

# The `stringenc` package

Heiko Oberdiek  
<oberdiek@uni-freiburg.de>

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

```

Package identification:

```

30 \begingroup
31 \catcode35 6 % #
32 \catcode40 12 % (
33 \catcode41 12 % )
34 \catcode44 12 % ,
35 \catcode45 12 % -
36 \catcode46 12 % .
37 \catcode47 12 % /
38 \catcode58 12 % :
39 \catcode64 11 % @
40 \catcode91 12 % [
41 \catcode93 12 % ]
42 \catcode123 1 % {
43 \catcode125 2 % }
44 \expandafter\ifx\csname ProvidesPackage\endcsname\relax
45 \def\x#1#2#3[#4]{\endgroup
46 \immediate\write-1{Package: #3 #4}%
47 \xdef#1{#4}%
48 }%
49 \else
50 \def\x#1#2[#3]{\endgroup
51 #2[#{#3}]%
52 \ifx#1\@undefined
53 \xdef#1{#3}%
54 \fi
55 \ifx#1\relax
56 \xdef#1{#3}%
57 \fi
58 }%
59 \fi
60 \expandafter\x\csname ver@stringenc.sty\endcsname
61 \ProvidesPackage{stringenc}%
62 [2008/10/27 v1.6 Converts strings between encodings (H0)]

```

## 2.2 Catcodes

```

63 \expandafter\edef\csname SE@AtEnd\endcsname{%

```

```

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

```

## 2.3 Tools

```

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

\SE@Empty

105 \def\SE@Empty{}

\SE@FirstOfOne

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

\SE@FirstOfTwo

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

\SE@SecondOfTwo

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

\SE@GobbleTwo

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

\SE@GobbleFour

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

```

```

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

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

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

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

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

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

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

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

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

122 \newif\ifSE@invalid

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

\SE@ConvertTo The input string #2 of macro \SE@ConvertTo is given as hex string in UTF-16. It
is converted to encoding #3 and the result is stored in macro #1.
126 \def\SE@ConvertTo#1#2#3{%
127   \let\SE@result\SE@Empty
128   \edefSanitize\SE@encoding{#3}%
129   \expandafter\ifx\csname\SE@PrefixTo\SE@encoding\endcsname\relax
130     \StringEncodingLoad\SE@encoding
131   \fi
132   \expandafter\ifx\csname\SE@PrefixTo\SE@encoding\endcsname\relax
133     \@PackageError{stringenc}{%
134       Conversion to encoding '\SE@encoding'\MessageBreak
135       is not supported%
136     }\@ehc
137   \else
138     \expandafter\let\expandafter\SE@ConvertNormal
139       \csname\SE@PrefixTo\SE@encoding\endcsname
140     \expandafter\let\expandafter\SE@ConvertSurrogate
141       \csname\SE@PrefixSurrogateTo\SE@encoding\endcsname
142     \SE@@ConvertTo#2\relax\relax\relax\relax
143   \fi
144   \let#1\SE@result
145 }

```

\SE@@ConvertTo

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

\SE@SkipRemaining

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

\SE@@ScanLow

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

```

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

```

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

```

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

```

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

```

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

```

`\SE@MakeLetters`

```

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

```



```

256 }

\SE@MakeOthers

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

\SE@InputIfFileExists

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

\SE@FileNotFound

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

\SE@Input

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

```

```

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

\ifSE@numexpr

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

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

\SE@Nibble@NumToHex

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

\SE@Nibble@NumToBin

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

\SE@Nibbles@BinToHex

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

```

```

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

```

```

425 &          0%
426 &          \fi
427 &          \fi
428 &          \fi
429 &          \fi
430 \expandafter\SE@@Nibbles@BinToHex
431 \fi
432 }

```

\SE@Add

```

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

```

\SE@MapDeclare

```

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

```

\SE@MapDeclareFrom

```

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

```

\SE@MapDeclareTo

```

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

```

\SE@MapConvertFrom

```

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

```

\SE@MapConvertTo

```

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

```

```

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

```

\StringEncodingConvert

```

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

```

```

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

```

\StringEncodingSuccessFailure

```

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

```

\StringEncodingConvertTest

```

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

```

\SE@utfxvi

```

557 \EdefSanitize\SE@utfxvi{utf16}

```

\SE@utfxvibe

```

558 \EdefSanitize\SE@utfxvibe{utf16be}

```

\SE@utfxvile

```

559 \EdefSanitize\SE@utfxvile{utf16le}

```

\SE@utfxxxii

```

560 \EdefSanitize\SE@utfxxxii{utf32}

```

\SE@utfxxxiibe

```

561 \EdefSanitize\SE@utfxxxiibe{utf32be}

```

\SE@utfxxxiile

```

562 \EdefSanitize\SE@utfxxxiile{utf32le}

```

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

```

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

```

```

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

```

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

```

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

```

**\SE@RemoveByteOrderTwo**

```

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

```

**\SE@RemoveByteOrderFour**

```

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

```

## 2.4 Encoding aliases

**\SE@EncodingAlias**

```

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

```

```

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

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

```

All encodings of package inputenx are supported.

