \SE@MapDeclare{iso-8859-14}{B0}{1E1E}% LATIN CAPITAL LETTER F WITH DOT ABOVE

2626 \SE@MapDeclare{iso-8859-14}{B1}{1E1F}% LATIN SMALL LETTER F WITH DOT ABOVE  
 2627 \SE@MapDeclare{iso-8859-14}{B2}{0120}% LATIN CAPITAL LETTER G WITH DOT ABOVE  
 2628 \SE@MapDeclare{iso-8859-14}{B3}{0121}% LATIN SMALL LETTER G WITH DOT ABOVE  
 2629 \SE@MapDeclare{iso-8859-14}{B4}{1E40}% LATIN CAPITAL LETTER M WITH DOT ABOVE  
 2630 \SE@MapDeclare{iso-8859-14}{B5}{1E41}% LATIN SMALL LETTER M WITH DOT ABOVE  
 2631 \SE@MapDeclare{iso-8859-14}{B6}{00B6}% PILCROW SIGN  
 2632 \SE@MapDeclare{iso-8859-14}{B7}{1E56}% LATIN CAPITAL LETTER P WITH DOT ABOVE  
 2633 \SE@MapDeclare{iso-8859-14}{B8}{1E81}% LATIN SMALL LETTER W WITH GRAVE  
 2634 \SE@MapDeclare{iso-8859-14}{B9}{1E57}% LATIN SMALL LETTER P WITH DOT ABOVE  
 2635 \SE@MapDeclare{iso-8859-14}{BA}{1E83}% LATIN SMALL LETTER W WITH ACUTE  
 2636 \SE@MapDeclare{iso-8859-14}{BB}{1E60}% LATIN CAPITAL LETTER S WITH DOT ABOVE  
 2637 \SE@MapDeclare{iso-8859-14}{BC}{1EF3}% LATIN SMALL LETTER Y WITH GRAVE  
 2638 \SE@MapDeclare{iso-8859-14}{BD}{1E84}% LATIN CAPITAL LETTER W WITH DIAERESIS  
 2639 \SE@MapDeclare{iso-8859-14}{BE}{1E85}% LATIN SMALL LETTER W WITH DIAERESIS  
 2640 \SE@MapDeclare{iso-8859-14}{BF}{1E61}% LATIN SMALL LETTER S WITH DOT ABOVE  
 2641 \SE@MapDeclare{iso-8859-14}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
 2642 \SE@MapDeclare{iso-8859-14}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 2643 \SE@MapDeclare{iso-8859-14}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 2644 \SE@MapDeclare{iso-8859-14}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
 2645 \SE@MapDeclare{iso-8859-14}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 2646 \SE@MapDeclare{iso-8859-14}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 2647 \SE@MapDeclare{iso-8859-14}{C6}{00C6}% LATIN CAPITAL LETTER AE  
 2648 \SE@MapDeclare{iso-8859-14}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 2649 \SE@MapDeclare{iso-8859-14}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
 2650 \SE@MapDeclare{iso-8859-14}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 2651 \SE@MapDeclare{iso-8859-14}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
 2652 \SE@MapDeclare{iso-8859-14}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 2653 \SE@MapDeclare{iso-8859-14}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
 2654 \SE@MapDeclare{iso-8859-14}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 2655 \SE@MapDeclare{iso-8859-14}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 2656 \SE@MapDeclare{iso-8859-14}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 2657 \SE@MapDeclare{iso-8859-14}{D0}{0174}% LATIN CAPITAL LETTER W WITH CIRCUMFLEX  
 2658 \SE@MapDeclare{iso-8859-14}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 2659 \SE@MapDeclare{iso-8859-14}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
 2660 \SE@MapDeclare{iso-8859-14}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 2661 \SE@MapDeclare{iso-8859-14}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 2662 \SE@MapDeclare{iso-8859-14}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 2663 \SE@MapDeclare{iso-8859-14}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 2664 \SE@MapDeclare{iso-8859-14}{D7}{1E6A}% LATIN CAPITAL LETTER T WITH DOT ABOVE  
 2665 \SE@MapDeclare{iso-8859-14}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 2666 \SE@MapDeclare{iso-8859-14}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
 2667 \SE@MapDeclare{iso-8859-14}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 2668 \SE@MapDeclare{iso-8859-14}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 2669 \SE@MapDeclare{iso-8859-14}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 2670 \SE@MapDeclare{iso-8859-14}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
 2671 \SE@MapDeclare{iso-8859-14}{DE}{0176}% LATIN CAPITAL LETTER Y WITH CIRCUMFLEX  
 2672 \SE@MapDeclare{iso-8859-14}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
 2673 \SE@MapDeclare{iso-8859-14}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 2674 \SE@MapDeclare{iso-8859-14}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 2675 \SE@MapDeclare{iso-8859-14}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 2676 \SE@MapDeclare{iso-8859-14}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE  
 2677 \SE@MapDeclare{iso-8859-14}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 2678 \SE@MapDeclare{iso-8859-14}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 2679 \SE@MapDeclare{iso-8859-14}{E6}{00E6}% LATIN SMALL LETTER AE  
 2680 \SE@MapDeclare{iso-8859-14}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 2681 \SE@MapDeclare{iso-8859-14}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 2682 \SE@MapDeclare{iso-8859-14}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 2683 \SE@MapDeclare{iso-8859-14}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 2684 \SE@MapDeclare{iso-8859-14}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 2685 \SE@MapDeclare{iso-8859-14}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 2686 \SE@MapDeclare{iso-8859-14}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 2687 \SE@MapDeclare{iso-8859-14}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 2688 \SE@MapDeclare{iso-8859-14}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 2689 \SE@MapDeclare{iso-8859-14}{F0}{0175}% LATIN SMALL LETTER W WITH CIRCUMFLEX  
 2690 \SE@MapDeclare{iso-8859-14}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 2691 \SE@MapDeclare{iso-8859-14}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 2692 \SE@MapDeclare{iso-8859-14}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 2693 \SE@MapDeclare{iso-8859-14}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 2694 \SE@MapDeclare{iso-8859-14}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
 2695 \SE@MapDeclare{iso-8859-14}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 2696 \SE@MapDeclare{iso-8859-14}{F7}{1E6B}% LATIN SMALL LETTER T WITH DOT ABOVE  
 2697 \SE@MapDeclare{iso-8859-14}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 2698 \SE@MapDeclare{iso-8859-14}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 2699 \SE@MapDeclare{iso-8859-14}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 2700 \SE@MapDeclare{iso-8859-14}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 2701 \SE@MapDeclare{iso-8859-14}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 2702 \SE@MapDeclare{iso-8859-14}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
 2703 \SE@MapDeclare{iso-8859-14}{FE}{0177}% LATIN SMALL LETTER Y WITH CIRCUMFLEX  
 2704 \SE@MapDeclare{iso-8859-14}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 2705 </iso-8859-14>

## iso-8859-15

2706 <\*iso-8859-15>  
 2707 \SE@MapDeclare{iso-8859-15}{A0}{00A0}% NO-BREAK SPACE

2708 \SE@MapDeclare{iso-8859-15}{A1}{00A1}% INVERTED EXCLAMATION MARK  
 2709 \SE@MapDeclare{iso-8859-15}{A2}{00A2}% CENT SIGN  
 2710 \SE@MapDeclare{iso-8859-15}{A3}{00A3}% POUND SIGN  
 2711 \SE@MapDeclare{iso-8859-15}{A4}{20AC}% EURO SIGN  
 2712 \SE@MapDeclare{iso-8859-15}{A5}{00A5}% YEN SIGN  
 2713 \SE@MapDeclare{iso-8859-15}{A6}{0160}% LATIN CAPITAL LETTER S WITH CARON  
 2714 \SE@MapDeclare{iso-8859-15}{A7}{00A7}% SECTION SIGN  
 2715 \SE@MapDeclare{iso-8859-15}{A8}{0161}% LATIN SMALL LETTER S WITH CARON  
 2716 \SE@MapDeclare{iso-8859-15}{A9}{00A9}% COPYRIGHT SIGN  
 2717 \SE@MapDeclare{iso-8859-15}{AA}{00AA}% FEMININE ORDINAL INDICATOR  
 2718 \SE@MapDeclare{iso-8859-15}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2719 \SE@MapDeclare{iso-8859-15}{AC}{00AC}% NOT SIGN  
 2720 \SE@MapDeclare{iso-8859-15}{AD}{00AD}% SOFT HYPHEN  
 2721 \SE@MapDeclare{iso-8859-15}{AE}{00AE}% REGISTERED SIGN  
 2722 \SE@MapDeclare{iso-8859-15}{AF}{00AF}% MACRON  
 2723 \SE@MapDeclare{iso-8859-15}{B0}{00B0}% DEGREE SIGN  
 2724 \SE@MapDeclare{iso-8859-15}{B1}{00B1}% PLUS-MINUS SIGN  
 2725 \SE@MapDeclare{iso-8859-15}{B2}{00B2}% SUPERScript TWO  
 2726 \SE@MapDeclare{iso-8859-15}{B3}{00B3}% SUPERScript THREE  
 2727 \SE@MapDeclare{iso-8859-15}{B4}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
 2728 \SE@MapDeclare{iso-8859-15}{B5}{00B5}% MICRO SIGN  
 2729 \SE@MapDeclare{iso-8859-15}{B6}{00B6}% PILCROW SIGN  
 2730 \SE@MapDeclare{iso-8859-15}{B7}{00B7}% MIDDLE DOT  
 2731 \SE@MapDeclare{iso-8859-15}{B8}{017E}% LATIN SMALL LETTER Z WITH CARON  
 2732 \SE@MapDeclare{iso-8859-15}{B9}{00B9}% SUPERScript ONE  
 2733 \SE@MapDeclare{iso-8859-15}{BA}{00BA}% MASCULINE ORDINAL INDICATOR  
 2734 \SE@MapDeclare{iso-8859-15}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2735 \SE@MapDeclare{iso-8859-15}{BC}{0152}% LATIN CAPITAL LIGATURE OE  
 2736 \SE@MapDeclare{iso-8859-15}{BD}{0153}% LATIN SMALL LIGATURE OE  
 2737 \SE@MapDeclare{iso-8859-15}{BE}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS  
 2738 \SE@MapDeclare{iso-8859-15}{BF}{00BF}% INVERTED QUESTION MARK  
 2739 \SE@MapDeclare{iso-8859-15}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
 2740 \SE@MapDeclare{iso-8859-15}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 2741 \SE@MapDeclare{iso-8859-15}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 2742 \SE@MapDeclare{iso-8859-15}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
 2743 \SE@MapDeclare{iso-8859-15}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 2744 \SE@MapDeclare{iso-8859-15}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 2745 \SE@MapDeclare{iso-8859-15}{C6}{00C6}% LATIN CAPITAL LETTER AE  
 2746 \SE@MapDeclare{iso-8859-15}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 2747 \SE@MapDeclare{iso-8859-15}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
 2748 \SE@MapDeclare{iso-8859-15}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 2749 \SE@MapDeclare{iso-8859-15}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
 2750 \SE@MapDeclare{iso-8859-15}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 2751 \SE@MapDeclare{iso-8859-15}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
 2752 \SE@MapDeclare{iso-8859-15}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 2753 \SE@MapDeclare{iso-8859-15}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 2754 \SE@MapDeclare{iso-8859-15}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 2755 \SE@MapDeclare{iso-8859-15}{D0}{00D0}% LATIN CAPITAL LETTER ETH  
 2756 \SE@MapDeclare{iso-8859-15}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 2757 \SE@MapDeclare{iso-8859-15}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
 2758 \SE@MapDeclare{iso-8859-15}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 2759 \SE@MapDeclare{iso-8859-15}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 2760 \SE@MapDeclare{iso-8859-15}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 2761 \SE@MapDeclare{iso-8859-15}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 2762 \SE@MapDeclare{iso-8859-15}{D7}{00D7}% MULTIPLICATION SIGN  
 2763 \SE@MapDeclare{iso-8859-15}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 2764 \SE@MapDeclare{iso-8859-15}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
 2765 \SE@MapDeclare{iso-8859-15}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 2766 \SE@MapDeclare{iso-8859-15}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 2767 \SE@MapDeclare{iso-8859-15}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 2768 \SE@MapDeclare{iso-8859-15}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
 2769 \SE@MapDeclare{iso-8859-15}{DE}{00DE}% LATIN CAPITAL LETTER THORN  
 2770 \SE@MapDeclare{iso-8859-15}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
 2771 \SE@MapDeclare{iso-8859-15}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 2772 \SE@MapDeclare{iso-8859-15}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 2773 \SE@MapDeclare{iso-8859-15}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 2774 \SE@MapDeclare{iso-8859-15}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE  
 2775 \SE@MapDeclare{iso-8859-15}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 2776 \SE@MapDeclare{iso-8859-15}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 2777 \SE@MapDeclare{iso-8859-15}{E6}{00E6}% LATIN SMALL LETTER AE  
 2778 \SE@MapDeclare{iso-8859-15}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 2779 \SE@MapDeclare{iso-8859-15}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 2780 \SE@MapDeclare{iso-8859-15}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 2781 \SE@MapDeclare{iso-8859-15}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 2782 \SE@MapDeclare{iso-8859-15}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 2783 \SE@MapDeclare{iso-8859-15}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 2784 \SE@MapDeclare{iso-8859-15}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 2785 \SE@MapDeclare{iso-8859-15}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 2786 \SE@MapDeclare{iso-8859-15}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 2787 \SE@MapDeclare{iso-8859-15}{F0}{00F0}% LATIN SMALL LETTER ETH  
 2788 \SE@MapDeclare{iso-8859-15}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 2789 \SE@MapDeclare{iso-8859-15}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 2790 \SE@MapDeclare{iso-8859-15}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 2791 \SE@MapDeclare{iso-8859-15}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 2792 \SE@MapDeclare{iso-8859-15}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
 2793 \SE@MapDeclare{iso-8859-15}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS

2794 \SE@MapDeclare{iso-8859-15}{F7}{00F7}% DIVISION SIGN  
 2795 \SE@MapDeclare{iso-8859-15}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 2796 \SE@MapDeclare{iso-8859-15}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 2797 \SE@MapDeclare{iso-8859-15}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 2798 \SE@MapDeclare{iso-8859-15}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 2799 \SE@MapDeclare{iso-8859-15}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 2800 \SE@MapDeclare{iso-8859-15}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
 2801 \SE@MapDeclare{iso-8859-15}{FE}{00FE}% LATIN SMALL LETTER THORN  
 2802 \SE@MapDeclare{iso-8859-15}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 2803 (/iso – 8859 – 15)

## iso-8859-16

2804 (\*iso – 8859 – 16)  
 2805 \SE@MapDeclare{iso-8859-16}{A0}{00A0}% NO-BREAK SPACE  
 2806 \SE@MapDeclare{iso-8859-16}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
 2807 \SE@MapDeclare{iso-8859-16}{A2}{0105}% LATIN SMALL LETTER A WITH OGONEK  
 2808 \SE@MapDeclare{iso-8859-16}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
 2809 \SE@MapDeclare{iso-8859-16}{A4}{20AC}% EURO SIGN  
 2810 \SE@MapDeclare{iso-8859-16}{A5}{201E}% DOUBLE LOW-9 QUOTATION MARK  
 2811 \SE@MapDeclare{iso-8859-16}{A6}{0160}% LATIN CAPITAL LETTER S WITH CARON  
 2812 \SE@MapDeclare{iso-8859-16}{A7}{00A7}% SECTION SIGN  
 2813 \SE@MapDeclare{iso-8859-16}{A8}{0161}% LATIN SMALL LETTER S WITH CARON  
 2814 \SE@MapDeclare{iso-8859-16}{A9}{00A9}% COPYRIGHT SIGN  
 2815 \SE@MapDeclare{iso-8859-16}{AA}{0218}% LATIN CAPITAL LETTER S WITH COMMA BELOW  
 2816 \SE@MapDeclare{iso-8859-16}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2817 \SE@MapDeclare{iso-8859-16}{AC}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
 2818 \SE@MapDeclare{iso-8859-16}{AD}{00AD}% SOFT HYPHEN  
 2819 \SE@MapDeclare{iso-8859-16}{AE}{017A}% LATIN SMALL LETTER Z WITH ACUTE  
 2820 \SE@MapDeclare{iso-8859-16}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
 2821 \SE@MapDeclare{iso-8859-16}{B0}{00B0}% DEGREE SIGN  
 2822 \SE@MapDeclare{iso-8859-16}{B1}{00B1}% PLUS-MINUS SIGN  
 2823 \SE@MapDeclare{iso-8859-16}{B2}{010C}% LATIN CAPITAL LETTER C WITH CARON  
 2824 \SE@MapDeclare{iso-8859-16}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE  
 2825 \SE@MapDeclare{iso-8859-16}{B4}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
 2826 \SE@MapDeclare{iso-8859-16}{B5}{201D}% RIGHT DOUBLE QUOTATION MARK  
 2827 \SE@MapDeclare{iso-8859-16}{B6}{00B6}% PILCROW SIGN  
 2828 \SE@MapDeclare{iso-8859-16}{B7}{00B7}% MIDDLE DOT  
 2829 \SE@MapDeclare{iso-8859-16}{B8}{017E}% LATIN SMALL LETTER Z WITH CARON  
 2830 \SE@MapDeclare{iso-8859-16}{B9}{010D}% LATIN SMALL LETTER C WITH CARON  
 2831 \SE@MapDeclare{iso-8859-16}{BA}{0219}% LATIN SMALL LETTER S WITH COMMA BELOW  
 2832 \SE@MapDeclare{iso-8859-16}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2833 \SE@MapDeclare{iso-8859-16}{BC}{0152}% LATIN CAPITAL LIGATURE OE  
 2834 \SE@MapDeclare{iso-8859-16}{BD}{0153}% LATIN SMALL LIGATURE OE  
 2835 \SE@MapDeclare{iso-8859-16}{BE}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS  
 2836 \SE@MapDeclare{iso-8859-16}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
 2837 \SE@MapDeclare{iso-8859-16}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
 2838 \SE@MapDeclare{iso-8859-16}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 2839 \SE@MapDeclare{iso-8859-16}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 2840 \SE@MapDeclare{iso-8859-16}{C3}{0102}% LATIN CAPITAL LETTER A WITH BREVE  
 2841 \SE@MapDeclare{iso-8859-16}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 2842 \SE@MapDeclare{iso-8859-16}{C5}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
 2843 \SE@MapDeclare{iso-8859-16}{C6}{00C6}% LATIN CAPITAL LETTER AE  
 2844 \SE@MapDeclare{iso-8859-16}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 2845 \SE@MapDeclare{iso-8859-16}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
 2846 \SE@MapDeclare{iso-8859-16}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 2847 \SE@MapDeclare{iso-8859-16}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
 2848 \SE@MapDeclare{iso-8859-16}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 2849 \SE@MapDeclare{iso-8859-16}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
 2850 \SE@MapDeclare{iso-8859-16}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 2851 \SE@MapDeclare{iso-8859-16}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 2852 \SE@MapDeclare{iso-8859-16}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 2853 \SE@MapDeclare{iso-8859-16}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
 2854 \SE@MapDeclare{iso-8859-16}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
 2855 \SE@MapDeclare{iso-8859-16}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
 2856 \SE@MapDeclare{iso-8859-16}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 2857 \SE@MapDeclare{iso-8859-16}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 2858 \SE@MapDeclare{iso-8859-16}{D5}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE  
 2859 \SE@MapDeclare{iso-8859-16}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 2860 \SE@MapDeclare{iso-8859-16}{D7}{015A}% LATIN CAPITAL LETTER S WITH ACUTE  
 2861 \SE@MapDeclare{iso-8859-16}{D8}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE  
 2862 \SE@MapDeclare{iso-8859-16}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
 2863 \SE@MapDeclare{iso-8859-16}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 2864 \SE@MapDeclare{iso-8859-16}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 2865 \SE@MapDeclare{iso-8859-16}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 2866 \SE@MapDeclare{iso-8859-16}{DD}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
 2867 \SE@MapDeclare{iso-8859-16}{DE}{021A}% LATIN CAPITAL LETTER T WITH COMMA BELOW  
 2868 \SE@MapDeclare{iso-8859-16}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
 2869 \SE@MapDeclare{iso-8859-16}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 2870 \SE@MapDeclare{iso-8859-16}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 2871 \SE@MapDeclare{iso-8859-16}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 2872 \SE@MapDeclare{iso-8859-16}{E3}{0103}% LATIN SMALL LETTER A WITH BREVE  
 2873 \SE@MapDeclare{iso-8859-16}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 2874 \SE@MapDeclare{iso-8859-16}{E5}{0107}% LATIN SMALL LETTER C WITH ACUTE  
 2875 \SE@MapDeclare{iso-8859-16}{E6}{00E6}% LATIN SMALL LETTER AE

2876 \SE@MapDeclare{iso-8859-16}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 2877 \SE@MapDeclare{iso-8859-16}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 2878 \SE@MapDeclare{iso-8859-16}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 2879 \SE@MapDeclare{iso-8859-16}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 2880 \SE@MapDeclare{iso-8859-16}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 2881 \SE@MapDeclare{iso-8859-16}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 2882 \SE@MapDeclare{iso-8859-16}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 2883 \SE@MapDeclare{iso-8859-16}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 2884 \SE@MapDeclare{iso-8859-16}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 2885 \SE@MapDeclare{iso-8859-16}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE  
 2886 \SE@MapDeclare{iso-8859-16}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE  
 2887 \SE@MapDeclare{iso-8859-16}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 2888 \SE@MapDeclare{iso-8859-16}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 2889 \SE@MapDeclare{iso-8859-16}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 2890 \SE@MapDeclare{iso-8859-16}{F5}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE  
 2891 \SE@MapDeclare{iso-8859-16}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 2892 \SE@MapDeclare{iso-8859-16}{F7}{015B}% LATIN SMALL LETTER S WITH ACUTE  
 2893 \SE@MapDeclare{iso-8859-16}{F8}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE  
 2894 \SE@MapDeclare{iso-8859-16}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 2895 \SE@MapDeclare{iso-8859-16}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 2896 \SE@MapDeclare{iso-8859-16}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 2897 \SE@MapDeclare{iso-8859-16}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 2898 \SE@MapDeclare{iso-8859-16}{FD}{0119}% LATIN SMALL LETTER E WITH OGONEK  
 2899 \SE@MapDeclare{iso-8859-16}{FE}{021B}% LATIN SMALL LETTER T WITH COMMA BELOW  
 2900 \SE@MapDeclare{iso-8859-16}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 2901 \(/iso – 8859 – 16)

## koi8-r

2902 \(\*koi8 – r)  
 2903 \SE@MapDeclare{koi8-r}{80}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
 2904 \SE@MapDeclare{koi8-r}{81}{2502}% BOX DRAWINGS LIGHT VERTICAL  
 2905 \SE@MapDeclare{koi8-r}{82}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
 2906 \SE@MapDeclare{koi8-r}{83}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
 2907 \SE@MapDeclare{koi8-r}{84}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
 2908 \SE@MapDeclare{koi8-r}{85}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
 2909 \SE@MapDeclare{koi8-r}{86}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
 2910 \SE@MapDeclare{koi8-r}{87}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
 2911 \SE@MapDeclare{koi8-r}{88}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
 2912 \SE@MapDeclare{koi8-r}{89}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
 2913 \SE@MapDeclare{koi8-r}{8A}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
 2914 \SE@MapDeclare{koi8-r}{8B}{2580}% UPPER HALF BLOCK  
 2915 \SE@MapDeclare{koi8-r}{8C}{2584}% LOWER HALF BLOCK  
 2916 \SE@MapDeclare{koi8-r}{8D}{2588}% FULL BLOCK  
 2917 \SE@MapDeclare{koi8-r}{8E}{258C}% LEFT HALF BLOCK  
 2918 \SE@MapDeclare{koi8-r}{8F}{2590}% RIGHT HALF BLOCK  
 2919 \SE@MapDeclare{koi8-r}{90}{2591}% LIGHT SHADE  
 2920 \SE@MapDeclare{koi8-r}{91}{2592}% MEDIUM SHADE  
 2921 \SE@MapDeclare{koi8-r}{92}{2593}% DARK SHADE  
 2922 \SE@MapDeclare{koi8-r}{93}{2320}% TOP HALF INTEGRAL  
 2923 \SE@MapDeclare{koi8-r}{94}{25A0}% BLACK SQUARE  
 2924 \SE@MapDeclare{koi8-r}{95}{2219}% BULLET OPERATOR  
 2925 \SE@MapDeclare{koi8-r}{96}{221A}% SQUARE ROOT  
 2926 \SE@MapDeclare{koi8-r}{97}{2248}% ALMOST EQUAL TO  
 2927 \SE@MapDeclare{koi8-r}{98}{2264}% LESS-THAN OR EQUAL TO  
 2928 \SE@MapDeclare{koi8-r}{99}{2265}% GREATER-THAN OR EQUAL TO  
 2929 \SE@MapDeclare{koi8-r}{9A}{00A0}% NO-BREAK SPACE  
 2930 \SE@MapDeclare{koi8-r}{9B}{2321}% BOTTOM HALF INTEGRAL  
 2931 \SE@MapDeclare{koi8-r}{9C}{00B0}% DEGREE SIGN  
 2932 \SE@MapDeclare{koi8-r}{9D}{00B2}% SUPERScript TWO  
 2933 \SE@MapDeclare{koi8-r}{9E}{00B7}% MIDDLE DOT  
 2934 \SE@MapDeclare{koi8-r}{9F}{00F7}% DIVISION SIGN  
 2935 \SE@MapDeclare{koi8-r}{A0}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
 2936 \SE@MapDeclare{koi8-r}{A1}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
 2937 \SE@MapDeclare{koi8-r}{A2}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE  
 2938 \SE@MapDeclare{koi8-r}{A3}{0451}% CYRILLIC SMALL LETTER IO  
 2939 \SE@MapDeclare{koi8-r}{A4}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE  
 2940 \SE@MapDeclare{koi8-r}{A5}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
 2941 \SE@MapDeclare{koi8-r}{A6}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE  
 2942 \SE@MapDeclare{koi8-r}{A7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE  
 2943 \SE@MapDeclare{koi8-r}{A8}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
 2944 \SE@MapDeclare{koi8-r}{A9}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE  
 2945 \SE@MapDeclare{koi8-r}{AA}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE  
 2946 \SE@MapDeclare{koi8-r}{AB}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
 2947 \SE@MapDeclare{koi8-r}{AC}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE  
 2948 \SE@MapDeclare{koi8-r}{AD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE  
 2949 \SE@MapDeclare{koi8-r}{AE}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
 2950 \SE@MapDeclare{koi8-r}{AF}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE  
 2951 \SE@MapDeclare{koi8-r}{B0}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE  
 2952 \SE@MapDeclare{koi8-r}{B1}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
 2953 \SE@MapDeclare{koi8-r}{B2}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE  
 2954 \SE@MapDeclare{koi8-r}{B3}{0401}% CYRILLIC CAPITAL LETTER IO  
 2955 \SE@MapDeclare{koi8-r}{B4}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE  
 2956 \SE@MapDeclare{koi8-r}{B5}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
 2957 \SE@MapDeclare{koi8-r}{B6}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE



2958 \SE@MapDeclare{koi8-r}{B7}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE  
 2959 \SE@MapDeclare{koi8-r}{B8}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
 2960 \SE@MapDeclare{koi8-r}{B9}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE  
 2961 \SE@MapDeclare{koi8-r}{BA}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE  
 2962 \SE@MapDeclare{koi8-r}{BB}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
 2963 \SE@MapDeclare{koi8-r}{BC}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE  
 2964 \SE@MapDeclare{koi8-r}{BD}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE  
 2965 \SE@MapDeclare{koi8-r}{BE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
 2966 \SE@MapDeclare{koi8-r}{BF}{00A9}% COPYRIGHT SIGN  
 2967 \SE@MapDeclare{koi8-r}{C0}{044E}% CYRILLIC SMALL LETTER YU  
 2968 \SE@MapDeclare{koi8-r}{C1}{0430}% CYRILLIC SMALL LETTER A  
 2969 \SE@MapDeclare{koi8-r}{C2}{0431}% CYRILLIC SMALL LETTER BE  
 2970 \SE@MapDeclare{koi8-r}{C3}{0446}% CYRILLIC SMALL LETTER TSE  
 2971 \SE@MapDeclare{koi8-r}{C4}{0434}% CYRILLIC SMALL LETTER DE  
 2972 \SE@MapDeclare{koi8-r}{C5}{0435}% CYRILLIC SMALL LETTER IE  
 2973 \SE@MapDeclare{koi8-r}{C6}{0444}% CYRILLIC SMALL LETTER EF  
 2974 \SE@MapDeclare{koi8-r}{C7}{0433}% CYRILLIC SMALL LETTER GHE  
 2975 \SE@MapDeclare{koi8-r}{C8}{0445}% CYRILLIC SMALL LETTER HA  
 2976 \SE@MapDeclare{koi8-r}{C9}{0438}% CYRILLIC SMALL LETTER I  
 2977 \SE@MapDeclare{koi8-r}{CA}{0439}% CYRILLIC SMALL LETTER SHORT I  
 2978 \SE@MapDeclare{koi8-r}{CB}{043A}% CYRILLIC SMALL LETTER KA  
 2979 \SE@MapDeclare{koi8-r}{CC}{043B}% CYRILLIC SMALL LETTER EL  
 2980 \SE@MapDeclare{koi8-r}{CD}{043C}% CYRILLIC SMALL LETTER EM  
 2981 \SE@MapDeclare{koi8-r}{CE}{043D}% CYRILLIC SMALL LETTER EN  
 2982 \SE@MapDeclare{koi8-r}{CF}{043E}% CYRILLIC SMALL LETTER O  
 2983 \SE@MapDeclare{koi8-r}{D0}{043F}% CYRILLIC SMALL LETTER PE  
 2984 \SE@MapDeclare{koi8-r}{D1}{044F}% CYRILLIC SMALL LETTER YA  
 2985 \SE@MapDeclare{koi8-r}{D2}{0440}% CYRILLIC SMALL LETTER ER  
 2986 \SE@MapDeclare{koi8-r}{D3}{0441}% CYRILLIC SMALL LETTER ES  
 2987 \SE@MapDeclare{koi8-r}{D4}{0442}% CYRILLIC SMALL LETTER TE  
 2988 \SE@MapDeclare{koi8-r}{D5}{0443}% CYRILLIC SMALL LETTER U  
 2989 \SE@MapDeclare{koi8-r}{D6}{0436}% CYRILLIC SMALL LETTER ZHE  
 2990 \SE@MapDeclare{koi8-r}{D7}{0432}% CYRILLIC SMALL LETTER VE  
 2991 \SE@MapDeclare{koi8-r}{D8}{044C}% CYRILLIC SMALL LETTER SOFT SIGN  
 2992 \SE@MapDeclare{koi8-r}{D9}{044B}% CYRILLIC SMALL LETTER YERU  
 2993 \SE@MapDeclare{koi8-r}{DA}{0437}% CYRILLIC SMALL LETTER ZE  
 2994 \SE@MapDeclare{koi8-r}{DB}{0448}% CYRILLIC SMALL LETTER SHA  
 2995 \SE@MapDeclare{koi8-r}{DC}{044D}% CYRILLIC SMALL LETTER E  
 2996 \SE@MapDeclare{koi8-r}{DD}{0449}% CYRILLIC SMALL LETTER SHCHA  
 2997 \SE@MapDeclare{koi8-r}{DE}{0447}% CYRILLIC SMALL LETTER CHE  
 2998 \SE@MapDeclare{koi8-r}{DF}{044A}% CYRILLIC SMALL LETTER HARD SIGN  
 2999 \SE@MapDeclare{koi8-r}{E0}{042E}% CYRILLIC CAPITAL LETTER YU  
 3000 \SE@MapDeclare{koi8-r}{E1}{0410}% CYRILLIC CAPITAL LETTER A  
 3001 \SE@MapDeclare{koi8-r}{E2}{0411}% CYRILLIC CAPITAL LETTER BE  
 3002 \SE@MapDeclare{koi8-r}{E3}{0426}% CYRILLIC CAPITAL LETTER TSE  
 3003 \SE@MapDeclare{koi8-r}{E4}{0414}% CYRILLIC CAPITAL LETTER DE  
 3004 \SE@MapDeclare{koi8-r}{E5}{0415}% CYRILLIC CAPITAL LETTER IE  
 3005 \SE@MapDeclare{koi8-r}{E6}{0424}% CYRILLIC CAPITAL LETTER EF  
 3006 \SE@MapDeclare{koi8-r}{E7}{0413}% CYRILLIC CAPITAL LETTER GHE  
 3007 \SE@MapDeclare{koi8-r}{E8}{0425}% CYRILLIC CAPITAL LETTER HA  
 3008 \SE@MapDeclare{koi8-r}{E9}{0418}% CYRILLIC CAPITAL LETTER I  
 3009 \SE@MapDeclare{koi8-r}{EA}{0419}% CYRILLIC CAPITAL LETTER SHORT I  
 3010 \SE@MapDeclare{koi8-r}{EB}{041A}% CYRILLIC CAPITAL LETTER KA  
 3011 \SE@MapDeclare{koi8-r}{EC}{041B}% CYRILLIC CAPITAL LETTER EL  
 3012 \SE@MapDeclare{koi8-r}{ED}{041C}% CYRILLIC CAPITAL LETTER EM  
 3013 \SE@MapDeclare{koi8-r}{EE}{041D}% CYRILLIC CAPITAL LETTER EN  
 3014 \SE@MapDeclare{koi8-r}{EF}{041E}% CYRILLIC CAPITAL LETTER O  
 3015 \SE@MapDeclare{koi8-r}{F0}{041F}% CYRILLIC CAPITAL LETTER PE  
 3016 \SE@MapDeclare{koi8-r}{F1}{042F}% CYRILLIC CAPITAL LETTER YA  
 3017 \SE@MapDeclare{koi8-r}{F2}{0420}% CYRILLIC CAPITAL LETTER ER  
 3018 \SE@MapDeclare{koi8-r}{F3}{0421}% CYRILLIC CAPITAL LETTER ES  
 3019 \SE@MapDeclare{koi8-r}{F4}{0422}% CYRILLIC CAPITAL LETTER TE  
 3020 \SE@MapDeclare{koi8-r}{F5}{0423}% CYRILLIC CAPITAL LETTER U  
 3021 \SE@MapDeclare{koi8-r}{F6}{0416}% CYRILLIC CAPITAL LETTER ZHE  
 3022 \SE@MapDeclare{koi8-r}{F7}{0412}% CYRILLIC CAPITAL LETTER VE  
 3023 \SE@MapDeclare{koi8-r}{F8}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN  
 3024 \SE@MapDeclare{koi8-r}{F9}{042B}% CYRILLIC CAPITAL LETTER YERU  
 3025 \SE@MapDeclare{koi8-r}{FA}{0417}% CYRILLIC CAPITAL LETTER ZE  
 3026 \SE@MapDeclare{koi8-r}{FB}{0428}% CYRILLIC CAPITAL LETTER SHA  
 3027 \SE@MapDeclare{koi8-r}{FC}{042D}% CYRILLIC CAPITAL LETTER E  
 3028 \SE@MapDeclare{koi8-r}{FD}{0429}% CYRILLIC CAPITAL LETTER SHCHA  
 3029 \SE@MapDeclare{koi8-r}{FE}{0427}% CYRILLIC CAPITAL LETTER CHE  
 3030 \SE@MapDeclare{koi8-r}{FF}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN  
 3031 </koi8 - r>

## nextstep

3032 (\*nextstep)  
 3033 \SE@MapDeclare{nextstep}{80}{00A0}% NO-BREAK SPACE  
 3034 \SE@MapDeclare{nextstep}{81}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
 3035 \SE@MapDeclare{nextstep}{82}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 3036 \SE@MapDeclare{nextstep}{83}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 3037 \SE@MapDeclare{nextstep}{84}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
 3038 \SE@MapDeclare{nextstep}{85}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 3039 \SE@MapDeclare{nextstep}{86}{00C5}% LATIN CAPITAL LETTER A WITH RING

3040 \SE@MapDeclare{nextstep}{87}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 3041 \SE@MapDeclare{nextstep}{88}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
 3042 \SE@MapDeclare{nextstep}{89}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 3043 \SE@MapDeclare{nextstep}{8A}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
 3044 \SE@MapDeclare{nextstep}{8B}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 3045 \SE@MapDeclare{nextstep}{8C}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
 3046 \SE@MapDeclare{nextstep}{8D}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 3047 \SE@MapDeclare{nextstep}{8E}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 3048 \SE@MapDeclare{nextstep}{8F}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 3049 \SE@MapDeclare{nextstep}{90}{00D0}% LATIN CAPITAL LETTER ETH  
 3050 \SE@MapDeclare{nextstep}{91}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 3051 \SE@MapDeclare{nextstep}{92}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
 3052 \SE@MapDeclare{nextstep}{93}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 3053 \SE@MapDeclare{nextstep}{94}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 3054 \SE@MapDeclare{nextstep}{95}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 3055 \SE@MapDeclare{nextstep}{96}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 3056 \SE@MapDeclare{nextstep}{97}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
 3057 \SE@MapDeclare{nextstep}{98}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 3058 \SE@MapDeclare{nextstep}{99}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 3059 \SE@MapDeclare{nextstep}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 3060 \SE@MapDeclare{nextstep}{9B}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
 3061 \SE@MapDeclare{nextstep}{9C}{00DE}% LATIN CAPITAL LETTER THORN  
 3062 \SE@MapDeclare{nextstep}{9D}{00B5}% MICRO SIGN  
 3063 \SE@MapDeclare{nextstep}{9E}{00D7}% MULTIPLICATION SIGN  
 3064 \SE@MapDeclare{nextstep}{9F}{00F7}% DIVISION SIGN  
 3065 \SE@MapDeclare{nextstep}{A0}{00A9}% COPYRIGHT SIGN  
 3066 \SE@MapDeclare{nextstep}{A1}{00A1}% INVERTED EXCLAMATION MARK  
 3067 \SE@MapDeclare{nextstep}{A2}{00A2}% CENT SIGN  
 3068 \SE@MapDeclare{nextstep}{A3}{00A3}% POUND SIGN  
 3069 \SE@MapDeclare{nextstep}{A4}{2044}% FRACTION SLASH  
 3070 \SE@MapDeclare{nextstep}{A5}{00A5}% YEN SIGN  
 3071 \SE@MapDeclare{nextstep}{A6}{0192}% LATIN SMALL LETTER F WITH HOOK  
 3072 \SE@MapDeclare{nextstep}{A7}{00A7}% SECTION SIGN  
 3073 \SE@MapDeclare{nextstep}{A8}{00A4}% CURRENCY SIGN  
 3074 \SE@MapDeclare{nextstep}{A9}{2019}% RIGHT SINGLE QUOTATION MARK  
 3075 \SE@MapDeclare{nextstep}{AA}{201C}% LEFT DOUBLE QUOTATION MARK  
 3076 \SE@MapDeclare{nextstep}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3077 \SE@MapDeclare{nextstep}{AC}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
 3078 \SE@MapDeclare{nextstep}{AD}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
 3079 \SE@MapDeclare{nextstep}{AE}{FB01}% LATIN SMALL LIGATURE FI  
 3080 \SE@MapDeclare{nextstep}{AF}{FB02}% LATIN SMALL LIGATURE FL  
 3081 \SE@MapDeclare{nextstep}{B0}{00AE}% REGISTERED SIGN  
 3082 \SE@MapDeclare{nextstep}{B1}{2013}% EN DASH  
 3083 \SE@MapDeclare{nextstep}{B2}{2020}% DAGGER  
 3084 \SE@MapDeclare{nextstep}{B3}{2021}% DOUBLE DAGGER  
 3085 \SE@MapDeclare{nextstep}{B4}{00B7}% MIDDLE DOT  
 3086 \SE@MapDeclare{nextstep}{B5}{00A6}% BROKEN BAR  
 3087 \SE@MapDeclare{nextstep}{B6}{00B6}% PILCROW SIGN  
 3088 \SE@MapDeclare{nextstep}{B7}{2022}% BULLET  
 3089 \SE@MapDeclare{nextstep}{B8}{201A}% SINGLE LOW-9 QUOTATION MARK  
 3090 \SE@MapDeclare{nextstep}{B9}{201E}% DOUBLE LOW-9 QUOTATION MARK  
 3091 \SE@MapDeclare{nextstep}{BA}{201D}% RIGHT DOUBLE QUOTATION MARK  
 3092 \SE@MapDeclare{nextstep}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3093 \SE@MapDeclare{nextstep}{BC}{2026}% HORIZONTAL ELLIPSIS  
 3094 \SE@MapDeclare{nextstep}{BD}{2030}% PER MILLE SIGN  
 3095 \SE@MapDeclare{nextstep}{BE}{00AC}% NOT SIGN  
 3096 \SE@MapDeclare{nextstep}{BF}{00BF}% INVERTED QUESTION MARK  
 3097 \SE@MapDeclare{nextstep}{C0}{00B9}% SUPERScript ONE  
 3098 \SE@MapDeclare{nextstep}{C1}{02CB}% MODIFIER LETTER GRAVE ACCENT  
 3099 \SE@MapDeclare{nextstep}{C2}{00B4}% ACUTE ACCENT  
 3100 \SE@MapDeclare{nextstep}{C3}{02C6}% MODIFIER LETTER CIRCUMFLEX ACCENT  
 3101 \SE@MapDeclare{nextstep}{C4}{02DC}% SMALL TILDE  
 3102 \SE@MapDeclare{nextstep}{C5}{00AF}% MACRON  
 3103 \SE@MapDeclare{nextstep}{C6}{02D8}% BREVE  
 3104 \SE@MapDeclare{nextstep}{C7}{02D9}% DOT ABOVE  
 3105 \SE@MapDeclare{nextstep}{C8}{00A8}% DIAERESIS  
 3106 \SE@MapDeclare{nextstep}{C9}{00B2}% SUPERScript TWO  
 3107 \SE@MapDeclare{nextstep}{CA}{02DA}% RING ABOVE  
 3108 \SE@MapDeclare{nextstep}{CB}{00B8}% CEDILLA  
 3109 \SE@MapDeclare{nextstep}{CC}{00B3}% SUPERScript THREE  
 3110 \SE@MapDeclare{nextstep}{CD}{02DD}% DOUBLE ACUTE ACCENT  
 3111 \SE@MapDeclare{nextstep}{CE}{02DB}% OGONEK  
 3112 \SE@MapDeclare{nextstep}{CF}{02C7}% CARON  
 3113 \SE@MapDeclare{nextstep}{D0}{2014}% EM DASH  
 3114 \SE@MapDeclare{nextstep}{D1}{00B1}% PLUS-MINUS SIGN  
 3115 \SE@MapDeclare{nextstep}{D2}{00BC}% VULGAR FRACTION ONE QUARTER  
 3116 \SE@MapDeclare{nextstep}{D3}{00BD}% VULGAR FRACTION ONE HALF  
 3117 \SE@MapDeclare{nextstep}{D4}{00BE}% VULGAR FRACTION THREE QUARTERS  
 3118 \SE@MapDeclare{nextstep}{D5}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 3119 \SE@MapDeclare{nextstep}{D6}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 3120 \SE@MapDeclare{nextstep}{D7}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 3121 \SE@MapDeclare{nextstep}{D8}{00E3}% LATIN SMALL LETTER A WITH TILDE  
 3122 \SE@MapDeclare{nextstep}{D9}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 3123 \SE@MapDeclare{nextstep}{DA}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 3124 \SE@MapDeclare{nextstep}{DB}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 3125 \SE@MapDeclare{nextstep}{DC}{00E8}% LATIN SMALL LETTER E WITH GRAVE

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3126 \SE@MapDeclare{nextstep}{DD}{00E9}% LATIN SMALL LETTER E WITH ACUTE
3127 \SE@MapDeclare{nextstep}{DE}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
3128 \SE@MapDeclare{nextstep}{DF}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
3129 \SE@MapDeclare{nextstep}{EO}{00EC}% LATIN SMALL LETTER I WITH GRAVE
3130 \SE@MapDeclare{nextstep}{E1}{00C6}% LATIN CAPITAL LETTER AE
3131 \SE@MapDeclare{nextstep}{E2}{00ED}% LATIN SMALL LETTER I WITH ACUTE
3132 \SE@MapDeclare{nextstep}{E3}{00AA}% FEMININE ORDINAL INDICATOR
3133 \SE@MapDeclare{nextstep}{E4}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
3134 \SE@MapDeclare{nextstep}{E5}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
3135 \SE@MapDeclare{nextstep}{E6}{00F0}% LATIN SMALL LETTER ETH
3136 \SE@MapDeclare{nextstep}{E7}{00F1}% LATIN SMALL LETTER N WITH TILDE
3137 \SE@MapDeclare{nextstep}{E8}{0141}% LATIN CAPITAL LETTER L WITH STROKE
3138 \SE@MapDeclare{nextstep}{E9}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
3139 \SE@MapDeclare{nextstep}{EA}{0152}% LATIN CAPITAL LIGATURE OE
3140 \SE@MapDeclare{nextstep}{EB}{00BA}% MASCULINE ORDINAL INDICATOR
3141 \SE@MapDeclare{nextstep}{EC}{00F2}% LATIN SMALL LETTER O WITH GRAVE
3142 \SE@MapDeclare{nextstep}{ED}{00F3}% LATIN SMALL LETTER O WITH ACUTE
3143 \SE@MapDeclare{nextstep}{EE}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
3144 \SE@MapDeclare{nextstep}{EF}{00F5}% LATIN SMALL LETTER O WITH TILDE
3145 \SE@MapDeclare{nextstep}{F0}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
3146 \SE@MapDeclare{nextstep}{F1}{00E6}% LATIN SMALL LETTER AE
3147 \SE@MapDeclare{nextstep}{F2}{00F9}% LATIN SMALL LETTER U WITH GRAVE
3148 \SE@MapDeclare{nextstep}{F3}{00FA}% LATIN SMALL LETTER U WITH ACUTE
3149 \SE@MapDeclare{nextstep}{F4}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
3150 \SE@MapDeclare{nextstep}{F5}{0131}% LATIN SMALL LETTER DOTLESS I
3151 \SE@MapDeclare{nextstep}{F6}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
3152 \SE@MapDeclare{nextstep}{F7}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
3153 \SE@MapDeclare{nextstep}{F8}{0142}% LATIN SMALL LETTER L WITH STROKE
3154 \SE@MapDeclare{nextstep}{F9}{00F8}% LATIN SMALL LETTER O WITH STROKE
3155 \SE@MapDeclare{nextstep}{FA}{0153}% LATIN SMALL LIGATURE OE
3156 \SE@MapDeclare{nextstep}{FB}{00DF}% LATIN SMALL LETTER SHARP S
3157 \SE@MapDeclare{nextstep}{FC}{00FE}% LATIN SMALL LETTER THORN
3158 \SE@MapDeclare{nextstep}{FD}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
3159 \nextstep

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## mac-centeuro

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3160 (*mac — centeuro)
3161 \SE@MapDeclare{mac-centeuro}{80}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
3162 \SE@MapDeclare{mac-centeuro}{81}{0100}% LATIN CAPITAL LETTER A WITH MACRON
3163 \SE@MapDeclare{mac-centeuro}{82}{0101}% LATIN SMALL LETTER A WITH MACRON
3164 \SE@MapDeclare{mac-centeuro}{83}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
3165 \SE@MapDeclare{mac-centeuro}{84}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
3166 \SE@MapDeclare{mac-centeuro}{85}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
3167 \SE@MapDeclare{mac-centeuro}{86}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
3168 \SE@MapDeclare{mac-centeuro}{87}{00E1}% LATIN SMALL LETTER A WITH ACUTE
3169 \SE@MapDeclare{mac-centeuro}{88}{0105}% LATIN SMALL LETTER A WITH OGONEK
3170 \SE@MapDeclare{mac-centeuro}{89}{010C}% LATIN CAPITAL LETTER C WITH CARON
3171 \SE@MapDeclare{mac-centeuro}{8A}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
3172 \SE@MapDeclare{mac-centeuro}{8B}{010D}% LATIN SMALL LETTER C WITH CARON
3173 \SE@MapDeclare{mac-centeuro}{8C}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
3174 \SE@MapDeclare{mac-centeuro}{8D}{0107}% LATIN SMALL LETTER C WITH ACUTE
3175 \SE@MapDeclare{mac-centeuro}{8E}{00E9}% LATIN SMALL LETTER E WITH ACUTE
3176 \SE@MapDeclare{mac-centeuro}{8F}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
3177 \SE@MapDeclare{mac-centeuro}{90}{017A}% LATIN SMALL LETTER Z WITH ACUTE
3178 \SE@MapDeclare{mac-centeuro}{91}{010E}% LATIN CAPITAL LETTER D WITH CARON
3179 \SE@MapDeclare{mac-centeuro}{92}{00ED}% LATIN SMALL LETTER I WITH ACUTE
3180 \SE@MapDeclare{mac-centeuro}{93}{010F}% LATIN SMALL LETTER D WITH CARON
3181 \SE@MapDeclare{mac-centeuro}{94}{0112}% LATIN CAPITAL LETTER E WITH MACRON
3182 \SE@MapDeclare{mac-centeuro}{95}{0113}% LATIN SMALL LETTER E WITH MACRON
3183 \SE@MapDeclare{mac-centeuro}{96}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE
3184 \SE@MapDeclare{mac-centeuro}{97}{00F3}% LATIN SMALL LETTER O WITH ACUTE
3185 \SE@MapDeclare{mac-centeuro}{98}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
3186 \SE@MapDeclare{mac-centeuro}{99}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
3187 \SE@MapDeclare{mac-centeuro}{9A}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
3188 \SE@MapDeclare{mac-centeuro}{9B}{00F5}% LATIN SMALL LETTER O WITH TILDE
3189 \SE@MapDeclare{mac-centeuro}{9C}{00FA}% LATIN SMALL LETTER U WITH ACUTE
3190 \SE@MapDeclare{mac-centeuro}{9D}{011A}% LATIN CAPITAL LETTER E WITH CARON
3191 \SE@MapDeclare{mac-centeuro}{9E}{011B}% LATIN SMALL LETTER E WITH CARON
3192 \SE@MapDeclare{mac-centeuro}{9F}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
3193 \SE@MapDeclare{mac-centeuro}{A0}{2020}% DAGGER
3194 \SE@MapDeclare{mac-centeuro}{A1}{00B0}% DEGREE SIGN
3195 \SE@MapDeclare{mac-centeuro}{A2}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
3196 \SE@MapDeclare{mac-centeuro}{A3}{00A3}% POUND SIGN
3197 \SE@MapDeclare{mac-centeuro}{A4}{00A7}% SECTION SIGN
3198 \SE@MapDeclare{mac-centeuro}{A5}{2022}% BULLET
3199 \SE@MapDeclare{mac-centeuro}{A6}{00B6}% PILCROW SIGN
3200 \SE@MapDeclare{mac-centeuro}{A7}{00DF}% LATIN SMALL LETTER SHARP S
3201 \SE@MapDeclare{mac-centeuro}{A8}{00AE}% REGISTERED SIGN
3202 \SE@MapDeclare{mac-centeuro}{A9}{00A9}% COPYRIGHT SIGN
3203 \SE@MapDeclare{mac-centeuro}{AA}{2122}% TRADE MARK SIGN
3204 \SE@MapDeclare{mac-centeuro}{AB}{0119}% LATIN SMALL LETTER E WITH OGONEK
3205 \SE@MapDeclare{mac-centeuro}{AC}{00A8}% DIAERESIS
3206 \SE@MapDeclare{mac-centeuro}{AD}{2260}% NOT EQUAL TO
3207 \SE@MapDeclare{mac-centeuro}{AE}{0123}% LATIN SMALL LETTER G WITH CEDILLA

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3208 \SE@MapDeclare{mac-centeuro}{AF}{012E}% LATIN CAPITAL LETTER I WITH OGONEK  
 3209 \SE@MapDeclare{mac-centeuro}{B0}{012F}% LATIN SMALL LETTER I WITH OGONEK  
 3210 \SE@MapDeclare{mac-centeuro}{B1}{012A}% LATIN CAPITAL LETTER I WITH MACRON  
 3211 \SE@MapDeclare{mac-centeuro}{B2}{2264}% LESS-THAN OR EQUAL TO  
 3212 \SE@MapDeclare{mac-centeuro}{B3}{2265}% GREATER-THAN OR EQUAL TO  
 3213 \SE@MapDeclare{mac-centeuro}{B4}{012B}% LATIN SMALL LETTER I WITH MACRON  
 3214 \SE@MapDeclare{mac-centeuro}{B5}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA  
 3215 \SE@MapDeclare{mac-centeuro}{B6}{2202}% PARTIAL DIFFERENTIAL  
 3216 \SE@MapDeclare{mac-centeuro}{B7}{2211}% N-ARY SUMMATION  
 3217 \SE@MapDeclare{mac-centeuro}{B8}{0142}% LATIN SMALL LETTER L WITH STROKE  
 3218 \SE@MapDeclare{mac-centeuro}{B9}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA  
 3219 \SE@MapDeclare{mac-centeuro}{BA}{013C}% LATIN SMALL LETTER L WITH CEDILLA  
 3220 \SE@MapDeclare{mac-centeuro}{BB}{013D}% LATIN CAPITAL LETTER L WITH CARON  
 3221 \SE@MapDeclare{mac-centeuro}{BC}{013E}% LATIN SMALL LETTER L WITH CARON  
 3222 \SE@MapDeclare{mac-centeuro}{BD}{0139}% LATIN CAPITAL LETTER L WITH ACUTE  
 3223 \SE@MapDeclare{mac-centeuro}{BE}{013A}% LATIN SMALL LETTER L WITH ACUTE  
 3224 \SE@MapDeclare{mac-centeuro}{BF}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA  
 3225 \SE@MapDeclare{mac-centeuro}{C0}{0146}% LATIN SMALL LETTER N WITH CEDILLA  
 3226 \SE@MapDeclare{mac-centeuro}{C1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
 3227 \SE@MapDeclare{mac-centeuro}{C2}{00AC}% NOT SIGN  
 3228 \SE@MapDeclare{mac-centeuro}{C3}{221A}% SQUARE ROOT  
 3229 \SE@MapDeclare{mac-centeuro}{C4}{0144}% LATIN SMALL LETTER N WITH ACUTE  
 3230 \SE@MapDeclare{mac-centeuro}{C5}{0147}% LATIN CAPITAL LETTER N WITH CARON  
 3231 \SE@MapDeclare{mac-centeuro}{C6}{2206}% INCREMENT  
 3232 \SE@MapDeclare{mac-centeuro}{C7}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3233 \SE@MapDeclare{mac-centeuro}{C8}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3234 \SE@MapDeclare{mac-centeuro}{C9}{2026}% HORIZONTAL ELLIPSIS  
 3235 \SE@MapDeclare{mac-centeuro}{CA}{00A0}% NO-BREAK SPACE  
 3236 \SE@MapDeclare{mac-centeuro}{CB}{0148}% LATIN SMALL LETTER N WITH CARON  
 3237 \SE@MapDeclare{mac-centeuro}{CC}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE  
 3238 \SE@MapDeclare{mac-centeuro}{CD}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 3239 \SE@MapDeclare{mac-centeuro}{CE}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE  
 3240 \SE@MapDeclare{mac-centeuro}{CF}{014C}% LATIN CAPITAL LETTER O WITH MACRON  
 3241 \SE@MapDeclare{mac-centeuro}{D0}{2013}% EN DASH  
 3242 \SE@MapDeclare{mac-centeuro}{D1}{2014}% EM DASH  
 3243 \SE@MapDeclare{mac-centeuro}{D2}{201C}% LEFT DOUBLE QUOTATION MARK  
 3244 \SE@MapDeclare{mac-centeuro}{D3}{201D}% RIGHT DOUBLE QUOTATION MARK  
 3245 \SE@MapDeclare{mac-centeuro}{D4}{2018}% LEFT SINGLE QUOTATION MARK  
 3246 \SE@MapDeclare{mac-centeuro}{D5}{2019}% RIGHT SINGLE QUOTATION MARK  
 3247 \SE@MapDeclare{mac-centeuro}{D6}{00F7}% DIVISION SIGN  
 3248 \SE@MapDeclare{mac-centeuro}{D7}{25CA}% LOZENGE  
 3249 \SE@MapDeclare{mac-centeuro}{D8}{014D}% LATIN SMALL LETTER O WITH MACRON  
 3250 \SE@MapDeclare{mac-centeuro}{D9}{0154}% LATIN CAPITAL LETTER R WITH ACUTE  
 3251 \SE@MapDeclare{mac-centeuro}{DA}{0155}% LATIN SMALL LETTER R WITH ACUTE  
 3252 \SE@MapDeclare{mac-centeuro}{DB}{0158}% LATIN CAPITAL LETTER R WITH CARON  
 3253 \SE@MapDeclare{mac-centeuro}{DC}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
 3254 \SE@MapDeclare{mac-centeuro}{DD}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
 3255 \SE@MapDeclare{mac-centeuro}{DE}{0159}% LATIN SMALL LETTER R WITH CARON  
 3256 \SE@MapDeclare{mac-centeuro}{DF}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA  
 3257 \SE@MapDeclare{mac-centeuro}{E0}{0157}% LATIN SMALL LETTER R WITH CEDILLA  
 3258 \SE@MapDeclare{mac-centeuro}{E1}{0160}% LATIN CAPITAL LETTER S WITH CARON  
 3259 \SE@MapDeclare{mac-centeuro}{E2}{201A}% SINGLE LOW-9 QUOTATION MARK  
 3260 \SE@MapDeclare{mac-centeuro}{E3}{201E}% DOUBLE LOW-9 QUOTATION MARK  
 3261 \SE@MapDeclare{mac-centeuro}{E4}{0161}% LATIN SMALL LETTER S WITH CARON  
 3262 \SE@MapDeclare{mac-centeuro}{E5}{015A}% LATIN CAPITAL LETTER S WITH ACUTE  
 3263 \SE@MapDeclare{mac-centeuro}{E6}{015B}% LATIN SMALL LETTER S WITH ACUTE  
 3264 \SE@MapDeclare{mac-centeuro}{E7}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 3265 \SE@MapDeclare{mac-centeuro}{E8}{0164}% LATIN CAPITAL LETTER T WITH CARON  
 3266 \SE@MapDeclare{mac-centeuro}{E9}{0165}% LATIN SMALL LETTER T WITH CARON  
 3267 \SE@MapDeclare{mac-centeuro}{EA}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 3268 \SE@MapDeclare{mac-centeuro}{EB}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
 3269 \SE@MapDeclare{mac-centeuro}{EC}{017E}% LATIN SMALL LETTER Z WITH CARON  
 3270 \SE@MapDeclare{mac-centeuro}{ED}{016A}% LATIN CAPITAL LETTER U WITH MACRON  
 3271 \SE@MapDeclare{mac-centeuro}{EE}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 3272 \SE@MapDeclare{mac-centeuro}{EF}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 3273 \SE@MapDeclare{mac-centeuro}{F0}{016B}% LATIN SMALL LETTER U WITH MACRON  
 3274 \SE@MapDeclare{mac-centeuro}{F1}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE  
 3275 \SE@MapDeclare{mac-centeuro}{F2}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 3276 \SE@MapDeclare{mac-centeuro}{F3}{016F}% LATIN SMALL LETTER U WITH RING ABOVE  
 3277 \SE@MapDeclare{mac-centeuro}{F4}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE  
 3278 \SE@MapDeclare{mac-centeuro}{F5}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE  
 3279 \SE@MapDeclare{mac-centeuro}{F6}{0172}% LATIN CAPITAL LETTER U WITH OGONEK  
 3280 \SE@MapDeclare{mac-centeuro}{F7}{0173}% LATIN SMALL LETTER U WITH OGONEK  
 3281 \SE@MapDeclare{mac-centeuro}{F8}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
 3282 \SE@MapDeclare{mac-centeuro}{F9}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
 3283 \SE@MapDeclare{mac-centeuro}{FA}{0137}% LATIN SMALL LETTER K WITH CEDILLA  
 3284 \SE@MapDeclare{mac-centeuro}{FB}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
 3285 \SE@MapDeclare{mac-centeuro}{FC}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
 3286 \SE@MapDeclare{mac-centeuro}{FD}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
 3287 \SE@MapDeclare{mac-centeuro}{FE}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA  
 3288 \SE@MapDeclare{mac-centeuro}{FF}{02C7}% CARON  
 3289 </mac-centeuro>

mac-cyrillic

3290 (\*mac – cyrillic)