```

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

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

```



```

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

```

\StringEncodingList

```

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

```

## 2.5 Encoding files

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

```

729 \<utf32>
730 \<utf32be>\ProvidesFile{se-utf32be.def}[2008/10/27 v1.6 stringenc: UTF-32BE]
731 \<utf32le>\ProvidesFile{se-utf32le.def}[2008/10/27 v1.6 stringenc: UTF-32LE]
732 \<utf32be>\expandafter\gdef\csname\SE@PrefixTo utf32be\endcsname#1#2#3#4{%
733 \<utf32be>\SE@ResultAdd{0000#1#2#3#4}%
734 \<utf32le>\expandafter\gdef\csname\SE@PrefixTo utf32le\endcsname#1#2#3#4{%
735 \<utf32le>\SE@ResultAdd{#3#4#1#20000}%

```

736 }

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

737 <utf32be>\expandafter\gdef\curname\SE@PrefixSurrogateTo utf32be\endcurname

738 <utf32le>\expandafter\gdef\curname\SE@PrefixSurrogateTo utf32le\endcurname

739 #1#2#3#4#5#6#7#8{%

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

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

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

743 \edef\SE@w{%

744 \expandafter\SE@GobbleTwo\SE@w

745 \expandafter\SE@CarTwo\SE@a\@nil

746 }%

747 \edef\SE@w{%

748 \SE@Nibbles@BinToHex\SE@w

749 }%

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

751 \edef\SE@a{%

752 \expandafter\SE@GobbleTwo\SE@a

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

754 \expandafter\SE@GobbleTwo\SE@c

755 }%

756 <utf32be> \SE@ResultAdd{%

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

758 00%

759 \ifnum\SE@w>15 %

760 10%

761 \else

762 0%

763 \SE@Nibble@NumToHex\SE@w

764 \fi

765 \SE@Nibbles@BinToHex\SE@a

766 #7#8%

767 }%

768 }

769 <\*utf32le>

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

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

772 \SE@ResultAdd{%

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

774 }%

775 }

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

777 #7#8#5#6#3#4#1#2%

778 }

779 </utf32le>

780 <\*utf32be>

781 \expandafter\gdef\curname\SE@PrefixFrom utf32be\endcurname#1{%

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

783 \relax\relax\relax\relax

784 }

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

786 \ifx#1\relax

787 \let\SE@next\relax

788 \else

789 \ifx#8\relax

790 \let\SE@next\relax

791 \SE@InvalidCharacter

792 \else

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

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

```

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

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

```

```

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

```

## 2.5.2 UTF-8

```

865 <*utf8>
866 \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

```

```

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

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

```

```

910 \edef\SE@c{\SE@Nibble@NumToBin{"#6}}%
911 \edef\SE@d{\SE@Nibble@NumToBin{"#7}}%
912 \edef\SE@w{%
913     \expandafter\SE@GobbleTwo\SE@w
914     \expandafter\SE@CarTwo\SE@a\@nil
915 }%
916 \edef\SE@w{%
917     \SE@Nibbles@BinToHex\SE@w
918 }%
919 \SE@Add\SE@w{\expandafter"\SE@w}\SE@one
920 \ifnum\SE@w>15 %
921     \def\SE@char{1}%
922     \SE@Add\SE@w\SE@w{-16}%
923 \else
924     \def\SE@char{0}%
925 \fi
926 \edef\SE@w{\SE@Nibble@NumToBin\SE@w}%
927 \edef\SE@temp{%
928     0\SE@char
929     \expandafter\SE@CarTwo\SE@w\@nil
930     10%
931     \expandafter\SE@GobbleTwo\SE@w
932     \expandafter\SE@GobbleTwo\SE@a
933     \expandafter\SE@CarTwo\SE@b\@nil
934     10%
935     \expandafter\SE@GobbleTwo\SE@b
936     \expandafter\SE@GobbleTwo\SE@c
937     \expandafter\SE@CarTwo\SE@d\@nil
938     10%
939     \expandafter\SE@GobbleTwo\SE@d
940 }%
941 \SE@ResultAdd{%
942     F%
943     \SE@Nibbles@BinToHex\SE@temp
944     #8%
945 }%
946 }
947 \expandafter\gdef\csname\SE@PrefixFrom utf8\endcsname#1{%
948     \let\SE@temp\SE@Empty
949     \let\SE@next\SE@utfviii@filter
950     \expandafter\SE@utfviii@filter#1\relax\relax
951     \ifcase\ifSE@TestMode
952         \ifSE@invalid
953             \SE@one
954         \else
955             \SE@zero
956         \fi
957     \else
958         \SE@zero
959     \fi
960     \expandafter\SE@utfviii@from\SE@temp\relax\relax\relax\relax
961         \relax\relax\relax\relax
962 \fi
963 }

```

Invalid bytes in UTF-8: C0-C1, F5-FF

```

964 \gdef\SE@utfviii@filter#1#2{%
965     \ifx#1\relax
966         \let\SE@next\relax
967     \else
968         \ifcase\ifnum"#1#2>"F4 %
969             \SE@zero
970         \else

```

```

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

```

```

1033     }%
1034     \def\SE@next{\SE@utfviii@from#5#6#7#8}%
1035 \else
1036     \ifx#5\relax
1037         \let\SE@next\relax
1038         \SE@InvalidCharacter
1039     \else
1040         \ifcase\SE@utfviii@CheckCont#5%
1041             \SE@InvalidCharacter
1042             \ifSE@TestMode
1043                 \let\SE@next\SE@SkipRemaining
1044             \else
1045                 \def\SE@next{\SE@utfviii@from#5#6#7#8}%
1046             \fi
1047         \else
1048             \ifnum"#1=14 % 1110 zzzz 10yy yyyy 10xx xxxx
1049                 % zzzz yyyy yyxx xxxx
1050             \ifcase\ifnum"#2="D %
1051                 \ifnum"#3#4>"9F %
1052                     \SE@zero
1053                 \else
1054                     \SE@one
1055                 \fi
1056             \else
1057                 \ifnum"#2=\SE@zero
1058                     \ifnum"#3<"A %
1059                         \SE@zero
1060                     \else
1061                         \SE@one
1062                     \fi
1063                 \else
1064                     \SE@one
1065                 \fi
1066             \fi
1067             \SE@InvalidCharacter
1068             \ifSE@TestMode
1069                 \let\SE@next\SE@SkipRemaining
1070             \else
1071                 \def\SE@next{\SE@utfviii@from#7#8}%
1072             \fi
1073         \else
1074             \edef\SE@a{\SE@Nibble@NumToBin{"#3}}%
1075             \edef\SE@b{\SE@Nibble@NumToBin{"#5}}%
1076             \edef\SE@temp{%
1077                 \expandafter\SE@GobbleTwo\SE@a
1078                 \SE@Nibble@NumToBin{"#4}%
1079                 \expandafter\SE@GobbleTwo\SE@b
1080             }%
1081             \SE@ResultAdd{%
1082                 #2%
1083                 \SE@Nibbles@BinToHex\SE@temp
1084                 #6%
1085             }%
1086             \def\SE@next{\SE@utfviii@from#7#8}%
1087         \fi
1088     \else
1089         \ifx#7\relax
1090             \let\SE@next\relax
1091             \SE@InvalidCharacter
1092         \else
1093             \ifcase\SE@utfviii@CheckCont#7%
1094                 \SE@InvalidCharacter

```