3291 \SE@MapDeclare{mac-cyrillic}{80}{0410}% CYRILLIC CAPITAL LETTER A

3292 \SE@MapDeclare{mac-cyrillic}{81}{0411}% CYRILLIC CAPITAL LETTER BE

3293 \SE@MapDeclare{mac-cyrillic}{82}{0412}% CYRILLIC CAPITAL LETTER VE

3294 \SE@MapDeclare{mac-cyrillic}{83}{0413}% CYRILLIC CAPITAL LETTER GHE

3295 \SE@MapDeclare{mac-cyrillic}{84}{0414}% CYRILLIC CAPITAL LETTER DE

3296 \SE@MapDeclare{mac-cyrillic}{85}{0415}% CYRILLIC CAPITAL LETTER IE

3297 \SE@MapDeclare{mac-cyrillic}{86}{0416}% CYRILLIC CAPITAL LETTER ZHE

3298 \SE@MapDeclare{mac-cyrillic}{87}{0417}% CYRILLIC CAPITAL LETTER ZE

3299 \SE@MapDeclare{mac-cyrillic}{88}{0418}% CYRILLIC CAPITAL LETTER I

3300 \SE@MapDeclare{mac-cyrillic}{89}{0419}% CYRILLIC CAPITAL LETTER SHORT I

3301 \SE@MapDeclare{mac-cyrillic}{8A}{041A}% CYRILLIC CAPITAL LETTER KA

3302 \SE@MapDeclare{mac-cyrillic}{8B}{041B}% CYRILLIC CAPITAL LETTER EL

3303 \SE@MapDeclare{mac-cyrillic}{8C}{041C}% CYRILLIC CAPITAL LETTER EM

3304 \SE@MapDeclare{mac-cyrillic}{8D}{041D}% CYRILLIC CAPITAL LETTER EN

3305 \SE@MapDeclare{mac-cyrillic}{8E}{041E}% CYRILLIC CAPITAL LETTER O

3306 \SE@MapDeclare{mac-cyrillic}{8F}{041F}% CYRILLIC CAPITAL LETTER PE

3307 \SE@MapDeclare{mac-cyrillic}{90}{0420}% CYRILLIC CAPITAL LETTER ER

3308 \SE@MapDeclare{mac-cyrillic}{91}{0421}% CYRILLIC CAPITAL LETTER ES

3309 \SE@MapDeclare{mac-cyrillic}{92}{0422}% CYRILLIC CAPITAL LETTER TE

3310 \SE@MapDeclare{mac-cyrillic}{93}{0423}% CYRILLIC CAPITAL LETTER U

3311 \SE@MapDeclare{mac-cyrillic}{94}{0424}% CYRILLIC CAPITAL LETTER EF

3312 \SE@MapDeclare{mac-cyrillic}{95}{0425}% CYRILLIC CAPITAL LETTER HA

3313 \SE@MapDeclare{mac-cyrillic}{96}{0426}% CYRILLIC CAPITAL LETTER TSE

3314 \SE@MapDeclare{mac-cyrillic}{97}{0427}% CYRILLIC CAPITAL LETTER CHE

3315 \SE@MapDeclare{mac-cyrillic}{98}{0428}% CYRILLIC CAPITAL LETTER SHA

3316 \SE@MapDeclare{mac-cyrillic}{99}{0429}% CYRILLIC CAPITAL LETTER SHCHA

3317 \SE@MapDeclare{mac-cyrillic}{9A}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN

3318 \SE@MapDeclare{mac-cyrillic}{9B}{042B}% CYRILLIC CAPITAL LETTER YERU

3319 \SE@MapDeclare{mac-cyrillic}{9C}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN

3320 \SE@MapDeclare{mac-cyrillic}{9D}{042D}% CYRILLIC CAPITAL LETTER E

3321 \SE@MapDeclare{mac-cyrillic}{9E}{042E}% CYRILLIC CAPITAL LETTER YU

3322 \SE@MapDeclare{mac-cyrillic}{9F}{042F}% CYRILLIC CAPITAL LETTER YA

3323 \SE@MapDeclare{mac-cyrillic}{A0}{2020}% DAGGER

3324 \SE@MapDeclare{mac-cyrillic}{A1}{00B0}% DEGREE SIGN

3325 \SE@MapDeclare{mac-cyrillic}{A2}{0490}% CYRILLIC CAPITAL LETTER GHE WITH UPTURN

3326 \SE@MapDeclare{mac-cyrillic}{A3}{00A3}% POUND SIGN

3327 \SE@MapDeclare{mac-cyrillic}{A4}{00A7}% SECTION SIGN

3328 \SE@MapDeclare{mac-cyrillic}{A5}{2022}% BULLET

3329 \SE@MapDeclare{mac-cyrillic}{A6}{00B6}% PILCROW SIGN

3330 \SE@MapDeclare{mac-cyrillic}{A7}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I

3331 \SE@MapDeclare{mac-cyrillic}{A8}{00AE}% REGISTERED SIGN

3332 \SE@MapDeclare{mac-cyrillic}{A9}{00A9}% COPYRIGHT SIGN

3333 \SE@MapDeclare{mac-cyrillic}{AA}{2122}% TRADE MARK SIGN

3334 \SE@MapDeclare{mac-cyrillic}{AB}{0402}% CYRILLIC CAPITAL LETTER DJE

3335 \SE@MapDeclare{mac-cyrillic}{AC}{0452}% CYRILLIC SMALL LETTER DJE

3336 \SE@MapDeclare{mac-cyrillic}{AD}{2260}% NOT EQUAL TO

3337 \SE@MapDeclare{mac-cyrillic}{AE}{0403}% CYRILLIC CAPITAL LETTER GJE

3338 \SE@MapDeclare{mac-cyrillic}{AF}{0453}% CYRILLIC SMALL LETTER GJE

3339 \SE@MapDeclare{mac-cyrillic}{B0}{221E}% INFINITY

3340 \SE@MapDeclare{mac-cyrillic}{B1}{00B1}% PLUS-MINUS SIGN

3341 \SE@MapDeclare{mac-cyrillic}{B2}{2264}% LESS-THAN OR EQUAL TO

3342 \SE@MapDeclare{mac-cyrillic}{B3}{2265}% GREATER-THAN OR EQUAL TO

3343 \SE@MapDeclare{mac-cyrillic}{B4}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I

3344 \SE@MapDeclare{mac-cyrillic}{B5}{00B5}% MICRO SIGN

3345 \SE@MapDeclare{mac-cyrillic}{B6}{0491}% CYRILLIC SMALL LETTER GHE WITH UPTURN

3346 \SE@MapDeclare{mac-cyrillic}{B7}{0408}% CYRILLIC CAPITAL LETTER JE

3347 \SE@MapDeclare{mac-cyrillic}{B8}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE

3348 \SE@MapDeclare{mac-cyrillic}{B9}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE

3349 \SE@MapDeclare{mac-cyrillic}{BA}{0407}% CYRILLIC CAPITAL LETTER YI

3350 \SE@MapDeclare{mac-cyrillic}{BB}{0457}% CYRILLIC SMALL LETTER YI

3351 \SE@MapDeclare{mac-cyrillic}{BC}{0409}% CYRILLIC CAPITAL LETTER LJE

3352 \SE@MapDeclare{mac-cyrillic}{BD}{0459}% CYRILLIC SMALL LETTER LJE

3353 \SE@MapDeclare{mac-cyrillic}{BE}{040A}% CYRILLIC CAPITAL LETTER NJE

3354 \SE@MapDeclare{mac-cyrillic}{BF}{045A}% CYRILLIC SMALL LETTER NJE

3355 \SE@MapDeclare{mac-cyrillic}{C0}{0458}% CYRILLIC SMALL LETTER JE

3356 \SE@MapDeclare{mac-cyrillic}{C1}{0405}% CYRILLIC CAPITAL LETTER DZE

3357 \SE@MapDeclare{mac-cyrillic}{C2}{00AC}% NOT SIGN

3358 \SE@MapDeclare{mac-cyrillic}{C3}{221A}% SQUARE ROOT

3359 \SE@MapDeclare{mac-cyrillic}{C4}{0192}% LATIN SMALL LETTER F WITH HOOK

3360 \SE@MapDeclare{mac-cyrillic}{C5}{2248}% ALMOST EQUAL TO

3361 \SE@MapDeclare{mac-cyrillic}{C6}{2206}% INCREMENT

3362 \SE@MapDeclare{mac-cyrillic}{C7}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK

3363 \SE@MapDeclare{mac-cyrillic}{C8}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK

3364 \SE@MapDeclare{mac-cyrillic}{C9}{2026}% HORIZONTAL ELLIPSIS

3365 \SE@MapDeclare{mac-cyrillic}{CA}{00A0}% NO-BREAK SPACE

3366 \SE@MapDeclare{mac-cyrillic}{CB}{040B}% CYRILLIC CAPITAL LETTER TSHE

3367 \SE@MapDeclare{mac-cyrillic}{CC}{045B}% CYRILLIC SMALL LETTER TSHE

3368 \SE@MapDeclare{mac-cyrillic}{CD}{040C}% CYRILLIC CAPITAL LETTER KJE

3369 \SE@MapDeclare{mac-cyrillic}{CE}{045C}% CYRILLIC SMALL LETTER KJE

3370 \SE@MapDeclare{mac-cyrillic}{CF}{0455}% CYRILLIC SMALL LETTER DZE

3371 \SE@MapDeclare{mac-cyrillic}{D0}{2013}% EN DASH

3372 \SE@MapDeclare{mac-cyrillic}{D1}{2014}% EM DASH

3373 \SE@MapDeclare{mac-cyrillic}{D2}{201C}% LEFT DOUBLE QUOTATION MARK

3374 \SE@MapDeclare{mac-cyrillic}{D3}{201D}% RIGHT DOUBLE QUOTATION MARK

3375 \SE@MapDeclare{mac-cyrillic}{D4}{2018}% LEFT SINGLE QUOTATION MARK

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3376 \SE@MapDeclare{mac-cyrillic}{D5}{2019}% RIGHT SINGLE QUOTATION MARK
3377 \SE@MapDeclare{mac-cyrillic}{D6}{00F7}% DIVISION SIGN
3378 \SE@MapDeclare{mac-cyrillic}{D7}{201E}% DOUBLE LOW-9 QUOTATION MARK
3379 \SE@MapDeclare{mac-cyrillic}{D8}{040E}% CYRILLIC CAPITAL LETTER SHORT U
3380 \SE@MapDeclare{mac-cyrillic}{D9}{045E}% CYRILLIC SMALL LETTER SHORT U
3381 \SE@MapDeclare{mac-cyrillic}{DA}{040F}% CYRILLIC CAPITAL LETTER DZHE
3382 \SE@MapDeclare{mac-cyrillic}{DB}{045F}% CYRILLIC SMALL LETTER DZHE
3383 \SE@MapDeclare{mac-cyrillic}{DC}{2116}% NUMERO SIGN
3384 \SE@MapDeclare{mac-cyrillic}{DD}{0401}% CYRILLIC CAPITAL LETTER IO
3385 \SE@MapDeclare{mac-cyrillic}{DE}{0451}% CYRILLIC SMALL LETTER IO
3386 \SE@MapDeclare{mac-cyrillic}{DF}{044F}% CYRILLIC SMALL LETTER YA
3387 \SE@MapDeclare{mac-cyrillic}{E0}{0430}% CYRILLIC SMALL LETTER A
3388 \SE@MapDeclare{mac-cyrillic}{E1}{0431}% CYRILLIC SMALL LETTER BE
3389 \SE@MapDeclare{mac-cyrillic}{E2}{0432}% CYRILLIC SMALL LETTER VE
3390 \SE@MapDeclare{mac-cyrillic}{E3}{0433}% CYRILLIC SMALL LETTER GHE
3391 \SE@MapDeclare{mac-cyrillic}{E4}{0434}% CYRILLIC SMALL LETTER DE
3392 \SE@MapDeclare{mac-cyrillic}{E5}{0435}% CYRILLIC SMALL LETTER IE
3393 \SE@MapDeclare{mac-cyrillic}{E6}{0436}% CYRILLIC SMALL LETTER ZHE
3394 \SE@MapDeclare{mac-cyrillic}{E7}{0437}% CYRILLIC SMALL LETTER ZE
3395 \SE@MapDeclare{mac-cyrillic}{E8}{0438}% CYRILLIC SMALL LETTER I
3396 \SE@MapDeclare{mac-cyrillic}{E9}{0439}% CYRILLIC SMALL LETTER SHORT I
3397 \SE@MapDeclare{mac-cyrillic}{EA}{043A}% CYRILLIC SMALL LETTER KA
3398 \SE@MapDeclare{mac-cyrillic}{EB}{043B}% CYRILLIC SMALL LETTER EL
3399 \SE@MapDeclare{mac-cyrillic}{EC}{043C}% CYRILLIC SMALL LETTER EM
3400 \SE@MapDeclare{mac-cyrillic}{ED}{043D}% CYRILLIC SMALL LETTER EN
3401 \SE@MapDeclare{mac-cyrillic}{EE}{043E}% CYRILLIC SMALL LETTER O
3402 \SE@MapDeclare{mac-cyrillic}{EF}{043F}% CYRILLIC SMALL LETTER PE
3403 \SE@MapDeclare{mac-cyrillic}{F0}{0440}% CYRILLIC SMALL LETTER ER
3404 \SE@MapDeclare{mac-cyrillic}{F1}{0441}% CYRILLIC SMALL LETTER ES
3405 \SE@MapDeclare{mac-cyrillic}{F2}{0442}% CYRILLIC SMALL LETTER TE
3406 \SE@MapDeclare{mac-cyrillic}{F3}{0443}% CYRILLIC SMALL LETTER U
3407 \SE@MapDeclare{mac-cyrillic}{F4}{0444}% CYRILLIC SMALL LETTER EF
3408 \SE@MapDeclare{mac-cyrillic}{F5}{0445}% CYRILLIC SMALL LETTER HA
3409 \SE@MapDeclare{mac-cyrillic}{F6}{0446}% CYRILLIC SMALL LETTER TSE
3410 \SE@MapDeclare{mac-cyrillic}{F7}{0447}% CYRILLIC SMALL LETTER CHE
3411 \SE@MapDeclare{mac-cyrillic}{F8}{0448}% CYRILLIC SMALL LETTER SHA
3412 \SE@MapDeclare{mac-cyrillic}{F9}{0449}% CYRILLIC SMALL LETTER SHCHA
3413 \SE@MapDeclare{mac-cyrillic}{FA}{044A}% CYRILLIC SMALL LETTER HARD SIGN
3414 \SE@MapDeclare{mac-cyrillic}{FB}{044B}% CYRILLIC SMALL LETTER YERU
3415 \SE@MapDeclare{mac-cyrillic}{FC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
3416 \SE@MapDeclare{mac-cyrillic}{FD}{044D}% CYRILLIC SMALL LETTER E
3417 \SE@MapDeclare{mac-cyrillic}{FE}{044E}% CYRILLIC SMALL LETTER YU
3418 \SE@MapDeclare{mac-cyrillic}{FF}{20AC}% EURO SIGN
3419 </mac – cyrillic>

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## mac-roman

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3420 <*mac – roman>
3421 \SE@MapDeclare{mac-roman}{80}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
3422 \SE@MapDeclare{mac-roman}{81}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
3423 \SE@MapDeclare{mac-roman}{82}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
3424 \SE@MapDeclare{mac-roman}{83}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
3425 \SE@MapDeclare{mac-roman}{84}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
3426 \SE@MapDeclare{mac-roman}{85}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
3427 \SE@MapDeclare{mac-roman}{86}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
3428 \SE@MapDeclare{mac-roman}{87}{00E1}% LATIN SMALL LETTER A WITH ACUTE
3429 \SE@MapDeclare{mac-roman}{88}{00E0}% LATIN SMALL LETTER A WITH GRAVE
3430 \SE@MapDeclare{mac-roman}{89}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
3431 \SE@MapDeclare{mac-roman}{8A}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
3432 \SE@MapDeclare{mac-roman}{8B}{00E3}% LATIN SMALL LETTER A WITH TILDE
3433 \SE@MapDeclare{mac-roman}{8C}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
3434 \SE@MapDeclare{mac-roman}{8D}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
3435 \SE@MapDeclare{mac-roman}{8E}{00E9}% LATIN SMALL LETTER E WITH ACUTE
3436 \SE@MapDeclare{mac-roman}{8F}{00E8}% LATIN SMALL LETTER E WITH GRAVE
3437 \SE@MapDeclare{mac-roman}{90}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
3438 \SE@MapDeclare{mac-roman}{91}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
3439 \SE@MapDeclare{mac-roman}{92}{00ED}% LATIN SMALL LETTER I WITH ACUTE
3440 \SE@MapDeclare{mac-roman}{93}{00EC}% LATIN SMALL LETTER I WITH GRAVE
3441 \SE@MapDeclare{mac-roman}{94}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
3442 \SE@MapDeclare{mac-roman}{95}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
3443 \SE@MapDeclare{mac-roman}{96}{00F1}% LATIN SMALL LETTER N WITH TILDE
3444 \SE@MapDeclare{mac-roman}{97}{00F3}% LATIN SMALL LETTER O WITH ACUTE
3445 \SE@MapDeclare{mac-roman}{98}{00F2}% LATIN SMALL LETTER O WITH GRAVE
3446 \SE@MapDeclare{mac-roman}{99}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
3447 \SE@MapDeclare{mac-roman}{9A}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
3448 \SE@MapDeclare{mac-roman}{9B}{00F5}% LATIN SMALL LETTER O WITH TILDE
3449 \SE@MapDeclare{mac-roman}{9C}{00FA}% LATIN SMALL LETTER U WITH ACUTE
3450 \SE@MapDeclare{mac-roman}{9D}{00F9}% LATIN SMALL LETTER U WITH GRAVE
3451 \SE@MapDeclare{mac-roman}{9E}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
3452 \SE@MapDeclare{mac-roman}{9F}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
3453 \SE@MapDeclare{mac-roman}{A0}{2020}% DAGGER
3454 \SE@MapDeclare{mac-roman}{A1}{00B0}% DEGREE SIGN
3455 \SE@MapDeclare{mac-roman}{A2}{00A2}% CENT SIGN
3456 \SE@MapDeclare{mac-roman}{A3}{00A3}% POUND SIGN
3457 \SE@MapDeclare{mac-roman}{A4}{00A7}% SECTION SIGN

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3458 \SE@MapDeclare{mac-roman}{A5}{2022}% BULLET  
3459 \SE@MapDeclare{mac-roman}{A6}{00B6}% PILCROW SIGN  
3460 \SE@MapDeclare{mac-roman}{A7}{00DF}% LATIN SMALL LETTER SHARP S  
3461 \SE@MapDeclare{mac-roman}{A8}{00AE}% REGISTERED SIGN  
3462 \SE@MapDeclare{mac-roman}{A9}{00A9}% COPYRIGHT SIGN  
3463 \SE@MapDeclare{mac-roman}{AA}{2122}% TRADE MARK SIGN  
3464 \SE@MapDeclare{mac-roman}{AB}{00B4}% ACUTE ACCENT  
3465 \SE@MapDeclare{mac-roman}{AC}{00A8}% DIAERESIS  
3466 \SE@MapDeclare{mac-roman}{AD}{2260}% NOT EQUAL TO  
3467 \SE@MapDeclare{mac-roman}{AE}{00C6}% LATIN CAPITAL LETTER AE  
3468 \SE@MapDeclare{mac-roman}{AF}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
3469 \SE@MapDeclare{mac-roman}{B0}{221E}% INFINITY  
3470 \SE@MapDeclare{mac-roman}{B1}{00B1}% PLUS-MINUS SIGN  
3471 \SE@MapDeclare{mac-roman}{B2}{2264}% LESS-THAN OR EQUAL TO  
3472 \SE@MapDeclare{mac-roman}{B3}{2265}% GREATER-THAN OR EQUAL TO  
3473 \SE@MapDeclare{mac-roman}{B4}{00A5}% YEN SIGN  
3474 \SE@MapDeclare{mac-roman}{B5}{00B5}% MICRO SIGN  
3475 \SE@MapDeclare{mac-roman}{B6}{2202}% PARTIAL DIFFERENTIAL  
3476 \SE@MapDeclare{mac-roman}{B7}{2211}% N-ARY SUMMATION  
3477 \SE@MapDeclare{mac-roman}{B8}{220F}% N-ARY PRODUCT  
3478 \SE@MapDeclare{mac-roman}{B9}{03C0}% GREEK SMALL LETTER PI  
3479 \SE@MapDeclare{mac-roman}{BA}{222B}% INTEGRAL  
3480 \SE@MapDeclare{mac-roman}{BB}{00AA}% FEMININE ORDINAL INDICATOR  
3481 \SE@MapDeclare{mac-roman}{BC}{00BA}% MASCULINE ORDINAL INDICATOR  
3482 \SE@MapDeclare{mac-roman}{BD}{03A9}% GREEK CAPITAL LETTER OMEGA  
3483 \SE@MapDeclare{mac-roman}{BE}{00E6}% LATIN SMALL LETTER AE  
3484 \SE@MapDeclare{mac-roman}{BF}{00F8}% LATIN SMALL LETTER O WITH STROKE  
3485 \SE@MapDeclare{mac-roman}{C0}{00BF}% INVERTED QUESTION MARK  
3486 \SE@MapDeclare{mac-roman}{C1}{00A1}% INVERTED EXCLAMATION MARK  
3487 \SE@MapDeclare{mac-roman}{C2}{00AC}% NOT SIGN  
3488 \SE@MapDeclare{mac-roman}{C3}{221A}% SQUARE ROOT  
3489 \SE@MapDeclare{mac-roman}{C4}{0192}% LATIN SMALL LETTER F WITH HOOK  
3490 \SE@MapDeclare{mac-roman}{C5}{2248}% ALMOST EQUAL TO  
3491 \SE@MapDeclare{mac-roman}{C6}{2206}% INCREMENT  
3492 \SE@MapDeclare{mac-roman}{C7}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
3493 \SE@MapDeclare{mac-roman}{C8}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
3494 \SE@MapDeclare{mac-roman}{C9}{2026}% HORIZONTAL ELLIPSIS  
3495 \SE@MapDeclare{mac-roman}{CA}{00A0}% NO-BREAK SPACE  
3496 \SE@MapDeclare{mac-roman}{CB}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
3497 \SE@MapDeclare{mac-roman}{CC}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
3498 \SE@MapDeclare{mac-roman}{CD}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
3499 \SE@MapDeclare{mac-roman}{CE}{0152}% LATIN CAPITAL LIGATURE OE  
3500 \SE@MapDeclare{mac-roman}{CF}{0153}% LATIN SMALL LIGATURE OE  
3501 \SE@MapDeclare{mac-roman}{D0}{2013}% EN DASH  
3502 \SE@MapDeclare{mac-roman}{D1}{2014}% EM DASH  
3503 \SE@MapDeclare{mac-roman}{D2}{201C}% LEFT DOUBLE QUOTATION MARK  
3504 \SE@MapDeclare{mac-roman}{D3}{201D}% RIGHT DOUBLE QUOTATION MARK  
3505 \SE@MapDeclare{mac-roman}{D4}{2018}% LEFT SINGLE QUOTATION MARK  
3506 \SE@MapDeclare{mac-roman}{D5}{2019}% RIGHT SINGLE QUOTATION MARK  
3507 \SE@MapDeclare{mac-roman}{D6}{00F7}% DIVISION SIGN  
3508 \SE@MapDeclare{mac-roman}{D7}{25CA}% LOZENGE  
3509 \SE@MapDeclare{mac-roman}{D8}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
3510 \SE@MapDeclare{mac-roman}{D9}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS  
3511 \SE@MapDeclare{mac-roman}{DA}{2044}% FRACTION SLASH  
3512 \SE@MapDeclare{mac-roman}{DB}{20AC}% EURO SIGN  
3513 \SE@MapDeclare{mac-roman}{DC}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
3514 \SE@MapDeclare{mac-roman}{DD}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
3515 \SE@MapDeclare{mac-roman}{DE}{FB01}% LATIN SMALL LIGATURE FI  
3516 \SE@MapDeclare{mac-roman}{DF}{FB02}% LATIN SMALL LIGATURE FL  
3517 \SE@MapDeclare{mac-roman}{E0}{2021}% DOUBLE DAGGER  
3518 \SE@MapDeclare{mac-roman}{E1}{00B7}% MIDDLE DOT  
3519 \SE@MapDeclare{mac-roman}{E2}{201A}% SINGLE LOW-9 QUOTATION MARK  
3520 \SE@MapDeclare{mac-roman}{E3}{201E}% DOUBLE LOW-9 QUOTATION MARK  
3521 \SE@MapDeclare{mac-roman}{E4}{2030}% PER MILLE SIGN  
3522 \SE@MapDeclare{mac-roman}{E5}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
3523 \SE@MapDeclare{mac-roman}{E6}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
3524 \SE@MapDeclare{mac-roman}{E7}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
3525 \SE@MapDeclare{mac-roman}{E8}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
3526 \SE@MapDeclare{mac-roman}{E9}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
3527 \SE@MapDeclare{mac-roman}{EA}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
3528 \SE@MapDeclare{mac-roman}{EB}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
3529 \SE@MapDeclare{mac-roman}{EC}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
3530 \SE@MapDeclare{mac-roman}{ED}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
3531 \SE@MapDeclare{mac-roman}{EE}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
3532 \SE@MapDeclare{mac-roman}{EF}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
3533 \SE@MapDeclare{mac-roman}{F0}{F8FF}% Apple logo  
3534 \SE@MapDeclare{mac-roman}{F1}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
3535 \SE@MapDeclare{mac-roman}{F2}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
3536 \SE@MapDeclare{mac-roman}{F3}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
3537 \SE@MapDeclare{mac-roman}{F4}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
3538 \SE@MapDeclare{mac-roman}{F5}{0131}% LATIN SMALL LETTER DOTLESS I  
3539 \SE@MapDeclare{mac-roman}{F6}{02C6}% MODIFIER LETTER CIRCUMFLEX ACCENT  
3540 \SE@MapDeclare{mac-roman}{F7}{02DC}% SMALL TILDE  
3541 \SE@MapDeclare{mac-roman}{F8}{00AF}% MACRON  
3542 \SE@MapDeclare{mac-roman}{F9}{02D8}% BREVE  
3543 \SE@MapDeclare{mac-roman}{FA}{02D9}% DOT ABOVE