```

1095         \ifSE@TestMode
1096         \let\SE@next\SE@SkipRemaining
1097     \else
1098         \def\SE@next{\SE@utfviii@from#7#8}%
1099     \fi
1100 \else
1101     \let\SE@next\SE@utfviii@from
1102     \ifnum"#2<8 % 1111 0uuu 10uu zzzz 10yy yyyy 10xx xxxx
1103         % 1101 10ww wwzz zzyy 1101 11yy yyxx xxxx
1104         \edef\SE@w{\SE@Nibble@NumToBin{"#3}}%
1105         \edef\SE@w{%
1106             00%
1107             \SE@Nibble@NumToBin{"#2}%
1108             \expandafter\SE@GobbleTwo\SE@w
1109         }%
1110         \edef\SE@w{\SE@Nibbles@BinToHex\SE@w}%
1111         \SE@Add\SE@w{\expandafter"\SE@w}{-1}%
1112         \ifnum\SE@w>15 %
1113             \SE@InvalidCharacter
1114         \ifSE@TestMode
1115             \let\SE@next\SE@SkipRemaining
1116         \fi
1117     \else
1118         \ifnum\SE@w<\SE@zero
1119             \SE@InvalidCharacter
1120         \ifSE@TestMode
1121             \let\SE@next\SE@SkipRemaining
1122         \fi
1123     \else
1124         \edef\SE@a{\SE@Nibble@NumToBin{"#5}}%
1125         \edef\SE@b{\SE@Nibble@NumToBin{"#7}}%
1126         \edef\SE@temp{%
1127             10%
1128             \SE@Nibble@NumToBin\SE@w
1129             \SE@Nibble@NumToBin{"#4}%
1130             \expandafter\SE@GobbleTwo\SE@a
1131             1101%
1132             11%
1133             \SE@Nibble@NumToBin{"#6}%
1134             \expandafter\SE@GobbleTwo\SE@b
1135         }%
1136         \SE@ResultAdd{%
1137             D%
1138             \SE@Nibbles@BinToHex\SE@temp
1139             #8%
1140         }%
1141     \fi
1142 \fi
1143 \else
1144     \SE@InvalidCharacter
1145     \ifSE@TestMode
1146         \let\SE@next\SE@SkipRemaining
1147     \fi
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 \SE@next
1161 }
1162 \gdef\SE@utfviii@CheckCont#1{%
1163   \ifnum"#1<8 %
1164     \SE@zero
1165   \else
1166     \ifnum"#1<12 %
1167       \SE@one
1168     \else
1169       \SE@zero
1170     \fi
1171   \fi
1172 }
1173 </utf8>

```

### 2.5.3 UTF-16LE

```

1174 <*utf16le>
1175 \ProvidesFile{se-utf16le.def}[2008/10/27 v1.6 stringenc: UTF-16LE]
1176 \expandafter\gdef\csname\SE@PrefixTo utf16le\endcsname#1#2#3#4{%
1177   \SE@ResultAdd{#3#4#1#2}%
1178 }
1179 \expandafter\gdef\csname\SE@PrefixSurrogateTo utf16le\endcsname
1180   #1#2#3#4#5#6#7#8{%
1181   \SE@ResultAdd{#3#4#1#2#7#8#5#6}%
1182 }
1183 \expandafter\gdef\csname\SE@PrefixFrom utf16le\endcsname#1{%
1184   \expandafter\SE@utfxvile@from#1\relax\relax\relax\relax
1185 }
1186 \gdef\SE@utfxvile@from#1#2#3#4{%
1187   \ifx#1\relax
1188   \else
1189     \ifx#4\relax
1190       \SE@InvalidCharacter
1191     \else
1192       \SE@ResultAdd{#3#4#1#2}%
1193     \fi
1194   \expandafter\SE@utfxvile@from
1195   \fi
1196 }
1197 </utf16le>

```

### 2.5.4 PDFDocEncoding

```

1198 <*pdfdoc>
1199 \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.

```

1200 \expandafter\gdef\csname\SE@PrefixTo pdfdoc\endcsname#1#2#3#4{%
1201   \ifcase\ifnum"#1#2#3#4<256 %
1202     \ifnum"#1#2#3#4>160 %
1203       \SE@zero
1204     \else
1205       \ifnum"#1#2#3#4<127 %
1206       \ifnum"#1#2#3#4>31 %
1207         \SE@zero
1208       \else
1209         \SE@one

```

```

1210         \fi
1211     \else
1212         \SE@one
1213     \fi
1214 \fi
1215 \else
1216     \SE@one
1217 \fi
1218     \SE@ResultAdd{#3#4}%
1219 \else
1220     \SE@MapConvertTo{pdfdoc}{#1#2#3#4}%
1221 \fi
1222 }
1223 \expandafter\gdef\csname\SE@PrefixSurrogateTo pdfdoc\endcsname
1224     #1#2#3#4#5#6#7#8{%
1225     \SE@InvalidCharacter
1226 }
1227 \expandafter\gdef\csname\SE@PrefixFrom pdfdoc\endcsname#1{%
1228     \let\SE@next\SE@pdfdoc@from
1229     \expandafter\SE@pdfdoc@from#1\relax\relax
1230 }
1231 \gdef\SE@pdfdoc@from#1#2{%
1232     \ifx#1\relax
1233         \let\SE@next\relax
1234     \else
1235         \ifcase\ifnum"#1#2>160 %
1236             \ifnum"#1#2="AD %
1237                 2 %
1238             \else
1239                 \SE@zero
1240             \fi
1241         \else
1242             \ifnum"#1#2<127 %
1243                 \ifnum"#1#2>31 %
1244                     \SE@zero
1245                 \else
1246                     \SE@one
1247                 \fi
1248             \else
1249                 \SE@one
1250             \fi
1251         \fi
1252         \SE@ResultAdd{00#1#2}%
1253     \or
1254         \SE@MapConvertFrom{pdfdoc}{#1#2}%
1255     \else
1256         \SE@InvalidCharacter
1257         \ifSE@TestMode
1258             \let\SE@next\SE@SkipRemaining
1259         \fi
1260     \fi
1261 \fi
1262 \SE@next
1263 }
1264 \SE@MapDeclare{pdfdoc}{09}{0009}
1265 \SE@MapDeclare{pdfdoc}{0A}{000A}
1266 \SE@MapDeclare{pdfdoc}{0D}{000D}
1267 \SE@MapDeclare{pdfdoc}{18}{02D8}
1268 \SE@MapDeclare{pdfdoc}{19}{02C7}
1269 \SE@MapDeclare{pdfdoc}{1A}{02C6}
1270 \SE@MapDeclare{pdfdoc}{1B}{02D9}
1271 \SE@MapDeclare{pdfdoc}{1C}{02DD}