3544 \SE@MapDeclare{mac-roman}{FB}{02DA}% RING ABOVE  
 3545 \SE@MapDeclare{mac-roman}{FC}{00B8}% CEDILLA  
 3546 \SE@MapDeclare{mac-roman}{FD}{02DD}% DOUBLE ACUTE ACCENT  
 3547 \SE@MapDeclare{mac-roman}{FE}{02DB}% OGONEK  
 3548 \SE@MapDeclare{mac-roman}{FF}{02C7}% CARON  
 3549 </mac — roman>

## dec-mcs

3550 <\*dec — mcs>  
 3551 \SE@MapDeclare{dec-mcs}{A1}{00A1}% INVERTED EXCLAMATION MARK  
 3552 \SE@MapDeclare{dec-mcs}{A2}{00A2}% CENT SIGN  
 3553 \SE@MapDeclare{dec-mcs}{A3}{00A3}% POUND SIGN  
 3554 \SE@MapDeclare{dec-mcs}{A5}{00A5}% YEN SIGN  
 3555 \SE@MapDeclare{dec-mcs}{A7}{00A7}% SECTION SIGN  
 3556 \SE@MapDeclare{dec-mcs}{A8}{00A4}% CURRENCY SIGN  
 3557 \SE@MapDeclare{dec-mcs}{A9}{00A9}% COPYRIGHT SIGN  
 3558 \SE@MapDeclare{dec-mcs}{AA}{00AA}% FEMININE ORDINAL INDICATOR  
 3559 \SE@MapDeclare{dec-mcs}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3560 \SE@MapDeclare{dec-mcs}{B0}{00B0}% DEGREE SIGN  
 3561 \SE@MapDeclare{dec-mcs}{B1}{00B1}% PLUS-MINUS SIGN  
 3562 \SE@MapDeclare{dec-mcs}{B2}{00B2}% SUPERScript TWO  
 3563 \SE@MapDeclare{dec-mcs}{B3}{00B3}% SUPERScript THREE  
 3564 \SE@MapDeclare{dec-mcs}{B5}{00B5}% MICRO SIGN  
 3565 \SE@MapDeclare{dec-mcs}{B6}{00B6}% PILCROW SIGN  
 3566 \SE@MapDeclare{dec-mcs}{B7}{00B7}% MIDDLE DOT  
 3567 \SE@MapDeclare{dec-mcs}{B9}{00B9}% SUPERScript ONE  
 3568 \SE@MapDeclare{dec-mcs}{BA}{00BA}% MASCULINE ORDINAL INDICATOR  
 3569 \SE@MapDeclare{dec-mcs}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3570 \SE@MapDeclare{dec-mcs}{BC}{00BC}% VULGAR FRACTION ONE QUARTER  
 3571 \SE@MapDeclare{dec-mcs}{BD}{00BD}% VULGAR FRACTION ONE HALF  
 3572 \SE@MapDeclare{dec-mcs}{BF}{00BF}% INVERTED QUESTION MARK  
 3573 \SE@MapDeclare{dec-mcs}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
 3574 \SE@MapDeclare{dec-mcs}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 3575 \SE@MapDeclare{dec-mcs}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 3576 \SE@MapDeclare{dec-mcs}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
 3577 \SE@MapDeclare{dec-mcs}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 3578 \SE@MapDeclare{dec-mcs}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 3579 \SE@MapDeclare{dec-mcs}{C6}{00C6}% LATIN CAPITAL LETTER AE  
 3580 \SE@MapDeclare{dec-mcs}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 3581 \SE@MapDeclare{dec-mcs}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
 3582 \SE@MapDeclare{dec-mcs}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 3583 \SE@MapDeclare{dec-mcs}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
 3584 \SE@MapDeclare{dec-mcs}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 3585 \SE@MapDeclare{dec-mcs}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
 3586 \SE@MapDeclare{dec-mcs}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 3587 \SE@MapDeclare{dec-mcs}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 3588 \SE@MapDeclare{dec-mcs}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 3589 \SE@MapDeclare{dec-mcs}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 3590 \SE@MapDeclare{dec-mcs}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
 3591 \SE@MapDeclare{dec-mcs}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 3592 \SE@MapDeclare{dec-mcs}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 3593 \SE@MapDeclare{dec-mcs}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 3594 \SE@MapDeclare{dec-mcs}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 3595 \SE@MapDeclare{dec-mcs}{D7}{0152}% LATIN CAPITAL LIGATURE OE  
 3596 \SE@MapDeclare{dec-mcs}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 3597 \SE@MapDeclare{dec-mcs}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
 3598 \SE@MapDeclare{dec-mcs}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 3599 \SE@MapDeclare{dec-mcs}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 3600 \SE@MapDeclare{dec-mcs}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 3601 \SE@MapDeclare{dec-mcs}{DD}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS  
 3602 \SE@MapDeclare{dec-mcs}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
 3603 \SE@MapDeclare{dec-mcs}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 3604 \SE@MapDeclare{dec-mcs}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 3605 \SE@MapDeclare{dec-mcs}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 3606 \SE@MapDeclare{dec-mcs}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE  
 3607 \SE@MapDeclare{dec-mcs}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 3608 \SE@MapDeclare{dec-mcs}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 3609 \SE@MapDeclare{dec-mcs}{E6}{00E6}% LATIN SMALL LETTER AE  
 3610 \SE@MapDeclare{dec-mcs}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 3611 \SE@MapDeclare{dec-mcs}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 3612 \SE@MapDeclare{dec-mcs}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 3613 \SE@MapDeclare{dec-mcs}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 3614 \SE@MapDeclare{dec-mcs}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 3615 \SE@MapDeclare{dec-mcs}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 3616 \SE@MapDeclare{dec-mcs}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 3617 \SE@MapDeclare{dec-mcs}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 3618 \SE@MapDeclare{dec-mcs}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 3619 \SE@MapDeclare{dec-mcs}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 3620 \SE@MapDeclare{dec-mcs}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 3621 \SE@MapDeclare{dec-mcs}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 3622 \SE@MapDeclare{dec-mcs}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 3623 \SE@MapDeclare{dec-mcs}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
 3624 \SE@MapDeclare{dec-mcs}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 3625 \SE@MapDeclare{dec-mcs}{F7}{0153}% LATIN SMALL LIGATURE OE



3626 \SE@MapDeclare{dec-mcs}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 3627 \SE@MapDeclare{dec-mcs}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 3628 \SE@MapDeclare{dec-mcs}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 3629 \SE@MapDeclare{dec-mcs}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 3630 \SE@MapDeclare{dec-mcs}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 3631 \SE@MapDeclare{dec-mcs}{FD}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 3632 /dec – mcs)

## cp437

3633 (\*cp437)  
 3634 \SE@MapDeclare{cp437}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 3635 \SE@MapDeclare{cp437}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 3636 \SE@MapDeclare{cp437}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 3637 \SE@MapDeclare{cp437}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 3638 \SE@MapDeclare{cp437}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 3639 \SE@MapDeclare{cp437}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 3640 \SE@MapDeclare{cp437}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 3641 \SE@MapDeclare{cp437}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 3642 \SE@MapDeclare{cp437}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 3643 \SE@MapDeclare{cp437}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 3644 \SE@MapDeclare{cp437}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 3645 \SE@MapDeclare{cp437}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 3646 \SE@MapDeclare{cp437}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 3647 \SE@MapDeclare{cp437}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 3648 \SE@MapDeclare{cp437}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 3649 \SE@MapDeclare{cp437}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 3650 \SE@MapDeclare{cp437}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 3651 \SE@MapDeclare{cp437}{91}{00E6}% LATIN SMALL LIGATURE AE  
 3652 \SE@MapDeclare{cp437}{92}{00C6}% LATIN CAPITAL LIGATURE AE  
 3653 \SE@MapDeclare{cp437}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 3654 \SE@MapDeclare{cp437}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 3655 \SE@MapDeclare{cp437}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 3656 \SE@MapDeclare{cp437}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 3657 \SE@MapDeclare{cp437}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 3658 \SE@MapDeclare{cp437}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 3659 \SE@MapDeclare{cp437}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 3660 \SE@MapDeclare{cp437}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 3661 \SE@MapDeclare{cp437}{9B}{00A2}% CENT SIGN  
 3662 \SE@MapDeclare{cp437}{9C}{00A3}% POUND SIGN  
 3663 \SE@MapDeclare{cp437}{9D}{00A5}% YEN SIGN  
 3664 \SE@MapDeclare{cp437}{9E}{20A7}% PESETA SIGN  
 3665 \SE@MapDeclare{cp437}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK  
 3666 \SE@MapDeclare{cp437}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 3667 \SE@MapDeclare{cp437}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 3668 \SE@MapDeclare{cp437}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 3669 \SE@MapDeclare{cp437}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 3670 \SE@MapDeclare{cp437}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 3671 \SE@MapDeclare{cp437}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 3672 \SE@MapDeclare{cp437}{A6}{00AA}% FEMININE ORDINAL INDICATOR  
 3673 \SE@MapDeclare{cp437}{A7}{00BA}% MASCULINE ORDINAL INDICATOR  
 3674 \SE@MapDeclare{cp437}{A8}{00BF}% INVERTED QUESTION MARK  
 3675 \SE@MapDeclare{cp437}{A9}{2310}% REVERSED NOT SIGN  
 3676 \SE@MapDeclare{cp437}{AA}{00AC}% NOT SIGN  
 3677 \SE@MapDeclare{cp437}{AB}{00BD}% VULGAR FRACTION ONE HALF  
 3678 \SE@MapDeclare{cp437}{AC}{00BC}% VULGAR FRACTION ONE QUARTER  
 3679 \SE@MapDeclare{cp437}{AD}{00A1}% INVERTED EXCLAMATION MARK  
 3680 \SE@MapDeclare{cp437}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3681 \SE@MapDeclare{cp437}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3682 \SE@MapDeclare{cp437}{B0}{2591}% LIGHT SHADE  
 3683 \SE@MapDeclare{cp437}{B1}{2592}% MEDIUM SHADE  
 3684 \SE@MapDeclare{cp437}{B2}{2593}% DARK SHADE  
 3685 \SE@MapDeclare{cp437}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
 3686 \SE@MapDeclare{cp437}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
 3687 \SE@MapDeclare{cp437}{B5}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE  
 3688 \SE@MapDeclare{cp437}{B6}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE  
 3689 \SE@MapDeclare{cp437}{B7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE  
 3690 \SE@MapDeclare{cp437}{B8}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE  
 3691 \SE@MapDeclare{cp437}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
 3692 \SE@MapDeclare{cp437}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
 3693 \SE@MapDeclare{cp437}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
 3694 \SE@MapDeclare{cp437}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
 3695 \SE@MapDeclare{cp437}{BD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE  
 3696 \SE@MapDeclare{cp437}{BE}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE  
 3697 \SE@MapDeclare{cp437}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
 3698 \SE@MapDeclare{cp437}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
 3699 \SE@MapDeclare{cp437}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
 3700 \SE@MapDeclare{cp437}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
 3701 \SE@MapDeclare{cp437}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
 3702 \SE@MapDeclare{cp437}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
 3703 \SE@MapDeclare{cp437}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
 3704 \SE@MapDeclare{cp437}{C6}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE  
 3705 \SE@MapDeclare{cp437}{C7}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE  
 3706 \SE@MapDeclare{cp437}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
 3707 \SE@MapDeclare{cp437}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT

3708 \SE@MapDeclare{cp437}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
 3709 \SE@MapDeclare{cp437}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
 3710 \SE@MapDeclare{cp437}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
 3711 \SE@MapDeclare{cp437}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
 3712 \SE@MapDeclare{cp437}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
 3713 \SE@MapDeclare{cp437}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE  
 3714 \SE@MapDeclare{cp437}{D0}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE  
 3715 \SE@MapDeclare{cp437}{D1}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE  
 3716 \SE@MapDeclare{cp437}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE  
 3717 \SE@MapDeclare{cp437}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE  
 3718 \SE@MapDeclare{cp437}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE  
 3719 \SE@MapDeclare{cp437}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE  
 3720 \SE@MapDeclare{cp437}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE  
 3721 \SE@MapDeclare{cp437}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE  
 3722 \SE@MapDeclare{cp437}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE  
 3723 \SE@MapDeclare{cp437}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
 3724 \SE@MapDeclare{cp437}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
 3725 \SE@MapDeclare{cp437}{DB}{2588}% FULL BLOCK  
 3726 \SE@MapDeclare{cp437}{DC}{2584}% LOWER HALF BLOCK  
 3727 \SE@MapDeclare{cp437}{DD}{258C}% LEFT HALF BLOCK  
 3728 \SE@MapDeclare{cp437}{DE}{2590}% RIGHT HALF BLOCK  
 3729 \SE@MapDeclare{cp437}{DF}{2580}% UPPER HALF BLOCK  
 3730 \SE@MapDeclare{cp437}{E0}{03B1}% GREEK SMALL LETTER ALPHA  
 3731 \SE@MapDeclare{cp437}{E1}{00DF}% LATIN SMALL LETTER SHARP S  
 3732 \SE@MapDeclare{cp437}{E2}{0393}% GREEK CAPITAL LETTER GAMMA  
 3733 \SE@MapDeclare{cp437}{E3}{03C0}% GREEK SMALL LETTER PI  
 3734 \SE@MapDeclare{cp437}{E4}{03A3}% GREEK CAPITAL LETTER SIGMA  
 3735 \SE@MapDeclare{cp437}{E5}{03C3}% GREEK SMALL LETTER SIGMA  
 3736 \SE@MapDeclare{cp437}{E6}{00B5}% MICRO SIGN  
 3737 \SE@MapDeclare{cp437}{E7}{03C4}% GREEK SMALL LETTER TAU  
 3738 \SE@MapDeclare{cp437}{E8}{03A6}% GREEK CAPITAL LETTER PHI  
 3739 \SE@MapDeclare{cp437}{E9}{0398}% GREEK CAPITAL LETTER THETA  
 3740 \SE@MapDeclare{cp437}{EA}{03A9}% GREEK CAPITAL LETTER OMEGA  
 3741 \SE@MapDeclare{cp437}{EB}{03B4}% GREEK SMALL LETTER DELTA  
 3742 \SE@MapDeclare{cp437}{EC}{221E}% INFINITY  
 3743 \SE@MapDeclare{cp437}{ED}{03C6}% GREEK SMALL LETTER PHI  
 3744 \SE@MapDeclare{cp437}{EE}{03B5}% GREEK SMALL LETTER EPSILON  
 3745 \SE@MapDeclare{cp437}{EF}{2229}% INTERSECTION  
 3746 \SE@MapDeclare{cp437}{F0}{2261}% IDENTICAL TO  
 3747 \SE@MapDeclare{cp437}{F1}{00B1}% PLUS-MINUS SIGN  
 3748 \SE@MapDeclare{cp437}{F2}{2265}% GREATER-THAN OR EQUAL TO  
 3749 \SE@MapDeclare{cp437}{F3}{2264}% LESS-THAN OR EQUAL TO  
 3750 \SE@MapDeclare{cp437}{F4}{2320}% TOP HALF INTEGRAL  
 3751 \SE@MapDeclare{cp437}{F5}{2321}% BOTTOM HALF INTEGRAL  
 3752 \SE@MapDeclare{cp437}{F6}{00F7}% DIVISION SIGN  
 3753 \SE@MapDeclare{cp437}{F7}{2248}% ALMOST EQUAL TO  
 3754 \SE@MapDeclare{cp437}{F8}{00B0}% DEGREE SIGN  
 3755 \SE@MapDeclare{cp437}{F9}{2219}% BULLET OPERATOR  
 3756 \SE@MapDeclare{cp437}{FA}{00B7}% MIDDLE DOT  
 3757 \SE@MapDeclare{cp437}{FB}{221A}% SQUARE ROOT  
 3758 \SE@MapDeclare{cp437}{FC}{207F}% SUPERScript LATIN SMALL LETTER N  
 3759 \SE@MapDeclare{cp437}{FD}{00B2}% SUPERScript TWO  
 3760 \SE@MapDeclare{cp437}{FE}{25A0}% BLACK SQUARE  
 3761 \SE@MapDeclare{cp437}{FF}{00A0}% NO-BREAK SPACE  
 3762 </cp437>

## cp850

3763 <\*cp850>  
 3764 \SE@MapDeclare{cp850}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 3765 \SE@MapDeclare{cp850}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 3766 \SE@MapDeclare{cp850}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 3767 \SE@MapDeclare{cp850}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 3768 \SE@MapDeclare{cp850}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 3769 \SE@MapDeclare{cp850}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 3770 \SE@MapDeclare{cp850}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 3771 \SE@MapDeclare{cp850}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 3772 \SE@MapDeclare{cp850}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 3773 \SE@MapDeclare{cp850}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 3774 \SE@MapDeclare{cp850}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 3775 \SE@MapDeclare{cp850}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 3776 \SE@MapDeclare{cp850}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 3777 \SE@MapDeclare{cp850}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 3778 \SE@MapDeclare{cp850}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 3779 \SE@MapDeclare{cp850}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 3780 \SE@MapDeclare{cp850}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 3781 \SE@MapDeclare{cp850}{91}{00E6}% LATIN SMALL LIGATURE AE  
 3782 \SE@MapDeclare{cp850}{92}{00C6}% LATIN CAPITAL LIGATURE AE  
 3783 \SE@MapDeclare{cp850}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 3784 \SE@MapDeclare{cp850}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 3785 \SE@MapDeclare{cp850}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 3786 \SE@MapDeclare{cp850}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 3787 \SE@MapDeclare{cp850}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 3788 \SE@MapDeclare{cp850}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 3789 \SE@MapDeclare{cp850}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS

3790 \SE@MapDeclare{cp850}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
3791 \SE@MapDeclare{cp850}{9B}{00F8}% LATIN SMALL LETTER O WITH STROKE  
3792 \SE@MapDeclare{cp850}{9C}{00A3}% POUND SIGN  
3793 \SE@MapDeclare{cp850}{9D}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
3794 \SE@MapDeclare{cp850}{9E}{00D7}% MULTIPLICATION SIGN  
3795 \SE@MapDeclare{cp850}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK  
3796 \SE@MapDeclare{cp850}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
3797 \SE@MapDeclare{cp850}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
3798 \SE@MapDeclare{cp850}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
3799 \SE@MapDeclare{cp850}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
3800 \SE@MapDeclare{cp850}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE  
3801 \SE@MapDeclare{cp850}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
3802 \SE@MapDeclare{cp850}{A6}{00AA}% FEMININE ORDINAL INDICATOR  
3803 \SE@MapDeclare{cp850}{A7}{00BA}% MASCULINE ORDINAL INDICATOR  
3804 \SE@MapDeclare{cp850}{A8}{00BF}% INVERTED QUESTION MARK  
3805 \SE@MapDeclare{cp850}{A9}{00AE}% REGISTERED SIGN  
3806 \SE@MapDeclare{cp850}{AA}{00AC}% NOT SIGN  
3807 \SE@MapDeclare{cp850}{AB}{00BD}% VULGAR FRACTION ONE HALF  
3808 \SE@MapDeclare{cp850}{AC}{00BC}% VULGAR FRACTION ONE QUARTER  
3809 \SE@MapDeclare{cp850}{AD}{00A1}% INVERTED EXCLAMATION MARK  
3810 \SE@MapDeclare{cp850}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
3811 \SE@MapDeclare{cp850}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
3812 \SE@MapDeclare{cp850}{B0}{2591}% LIGHT SHADE  
3813 \SE@MapDeclare{cp850}{B1}{2592}% MEDIUM SHADE  
3814 \SE@MapDeclare{cp850}{B2}{2593}% DARK SHADE  
3815 \SE@MapDeclare{cp850}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
3816 \SE@MapDeclare{cp850}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
3817 \SE@MapDeclare{cp850}{B5}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
3818 \SE@MapDeclare{cp850}{B6}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
3819 \SE@MapDeclare{cp850}{B7}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
3820 \SE@MapDeclare{cp850}{B8}{00A9}% COPYRIGHT SIGN  
3821 \SE@MapDeclare{cp850}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
3822 \SE@MapDeclare{cp850}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
3823 \SE@MapDeclare{cp850}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
3824 \SE@MapDeclare{cp850}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
3825 \SE@MapDeclare{cp850}{BD}{00A2}% CENT SIGN  
3826 \SE@MapDeclare{cp850}{BE}{00A5}% YEN SIGN  
3827 \SE@MapDeclare{cp850}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
3828 \SE@MapDeclare{cp850}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
3829 \SE@MapDeclare{cp850}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
3830 \SE@MapDeclare{cp850}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
3831 \SE@MapDeclare{cp850}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
3832 \SE@MapDeclare{cp850}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
3833 \SE@MapDeclare{cp850}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
3834 \SE@MapDeclare{cp850}{C6}{00E3}% LATIN SMALL LETTER A WITH TILDE  
3835 \SE@MapDeclare{cp850}{C7}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
3836 \SE@MapDeclare{cp850}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
3837 \SE@MapDeclare{cp850}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
3838 \SE@MapDeclare{cp850}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
3839 \SE@MapDeclare{cp850}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
3840 \SE@MapDeclare{cp850}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
3841 \SE@MapDeclare{cp850}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
3842 \SE@MapDeclare{cp850}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
3843 \SE@MapDeclare{cp850}{CF}{00A4}% CURRENCY SIGN  
3844 \SE@MapDeclare{cp850}{D0}{00F0}% LATIN SMALL LETTER ETH  
3845 \SE@MapDeclare{cp850}{D1}{00D0}% LATIN CAPITAL LETTER ETH  
3846 \SE@MapDeclare{cp850}{D2}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
3847 \SE@MapDeclare{cp850}{D3}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
3848 \SE@MapDeclare{cp850}{D4}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
3849 \SE@MapDeclare{cp850}{D5}{0131}% LATIN SMALL LETTER DOTLESS I  
3850 \SE@MapDeclare{cp850}{D6}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
3851 \SE@MapDeclare{cp850}{D7}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
3852 \SE@MapDeclare{cp850}{D8}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
3853 \SE@MapDeclare{cp850}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
3854 \SE@MapDeclare{cp850}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
3855 \SE@MapDeclare{cp850}{DB}{2588}% FULL BLOCK  
3856 \SE@MapDeclare{cp850}{DC}{2584}% LOWER HALF BLOCK  
3857 \SE@MapDeclare{cp850}{DD}{00A6}% BROKEN BAR  
3858 \SE@MapDeclare{cp850}{DE}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
3859 \SE@MapDeclare{cp850}{DF}{2580}% UPPER HALF BLOCK  
3860 \SE@MapDeclare{cp850}{E0}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
3861 \SE@MapDeclare{cp850}{E1}{00DF}% LATIN SMALL LETTER SHARP S  
3862 \SE@MapDeclare{cp850}{E2}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
3863 \SE@MapDeclare{cp850}{E3}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
3864 \SE@MapDeclare{cp850}{E4}{00F5}% LATIN SMALL LETTER O WITH TILDE  
3865 \SE@MapDeclare{cp850}{E5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
3866 \SE@MapDeclare{cp850}{E6}{00B5}% MICRO SIGN  
3867 \SE@MapDeclare{cp850}{E7}{00FE}% LATIN SMALL LETTER THORN  
3868 \SE@MapDeclare{cp850}{E8}{00DE}% LATIN CAPITAL LETTER THORN  
3869 \SE@MapDeclare{cp850}{E9}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
3870 \SE@MapDeclare{cp850}{EA}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
3871 \SE@MapDeclare{cp850}{EB}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
3872 \SE@MapDeclare{cp850}{EC}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
3873 \SE@MapDeclare{cp850}{ED}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
3874 \SE@MapDeclare{cp850}{EE}{00AF}% MACRON  
3875 \SE@MapDeclare{cp850}{EF}{00B4}% ACUTE ACCENT

3876 \SE@MapDeclare{cp850}{F0}{00AD}% SOFT HYPHEN  
 3877 \SE@MapDeclare{cp850}{F1}{00B1}% PLUS-MINUS SIGN  
 3878 \SE@MapDeclare{cp850}{F2}{2017}% DOUBLE LOW LINE  
 3879 \SE@MapDeclare{cp850}{F3}{00BE}% VULGAR FRACTION THREE QUARTERS  
 3880 \SE@MapDeclare{cp850}{F4}{00B6}% PILCROW SIGN  
 3881 \SE@MapDeclare{cp850}{F5}{00A7}% SECTION SIGN  
 3882 \SE@MapDeclare{cp850}{F6}{00F7}% DIVISION SIGN  
 3883 \SE@MapDeclare{cp850}{F7}{00B8}% CEDILLA  
 3884 \SE@MapDeclare{cp850}{F8}{00B0}% DEGREE SIGN  
 3885 \SE@MapDeclare{cp850}{F9}{00A8}% DIAERESIS  
 3886 \SE@MapDeclare{cp850}{FA}{00B7}% MIDDLE DOT  
 3887 \SE@MapDeclare{cp850}{FB}{00B9}% SUPERSCRIT ONE  
 3888 \SE@MapDeclare{cp850}{FC}{00B3}% SUPERSCRIT THREE  
 3889 \SE@MapDeclare{cp850}{FD}{00B2}% SUPERSCRIT TWO  
 3890 \SE@MapDeclare{cp850}{FE}{25A0}% BLACK SQUARE  
 3891 \SE@MapDeclare{cp850}{FF}{00A0}% NO-BREAK SPACE  
 3892 </cp850>

## cp852

3893 <\*cp852>  
 3894 \SE@MapDeclare{cp852}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 3895 \SE@MapDeclare{cp852}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 3896 \SE@MapDeclare{cp852}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 3897 \SE@MapDeclare{cp852}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 3898 \SE@MapDeclare{cp852}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 3899 \SE@MapDeclare{cp852}{85}{016F}% LATIN SMALL LETTER U WITH RING ABOVE  
 3900 \SE@MapDeclare{cp852}{86}{0107}% LATIN SMALL LETTER C WITH ACUTE  
 3901 \SE@MapDeclare{cp852}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 3902 \SE@MapDeclare{cp852}{88}{0142}% LATIN SMALL LETTER L WITH STROKE  
 3903 \SE@MapDeclare{cp852}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 3904 \SE@MapDeclare{cp852}{8A}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE  
 3905 \SE@MapDeclare{cp852}{8B}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE  
 3906 \SE@MapDeclare{cp852}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 3907 \SE@MapDeclare{cp852}{8D}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
 3908 \SE@MapDeclare{cp852}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 3909 \SE@MapDeclare{cp852}{8F}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
 3910 \SE@MapDeclare{cp852}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 3911 \SE@MapDeclare{cp852}{91}{0139}% LATIN CAPITAL LETTER L WITH ACUTE  
 3912 \SE@MapDeclare{cp852}{92}{013A}% LATIN SMALL LETTER L WITH ACUTE  
 3913 \SE@MapDeclare{cp852}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 3914 \SE@MapDeclare{cp852}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 3915 \SE@MapDeclare{cp852}{95}{013D}% LATIN CAPITAL LETTER L WITH CARON  
 3916 \SE@MapDeclare{cp852}{96}{013E}% LATIN SMALL LETTER L WITH CARON  
 3917 \SE@MapDeclare{cp852}{97}{015A}% LATIN CAPITAL LETTER S WITH ACUTE  
 3918 \SE@MapDeclare{cp852}{98}{015B}% LATIN SMALL LETTER S WITH ACUTE  
 3919 \SE@MapDeclare{cp852}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 3920 \SE@MapDeclare{cp852}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 3921 \SE@MapDeclare{cp852}{9B}{0164}% LATIN CAPITAL LETTER T WITH CARON  
 3922 \SE@MapDeclare{cp852}{9C}{0165}% LATIN SMALL LETTER T WITH CARON  
 3923 \SE@MapDeclare{cp852}{9D}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
 3924 \SE@MapDeclare{cp852}{9E}{00D7}% MULTIPLICATION SIGN  
 3925 \SE@MapDeclare{cp852}{9F}{010D}% LATIN SMALL LETTER C WITH CARON  
 3926 \SE@MapDeclare{cp852}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 3927 \SE@MapDeclare{cp852}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 3928 \SE@MapDeclare{cp852}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 3929 \SE@MapDeclare{cp852}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 3930 \SE@MapDeclare{cp852}{A4}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
 3931 \SE@MapDeclare{cp852}{A5}{0105}% LATIN SMALL LETTER A WITH OGONEK  
 3932 \SE@MapDeclare{cp852}{A6}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
 3933 \SE@MapDeclare{cp852}{A7}{017E}% LATIN SMALL LETTER Z WITH CARON  
 3934 \SE@MapDeclare{cp852}{A8}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
 3935 \SE@MapDeclare{cp852}{A9}{0119}% LATIN SMALL LETTER E WITH OGONEK  
 3936 \SE@MapDeclare{cp852}{AA}{00AC}% NOT SIGN  
 3937 \SE@MapDeclare{cp852}{AB}{017A}% LATIN SMALL LETTER Z WITH ACUTE  
 3938 \SE@MapDeclare{cp852}{AC}{010C}% LATIN CAPITAL LETTER C WITH CARON  
 3939 \SE@MapDeclare{cp852}{AD}{015F}% LATIN SMALL LETTER S WITH CEDILLA  
 3940 \SE@MapDeclare{cp852}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3941 \SE@MapDeclare{cp852}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3942 \SE@MapDeclare{cp852}{B0}{2591}% LIGHT SHADE  
 3943 \SE@MapDeclare{cp852}{B1}{2592}% MEDIUM SHADE  
 3944 \SE@MapDeclare{cp852}{B2}{2593}% DARK SHADE  
 3945 \SE@MapDeclare{cp852}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
 3946 \SE@MapDeclare{cp852}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
 3947 \SE@MapDeclare{cp852}{B5}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 3948 \SE@MapDeclare{cp852}{B6}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 3949 \SE@MapDeclare{cp852}{B7}{011A}% LATIN CAPITAL LETTER E WITH CARON  
 3950 \SE@MapDeclare{cp852}{B8}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA  
 3951 \SE@MapDeclare{cp852}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
 3952 \SE@MapDeclare{cp852}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
 3953 \SE@MapDeclare{cp852}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
 3954 \SE@MapDeclare{cp852}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
 3955 \SE@MapDeclare{cp852}{BD}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
 3956 \SE@MapDeclare{cp852}{BE}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
 3957 \SE@MapDeclare{cp852}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT

3958 \SE@MapDeclare{cp852}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
3959 \SE@MapDeclare{cp852}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
3960 \SE@MapDeclare{cp852}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
3961 \SE@MapDeclare{cp852}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
3962 \SE@MapDeclare{cp852}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
3963 \SE@MapDeclare{cp852}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
3964 \SE@MapDeclare{cp852}{C6}{0102}% LATIN CAPITAL LETTER A WITH BREVE  
3965 \SE@MapDeclare{cp852}{C7}{0103}% LATIN SMALL LETTER A WITH BREVE  
3966 \SE@MapDeclare{cp852}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
3967 \SE@MapDeclare{cp852}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
3968 \SE@MapDeclare{cp852}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
3969 \SE@MapDeclare{cp852}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
3970 \SE@MapDeclare{cp852}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
3971 \SE@MapDeclare{cp852}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
3972 \SE@MapDeclare{cp852}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
3973 \SE@MapDeclare{cp852}{CF}{00A4}% CURRENCY SIGN  
3974 \SE@MapDeclare{cp852}{D0}{0111}% LATIN SMALL LETTER D WITH STROKE  
3975 \SE@MapDeclare{cp852}{D1}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
3976 \SE@MapDeclare{cp852}{D2}{010E}% LATIN CAPITAL LETTER D WITH CARON  
3977 \SE@MapDeclare{cp852}{D3}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
3978 \SE@MapDeclare{cp852}{D4}{010F}% LATIN SMALL LETTER D WITH CARON  
3979 \SE@MapDeclare{cp852}{D5}{0147}% LATIN CAPITAL LETTER N WITH CARON  
3980 \SE@MapDeclare{cp852}{D6}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
3981 \SE@MapDeclare{cp852}{D7}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
3982 \SE@MapDeclare{cp852}{D8}{011B}% LATIN SMALL LETTER E WITH CARON  
3983 \SE@MapDeclare{cp852}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
3984 \SE@MapDeclare{cp852}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
3985 \SE@MapDeclare{cp852}{DB}{2588}% FULL BLOCK  
3986 \SE@MapDeclare{cp852}{DC}{2584}% LOWER HALF BLOCK  
3987 \SE@MapDeclare{cp852}{DD}{0162}% LATIN CAPITAL LETTER T WITH CEDILLA  
3988 \SE@MapDeclare{cp852}{DE}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE  
3989 \SE@MapDeclare{cp852}{DF}{2580}% UPPER HALF BLOCK  
3990 \SE@MapDeclare{cp852}{E0}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
3991 \SE@MapDeclare{cp852}{E1}{00DF}% LATIN SMALL LETTER SHARP S  
3992 \SE@MapDeclare{cp852}{E2}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
3993 \SE@MapDeclare{cp852}{E3}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
3994 \SE@MapDeclare{cp852}{E4}{0144}% LATIN SMALL LETTER N WITH ACUTE  
3995 \SE@MapDeclare{cp852}{E5}{0148}% LATIN SMALL LETTER N WITH CARON  
3996 \SE@MapDeclare{cp852}{E6}{0160}% LATIN CAPITAL LETTER S WITH CARON  
3997 \SE@MapDeclare{cp852}{E7}{0161}% LATIN SMALL LETTER S WITH CARON  
3998 \SE@MapDeclare{cp852}{E8}{0154}% LATIN CAPITAL LETTER R WITH ACUTE  
3999 \SE@MapDeclare{cp852}{E9}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
4000 \SE@MapDeclare{cp852}{EA}{0155}% LATIN SMALL LETTER R WITH ACUTE  
4001 \SE@MapDeclare{cp852}{EB}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE  
4002 \SE@MapDeclare{cp852}{EC}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
4003 \SE@MapDeclare{cp852}{ED}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
4004 \SE@MapDeclare{cp852}{EE}{0163}% LATIN SMALL LETTER T WITH CEDILLA  
4005 \SE@MapDeclare{cp852}{EF}{00B4}% ACUTE ACCENT  
4006 \SE@MapDeclare{cp852}{F0}{00AD}% SOFT HYPHEN  
4007 \SE@MapDeclare{cp852}{F1}{02DD}% DOUBLE ACUTE ACCENT  
4008 \SE@MapDeclare{cp852}{F2}{02DB}% OGONEK  
4009 \SE@MapDeclare{cp852}{F3}{02C7}% CARON  
4010 \SE@MapDeclare{cp852}{F4}{02D8}% BREVE  
4011 \SE@MapDeclare{cp852}{F5}{00A7}% SECTION SIGN  
4012 \SE@MapDeclare{cp852}{F6}{00F7}% DIVISION SIGN  
4013 \SE@MapDeclare{cp852}{F7}{00B8}% CEDILLA  
4014 \SE@MapDeclare{cp852}{F8}{00B0}% DEGREE SIGN  
4015 \SE@MapDeclare{cp852}{F9}{00A8}% DIAERESIS  
4016 \SE@MapDeclare{cp852}{FA}{02D9}% DOT ABOVE  
4017 \SE@MapDeclare{cp852}{FB}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE  
4018 \SE@MapDeclare{cp852}{FC}{0158}% LATIN CAPITAL LETTER R WITH CARON  
4019 \SE@MapDeclare{cp852}{FD}{0159}% LATIN SMALL LETTER R WITH CARON  
4020 \SE@MapDeclare{cp852}{FE}{25A0}% BLACK SQUARE  
4021 \SE@MapDeclare{cp852}{FF}{00A0}% NO-BREAK SPACE  
4022 </cp852>

## cp855

4023 <\*cp855>  
4024 \SE@MapDeclare{cp855}{80}{0452}% CYRILLIC SMALL LETTER DJE  
4025 \SE@MapDeclare{cp855}{81}{0402}% CYRILLIC CAPITAL LETTER DJE  
4026 \SE@MapDeclare{cp855}{82}{0453}% CYRILLIC SMALL LETTER GJE  
4027 \SE@MapDeclare{cp855}{83}{0403}% CYRILLIC CAPITAL LETTER GJE  
4028 \SE@MapDeclare{cp855}{84}{0451}% CYRILLIC SMALL LETTER IO  
4029 \SE@MapDeclare{cp855}{85}{0401}% CYRILLIC CAPITAL LETTER IO  
4030 \SE@MapDeclare{cp855}{86}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE  
4031 \SE@MapDeclare{cp855}{87}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE  
4032 \SE@MapDeclare{cp855}{88}{0455}% CYRILLIC SMALL LETTER DZE  
4033 \SE@MapDeclare{cp855}{89}{0405}% CYRILLIC CAPITAL LETTER DZE  
4034 \SE@MapDeclare{cp855}{8A}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I  
4035 \SE@MapDeclare{cp855}{8B}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I  
4036 \SE@MapDeclare{cp855}{8C}{0457}% CYRILLIC SMALL LETTER YI  
4037 \SE@MapDeclare{cp855}{8D}{0407}% CYRILLIC CAPITAL LETTER YI  
4038 \SE@MapDeclare{cp855}{8E}{0458}% CYRILLIC SMALL LETTER JE  
4039 \SE@MapDeclare{cp855}{8F}{0408}% CYRILLIC CAPITAL LETTER JE

4040 \SE@MapDeclare{cp855}{90}{0459}% CYRILLIC SMALL LETTER LJE  
 4041 \SE@MapDeclare{cp855}{91}{0409}% CYRILLIC CAPITAL LETTER LJE  
 4042 \SE@MapDeclare{cp855}{92}{045A}% CYRILLIC SMALL LETTER NJE  
 4043 \SE@MapDeclare{cp855}{93}{040A}% CYRILLIC CAPITAL LETTER NJE  
 4044 \SE@MapDeclare{cp855}{94}{045B}% CYRILLIC SMALL LETTER TSHE  
 4045 \SE@MapDeclare{cp855}{95}{040B}% CYRILLIC CAPITAL LETTER TSHE  
 4046 \SE@MapDeclare{cp855}{96}{045C}% CYRILLIC SMALL LETTER KJE  
 4047 \SE@MapDeclare{cp855}{97}{040C}% CYRILLIC CAPITAL LETTER KJE  
 4048 \SE@MapDeclare{cp855}{98}{045E}% CYRILLIC SMALL LETTER SHORT U  
 4049 \SE@MapDeclare{cp855}{99}{040E}% CYRILLIC CAPITAL LETTER SHORT U  
 4050 \SE@MapDeclare{cp855}{9A}{045F}% CYRILLIC SMALL LETTER DZHE  
 4051 \SE@MapDeclare{cp855}{9B}{040F}% CYRILLIC CAPITAL LETTER DZHE  
 4052 \SE@MapDeclare{cp855}{9C}{044E}% CYRILLIC SMALL LETTER YU  
 4053 \SE@MapDeclare{cp855}{9D}{042E}% CYRILLIC CAPITAL LETTER YU  
 4054 \SE@MapDeclare{cp855}{9E}{044A}% CYRILLIC SMALL LETTER HARD SIGN  
 4055 \SE@MapDeclare{cp855}{9F}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN  
 4056 \SE@MapDeclare{cp855}{A0}{0430}% CYRILLIC SMALL LETTER A  
 4057 \SE@MapDeclare{cp855}{A1}{0410}% CYRILLIC CAPITAL LETTER A  
 4058 \SE@MapDeclare{cp855}{A2}{0431}% CYRILLIC SMALL LETTER BE  
 4059 \SE@MapDeclare{cp855}{A3}{0411}% CYRILLIC CAPITAL LETTER BE  
 4060 \SE@MapDeclare{cp855}{A4}{0446}% CYRILLIC SMALL LETTER TSE  
 4061 \SE@MapDeclare{cp855}{A5}{0426}% CYRILLIC CAPITAL LETTER TSE  
 4062 \SE@MapDeclare{cp855}{A6}{0434}% CYRILLIC SMALL LETTER DE  
 4063 \SE@MapDeclare{cp855}{A7}{0414}% CYRILLIC CAPITAL LETTER DE  
 4064 \SE@MapDeclare{cp855}{A8}{0435}% CYRILLIC SMALL LETTER IE  
 4065 \SE@MapDeclare{cp855}{A9}{0415}% CYRILLIC CAPITAL LETTER IE  
 4066 \SE@MapDeclare{cp855}{AA}{0444}% CYRILLIC SMALL LETTER EF  
 4067 \SE@MapDeclare{cp855}{AB}{0424}% CYRILLIC CAPITAL LETTER EF  
 4068 \SE@MapDeclare{cp855}{AC}{0433}% CYRILLIC SMALL LETTER GHE  
 4069 \SE@MapDeclare{cp855}{AD}{0413}% CYRILLIC CAPITAL LETTER GHE  
 4070 \SE@MapDeclare{cp855}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4071 \SE@MapDeclare{cp855}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4072 \SE@MapDeclare{cp855}{B0}{2591}% LIGHT SHADE  
 4073 \SE@MapDeclare{cp855}{B1}{2592}% MEDIUM SHADE  
 4074 \SE@MapDeclare{cp855}{B2}{2593}% DARK SHADE  
 4075 \SE@MapDeclare{cp855}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
 4076 \SE@MapDeclare{cp855}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
 4077 \SE@MapDeclare{cp855}{B5}{0445}% CYRILLIC SMALL LETTER HA  
 4078 \SE@MapDeclare{cp855}{B6}{0425}% CYRILLIC CAPITAL LETTER HA  
 4079 \SE@MapDeclare{cp855}{B7}{0438}% CYRILLIC SMALL LETTER I  
 4080 \SE@MapDeclare{cp855}{B8}{0418}% CYRILLIC CAPITAL LETTER I  
 4081 \SE@MapDeclare{cp855}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
 4082 \SE@MapDeclare{cp855}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
 4083 \SE@MapDeclare{cp855}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
 4084 \SE@MapDeclare{cp855}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
 4085 \SE@MapDeclare{cp855}{BD}{0439}% CYRILLIC SMALL LETTER SHORT I  
 4086 \SE@MapDeclare{cp855}{BE}{0419}% CYRILLIC CAPITAL LETTER SHORT I  
 4087 \SE@MapDeclare{cp855}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
 4088 \SE@MapDeclare{cp855}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
 4089 \SE@MapDeclare{cp855}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
 4090 \SE@MapDeclare{cp855}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
 4091 \SE@MapDeclare{cp855}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
 4092 \SE@MapDeclare{cp855}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
 4093 \SE@MapDeclare{cp855}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
 4094 \SE@MapDeclare{cp855}{C6}{043A}% CYRILLIC SMALL LETTER KA  
 4095 \SE@MapDeclare{cp855}{C7}{041A}% CYRILLIC CAPITAL LETTER KA  
 4096 \SE@MapDeclare{cp855}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
 4097 \SE@MapDeclare{cp855}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
 4098 \SE@MapDeclare{cp855}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
 4099 \SE@MapDeclare{cp855}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
 4100 \SE@MapDeclare{cp855}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
 4101 \SE@MapDeclare{cp855}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
 4102 \SE@MapDeclare{cp855}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
 4103 \SE@MapDeclare{cp855}{CF}{00A4}% CURRENCY SIGN  
 4104 \SE@MapDeclare{cp855}{D0}{043B}% CYRILLIC SMALL LETTER EL  
 4105 \SE@MapDeclare{cp855}{D1}{041B}% CYRILLIC CAPITAL LETTER EL  
 4106 \SE@MapDeclare{cp855}{D2}{043C}% CYRILLIC SMALL LETTER EM  
 4107 \SE@MapDeclare{cp855}{D3}{041C}% CYRILLIC CAPITAL LETTER EM  
 4108 \SE@MapDeclare{cp855}{D4}{043D}% CYRILLIC SMALL LETTER EN  
 4109 \SE@MapDeclare{cp855}{D5}{041D}% CYRILLIC CAPITAL LETTER EN  
 4110 \SE@MapDeclare{cp855}{D6}{043E}% CYRILLIC SMALL LETTER O  
 4111 \SE@MapDeclare{cp855}{D7}{041E}% CYRILLIC CAPITAL LETTER O  
 4112 \SE@MapDeclare{cp855}{D8}{043F}% CYRILLIC SMALL LETTER PE  
 4113 \SE@MapDeclare{cp855}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
 4114 \SE@MapDeclare{cp855}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
 4115 \SE@MapDeclare{cp855}{DB}{2588}% FULL BLOCK  
 4116 \SE@MapDeclare{cp855}{DC}{2584}% LOWER HALF BLOCK  
 4117 \SE@MapDeclare{cp855}{DD}{041F}% CYRILLIC CAPITAL LETTER PE  
 4118 \SE@MapDeclare{cp855}{DE}{044F}% CYRILLIC SMALL LETTER YA  
 4119 \SE@MapDeclare{cp855}{DF}{2580}% UPPER HALF BLOCK  
 4120 \SE@MapDeclare{cp855}{E0}{042F}% CYRILLIC CAPITAL LETTER YA  
 4121 \SE@MapDeclare{cp855}{E1}{0440}% CYRILLIC SMALL LETTER ER  
 4122 \SE@MapDeclare{cp855}{E2}{0420}% CYRILLIC CAPITAL LETTER ER  
 4123 \SE@MapDeclare{cp855}{E3}{0441}% CYRILLIC SMALL LETTER ES  
 4124 \SE@MapDeclare{cp855}{E4}{0421}% CYRILLIC CAPITAL LETTER ES  
 4125 \SE@MapDeclare{cp855}{E5}{0442}% CYRILLIC SMALL LETTER TE

4126 \SE@MapDeclare{cp855}{E6}{0422}% CYRILLIC CAPITAL LETTER TE  
 4127 \SE@MapDeclare{cp855}{E7}{0443}% CYRILLIC SMALL LETTER U  
 4128 \SE@MapDeclare{cp855}{E8}{0423}% CYRILLIC CAPITAL LETTER U  
 4129 \SE@MapDeclare{cp855}{E9}{0436}% CYRILLIC SMALL LETTER ZHE  
 4130 \SE@MapDeclare{cp855}{EA}{0416}% CYRILLIC CAPITAL LETTER ZHE  
 4131 \SE@MapDeclare{cp855}{EB}{0432}% CYRILLIC SMALL LETTER VE  
 4132 \SE@MapDeclare{cp855}{EC}{0412}% CYRILLIC CAPITAL LETTER VE  
 4133 \SE@MapDeclare{cp855}{ED}{044C}% CYRILLIC SMALL LETTER SOFT SIGN  
 4134 \SE@MapDeclare{cp855}{EE}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN  
 4135 \SE@MapDeclare{cp855}{EF}{2116}% NUMERO SIGN  
 4136 \SE@MapDeclare{cp855}{F0}{00AD}% SOFT HYPHEN  
 4137 \SE@MapDeclare{cp855}{F1}{044B}% CYRILLIC SMALL LETTER YERU  
 4138 \SE@MapDeclare{cp855}{F2}{042B}% CYRILLIC CAPITAL LETTER YERU  
 4139 \SE@MapDeclare{cp855}{F3}{0437}% CYRILLIC SMALL LETTER ZE  
 4140 \SE@MapDeclare{cp855}{F4}{0417}% CYRILLIC CAPITAL LETTER ZE  
 4141 \SE@MapDeclare{cp855}{F5}{0448}% CYRILLIC SMALL LETTER SHA  
 4142 \SE@MapDeclare{cp855}{F6}{0428}% CYRILLIC CAPITAL LETTER SHA  
 4143 \SE@MapDeclare{cp855}{F7}{044D}% CYRILLIC SMALL LETTER E  
 4144 \SE@MapDeclare{cp855}{F8}{042D}% CYRILLIC CAPITAL LETTER E  
 4145 \SE@MapDeclare{cp855}{F9}{0449}% CYRILLIC SMALL LETTER SHCHA  
 4146 \SE@MapDeclare{cp855}{FA}{0429}% CYRILLIC CAPITAL LETTER SHCHA  
 4147 \SE@MapDeclare{cp855}{FB}{0447}% CYRILLIC SMALL LETTER CHE  
 4148 \SE@MapDeclare{cp855}{FC}{0427}% CYRILLIC CAPITAL LETTER CHE  
 4149 \SE@MapDeclare{cp855}{FD}{00A7}% SECTION SIGN  
 4150 \SE@MapDeclare{cp855}{FE}{25A0}% BLACK SQUARE  
 4151 \SE@MapDeclare{cp855}{FF}{00A0}% NO-BREAK SPACE  
 4152 </cp855>

## cp858

4153 <\*cp858>  
 4154 \SE@MapDeclare{cp858}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 4155 \SE@MapDeclare{cp858}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 4156 \SE@MapDeclare{cp858}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 4157 \SE@MapDeclare{cp858}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 4158 \SE@MapDeclare{cp858}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 4159 \SE@MapDeclare{cp858}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 4160 \SE@MapDeclare{cp858}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 4161 \SE@MapDeclare{cp858}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 4162 \SE@MapDeclare{cp858}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 4163 \SE@MapDeclare{cp858}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 4164 \SE@MapDeclare{cp858}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 4165 \SE@MapDeclare{cp858}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 4166 \SE@MapDeclare{cp858}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 4167 \SE@MapDeclare{cp858}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 4168 \SE@MapDeclare{cp858}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 4169 \SE@MapDeclare{cp858}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 4170 \SE@MapDeclare{cp858}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 4171 \SE@MapDeclare{cp858}{91}{00E6}% LATIN SMALL LIGATURE AE  
 4172 \SE@MapDeclare{cp858}{92}{00C6}% LATIN CAPITAL LIGATURE AE  
 4173 \SE@MapDeclare{cp858}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 4174 \SE@MapDeclare{cp858}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 4175 \SE@MapDeclare{cp858}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 4176 \SE@MapDeclare{cp858}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 4177 \SE@MapDeclare{cp858}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 4178 \SE@MapDeclare{cp858}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 4179 \SE@MapDeclare{cp858}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 4180 \SE@MapDeclare{cp858}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 4181 \SE@MapDeclare{cp858}{9B}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 4182 \SE@MapDeclare{cp858}{9C}{00A3}% POUND SIGN  
 4183 \SE@MapDeclare{cp858}{9D}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 4184 \SE@MapDeclare{cp858}{9E}{00D7}% MULTIPLICATION SIGN  
 4185 \SE@MapDeclare{cp858}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK  
 4186 \SE@MapDeclare{cp858}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 4187 \SE@MapDeclare{cp858}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 4188 \SE@MapDeclare{cp858}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 4189 \SE@MapDeclare{cp858}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 4190 \SE@MapDeclare{cp858}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 4191 \SE@MapDeclare{cp858}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 4192 \SE@MapDeclare{cp858}{A6}{00AA}% FEMININE ORDINAL INDICATOR  
 4193 \SE@MapDeclare{cp858}{A7}{00BA}% MASCULINE ORDINAL INDICATOR  
 4194 \SE@MapDeclare{cp858}{A8}{00BF}% INVERTED QUESTION MARK  
 4195 \SE@MapDeclare{cp858}{A9}{00AE}% REGISTERED SIGN  
 4196 \SE@MapDeclare{cp858}{AA}{00AC}% NOT SIGN  
 4197 \SE@MapDeclare{cp858}{AB}{00BD}% VULGAR FRACTION ONE HALF  
 4198 \SE@MapDeclare{cp858}{AC}{00BC}% VULGAR FRACTION ONE QUARTER  
 4199 \SE@MapDeclare{cp858}{AD}{00A1}% INVERTED EXCLAMATION MARK  
 4200 \SE@MapDeclare{cp858}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4201 \SE@MapDeclare{cp858}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4202 \SE@MapDeclare{cp858}{B0}{2591}% LIGHT SHADE  
 4203 \SE@MapDeclare{cp858}{B1}{2592}% MEDIUM SHADE  
 4204 \SE@MapDeclare{cp858}{B2}{2593}% DARK SHADE  
 4205 \SE@MapDeclare{cp858}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
 4206 \SE@MapDeclare{cp858}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
 4207 \SE@MapDeclare{cp858}{B5}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE

4208 \SE@MapDeclare{cp858}{B6}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 4209 \SE@MapDeclare{cp858}{B7}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
 4210 \SE@MapDeclare{cp858}{B8}{00A9}% COPYRIGHT SIGN  
 4211 \SE@MapDeclare{cp858}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
 4212 \SE@MapDeclare{cp858}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
 4213 \SE@MapDeclare{cp858}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
 4214 \SE@MapDeclare{cp858}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
 4215 \SE@MapDeclare{cp858}{BD}{00A2}% CENT SIGN  
 4216 \SE@MapDeclare{cp858}{BE}{00A5}% YEN SIGN  
 4217 \SE@MapDeclare{cp858}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
 4218 \SE@MapDeclare{cp858}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
 4219 \SE@MapDeclare{cp858}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
 4220 \SE@MapDeclare{cp858}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
 4221 \SE@MapDeclare{cp858}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
 4222 \SE@MapDeclare{cp858}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
 4223 \SE@MapDeclare{cp858}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
 4224 \SE@MapDeclare{cp858}{C6}{00E3}% LATIN SMALL LETTER A WITH TILDE  
 4225 \SE@MapDeclare{cp858}{C7}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
 4226 \SE@MapDeclare{cp858}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
 4227 \SE@MapDeclare{cp858}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
 4228 \SE@MapDeclare{cp858}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
 4229 \SE@MapDeclare{cp858}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
 4230 \SE@MapDeclare{cp858}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
 4231 \SE@MapDeclare{cp858}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
 4232 \SE@MapDeclare{cp858}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
 4233 \SE@MapDeclare{cp858}{CF}{00A4}% CURRENCY SIGN  
 4234 \SE@MapDeclare{cp858}{D0}{00F0}% LATIN SMALL LETTER ETH  
 4235 \SE@MapDeclare{cp858}{D1}{00D0}% LATIN CAPITAL LETTER ETH  
 4236 \SE@MapDeclare{cp858}{D2}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
 4237 \SE@MapDeclare{cp858}{D3}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 4238 \SE@MapDeclare{cp858}{D4}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
 4239 \SE@MapDeclare{cp858}{D5}{20AC}% EURO SIGN  
 4240 \SE@MapDeclare{cp858}{D6}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 4241 \SE@MapDeclare{cp858}{D7}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 4242 \SE@MapDeclare{cp858}{D8}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 4243 \SE@MapDeclare{cp858}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
 4244 \SE@MapDeclare{cp858}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
 4245 \SE@MapDeclare{cp858}{DB}{2588}% FULL BLOCK  
 4246 \SE@MapDeclare{cp858}{DC}{2584}% LOWER HALF BLOCK  
 4247 \SE@MapDeclare{cp858}{DD}{00A6}% BROKEN BAR  
 4248 \SE@MapDeclare{cp858}{DE}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
 4249 \SE@MapDeclare{cp858}{DF}{2580}% UPPER HALF BLOCK  
 4250 \SE@MapDeclare{cp858}{E0}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 4251 \SE@MapDeclare{cp858}{E1}{00DF}% LATIN SMALL LETTER SHARP S  
 4252 \SE@MapDeclare{cp858}{E2}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 4253 \SE@MapDeclare{cp858}{E3}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
 4254 \SE@MapDeclare{cp858}{E4}{00F5}% LATIN SMALL LETTER O WITH TILDE  
 4255 \SE@MapDeclare{cp858}{E5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 4256 \SE@MapDeclare{cp858}{E6}{00B5}% MICRO SIGN  
 4257 \SE@MapDeclare{cp858}{E7}{00FE}% LATIN SMALL LETTER THORN  
 4258 \SE@MapDeclare{cp858}{E8}{00DE}% LATIN CAPITAL LETTER THORN  
 4259 \SE@MapDeclare{cp858}{E9}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 4260 \SE@MapDeclare{cp858}{EA}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 4261 \SE@MapDeclare{cp858}{EB}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
 4262 \SE@MapDeclare{cp858}{EC}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
 4263 \SE@MapDeclare{cp858}{ED}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
 4264 \SE@MapDeclare{cp858}{EE}{00AF}% MACRON  
 4265 \SE@MapDeclare{cp858}{EF}{00B4}% ACUTE ACCENT  
 4266 \SE@MapDeclare{cp858}{F0}{00AD}% SOFT HYPHEN  
 4267 \SE@MapDeclare{cp858}{F1}{00B1}% PLUS-MINUS SIGN  
 4268 \SE@MapDeclare{cp858}{F2}{2017}% DOUBLE LOW LINE  
 4269 \SE@MapDeclare{cp858}{F3}{00BE}% VULGAR FRACTION THREE QUARTERS  
 4270 \SE@MapDeclare{cp858}{F4}{00B6}% PILCROW SIGN  
 4271 \SE@MapDeclare{cp858}{F5}{00A7}% SECTION SIGN  
 4272 \SE@MapDeclare{cp858}{F6}{00F7}% DIVISION SIGN  
 4273 \SE@MapDeclare{cp858}{F7}{00B8}% CEDILLA  
 4274 \SE@MapDeclare{cp858}{F8}{00B0}% DEGREE SIGN  
 4275 \SE@MapDeclare{cp858}{F9}{00A8}% DIAERESIS  
 4276 \SE@MapDeclare{cp858}{FA}{00B7}% MIDDLE DOT  
 4277 \SE@MapDeclare{cp858}{FB}{00B9}% SUPERScript ONE  
 4278 \SE@MapDeclare{cp858}{FC}{00B3}% SUPERScript THREE  
 4279 \SE@MapDeclare{cp858}{FD}{00B2}% SUPERScript TWO  
 4280 \SE@MapDeclare{cp858}{FE}{25A0}% BLACK SQUARE  
 4281 \SE@MapDeclare{cp858}{FF}{00A0}% NO-BREAK SPACE  
 4282 (/cp858)

## cp865

4283 (\*cp865)  
 4284 \SE@MapDeclare{cp865}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 4285 \SE@MapDeclare{cp865}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 4286 \SE@MapDeclare{cp865}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 4287 \SE@MapDeclare{cp865}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 4288 \SE@MapDeclare{cp865}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 4289 \SE@MapDeclare{cp865}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE



4290 \SE@MapDeclare{cp865}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 4291 \SE@MapDeclare{cp865}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 4292 \SE@MapDeclare{cp865}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 4293 \SE@MapDeclare{cp865}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 4294 \SE@MapDeclare{cp865}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 4295 \SE@MapDeclare{cp865}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 4296 \SE@MapDeclare{cp865}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 4297 \SE@MapDeclare{cp865}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 4298 \SE@MapDeclare{cp865}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 4299 \SE@MapDeclare{cp865}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 4300 \SE@MapDeclare{cp865}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 4301 \SE@MapDeclare{cp865}{91}{00E6}% LATIN SMALL LIGATURE AE  
 4302 \SE@MapDeclare{cp865}{92}{00C6}% LATIN CAPITAL LIGATURE AE  
 4303 \SE@MapDeclare{cp865}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 4304 \SE@MapDeclare{cp865}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 4305 \SE@MapDeclare{cp865}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 4306 \SE@MapDeclare{cp865}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 4307 \SE@MapDeclare{cp865}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 4308 \SE@MapDeclare{cp865}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 4309 \SE@MapDeclare{cp865}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 4310 \SE@MapDeclare{cp865}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 4311 \SE@MapDeclare{cp865}{9B}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 4312 \SE@MapDeclare{cp865}{9C}{00A3}% POUND SIGN  
 4313 \SE@MapDeclare{cp865}{9D}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 4314 \SE@MapDeclare{cp865}{9E}{20A7}% PESETA SIGN  
 4315 \SE@MapDeclare{cp865}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK  
 4316 \SE@MapDeclare{cp865}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 4317 \SE@MapDeclare{cp865}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 4318 \SE@MapDeclare{cp865}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 4319 \SE@MapDeclare{cp865}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 4320 \SE@MapDeclare{cp865}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 4321 \SE@MapDeclare{cp865}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 4322 \SE@MapDeclare{cp865}{A6}{00AA}% FEMININE ORDINAL INDICATOR  
 4323 \SE@MapDeclare{cp865}{A7}{00BA}% MASCULINE ORDINAL INDICATOR  
 4324 \SE@MapDeclare{cp865}{A8}{00BF}% INVERTED QUESTION MARK  
 4325 \SE@MapDeclare{cp865}{A9}{2310}% REVERSED NOT SIGN  
 4326 \SE@MapDeclare{cp865}{AA}{00AC}% NOT SIGN  
 4327 \SE@MapDeclare{cp865}{AB}{00BD}% VULGAR FRACTION ONE HALF  
 4328 \SE@MapDeclare{cp865}{AC}{00BC}% VULGAR FRACTION ONE QUARTER  
 4329 \SE@MapDeclare{cp865}{AD}{00A1}% INVERTED EXCLAMATION MARK  
 4330 \SE@MapDeclare{cp865}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4331 \SE@MapDeclare{cp865}{AF}{00A4}% CURRENCY SIGN  
 4332 \SE@MapDeclare{cp865}{B0}{2591}% LIGHT SHADE  
 4333 \SE@MapDeclare{cp865}{B1}{2592}% MEDIUM SHADE  
 4334 \SE@MapDeclare{cp865}{B2}{2593}% DARK SHADE  
 4335 \SE@MapDeclare{cp865}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
 4336 \SE@MapDeclare{cp865}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
 4337 \SE@MapDeclare{cp865}{B5}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE  
 4338 \SE@MapDeclare{cp865}{B6}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE  
 4339 \SE@MapDeclare{cp865}{B7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE  
 4340 \SE@MapDeclare{cp865}{B8}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE  
 4341 \SE@MapDeclare{cp865}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
 4342 \SE@MapDeclare{cp865}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
 4343 \SE@MapDeclare{cp865}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
 4344 \SE@MapDeclare{cp865}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
 4345 \SE@MapDeclare{cp865}{BD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE  
 4346 \SE@MapDeclare{cp865}{BE}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE  
 4347 \SE@MapDeclare{cp865}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
 4348 \SE@MapDeclare{cp865}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
 4349 \SE@MapDeclare{cp865}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
 4350 \SE@MapDeclare{cp865}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
 4351 \SE@MapDeclare{cp865}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
 4352 \SE@MapDeclare{cp865}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
 4353 \SE@MapDeclare{cp865}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
 4354 \SE@MapDeclare{cp865}{C6}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE  
 4355 \SE@MapDeclare{cp865}{C7}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE  
 4356 \SE@MapDeclare{cp865}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
 4357 \SE@MapDeclare{cp865}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
 4358 \SE@MapDeclare{cp865}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
 4359 \SE@MapDeclare{cp865}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
 4360 \SE@MapDeclare{cp865}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
 4361 \SE@MapDeclare{cp865}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
 4362 \SE@MapDeclare{cp865}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
 4363 \SE@MapDeclare{cp865}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE  
 4364 \SE@MapDeclare{cp865}{D0}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE  
 4365 \SE@MapDeclare{cp865}{D1}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE  
 4366 \SE@MapDeclare{cp865}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE  
 4367 \SE@MapDeclare{cp865}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE  
 4368 \SE@MapDeclare{cp865}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE  
 4369 \SE@MapDeclare{cp865}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE  
 4370 \SE@MapDeclare{cp865}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE  
 4371 \SE@MapDeclare{cp865}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE  
 4372 \SE@MapDeclare{cp865}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE  
 4373 \SE@MapDeclare{cp865}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
 4374 \SE@MapDeclare{cp865}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
 4375 \SE@MapDeclare{cp865}{DB}{2588}% FULL BLOCK

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4376 \SE@MapDeclare{cp865}{DC}{2584}% LOWER HALF BLOCK
4377 \SE@MapDeclare{cp865}{DD}{258C}% LEFT HALF BLOCK
4378 \SE@MapDeclare{cp865}{DE}{2590}% RIGHT HALF BLOCK
4379 \SE@MapDeclare{cp865}{DF}{2580}% UPPER HALF BLOCK
4380 \SE@MapDeclare{cp865}{EO}{03B1}% GREEK SMALL LETTER ALPHA
4381 \SE@MapDeclare{cp865}{E1}{00DF}% LATIN SMALL LETTER SHARP S
4382 \SE@MapDeclare{cp865}{E2}{0393}% GREEK CAPITAL LETTER GAMMA
4383 \SE@MapDeclare{cp865}{E3}{03C0}% GREEK SMALL LETTER PI
4384 \SE@MapDeclare{cp865}{E4}{03A3}% GREEK CAPITAL LETTER SIGMA
4385 \SE@MapDeclare{cp865}{E5}{03C3}% GREEK SMALL LETTER SIGMA
4386 \SE@MapDeclare{cp865}{E6}{00B5}% MICRO SIGN
4387 \SE@MapDeclare{cp865}{E7}{03C4}% GREEK SMALL LETTER TAU
4388 \SE@MapDeclare{cp865}{E8}{03A6}% GREEK CAPITAL LETTER PHI
4389 \SE@MapDeclare{cp865}{E9}{0398}% GREEK CAPITAL LETTER THETA
4390 \SE@MapDeclare{cp865}{EA}{03A9}% GREEK CAPITAL LETTER OMEGA
4391 \SE@MapDeclare{cp865}{EB}{03B4}% GREEK SMALL LETTER DELTA
4392 \SE@MapDeclare{cp865}{EC}{221E}% INFINITY
4393 \SE@MapDeclare{cp865}{ED}{03C6}% GREEK SMALL LETTER PHI
4394 \SE@MapDeclare{cp865}{EE}{03B5}% GREEK SMALL LETTER EPSILON
4395 \SE@MapDeclare{cp865}{EF}{2229}% INTERSECTION
4396 \SE@MapDeclare{cp865}{F0}{2261}% IDENTICAL TO
4397 \SE@MapDeclare{cp865}{F1}{00B1}% PLUS-MINUS SIGN
4398 \SE@MapDeclare{cp865}{F2}{2265}% GREATER-THAN OR EQUAL TO
4399 \SE@MapDeclare{cp865}{F3}{2264}% LESS-THAN OR EQUAL TO
4400 \SE@MapDeclare{cp865}{F4}{2320}% TOP HALF INTEGRAL
4401 \SE@MapDeclare{cp865}{F5}{2321}% BOTTOM HALF INTEGRAL
4402 \SE@MapDeclare{cp865}{F6}{00F7}% DIVISION SIGN
4403 \SE@MapDeclare{cp865}{F7}{2248}% ALMOST EQUAL TO
4404 \SE@MapDeclare{cp865}{F8}{00B0}% DEGREE SIGN
4405 \SE@MapDeclare{cp865}{F9}{2219}% BULLET OPERATOR
4406 \SE@MapDeclare{cp865}{FA}{00B7}% MIDDLE DOT
4407 \SE@MapDeclare{cp865}{FB}{221A}% SQUARE ROOT
4408 \SE@MapDeclare{cp865}{FC}{207F}% SUPERSCRITPT LATIN SMALL LETTER N
4409 \SE@MapDeclare{cp865}{FD}{00B2}% SUPERSCRITPT TWO
4410 \SE@MapDeclare{cp865}{FE}{25A0}% BLACK SQUARE
4411 \SE@MapDeclare{cp865}{FF}{00A0}% NO-BREAK SPACE
4412 (/cp865)

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## cp866

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4413 (*cp866)
4414 \SE@MapDeclare{cp866}{80}{0410}% CYRILLIC CAPITAL LETTER A
4415 \SE@MapDeclare{cp866}{81}{0411}% CYRILLIC CAPITAL LETTER BE
4416 \SE@MapDeclare{cp866}{82}{0412}% CYRILLIC CAPITAL LETTER VE
4417 \SE@MapDeclare{cp866}{83}{0413}% CYRILLIC CAPITAL LETTER GHE
4418 \SE@MapDeclare{cp866}{84}{0414}% CYRILLIC CAPITAL LETTER DE
4419 \SE@MapDeclare{cp866}{85}{0415}% CYRILLIC CAPITAL LETTER IE
4420 \SE@MapDeclare{cp866}{86}{0416}% CYRILLIC CAPITAL LETTER ZHE
4421 \SE@MapDeclare{cp866}{87}{0417}% CYRILLIC CAPITAL LETTER ZE
4422 \SE@MapDeclare{cp866}{88}{0418}% CYRILLIC CAPITAL LETTER I
4423 \SE@MapDeclare{cp866}{89}{0419}% CYRILLIC CAPITAL LETTER SHORT I
4424 \SE@MapDeclare{cp866}{8A}{041A}% CYRILLIC CAPITAL LETTER KA
4425 \SE@MapDeclare{cp866}{8B}{041B}% CYRILLIC CAPITAL LETTER EL
4426 \SE@MapDeclare{cp866}{8C}{041C}% CYRILLIC CAPITAL LETTER EM
4427 \SE@MapDeclare{cp866}{8D}{041D}% CYRILLIC CAPITAL LETTER EN
4428 \SE@MapDeclare{cp866}{8E}{041E}% CYRILLIC CAPITAL LETTER O
4429 \SE@MapDeclare{cp866}{8F}{041F}% CYRILLIC CAPITAL LETTER PE
4430 \SE@MapDeclare{cp866}{90}{0420}% CYRILLIC CAPITAL LETTER ER
4431 \SE@MapDeclare{cp866}{91}{0421}% CYRILLIC CAPITAL LETTER ES
4432 \SE@MapDeclare{cp866}{92}{0422}% CYRILLIC CAPITAL LETTER TE
4433 \SE@MapDeclare{cp866}{93}{0423}% CYRILLIC CAPITAL LETTER U
4434 \SE@MapDeclare{cp866}{94}{0424}% CYRILLIC CAPITAL LETTER EF
4435 \SE@MapDeclare{cp866}{95}{0425}% CYRILLIC CAPITAL LETTER HA
4436 \SE@MapDeclare{cp866}{96}{0426}% CYRILLIC CAPITAL LETTER TSE
4437 \SE@MapDeclare{cp866}{97}{0427}% CYRILLIC CAPITAL LETTER CHE
4438 \SE@MapDeclare{cp866}{98}{0428}% CYRILLIC CAPITAL LETTER SHA
4439 \SE@MapDeclare{cp866}{99}{0429}% CYRILLIC CAPITAL LETTER SHCHA
4440 \SE@MapDeclare{cp866}{9A}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
4441 \SE@MapDeclare{cp866}{9B}{042B}% CYRILLIC CAPITAL LETTER YERU
4442 \SE@MapDeclare{cp866}{9C}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
4443 \SE@MapDeclare{cp866}{9D}{042D}% CYRILLIC CAPITAL LETTER E
4444 \SE@MapDeclare{cp866}{9E}{042E}% CYRILLIC CAPITAL LETTER YU
4445 \SE@MapDeclare{cp866}{9F}{042F}% CYRILLIC CAPITAL LETTER YA
4446 \SE@MapDeclare{cp866}{A0}{0430}% CYRILLIC SMALL LETTER A
4447 \SE@MapDeclare{cp866}{A1}{0431}% CYRILLIC SMALL LETTER BE
4448 \SE@MapDeclare{cp866}{A2}{0432}% CYRILLIC SMALL LETTER VE
4449 \SE@MapDeclare{cp866}{A3}{0433}% CYRILLIC SMALL LETTER GHE
4450 \SE@MapDeclare{cp866}{A4}{0434}% CYRILLIC SMALL LETTER DE
4451 \SE@MapDeclare{cp866}{A5}{0435}% CYRILLIC SMALL LETTER IE
4452 \SE@MapDeclare{cp866}{A6}{0436}% CYRILLIC SMALL LETTER ZHE
4453 \SE@MapDeclare{cp866}{A7}{0437}% CYRILLIC SMALL LETTER ZE
4454 \SE@MapDeclare{cp866}{A8}{0438}% CYRILLIC SMALL LETTER I
4455 \SE@MapDeclare{cp866}{A9}{0439}% CYRILLIC SMALL LETTER SHORT I
4456 \SE@MapDeclare{cp866}{AA}{043A}% CYRILLIC SMALL LETTER KA
4457 \SE@MapDeclare{cp866}{AB}{043B}% CYRILLIC SMALL LETTER EL

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4458 \SE@MapDeclare{cp866}{AC}{043C}% CYRILLIC SMALL LETTER EM  
4459 \SE@MapDeclare{cp866}{AD}{043D}% CYRILLIC SMALL LETTER EN  
4460 \SE@MapDeclare{cp866}{AE}{043E}% CYRILLIC SMALL LETTER O  
4461 \SE@MapDeclare{cp866}{AF}{043F}% CYRILLIC SMALL LETTER PE  
4462 \SE@MapDeclare{cp866}{B0}{2591}% LIGHT SHADE  
4463 \SE@MapDeclare{cp866}{B1}{2592}% MEDIUM SHADE  
4464 \SE@MapDeclare{cp866}{B2}{2593}% DARK SHADE  
4465 \SE@MapDeclare{cp866}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
4466 \SE@MapDeclare{cp866}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
4467 \SE@MapDeclare{cp866}{B5}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE  
4468 \SE@MapDeclare{cp866}{B6}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE  
4469 \SE@MapDeclare{cp866}{B7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE  
4470 \SE@MapDeclare{cp866}{B8}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE  
4471 \SE@MapDeclare{cp866}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
4472 \SE@MapDeclare{cp866}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
4473 \SE@MapDeclare{cp866}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
4474 \SE@MapDeclare{cp866}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
4475 \SE@MapDeclare{cp866}{BD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE  
4476 \SE@MapDeclare{cp866}{BE}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE  
4477 \SE@MapDeclare{cp866}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
4478 \SE@MapDeclare{cp866}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
4479 \SE@MapDeclare{cp866}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
4480 \SE@MapDeclare{cp866}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
4481 \SE@MapDeclare{cp866}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
4482 \SE@MapDeclare{cp866}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
4483 \SE@MapDeclare{cp866}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
4484 \SE@MapDeclare{cp866}{C6}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE  
4485 \SE@MapDeclare{cp866}{C7}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE  
4486 \SE@MapDeclare{cp866}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
4487 \SE@MapDeclare{cp866}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
4488 \SE@MapDeclare{cp866}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
4489 \SE@MapDeclare{cp866}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
4490 \SE@MapDeclare{cp866}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
4491 \SE@MapDeclare{cp866}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
4492 \SE@MapDeclare{cp866}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
4493 \SE@MapDeclare{cp866}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE  
4494 \SE@MapDeclare{cp866}{D0}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE  
4495 \SE@MapDeclare{cp866}{D1}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE  
4496 \SE@MapDeclare{cp866}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE  
4497 \SE@MapDeclare{cp866}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE  
4498 \SE@MapDeclare{cp866}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE  
4499 \SE@MapDeclare{cp866}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE  
4500 \SE@MapDeclare{cp866}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE  
4501 \SE@MapDeclare{cp866}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE  
4502 \SE@MapDeclare{cp866}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE  
4503 \SE@MapDeclare{cp866}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
4504 \SE@MapDeclare{cp866}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
4505 \SE@MapDeclare{cp866}{DB}{2588}% FULL BLOCK  
4506 \SE@MapDeclare{cp866}{DC}{2584}% LOWER HALF BLOCK  
4507 \SE@MapDeclare{cp866}{DD}{258C}% LEFT HALF BLOCK  
4508 \SE@MapDeclare{cp866}{DE}{2590}% RIGHT HALF BLOCK  
4509 \SE@MapDeclare{cp866}{DF}{2580}% UPPER HALF BLOCK  
4510 \SE@MapDeclare{cp866}{E0}{0440}% CYRILLIC SMALL LETTER ER  
4511 \SE@MapDeclare{cp866}{E1}{0441}% CYRILLIC SMALL LETTER ES  
4512 \SE@MapDeclare{cp866}{E2}{0442}% CYRILLIC SMALL LETTER TE  
4513 \SE@MapDeclare{cp866}{E3}{0443}% CYRILLIC SMALL LETTER U  
4514 \SE@MapDeclare{cp866}{E4}{0444}% CYRILLIC SMALL LETTER EF  
4515 \SE@MapDeclare{cp866}{E5}{0445}% CYRILLIC SMALL LETTER HA  
4516 \SE@MapDeclare{cp866}{E6}{0446}% CYRILLIC SMALL LETTER TSE  
4517 \SE@MapDeclare{cp866}{E7}{0447}% CYRILLIC SMALL LETTER CHE  
4518 \SE@MapDeclare{cp866}{E8}{0448}% CYRILLIC SMALL LETTER SHA  
4519 \SE@MapDeclare{cp866}{E9}{0449}% CYRILLIC SMALL LETTER SHCHA  
4520 \SE@MapDeclare{cp866}{EA}{044A}% CYRILLIC SMALL LETTER HARD SIGN  
4521 \SE@MapDeclare{cp866}{EB}{044B}% CYRILLIC SMALL LETTER YERU  
4522 \SE@MapDeclare{cp866}{EC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN  
4523 \SE@MapDeclare{cp866}{ED}{044D}% CYRILLIC SMALL LETTER E  
4524 \SE@MapDeclare{cp866}{EE}{044E}% CYRILLIC SMALL LETTER YU  
4525 \SE@MapDeclare{cp866}{EF}{044F}% CYRILLIC SMALL LETTER YA  
4526 \SE@MapDeclare{cp866}{F0}{0401}% CYRILLIC CAPITAL LETTER IO  
4527 \SE@MapDeclare{cp866}{F1}{0451}% CYRILLIC SMALL LETTER IO  
4528 \SE@MapDeclare{cp866}{F2}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE  
4529 \SE@MapDeclare{cp866}{F3}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE  
4530 \SE@MapDeclare{cp866}{F4}{0407}% CYRILLIC CAPITAL LETTER YI  
4531 \SE@MapDeclare{cp866}{F5}{0457}% CYRILLIC SMALL LETTER YI  
4532 \SE@MapDeclare{cp866}{F6}{040E}% CYRILLIC CAPITAL LETTER SHORT U  
4533 \SE@MapDeclare{cp866}{F7}{045E}% CYRILLIC SMALL LETTER SHORT U  
4534 \SE@MapDeclare{cp866}{F8}{00B0}% DEGREE SIGN  
4535 \SE@MapDeclare{cp866}{F9}{2219}% BULLET OPERATOR  
4536 \SE@MapDeclare{cp866}{FA}{00B7}% MIDDLE DOT  
4537 \SE@MapDeclare{cp866}{FB}{221A}% SQUARE ROOT  
4538 \SE@MapDeclare{cp866}{FC}{2116}% NUMERO SIGN  
4539 \SE@MapDeclare{cp866}{FD}{00A4}% CURRENCY SIGN  
4540 \SE@MapDeclare{cp866}{FE}{25A0}% BLACK SQUARE  
4541 \SE@MapDeclare{cp866}{FF}{00A0}% NO-BREAK SPACE  
4542 (/cp866)

## cp1250

4543 (\*cp1250)  
4544 \SE@MapDeclare{cp1250}{80}{20AC}% EURO SIGN  
4545 \SE@MapDeclare{cp1250}{82}{201A}% SINGLE LOW-9 QUOTATION MARK  
4546 \SE@MapDeclare{cp1250}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK  
4547 \SE@MapDeclare{cp1250}{85}{2026}% HORIZONTAL ELLIPSIS  
4548 \SE@MapDeclare{cp1250}{86}{2020}% DAGGER  
4549 \SE@MapDeclare{cp1250}{87}{2021}% DOUBLE DAGGER  
4550 \SE@MapDeclare{cp1250}{89}{2030}% PER MILLE SIGN  
4551 \SE@MapDeclare{cp1250}{8A}{0160}% LATIN CAPITAL LETTER S WITH CARON  
4552 \SE@MapDeclare{cp1250}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
4553 \SE@MapDeclare{cp1250}{8C}{015A}% LATIN CAPITAL LETTER S WITH ACUTE  
4554 \SE@MapDeclare{cp1250}{8D}{0164}% LATIN CAPITAL LETTER T WITH CARON  
4555 \SE@MapDeclare{cp1250}{8E}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
4556 \SE@MapDeclare{cp1250}{8F}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
4557 \SE@MapDeclare{cp1250}{91}{2018}% LEFT SINGLE QUOTATION MARK  
4558 \SE@MapDeclare{cp1250}{92}{2019}% RIGHT SINGLE QUOTATION MARK  
4559 \SE@MapDeclare{cp1250}{93}{201C}% LEFT DOUBLE QUOTATION MARK  
4560 \SE@MapDeclare{cp1250}{94}{201D}% RIGHT DOUBLE QUOTATION MARK  
4561 \SE@MapDeclare{cp1250}{95}{2022}% BULLET  
4562 \SE@MapDeclare{cp1250}{96}{2013}% EN DASH  
4563 \SE@MapDeclare{cp1250}{97}{2014}% EM DASH  
4564 \SE@MapDeclare{cp1250}{99}{2122}% TRADE MARK SIGN  
4565 \SE@MapDeclare{cp1250}{9A}{0161}% LATIN SMALL LETTER S WITH CARON  
4566 \SE@MapDeclare{cp1250}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
4567 \SE@MapDeclare{cp1250}{9C}{015B}% LATIN SMALL LETTER S WITH ACUTE  
4568 \SE@MapDeclare{cp1250}{9D}{0165}% LATIN SMALL LETTER T WITH CARON  
4569 \SE@MapDeclare{cp1250}{9E}{017E}% LATIN SMALL LETTER Z WITH CARON  
4570 \SE@MapDeclare{cp1250}{9F}{017A}% LATIN SMALL LETTER Z WITH ACUTE  
4571 \SE@MapDeclare{cp1250}{A0}{00A0}% NO-BREAK SPACE  
4572 \SE@MapDeclare{cp1250}{A1}{02C7}% CARON  
4573 \SE@MapDeclare{cp1250}{A2}{02D8}% BREVE  
4574 \SE@MapDeclare{cp1250}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
4575 \SE@MapDeclare{cp1250}{A4}{00A4}% CURRENCY SIGN  
4576 \SE@MapDeclare{cp1250}{A5}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
4577 \SE@MapDeclare{cp1250}{A6}{00A6}% BROKEN BAR  
4578 \SE@MapDeclare{cp1250}{A7}{00A7}% SECTION SIGN  
4579 \SE@MapDeclare{cp1250}{A8}{00A8}% DIAERESIS  
4580 \SE@MapDeclare{cp1250}{A9}{00A9}% COPYRIGHT SIGN  
4581 \SE@MapDeclare{cp1250}{AA}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA  
4582 \SE@MapDeclare{cp1250}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
4583 \SE@MapDeclare{cp1250}{AC}{00AC}% NOT SIGN  
4584 \SE@MapDeclare{cp1250}{AD}{00AD}% SOFT HYPHEN  
4585 \SE@MapDeclare{cp1250}{AE}{00AE}% REGISTERED SIGN  
4586 \SE@MapDeclare{cp1250}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
4587 \SE@MapDeclare{cp1250}{B0}{00B0}% DEGREE SIGN  
4588 \SE@MapDeclare{cp1250}{B1}{00B1}% PLUS-MINUS SIGN  
4589 \SE@MapDeclare{cp1250}{B2}{02DB}% OGONEK  
4590 \SE@MapDeclare{cp1250}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE  
4591 \SE@MapDeclare{cp1250}{B4}{00B4}% ACUTE ACCENT  
4592 \SE@MapDeclare{cp1250}{B5}{00B5}% MICRO SIGN  
4593 \SE@MapDeclare{cp1250}{B6}{00B6}% PILCROW SIGN  
4594 \SE@MapDeclare{cp1250}{B7}{00B7}% MIDDLE DOT  
4595 \SE@MapDeclare{cp1250}{B8}{00B8}% CEDILLA  
4596 \SE@MapDeclare{cp1250}{B9}{0105}% LATIN SMALL LETTER A WITH OGONEK  
4597 \SE@MapDeclare{cp1250}{BA}{015F}% LATIN SMALL LETTER S WITH CEDILLA  
4598 \SE@MapDeclare{cp1250}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
4599 \SE@MapDeclare{cp1250}{BC}{013D}% LATIN CAPITAL LETTER L WITH CARON  
4600 \SE@MapDeclare{cp1250}{BD}{02DD}% DOUBLE ACUTE ACCENT  
4601 \SE@MapDeclare{cp1250}{BE}{013E}% LATIN SMALL LETTER L WITH CARON  
4602 \SE@MapDeclare{cp1250}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
4603 \SE@MapDeclare{cp1250}{C0}{0154}% LATIN CAPITAL LETTER R WITH ACUTE  
4604 \SE@MapDeclare{cp1250}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
4605 \SE@MapDeclare{cp1250}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
4606 \SE@MapDeclare{cp1250}{C3}{0102}% LATIN CAPITAL LETTER A WITH BREVE  
4607 \SE@MapDeclare{cp1250}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
4608 \SE@MapDeclare{cp1250}{C5}{0139}% LATIN CAPITAL LETTER I WITH ACUTE  
4609 \SE@MapDeclare{cp1250}{C6}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
4610 \SE@MapDeclare{cp1250}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
4611 \SE@MapDeclare{cp1250}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
4612 \SE@MapDeclare{cp1250}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
4613 \SE@MapDeclare{cp1250}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
4614 \SE@MapDeclare{cp1250}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
4615 \SE@MapDeclare{cp1250}{CC}{011A}% LATIN CAPITAL LETTER E WITH CARON  
4616 \SE@MapDeclare{cp1250}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
4617 \SE@MapDeclare{cp1250}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
4618 \SE@MapDeclare{cp1250}{CF}{010E}% LATIN CAPITAL LETTER D WITH CARON  
4619 \SE@MapDeclare{cp1250}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
4620 \SE@MapDeclare{cp1250}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
4621 \SE@MapDeclare{cp1250}{D2}{0147}% LATIN CAPITAL LETTER N WITH CARON  
4622 \SE@MapDeclare{cp1250}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
4623 \SE@MapDeclare{cp1250}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
4624 \SE@MapDeclare{cp1250}{D5}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE  
4625 \SE@MapDeclare{cp1250}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
4626 \SE@MapDeclare{cp1250}{D7}{00D7}% MULTIPLICATION SIGN

4627 \SE@MapDeclare{cp1250}{D8}{0158}% LATIN CAPITAL LETTER R WITH CARON  
 4628 \SE@MapDeclare{cp1250}{D9}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE  
 4629 \SE@MapDeclare{cp1250}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 4630 \SE@MapDeclare{cp1250}{DB}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE  
 4631 \SE@MapDeclare{cp1250}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 4632 \SE@MapDeclare{cp1250}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
 4633 \SE@MapDeclare{cp1250}{DE}{0162}% LATIN CAPITAL LETTER T WITH CEDILLA  
 4634 \SE@MapDeclare{cp1250}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
 4635 \SE@MapDeclare{cp1250}{E0}{0155}% LATIN SMALL LETTER R WITH ACUTE  
 4636 \SE@MapDeclare{cp1250}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 4637 \SE@MapDeclare{cp1250}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 4638 \SE@MapDeclare{cp1250}{E3}{0103}% LATIN SMALL LETTER A WITH BREVE  
 4639 \SE@MapDeclare{cp1250}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 4640 \SE@MapDeclare{cp1250}{E5}{013A}% LATIN SMALL LETTER L WITH ACUTE  
 4641 \SE@MapDeclare{cp1250}{E6}{0107}% LATIN SMALL LETTER C WITH ACUTE  
 4642 \SE@MapDeclare{cp1250}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 4643 \SE@MapDeclare{cp1250}{E8}{010D}% LATIN SMALL LETTER C WITH CARON  
 4644 \SE@MapDeclare{cp1250}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 4645 \SE@MapDeclare{cp1250}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK  
 4646 \SE@MapDeclare{cp1250}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 4647 \SE@MapDeclare{cp1250}{EC}{011B}% LATIN SMALL LETTER E WITH CARON  
 4648 \SE@MapDeclare{cp1250}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 4649 \SE@MapDeclare{cp1250}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 4650 \SE@MapDeclare{cp1250}{EF}{010F}% LATIN SMALL LETTER D WITH CARON  
 4651 \SE@MapDeclare{cp1250}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE  
 4652 \SE@MapDeclare{cp1250}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE  
 4653 \SE@MapDeclare{cp1250}{F2}{0148}% LATIN SMALL LETTER N WITH CARON  
 4654 \SE@MapDeclare{cp1250}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 4655 \SE@MapDeclare{cp1250}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 4656 \SE@MapDeclare{cp1250}{F5}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE  
 4657 \SE@MapDeclare{cp1250}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 4658 \SE@MapDeclare{cp1250}{F7}{00F7}% DIVISION SIGN  
 4659 \SE@MapDeclare{cp1250}{F8}{0159}% LATIN SMALL LETTER R WITH CARON  
 4660 \SE@MapDeclare{cp1250}{F9}{016F}% LATIN SMALL LETTER U WITH RING ABOVE  
 4661 \SE@MapDeclare{cp1250}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 4662 \SE@MapDeclare{cp1250}{FB}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE  
 4663 \SE@MapDeclare{cp1250}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 4664 \SE@MapDeclare{cp1250}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
 4665 \SE@MapDeclare{cp1250}{FE}{0163}% LATIN SMALL LETTER T WITH CEDILLA  
 4666 \SE@MapDeclare{cp1250}{FF}{02D9}% DOT ABOVE  
 4667 </cp1250>

## cp1251

4668 <\*cp1251>  
 4669 \SE@MapDeclare{cp1251}{80}{0402}% CYRILLIC CAPITAL LETTER DJE  
 4670 \SE@MapDeclare{cp1251}{81}{0403}% CYRILLIC CAPITAL LETTER GJE  
 4671 \SE@MapDeclare{cp1251}{82}{201A}% SINGLE LOW-9 QUOTATION MARK  
 4672 \SE@MapDeclare{cp1251}{83}{0453}% CYRILLIC SMALL LETTER GJE  
 4673 \SE@MapDeclare{cp1251}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK  
 4674 \SE@MapDeclare{cp1251}{85}{2026}% HORIZONTAL ELLIPSIS  
 4675 \SE@MapDeclare{cp1251}{86}{2020}% DAGGER  
 4676 \SE@MapDeclare{cp1251}{87}{2021}% DOUBLE DAGGER  
 4677 \SE@MapDeclare{cp1251}{88}{20AC}% EURO SIGN  
 4678 \SE@MapDeclare{cp1251}{89}{2030}% PER MILLE SIGN  
 4679 \SE@MapDeclare{cp1251}{8A}{0409}% CYRILLIC CAPITAL LETTER LJE  
 4680 \SE@MapDeclare{cp1251}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
 4681 \SE@MapDeclare{cp1251}{8C}{040A}% CYRILLIC CAPITAL LETTER NJE  
 4682 \SE@MapDeclare{cp1251}{8D}{040C}% CYRILLIC CAPITAL LETTER KJE  
 4683 \SE@MapDeclare{cp1251}{8E}{040B}% CYRILLIC CAPITAL LETTER TSHE  
 4684 \SE@MapDeclare{cp1251}{8F}{040F}% CYRILLIC CAPITAL LETTER DZHE  
 4685 \SE@MapDeclare{cp1251}{90}{0452}% CYRILLIC SMALL LETTER DJE  
 4686 \SE@MapDeclare{cp1251}{91}{2018}% LEFT SINGLE QUOTATION MARK  
 4687 \SE@MapDeclare{cp1251}{92}{2019}% RIGHT SINGLE QUOTATION MARK  
 4688 \SE@MapDeclare{cp1251}{93}{201C}% LEFT DOUBLE QUOTATION MARK  
 4689 \SE@MapDeclare{cp1251}{94}{201D}% RIGHT DOUBLE QUOTATION MARK  
 4690 \SE@MapDeclare{cp1251}{95}{2022}% BULLET  
 4691 \SE@MapDeclare{cp1251}{96}{2013}% EN DASH  
 4692 \SE@MapDeclare{cp1251}{97}{2014}% EM DASH  
 4693 \SE@MapDeclare{cp1251}{99}{2122}% TRADE MARK SIGN  
 4694 \SE@MapDeclare{cp1251}{9A}{0459}% CYRILLIC SMALL LETTER LJE  
 4695 \SE@MapDeclare{cp1251}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
 4696 \SE@MapDeclare{cp1251}{9C}{045A}% CYRILLIC SMALL LETTER NJE  
 4697 \SE@MapDeclare{cp1251}{9D}{045C}% CYRILLIC SMALL LETTER KJE  
 4698 \SE@MapDeclare{cp1251}{9E}{045B}% CYRILLIC SMALL LETTER TSHE  
 4699 \SE@MapDeclare{cp1251}{9F}{045F}% CYRILLIC SMALL LETTER DZHE  
 4700 \SE@MapDeclare{cp1251}{A0}{00A0}% NO-BREAK SPACE  
 4701 \SE@MapDeclare{cp1251}{A1}{040E}% CYRILLIC CAPITAL LETTER SHORT U  
 4702 \SE@MapDeclare{cp1251}{A2}{045E}% CYRILLIC SMALL LETTER SHORT U  
 4703 \SE@MapDeclare{cp1251}{A3}{0408}% CYRILLIC CAPITAL LETTER JE  
 4704 \SE@MapDeclare{cp1251}{A4}{00A4}% CURRENCY SIGN  
 4705 \SE@MapDeclare{cp1251}{A5}{0490}% CYRILLIC CAPITAL LETTER GHE WITH UPTURN  
 4706 \SE@MapDeclare{cp1251}{A6}{00A6}% BROKEN BAR  
 4707 \SE@MapDeclare{cp1251}{A7}{00A7}% SECTION SIGN  
 4708 \SE@MapDeclare{cp1251}{A8}{0401}% CYRILLIC CAPITAL LETTER IO

4709 \SE@MapDeclare{cp1251}{A9}{00A9}% COPYRIGHT SIGN  
 4710 \SE@MapDeclare{cp1251}{AA}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE  
 4711 \SE@MapDeclare{cp1251}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4712 \SE@MapDeclare{cp1251}{AC}{00AC}% NOT SIGN  
 4713 \SE@MapDeclare{cp1251}{AD}{00AD}% SOFT HYPHEN  
 4714 \SE@MapDeclare{cp1251}{AE}{00AE}% REGISTERED SIGN  
 4715 \SE@MapDeclare{cp1251}{AF}{0407}% CYRILLIC CAPITAL LETTER YI  
 4716 \SE@MapDeclare{cp1251}{B0}{00B0}% DEGREE SIGN  
 4717 \SE@MapDeclare{cp1251}{B1}{00B1}% PLUS-MINUS SIGN  
 4718 \SE@MapDeclare{cp1251}{B2}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I  
 4719 \SE@MapDeclare{cp1251}{B3}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I  
 4720 \SE@MapDeclare{cp1251}{B4}{0491}% CYRILLIC SMALL LETTER GHE WITH UPTURN  
 4721 \SE@MapDeclare{cp1251}{B5}{00B5}% MICRO SIGN  
 4722 \SE@MapDeclare{cp1251}{B6}{00B6}% PILCROW SIGN  
 4723 \SE@MapDeclare{cp1251}{B7}{00B7}% MIDDLE DOT  
 4724 \SE@MapDeclare{cp1251}{B8}{0451}% CYRILLIC SMALL LETTER IO  
 4725 \SE@MapDeclare{cp1251}{B9}{2116}% NUMERO SIGN  
 4726 \SE@MapDeclare{cp1251}{BA}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE  
 4727 \SE@MapDeclare{cp1251}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4728 \SE@MapDeclare{cp1251}{BC}{0458}% CYRILLIC SMALL LETTER JE  
 4729 \SE@MapDeclare{cp1251}{BD}{0405}% CYRILLIC CAPITAL LETTER DZE  
 4730 \SE@MapDeclare{cp1251}{BE}{0455}% CYRILLIC SMALL LETTER DZE  
 4731 \SE@MapDeclare{cp1251}{BF}{0457}% CYRILLIC SMALL LETTER YI  
 4732 \SE@MapDeclare{cp1251}{C0}{0410}% CYRILLIC CAPITAL LETTER A  
 4733 \SE@MapDeclare{cp1251}{C1}{0411}% CYRILLIC CAPITAL LETTER BE  
 4734 \SE@MapDeclare{cp1251}{C2}{0412}% CYRILLIC CAPITAL LETTER VE  
 4735 \SE@MapDeclare{cp1251}{C3}{0413}% CYRILLIC CAPITAL LETTER GHE  
 4736 \SE@MapDeclare{cp1251}{C4}{0414}% CYRILLIC CAPITAL LETTER DE  
 4737 \SE@MapDeclare{cp1251}{C5}{0415}% CYRILLIC CAPITAL LETTER IE  
 4738 \SE@MapDeclare{cp1251}{C6}{0416}% CYRILLIC CAPITAL LETTER ZHE  
 4739 \SE@MapDeclare{cp1251}{C7}{0417}% CYRILLIC CAPITAL LETTER ZE  
 4740 \SE@MapDeclare{cp1251}{C8}{0418}% CYRILLIC CAPITAL LETTER I  
 4741 \SE@MapDeclare{cp1251}{C9}{0419}% CYRILLIC CAPITAL LETTER SHORT I  
 4742 \SE@MapDeclare{cp1251}{CA}{041A}% CYRILLIC CAPITAL LETTER KA  
 4743 \SE@MapDeclare{cp1251}{CB}{041B}% CYRILLIC CAPITAL LETTER EL  
 4744 \SE@MapDeclare{cp1251}{CC}{041C}% CYRILLIC CAPITAL LETTER EM  
 4745 \SE@MapDeclare{cp1251}{CD}{041D}% CYRILLIC CAPITAL LETTER EN  
 4746 \SE@MapDeclare{cp1251}{CE}{041E}% CYRILLIC CAPITAL LETTER O  
 4747 \SE@MapDeclare{cp1251}{CF}{041F}% CYRILLIC CAPITAL LETTER PE  
 4748 \SE@MapDeclare{cp1251}{D0}{0420}% CYRILLIC CAPITAL LETTER ER  
 4749 \SE@MapDeclare{cp1251}{D1}{0421}% CYRILLIC CAPITAL LETTER ES  
 4750 \SE@MapDeclare{cp1251}{D2}{0422}% CYRILLIC CAPITAL LETTER TE  
 4751 \SE@MapDeclare{cp1251}{D3}{0423}% CYRILLIC CAPITAL LETTER U  
 4752 \SE@MapDeclare{cp1251}{D4}{0424}% CYRILLIC CAPITAL LETTER EF  
 4753 \SE@MapDeclare{cp1251}{D5}{0425}% CYRILLIC CAPITAL LETTER HA  
 4754 \SE@MapDeclare{cp1251}{D6}{0426}% CYRILLIC CAPITAL LETTER TSE  
 4755 \SE@MapDeclare{cp1251}{D7}{0427}% CYRILLIC CAPITAL LETTER CHE  
 4756 \SE@MapDeclare{cp1251}{D8}{0428}% CYRILLIC CAPITAL LETTER SHA  
 4757 \SE@MapDeclare{cp1251}{D9}{0429}% CYRILLIC CAPITAL LETTER SHCHA  
 4758 \SE@MapDeclare{cp1251}{DA}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN  
 4759 \SE@MapDeclare{cp1251}{DB}{042B}% CYRILLIC CAPITAL LETTER YERU  
 4760 \SE@MapDeclare{cp1251}{DC}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN  
 4761 \SE@MapDeclare{cp1251}{DD}{042D}% CYRILLIC CAPITAL LETTER E  
 4762 \SE@MapDeclare{cp1251}{DE}{042E}% CYRILLIC CAPITAL LETTER YU  
 4763 \SE@MapDeclare{cp1251}{DF}{042F}% CYRILLIC CAPITAL LETTER YA  
 4764 \SE@MapDeclare{cp1251}{E0}{0430}% CYRILLIC SMALL LETTER A  
 4765 \SE@MapDeclare{cp1251}{E1}{0431}% CYRILLIC SMALL LETTER BE  
 4766 \SE@MapDeclare{cp1251}{E2}{0432}% CYRILLIC SMALL LETTER VE  
 4767 \SE@MapDeclare{cp1251}{E3}{0433}% CYRILLIC SMALL LETTER GHE  
 4768 \SE@MapDeclare{cp1251}{E4}{0434}% CYRILLIC SMALL LETTER DE  
 4769 \SE@MapDeclare{cp1251}{E5}{0435}% CYRILLIC SMALL LETTER IE  
 4770 \SE@MapDeclare{cp1251}{E6}{0436}% CYRILLIC SMALL LETTER ZHE  
 4771 \SE@MapDeclare{cp1251}{E7}{0437}% CYRILLIC SMALL LETTER ZE  
 4772 \SE@MapDeclare{cp1251}{E8}{0438}% CYRILLIC SMALL LETTER I  
 4773 \SE@MapDeclare{cp1251}{E9}{0439}% CYRILLIC SMALL LETTER SHORT I  
 4774 \SE@MapDeclare{cp1251}{EA}{043A}% CYRILLIC SMALL LETTER KA  
 4775 \SE@MapDeclare{cp1251}{EB}{043B}% CYRILLIC SMALL LETTER EL  
 4776 \SE@MapDeclare{cp1251}{EC}{043C}% CYRILLIC SMALL LETTER EM  
 4777 \SE@MapDeclare{cp1251}{ED}{043D}% CYRILLIC SMALL LETTER EN  
 4778 \SE@MapDeclare{cp1251}{EE}{043E}% CYRILLIC SMALL LETTER O  
 4779 \SE@MapDeclare{cp1251}{EF}{043F}% CYRILLIC SMALL LETTER PE  
 4780 \SE@MapDeclare{cp1251}{F0}{0440}% CYRILLIC SMALL LETTER ER  
 4781 \SE@MapDeclare{cp1251}{F1}{0441}% CYRILLIC SMALL LETTER ES  
 4782 \SE@MapDeclare{cp1251}{F2}{0442}% CYRILLIC SMALL LETTER TE  
 4783 \SE@MapDeclare{cp1251}{F3}{0443}% CYRILLIC SMALL LETTER U  
 4784 \SE@MapDeclare{cp1251}{F4}{0444}% CYRILLIC SMALL LETTER EF  
 4785 \SE@MapDeclare{cp1251}{F5}{0445}% CYRILLIC SMALL LETTER HA  
 4786 \SE@MapDeclare{cp1251}{F6}{0446}% CYRILLIC SMALL LETTER TSE  
 4787 \SE@MapDeclare{cp1251}{F7}{0447}% CYRILLIC SMALL LETTER CHE  
 4788 \SE@MapDeclare{cp1251}{F8}{0448}% CYRILLIC SMALL LETTER SHA  
 4789 \SE@MapDeclare{cp1251}{F9}{0449}% CYRILLIC SMALL LETTER SHCHA  
 4790 \SE@MapDeclare{cp1251}{FA}{044A}% CYRILLIC SMALL LETTER HARD SIGN  
 4791 \SE@MapDeclare{cp1251}{FB}{044B}% CYRILLIC SMALL LETTER YERU  
 4792 \SE@MapDeclare{cp1251}{FC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN  
 4793 \SE@MapDeclare{cp1251}{FD}{044D}% CYRILLIC SMALL LETTER E  
 4794 \SE@MapDeclare{cp1251}{FE}{044E}% CYRILLIC SMALL LETTER YU

4795 \SE@MapDeclare{cp1251}{FF}{044F}% CYRILLIC SMALL LETTER YA  
4796 \cp1251)

## cp1257

4797 \\*cp1257)  
4798 \SE@MapDeclare{cp1257}{80}{20AC}% EURO SIGN  
4799 \SE@MapDeclare{cp1257}{82}{201A}% SINGLE LOW-9 QUOTATION MARK  
4800 \SE@MapDeclare{cp1257}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK  
4801 \SE@MapDeclare{cp1257}{85}{2026}% HORIZONTAL ELLIPSIS  
4802 \SE@MapDeclare{cp1257}{86}{2020}% DAGGER  
4803 \SE@MapDeclare{cp1257}{87}{2021}% DOUBLE DAGGER  
4804 \SE@MapDeclare{cp1257}{89}{2030}% PER MILLE SIGN  
4805 \SE@MapDeclare{cp1257}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
4806 \SE@MapDeclare{cp1257}{8D}{00A8}% DIAERESIS  
4807 \SE@MapDeclare{cp1257}{8E}{02C7}% CARON  
4808 \SE@MapDeclare{cp1257}{8F}{00B8}% CEDILLA  
4809 \SE@MapDeclare{cp1257}{91}{2018}% LEFT SINGLE QUOTATION MARK  
4810 \SE@MapDeclare{cp1257}{92}{2019}% RIGHT SINGLE QUOTATION MARK  
4811 \SE@MapDeclare{cp1257}{93}{201C}% LEFT DOUBLE QUOTATION MARK  
4812 \SE@MapDeclare{cp1257}{94}{201D}% RIGHT DOUBLE QUOTATION MARK  
4813 \SE@MapDeclare{cp1257}{95}{2022}% BULLET  
4814 \SE@MapDeclare{cp1257}{96}{2013}% EN DASH  
4815 \SE@MapDeclare{cp1257}{97}{2014}% EM DASH  
4816 \SE@MapDeclare{cp1257}{99}{2122}% TRADE MARK SIGN  
4817 \SE@MapDeclare{cp1257}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
4818 \SE@MapDeclare{cp1257}{9D}{00AF}% MACRON  
4819 \SE@MapDeclare{cp1257}{9E}{02DB}% OGONEK  
4820 \SE@MapDeclare{cp1257}{A0}{00A0}% NO-BREAK SPACE  
4821 \SE@MapDeclare{cp1257}{A2}{00A2}% CENT SIGN  
4822 \SE@MapDeclare{cp1257}{A3}{00A3}% POUND SIGN  
4823 \SE@MapDeclare{cp1257}{A4}{00A4}% CURRENCY SIGN  
4824 \SE@MapDeclare{cp1257}{A6}{00A6}% BROKEN BAR  
4825 \SE@MapDeclare{cp1257}{A7}{00A7}% SECTION SIGN  
4826 \SE@MapDeclare{cp1257}{A8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
4827 \SE@MapDeclare{cp1257}{A9}{00A9}% COPYRIGHT SIGN  
4828 \SE@MapDeclare{cp1257}{AA}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA  
4829 \SE@MapDeclare{cp1257}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
4830 \SE@MapDeclare{cp1257}{AC}{00AC}% NOT SIGN  
4831 \SE@MapDeclare{cp1257}{AD}{00AD}% SOFT HYPHEN  
4832 \SE@MapDeclare{cp1257}{AE}{00AE}% REGISTERED SIGN  
4833 \SE@MapDeclare{cp1257}{AF}{00C6}% LATIN CAPITAL LETTER AE  
4834 \SE@MapDeclare{cp1257}{B0}{00B0}% DEGREE SIGN  
4835 \SE@MapDeclare{cp1257}{B1}{00B1}% PLUS-MINUS SIGN  
4836 \SE@MapDeclare{cp1257}{B2}{00B2}% SUPERScript TWO  
4837 \SE@MapDeclare{cp1257}{B3}{00B3}% SUPERScript THREE  
4838 \SE@MapDeclare{cp1257}{B4}{00B4}% ACUTE ACCENT  
4839 \SE@MapDeclare{cp1257}{B5}{00B5}% MICRO SIGN  
4840 \SE@MapDeclare{cp1257}{B6}{00B6}% PILCROW SIGN  
4841 \SE@MapDeclare{cp1257}{B7}{00B7}% MIDDLE DOT  
4842 \SE@MapDeclare{cp1257}{B8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
4843 \SE@MapDeclare{cp1257}{B9}{00B9}% SUPERScript ONE  
4844 \SE@MapDeclare{cp1257}{BA}{0157}% LATIN SMALL LETTER R WITH CEDILLA  
4845 \SE@MapDeclare{cp1257}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
4846 \SE@MapDeclare{cp1257}{BC}{00BC}% VULGAR FRACTION ONE QUARTER  
4847 \SE@MapDeclare{cp1257}{BD}{00BD}% VULGAR FRACTION ONE HALF  
4848 \SE@MapDeclare{cp1257}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS  
4849 \SE@MapDeclare{cp1257}{BF}{00E6}% LATIN SMALL LETTER AE  
4850 \SE@MapDeclare{cp1257}{C0}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
4851 \SE@MapDeclare{cp1257}{C1}{012E}% LATIN CAPITAL LETTER I WITH OGONEK  
4852 \SE@MapDeclare{cp1257}{C2}{0100}% LATIN CAPITAL LETTER A WITH MACRON  
4853 \SE@MapDeclare{cp1257}{C3}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
4854 \SE@MapDeclare{cp1257}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
4855 \SE@MapDeclare{cp1257}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
4856 \SE@MapDeclare{cp1257}{C6}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
4857 \SE@MapDeclare{cp1257}{C7}{0112}% LATIN CAPITAL LETTER E WITH MACRON  
4858 \SE@MapDeclare{cp1257}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
4859 \SE@MapDeclare{cp1257}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
4860 \SE@MapDeclare{cp1257}{CA}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
4861 \SE@MapDeclare{cp1257}{CB}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE  
4862 \SE@MapDeclare{cp1257}{CC}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA  
4863 \SE@MapDeclare{cp1257}{CD}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA  
4864 \SE@MapDeclare{cp1257}{CE}{012A}% LATIN CAPITAL LETTER I WITH MACRON  
4865 \SE@MapDeclare{cp1257}{CF}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA  
4866 \SE@MapDeclare{cp1257}{D0}{0160}% LATIN CAPITAL LETTER S WITH CARON  
4867 \SE@MapDeclare{cp1257}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
4868 \SE@MapDeclare{cp1257}{D2}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA  
4869 \SE@MapDeclare{cp1257}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
4870 \SE@MapDeclare{cp1257}{D4}{014C}% LATIN CAPITAL LETTER O WITH MACRON  
4871 \SE@MapDeclare{cp1257}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
4872 \SE@MapDeclare{cp1257}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
4873 \SE@MapDeclare{cp1257}{D7}{00D7}% MULTIPLICATION SIGN  
4874 \SE@MapDeclare{cp1257}{D8}{0172}% LATIN CAPITAL LETTER U WITH OGONEK  
4875 \SE@MapDeclare{cp1257}{D9}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
4876 \SE@MapDeclare{cp1257}{DA}{015A}% LATIN CAPITAL LETTER S WITH ACUTE

```

4877 \SE@MapDeclare{cp1257}{DB}{016A}% LATIN CAPITAL LETTER U WITH MACRON
4878 \SE@MapDeclare{cp1257}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
4879 \SE@MapDeclare{cp1257}{DD}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
4880 \SE@MapDeclare{cp1257}{DE}{017D}% LATIN CAPITAL LETTER Z WITH CARON
4881 \SE@MapDeclare{cp1257}{DF}{00DF}% LATIN SMALL LETTER SHARP S
4882 \SE@MapDeclare{cp1257}{E0}{0105}% LATIN SMALL LETTER A WITH OGONEK
4883 \SE@MapDeclare{cp1257}{E1}{012F}% LATIN SMALL LETTER I WITH OGONEK
4884 \SE@MapDeclare{cp1257}{E2}{0101}% LATIN SMALL LETTER A WITH MACRON
4885 \SE@MapDeclare{cp1257}{E3}{0107}% LATIN SMALL LETTER C WITH ACUTE
4886 \SE@MapDeclare{cp1257}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
4887 \SE@MapDeclare{cp1257}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
4888 \SE@MapDeclare{cp1257}{E6}{0119}% LATIN SMALL LETTER E WITH OGONEK
4889 \SE@MapDeclare{cp1257}{E7}{0113}% LATIN SMALL LETTER E WITH MACRON
4890 \SE@MapDeclare{cp1257}{E8}{010D}% LATIN SMALL LETTER C WITH CARON
4891 \SE@MapDeclare{cp1257}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
4892 \SE@MapDeclare{cp1257}{EA}{017A}% LATIN SMALL LETTER Z WITH ACUTE
4893 \SE@MapDeclare{cp1257}{EB}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
4894 \SE@MapDeclare{cp1257}{EC}{0123}% LATIN SMALL LETTER G WITH CEDILLA
4895 \SE@MapDeclare{cp1257}{ED}{0137}% LATIN SMALL LETTER K WITH CEDILLA
4896 \SE@MapDeclare{cp1257}{EE}{012B}% LATIN SMALL LETTER I WITH MACRON
4897 \SE@MapDeclare{cp1257}{EF}{013C}% LATIN SMALL LETTER L WITH CEDILLA
4898 \SE@MapDeclare{cp1257}{F0}{0161}% LATIN SMALL LETTER S WITH CARON
4899 \SE@MapDeclare{cp1257}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE
4900 \SE@MapDeclare{cp1257}{F2}{0146}% LATIN SMALL LETTER N WITH CEDILLA
4901 \SE@MapDeclare{cp1257}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
4902 \SE@MapDeclare{cp1257}{F4}{014D}% LATIN SMALL LETTER O WITH MACRON
4903 \SE@MapDeclare{cp1257}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
4904 \SE@MapDeclare{cp1257}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
4905 \SE@MapDeclare{cp1257}{F7}{00F7}% DIVISION SIGN
4906 \SE@MapDeclare{cp1257}{F8}{0173}% LATIN SMALL LETTER U WITH OGONEK
4907 \SE@MapDeclare{cp1257}{F9}{0142}% LATIN SMALL LETTER L WITH STROKE
4908 \SE@MapDeclare{cp1257}{FA}{015B}% LATIN SMALL LETTER S WITH ACUTE
4909 \SE@MapDeclare{cp1257}{FB}{016B}% LATIN SMALL LETTER U WITH MACRON
4910 \SE@MapDeclare{cp1257}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
4911 \SE@MapDeclare{cp1257}{FD}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
4912 \SE@MapDeclare{cp1257}{FE}{017E}% LATIN SMALL LETTER Z WITH CARON
4913 \SE@MapDeclare{cp1257}{FF}{02D9}% DOT ABOVE
4914 </cp1257>

```

## 3 Test

### 3.1 Catcode checks for loading

```

4915 < *test1 >
4916 \NeedsTeXFormat{LaTeX2e}
4917 \nofiles
4918 \documentclass{minimal}
4919 \makeatletter
4920
4921 \newcommand*{\RestoreCatcodes}{}
4922 \count@=0 %
4923 \loop
4924   \edef\RestoreCatcodes{%
4925     \RestoreCatcodes
4926     \catcode\the\count@=\the\catcode\count@\relax
4927   }%
4928 \ifnum\count@<255 %
4929   \advance\count@\@ne
4930 \repeat
4931
4932 \newcommand*{\RangeCatcodeInvalid}[2]{%
4933   \count@=#1\relax
4934   \loop
4935     \catcode\count@=15 %
4936   \ifnum\count@<#2\relax
4937     \advance\count@\@ne
4938   \repeat
4939 }
4940 \def\Test{%
4941   \RangeCatcodeInvalid{0}{47}%
4942   \RangeCatcodeInvalid{58}{64}%
4943   \RangeCatcodeInvalid{91}{96}%

```



```

4944 \RangeCatcodeInvalid{123}{255}%
4945 \catcode'\@=12 %
4946 \catcode'\=0 %
4947 \catcode'\{=1 %
4948 \catcode'\}=2 %
4949 \catcode'\#=6 %
4950 \catcode'\[=12 %
4951 \catcode'\]=12 %
4952 \catcode'\%=14 %
4953 \catcode'\ =10 %
4954 \catcode13=5 %
4955 \usepackage{stringenc}[2008/10/27]%
4956 \RestoreCatcodes
4957 }
4958 \Test
4959
4960 \ifx\numexpr\relax
4961 \expandafter\@end
4962 \fi
4963
4964 \usepackage{qstest}
4965 \IncludeTests{*}
4966 \LogTests{log}{*}{*}
4967 \def\Test#1{%
4968 \begin{qstest}{loading}{loading}%
4969 % \RangeCatcodeInvalid{0}{47}%
4970 % % 0-9
4971 % \RangeCatcodeInvalid{58}{64}%
4972 % % A-Z
4973 % \RangeCatcodeInvalid{91}{96}%
4974 % % a-z
4975 % \RangeCatcodeInvalid{123}{255}%
4976 \setbox0=\hbox{%
4977 \def\par{p}%
4978 \RangeCatcodeInvalid{0}{255}%
4979 \StringEncodingLoad{#1}%
4980 }%
4981 \Expect*{\the\wd0}{0.0pt}%
4982 \end{qstest}%
4983 }
4984 \@for\x:=\StringEncodingList\do{%
4985 \Test\x
4986 }
4987 \@end
4988 </test1>

```

### 3.2 Conversion tests

```

4989 <*test2>
4990 \NeedsTeXFormat{LaTeX2e}
4991 \nofiles
4992 \documentclass{minimal}
4993
4994 \ifx\plainmode Y
4995 \let\SavedNumexpr\numexpr
4996 \let\numexpr\relax
4997 \fi
4998 \usepackage{stringenc}[2008/10/27]
4999 \ifx\plainmode Y
5000 \let\numexpr\SavedNumexpr
5001 \fi
5002 \usepackage{qstest}
5003 \IncludeTests{*}

```

```

5004 \LogTests{log}{*}{*}
5005
5006 \def\Test#1#2#3#4#5{%
5007   \begin{group}
5008     \edef\x{\end{group}
5009       \noexpand\TestTest{#1}-{#2}-{#3}-{#4}#5||\noexpand\NIL
5010     }%
5011   \x
5012 }
5013 \def\TestTest#1#2#3#4#5|#6|#7\NIL{%
5014   \begin{qstest}{encodings}{encodings, conversion}%
5015     \setbox0=\hbox{%
5016       \def\par{p}%
5017       \EdefUnescapeHex\IN{#4}%
5018       \StringEncodingConvert\RESULT\IN{#1}-{#2}%
5019       \EdefEscapeHex\RESULT\RESULT
5020       \Expect*{\RESULT}*{#5#6}%
5021       \Expect*{\StringEncodingSuccessFailure{true}{false}}{#3}%
5022       \StringEncodingSuccessFailure{}{%
5023         \StringEncodingConvertTest\RESULT\IN{#1}-{#2}-{#4}
5024       }{%
5025         \EdefEscapeHex\RESULT\RESULT
5026         \Expect*{\RESULT}{#5}%
5027       }%
5028     }%
5029   }%
5030   \Expect*{\the\wd0}{0.0pt}%
5031   \end{qstest}%
5032 }
5033
5034 \def\AllBytesLow{%
5035   000102030405060708090A0B0C0D0E0F101112131415161718191A1B1C1D1E1F%
5036   202122232425262728292A2B2C2D2E2F303132333435363738393A3B3C3D3E3F%
5037   404142434445464748494A4B4C4D4E4F505152535455565758595A5B5C5D5E5F%
5038   606162636465666768696A6B6C6D6E6F707172737475767778797A7B7C7D7E7F%
5039 }
5040 \def\AllBytesHigh{%
5041   808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E9F%
5042   A0A1A2A3A4A5A6A7A8A9AABACADAEAFB0B1B2B3B4B5B6B7B8B9BABBBBCBDBEBF%
5043   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5044   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFEF%
5045 }
5046 \def\AllBytes{%
5047   \AllBytesLow
5048   \AllBytesHigh
5049 }
5050 \def\AllUnicodeLow{%
5051   0000000100020003000400050006000700080009000A000B000C000D000E000F%
5052   0010001100120013001400150016001700180019001A001B001C001D001E001F%
5053   0020002100220023002400250026002700280029002A002B002C002D002E002F%
5054   0030003100320033003400350036003700380039003A003B003C003D003E003F%
5055   0040004100420043004400450046004700480049004A004B004C004D004E004F%
5056   0050005100520053005400550056005700580059005A005B005C005D005E005F%
5057   0060006100620063006400650066006700680069006A006B006C006D006E006F%
5058   0070007100720073007400750076007700780079007A007B007C007D007E007F%
5059 }

```

### 3.2.1 UTF8/16/32 encodings

```

5060 \Test{utf16be}{utf16be}{true}%
5061   {004D04304E8CD800DF02}%
5062   {004D04304E8CD800DF02}%
5063 \Test{utf16}{utf16be}{true}%
5064   {004D04304E8CD800DF02}%

```

```

5065 {004D04304E8CD800DF02}%
5066 \Test{utf16be}{utf16}{true}%
5067 {004D04304E8CD800DF02}%
5068 {004D04304E8CD800DF02}%
5069 \Test{utf16}{utf16}{true}%
5070 {004D04304E8CD800DF02}%
5071 {004D04304E8CD800DF02}%
5072 \Test{utf16}{utf16}{true}%
5073 {FEFF004D04304E8CD800DF02}%
5074 {004D04304E8CD800DF02}%
5075 \Test{utf16}{utf16}{true}%
5076 {FFFE4D0030048C4E00D802DF}%
5077 {004D04304E8CD800DF02}%
5078 \Test{utf16be}{utf32be}{true}%
5079 {004D04304E8CD800DF02}%
5080 {0000004D0000043000004E8C00010302}%
5081 \Test{utf16be}{utf32le}{true}%
5082 {004D04304E8CD800DF02}%
5083 {4D000000300400008C4E000002030100}%
5084 \Test{utf32be}{utf16}{true}%
5085 {0000004D0000043000004E8C00010302}%
5086 {004D04304E8CD800DF02}%
5087 \Test{utf32le}{utf16}{true}%
5088 {4D000000300400008C4E000002030100}%
5089 {004D04304E8CD800DF02}%
5090 \Test{utf32}{utf16}{true}%
5091 {0000004D0000043000004E8C00010302}%
5092 {004D04304E8CD800DF02}%
5093 \Test{utf32}{utf16}{true}%
5094 {0000FEFF0000004D0000043000004E8C00010302}%
5095 {004D04304E8CD800DF02}%
5096 \Test{utf32}{utf16}{true}%
5097 {FFFE00004D000000300400008C4E000002030100}%
5098 {004D04304E8CD800DF02}%
5099 \Test{utf32be}{utf16be}{false}{FFFFFFFF}{-}
5100 \Test{utf32be}{utf16be}{false}{0000004DFFFFFFFF}{004D}
5101 \Test{utf32be}{utf16be}{false}{FFFFFFFF0000004D}{|004D}
5102 \Test{utf32be}{utf16be}{false}{0000004DFFFFFFFF00000430}{004D|0430}
5103 \Test{utf32be}{utf16be}{false}{FFFFFFFF0000004DFFFFFFFF}{|004D}
5104 \Test{utf32be}{utf16be}{false}{FFFFFF}{-}
5105 \Test{utf32be}{utf16be}{false}{0000004DFFFFFF}{004D}
5106 \Test{utf32be}{utf16be}{false}{FFFFFF0000004D}{-}
5107 \Test{utf32be}{utf16be}{false}{0000004DFFFFFF00000430}{004D}
5108 \Test{utf32be}{utf16be}{false}{FFFFFF0000004DFFFFFF}{|4DFF}
5109 \Test{utf32be}{utf16be}{false}{FFFF}{-}
5110 \Test{utf32be}{utf16be}{false}{0000004DFFFF}{004D}
5111 \Test{utf32be}{utf16be}{false}{FFFF0000004D}{-}
5112 \Test{utf32be}{utf16be}{false}{0000004DFFFF00000430}{004D}
5113 \Test{utf32be}{utf16be}{false}{FF}{-}
5114 \Test{utf32be}{utf16be}{false}{0000004DFF}{004D}
5115 \Test{utf32be}{utf16be}{false}{FF0000004D}{-}
5116 \Test{utf32be}{utf16be}{false}{0000004DFF00000430}{004D}
5117 \Test{utf16be}{utf32be}{true}{DBBFDFFF}{000FFFFFF}
5118 \Test{utf16be}{utf8}{true}%
5119 {004D04304E8CD800DF02}%
5120 {4DD0B0E4BA8CF0908C82}%
5121 \Test{utf32}{utf8}{true}%
5122 {000000000000007F000000800000FFFFFF000100000010FFFF}%
5123 {007FC280EFBFBFF09080F48FBFBF}%
5124 \Test{utf8}{utf16}{true}%
5125 {007FC280EFBFBFF09080F48FBFBF}%
5126 {0000007F0080FFFFD800DC00DBFFDFFF}%

```

```

5127 \Test{utf16}{utf32}{true}%
5128 {0000007F0080FFFFD800DC00DBFFDFFF}%
5129 {000000000000007F000000800000FFFF000100000010FFFF}%
5130 \Test{utf8}{utf32}{true}%
5131 {007FC280EFBFBFF0908080F48FBFBF}%
5132 {000000000000007F000000800000FFFF000100000010FFFF}%
5133 \Test{utf8}{utf16}{false}{64F57F}{|0064007F}
5134 \Test{utf8}{utf16}{false}{64FE7F}{|0064007F}
5135 \Test{utf8}{utf16}{false}{64FF7F}{|0064007F}
5136 \Test{utf8}{utf16}{false}{80}{|}
5137 \Test{utf8}{utf16}{false}{7F807F}{|007F|007F}
5138 \Test{utf8}{utf16}{false}{C0}{|}
5139 \Test{utf8}{utf16}{false}{7FC07F}{|007F007F}
5140 \Test{utf8}{utf16}{false}{C1}{|}
5141 \Test{utf8}{utf16}{false}{7FC17F}{|007F007F}
5142 \Test{utf8}{utf16}{false}{C080}{|}
5143 \Test{utf8}{utf16}{false}{C2}{|}
5144 \Test{utf8}{utf16}{false}{C2CF}{|}
5145 \Test{utf8}{utf16}{false}{12C27F}{|0012|007F}
5146 \Test{utf8}{utf16}{true}{C280}{|0080}
5147 \Test{utf8}{utf16}{true}{DFBF}{|07FF}
5148 \Test{utf8}{utf16}{false}{E0}{|}
5149 \Test{utf8}{utf16}{false}{E07F}{|007F}
5150 \Test{utf8}{utf16}{false}{E0A0}{|}
5151 \Test{utf8}{utf16}{false}{E0A07F}{|007F}
5152 \Test{utf8}{utf16}{false}{E08080}{|}
5153 \Test{utf8}{utf16}{false}{E080807F}{|007F}
5154 \Test{utf8}{utf16}{true}{ED8080}{|D000}
5155 \Test{utf8}{utf16}{true}{ED9FBF}{|D7FF}
5156 \Test{utf8}{utf16}{true}{EE8080}{|E000}
5157 \Test{utf8}{utf16}{true}{EFBFBF}{|FFFF}
5158 \Test{utf8}{utf32}{false}{F0}{|}
5159 \Test{utf8}{utf32}{false}{F07F}{|0000007F}
5160 \Test{utf8}{utf32}{false}{F090}{|}
5161 \Test{utf8}{utf32}{false}{F0907F}{|0000007F}
5162 \Test{utf8}{utf32}{false}{F09080}{|}
5163 \Test{utf8}{utf32}{false}{F090807F}{|0000007F}
5164 \Test{utf8}{utf32}{true}{F0908080}{|00010000}
5165 \Test{utf8}{utf32}{false}{F0808080}{|}
5166 \Test{utf8}{utf32}{false}{F08080807F}{|0000007F}
5167 \Test{utf8}{utf32}{true}{F1808080}{|00040000}
5168 \Test{utf8}{utf32}{true}{F3BFBFBF}{|000FFFFF}
5169 \Test{utf8}{utf32}{true}{F4808080}{|00100000}
5170 \Test{utf8}{utf32}{true}{F48FBFBF}{|0010FFFF}
5171 \Test{utf8}{utf32}{false}{F4BFBFBF}{|}
5172 \Test{utf8}{utf32}{false}{F4BFBFBF7F}{|0000007F}
5173 \Test{utf16be}{utf8}{true}{0000}{|00}
5174 \Test{utf16be}{utf8}{true}{007F}{|7F}
5175 \Test{utf16be}{utf8}{true}{0080}{|C280}
5176 \Test{utf16be}{utf8}{true}{07FF}{|DFBF}
5177 \Test{utf16be}{utf8}{true}{0800}{|E0A080}
5178 \Test{utf16be}{utf8}{true}{0FFF}{|E0BFBF}
5179 \Test{utf16be}{utf8}{true}{1000}{|E18080}
5180 \Test{utf16be}{utf8}{true}{CFFF}{|ECBFBF}
5181 \Test{utf16be}{utf8}{true}{D000}{|ED8080}
5182 \Test{utf16be}{utf8}{true}{D7FF}{|ED9FBF}
5183 \Test{utf16be}{utf8}{false}{D800}{|}
5184 \Test{utf16be}{utf8}{false}{DFFF}{|}
5185 \Test{utf16be}{utf8}{true}{E000}{|EE8080}
5186 \Test{utf16be}{utf8}{true}{FFFF}{|EFBFBF}
5187 \Test{utf32be}{utf8}{true}{00010000}{|F0908080}
5188 \Test{utf32be}{utf8}{true}{0003FFFF}{|F0BFBFBF}

```

```

5189 \Test{utf32be}{utf8}{true}{00040000}{F1808080}
5190 \Test{utf32be}{utf8}{true}{000FFFFF}{F3BFBFBF}
5191 \Test{utf32be}{utf8}{true}{00100000}{F4808080}
5192 \Test{utf32be}{utf8}{true}{0010FFFF}{F48FBFBF}
5193 \Test{utf32be}{utf8}{false}{00110000}{}
5194 \Test{utf32be}{utf8}{false}{00110000000007F}{|7F}

```

### 3.2.2 ASCII

```

5195 \Test{ascii}{utf8}{true}{007F}{007F}
5196 \Test{ascii}{utf8}{false}{80}{}
5197 \Test{ascii}{utf8}{false}{80}{}
5198 \Test{ascii}{utf8}{false}{807F}{|7F}
5199 \Test{utf16be}{ascii}{true}{0000007F}{007F}
5200 \Test{utf16be}{ascii}{false}{0080}{}
5201 \Test{utf16be}{ascii}{false}{0430}{}
5202 \Test{utf16be}{ascii}{false}{D800DF02}{}
5203 \Test{utf16be}{ascii}{false}{D800DF02007F}{|7F}
5204 \Test{ascii}{utf16be}{true}\AllBytesLow\AllUnicodeLow
5205 \Test{utf16be}{ascii}{true}\AllUnicodeLow\AllBytesLow

```

### 3.2.3 PDFDocEncoding

```

5206 \def\pdfdocSlots{%
5207   090A0D18191A1B1C1D1E1F%
5208   202122232425262728292A2B2C2D2E2F303132333435363738393A3B3C3D3E3F%
5209   404142434445464748494A4B4C4D4E4F505152535455565758595A5B5C5D5E5F%
5210   606162636465666768696A6B6C6D6E6F707172737475767778797A7B7C7D7E%
5211   808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E%
5212   A0A1A2A3A4A5A6A7A8A9AABACAEAFB0B1B2B3B4B5B6B7B8B9BABBBBCDBEBF%
5213   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5214   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FABFBCFDCFEEFF%
5215 }
5216 \def\pdfdocUnicode{%
5217   0009000A000D02D802C702C602D902DD02DB02DA02DC%
5218   0020002100220023002400250026002700280029002A002B002C002D002E002F%
5219   0030003100320033003400350036003700380039003A003B003C003D003E003F%
5220   0040004100420043004400450046004700480049004A004B004C004D004E004F%
5221   0050005100520053005400550056005700580059005A005B005C005D005E005F%
5222   0060006100620063006400650066006700680069006A006B006C006D006E006F%
5223   0070007100720073007400750076007700780079007A007B007C007D007E%
5224   202220202021202620142013019220442039203A22122030201E201C201D2018%
5225   2019201A2122FB01FB020141015201600178017D0131014201530161017E%
5226   20AC00A100A200A300A400A500A600A700A800A900AA00AB00AC00AE00AF%
5227   00B000B100B200B300B400B500B600B700B800B900BA00BB00BC00BD00BE00BF%
5228   00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5229   00D000D100D200D300D400D500D600D700D800D900DA00DB00DC00DD00DE00DF%
5230   00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5231   00F000F100F200F300F400F500F600F700F800F900FA00FB00FC00FD00FE00FF%
5232 }
5233 \Test{pdfdoc}{utf16be}{false}%
5234   {0001020304050607080B0C0E0F10111213141516177F9FAD}%
5235   {}%
5236 \Test{pdfdoc}{utf16be}{true}\pdfdocSlots\pdfdocUnicode
5237 \Test{pdfdoc}{utf16be}{false}\AllBytes{| \pdfdocUnicode}%
5238 \Test{utf16be}{pdfdoc}{true}\pdfdocUnicode\pdfdocSlots
5239 \Test{utf16be}{pdfdoc}{true}{FEFF0054006500730074}{54657374}

```

### 3.2.4 ISO-8859-1

```

5240 \Test{iso-8859-1}{utf16be}{true}{007FA0FF}{0000007F00A000FF}
5241 \Test{iso-8859-1}{utf16be}{false}{80}{}
5242 \Test{iso-8859-1}{utf16be}{false}{807F}{|007F}
5243 \Test{iso-8859-1}{utf16be}{false}{9F}{}
5244 \Test{iso-8859-1}{utf16be}{false}{9F7F}{|007F}

```

### 3.2.5 CP1252

```
5245 \def\Slots{%
5246   \AllBytesLow
5247   8082838485868788898A8B8C8E9192939495969798999A9B9C9E9F%
5248   A0A1A2A3A4A5A6A7A8A9AAABACADAEAFB0B1B2B3B4B5B6B7B8B9BABBBBCDBEBF%
5249   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5250   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFEFF%
5251 }
5252 \def\Unicode{%
5253   \AllUnicodeLow
5254   20AC201A0192201E20262020202102C62030016020390152017D%
5255   20182019201C201D20222013201402DC21220161203A0153017E0178%
5256   00A000A100A200A300A400A500A600A700A800A900AA00AB00AC00AD00AE00AF%
5257   00B000B100B200B300B400B500B600B700B800B900BA00BB00BC00BD00BE00BF%
5258   00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5259   00D000D100D200D300D400D500D600D700D800D900DA00DB00DC00DD00DE00DF%
5260   00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5261   00F000F100F200F300F400F500F600F700F800F900FA00FB00FC00FD00FE00FF%
5262 }
5263 \Test{cp1252}{utf16be}{false}{818D8F909D}{ }
5264 \Test{cp1252}{utf16be}{true}\Slots\Unicode
5265 \Test{utf16be}{cp1252}{true}\Unicode\Slots
```

### 3.2.6 KOI8-R

```
5266 \def\Slots{%
5267   \AllBytesLow
5268   808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E9F%
5269   A0A1A2A3A4A5A6A7A8A9AAABACADAEAFB0B1B2B3B4B5B6B7B8B9BABBBBCDBEBF%
5270   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5271   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFEFF%
5272 }
5273 \def\Unicode{%
5274   \AllUnicodeLow
5275   25002502250C251025142518251C2524252C2534253C258025842588258C2590%
5276   259125922593232025A02219221A22482264226500A0232100B000B200B700F7%
5277   25502551255204512553255425552556255725582559255A255B255C255D255E%
5278   255F25602561040125622563256425652566256725682569256A256B256C00A9%
5279   044E0430043104460434043504440433044504380439043A043B043C043D043E%
5280   043F044F044004410442044304360432044C044B04370448044D04490447044A%
5281   042E0410041104260414041504240413042504180419041A041B041C041D041E%
5282   041F042F042004210422042304160412042C042B04170428042D04290427042A%
5283 }
5284 \Test{koi8-r}{utf16be}{true}\Slots\Unicode
5285 \Test{utf16be}{koi8-r}{true}\Unicode\Slots
```

### 3.2.7 DEC-MCS

```
5286 \def\Slots{%
5287   \AllBytesLow
5288   A1A2A3A5A7A8A9AAAB0B1B2B3B5B6B7B9BABBBBCBDBF%
5289   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD1D2D3D4D5D6D7D8D9DADBDCDDDF%
5290   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF1F2F3F4F5F6F7F8F9FAFBFCFD%
5291 }
5292 \def\Unicode{%
5293   \AllUnicodeLow
5294   00A100A200A300A500A700A400A900AA00AB%
5295   00B000B100B200B300B500B600B700B900BA00BB00BC00BD00BF%
5296   00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5297   00D100D200D300D400D500D6015200D800D900DA00DB00DC017800DF%
5298   00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5299   00F100F200F300F400F500F6015300F800F900FA00FB00FC00FF%
5300 }
5301 \Test{dec-mcs}{utf16be}{true}\Slots\Unicode
```

```

5302 \Test{dec-mcs}{utf16be}{false}{COBEC2}{00C0|00C2}
5303 \Test{utf16be}{dec-mcs}{true}\Unicodes\Slots

3.3 Removal of byte order marks

5304 \Test{utf16be}{utf16be}{true}{FEFF}{}
5305 \Test{utf16be}{utf16be}{true}{FFFE}{FFFE}
5306 \Test{utf16le}{utf16le}{true}{FFFE}{}
5307 \Test{utf16le}{utf16le}{true}{FEFF}{FEFF}
5308 \Test{utf32be}{utf32be}{true}{0000FEFF}{}
5309 \Test{utf32be}{utf32be}{true}{0000FFFE}{0000FFFE}
5310 \Test{utf32le}{utf32le}{true}{FFFE0000}{}
5311 \Test{utf32le}{utf32le}{true}{FEFF0000}{FEFF0000}

5312 \csname @@end\endcsname

5313 </test2>

```

## 4 Installation

### 4.1 Download

**Package.** This package is available on CTAN<sup>1</sup>:

[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<sub>E</sub>X 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/
```

### 4.3 Package installation

**Unpacking.** The `.dtx` file is a self-extracting docstrip archive. The files are extracted by running the `.dtx` through plain-T<sub>E</sub>X:

```
tex stringenc.dtx
```

---

<sup>1</sup><http://ftp.ctan.org/tex-archive/>

**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>	<code>→ tex/generic/oberdiek/stringenc.sty</code>
<code>se-utf32be.def</code>	<code>→ tex/generic/oberdiek/se-utf32be.def</code>
<code>se-utf32le.def</code>	<code>→ tex/generic/oberdiek/se-utf32le.def</code>
<code>se-utf8.def</code>	<code>→ tex/generic/oberdiek/se-utf8.def</code>
<code>se-utf16le.def</code>	<code>→ tex/generic/oberdiek/se-utf16le.def</code>
<code>se-pdfdoc.def</code>	<code>→ tex/generic/oberdiek/se-pdfdoc.def</code>
<code>se-iso-8859-1.def</code>	<code>→ tex/generic/oberdiek/se-iso-8859-1.def</code>
<code>se-cp1252.def</code>	<code>→ tex/generic/oberdiek/se-cp1252.def</code>
<code>se-ascii.def</code>	<code>→ tex/generic/oberdiek/se-ascii.def</code>
<code>se-iso-8859-2.def</code>	<code>→ tex/generic/oberdiek/se-iso-8859-2.def</code>
<code>se-iso-8859-3.def</code>	<code>→ tex/generic/oberdiek/se-iso-8859-3.def</code>
<code>se-iso-8859-4.def</code>	<code>→ tex/generic/oberdiek/se-iso-8859-4.def</code>
<code>se-iso-8859-5.def</code>	<code>→ tex/generic/oberdiek/se-iso-8859-5.def</code>
<code>se-iso-8859-6.def</code>	<code>→ tex/generic/oberdiek/se-iso-8859-6.def</code>
<code>se-iso-8859-7.def</code>	<code>→ tex/generic/oberdiek/se-iso-8859-7.def</code>
<code>se-iso-8859-8.def</code>	<code>→ tex/generic/oberdiek/se-iso-8859-8.def</code>
<code>se-iso-8859-9.def</code>	<code>→ tex/generic/oberdiek/se-iso-8859-9.def</code>
<code>se-iso-8859-10.def</code>	<code>→ tex/generic/oberdiek/se-iso-8859-10.def</code>
<code>se-iso-8859-11.def</code>	<code>→ tex/generic/oberdiek/se-iso-8859-11.def</code>
<code>se-iso-8859-13.def</code>	<code>→ tex/generic/oberdiek/se-iso-8859-13.def</code>
<code>se-iso-8859-14.def</code>	<code>→ tex/generic/oberdiek/se-iso-8859-14.def</code>
<code>se-iso-8859-15.def</code>	<code>→ tex/generic/oberdiek/se-iso-8859-15.def</code>
<code>se-iso-8859-16.def</code>	<code>→ tex/generic/oberdiek/se-iso-8859-16.def</code>
<code>se-koi8-r.def</code>	<code>→ tex/generic/oberdiek/se-koi8-r.def</code>
<code>se-nextstep.def</code>	<code>→ tex/generic/oberdiek/se-nextstep.def</code>
<code>se-mac-centeuro.def</code>	<code>→ tex/generic/oberdiek/se-mac-centeuro.def</code>
<code>se-mac-cyrillic.def</code>	<code>→ tex/generic/oberdiek/se-mac-cyrillic.def</code>
<code>se-mac-roman.def</code>	<code>→ tex/generic/oberdiek/se-mac-roman.def</code>
<code>se-dec-mcs.def</code>	<code>→ tex/generic/oberdiek/se-dec-mcs.def</code>
<code>se-cp437.def</code>	<code>→ tex/generic/oberdiek/se-cp437.def</code>
<code>se-cp850.def</code>	<code>→ tex/generic/oberdiek/se-cp850.def</code>
<code>se-cp852.def</code>	<code>→ tex/generic/oberdiek/se-cp852.def</code>
<code>se-cp855.def</code>	<code>→ tex/generic/oberdiek/se-cp855.def</code>
<code>se-cp858.def</code>	<code>→ tex/generic/oberdiek/se-cp858.def</code>
<code>se-cp865.def</code>	<code>→ tex/generic/oberdiek/se-cp865.def</code>
<code>se-cp866.def</code>	<code>→ tex/generic/oberdiek/se-cp866.def</code>
<code>se-cp1250.def</code>	<code>→ tex/generic/oberdiek/se-cp1250.def</code>
<code>se-cp1251.def</code>	<code>→ tex/generic/oberdiek/se-cp1251.def</code>
<code>se-cp1257.def</code>	<code>→ tex/generic/oberdiek/se-cp1257.def</code>
<code>stringenc.pdf</code>	<code>→ doc/latex/oberdiek/stringenc.pdf</code>
<code>test/stringenc-test1.tex</code>	<code>→ doc/latex/oberdiek/test/stringenc-test1.tex</code>
<code>test/stringenc-test2.tex</code>	<code>→ doc/latex/oberdiek/test/stringenc-test2.tex</code>
<code>stringenc.dtx</code>	<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  $\text{\TeX}$  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<sup>A</sup>T<sub>E</sub>X.** The .dtx chooses its action depending on the format:

**plain-T<sub>E</sub>X:** Run docstrip and extract the files.

**L<sup>A</sup>T<sub>E</sub>X:** Generate the documentation.

If you insist on using L<sup>A</sup>T<sub>E</sub>X for docstrip (really, docstrip does not need L<sup>A</sup>T<sub>E</sub>X), 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<sup>A</sup>T<sub>E</sub>X:

```
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<sup>A</sup>T<sub>E</sub>X 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.

## 6 Index

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