```

```

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

1307 </pdfdoc>

```

### 2.5.5 ISO-8859-1

```

1308 <*iso - 8859 - 1>
1309 \ProvidesFile{se-iso-8859-1.def}[2008/10/27 v1.6 stringenc: ISO-8859-1]

    Excluded area: 0x80..0x9F
1310 \expandafter\gdef\csname\SE@PrefixTo iso-8859-1\endcsname#1#2#3#4{%
1311     \ifcase\ifnum"#1#2=\SE@zero
1312         \ifnum"#3#4<"80 %
1313             \SE@one
1314         \else
1315             \ifnum"#3#4>"9F %
1316                 \SE@one
1317             \else
1318                 \SE@zero
1319             \fi
1320         \fi
1321     \else
1322         \SE@zero
1323     \fi
1324     \SE@InvalidCharacter
1325 \else
1326     \SE@ResultAdd{#3#4}%
1327 \fi
1328 }

1329 \expandafter\gdef\csname\SE@PrefixSurrogateTo iso-8859-1\endcsname

```

```

1330      #1#2#3#4#5#6#7#8{%
1331      \SE@InvalidCharacter
1332 }

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

1360 </iso – 8859 – 1>

```

## 2.5.6 CP1252

```

1361 <*cp1252>
1362 \ProvidesFile{se-cp1252.def}[2008/10/27 v1.6 stringenc: cp1252]

1363 \expandafter\gdef\csname\SE@PrefixTo cp1252\endcsname#1#2#3#4{%
1364 \ifcase\ifnum"#1#2=\SE@zero
1365 \ifnum"#3#4<"80 %
1366 \SE@one
1367 \else
1368 \ifnum"#3#4>"9F %
1369 \SE@one
1370 \else
1371 \SE@zero
1372 \fi
1373 \fi
1374 \else
1375 \SE@zero
1376 \fi
1377 \SE@MapConvertTo{cp1252}-{#1#2#3#4}%
1378 \else
1379 \SE@ResultAdd{#3#4}%
1380 \fi
1381 }

1382 \expandafter\gdef\csname\SE@PrefixSurrogateTo cp1252\endcsname
1383 #1#2#3#4#5#6#7#8{%
1384 \SE@InvalidCharacter
1385 }

1386 \expandafter\gdef\csname\SE@PrefixFrom cp1252\endcsname#1{%
1387 \let\SE@next\SE@ansinew@from
1388 \expandafter\SE@ansinew@from#1\relax\relax

```

```

1389 }
1390 \gdef\SE@ansinew@from#1#2{%
1391   \ifx#1\relax
1392     \let\SE@next\relax
1393   \else
1394     \ifcase\ifnum"#1#2<"80 %
1395       \SE@one
1396     \else
1397       \ifnum"#1#2>"9F %
1398         \SE@one
1399       \else
1400         \SE@zero
1401       \fi
1402     \fi
1403     \SE@MapConvertFrom{cp1252}-{#1#2}%
1404   \else
1405     \SE@ResultAdd{00#1#2}%
1406   \fi
1407 \fi
1408 \SE@next
1409 }

1410 \SE@MapDeclare{cp1252}{80}{20AC}% EURO SIGN
1411 \SE@MapDeclare{cp1252}{82}{201A}% SINGLE LOW-9 QUOTATION MARK
1412 \SE@MapDeclare{cp1252}{83}{0192}% LATIN SMALL LETTER F WITH HOOK
1413 \SE@MapDeclare{cp1252}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK
1414 \SE@MapDeclare{cp1252}{85}{2026}% HORIZONTAL ELLIPSIS
1415 \SE@MapDeclare{cp1252}{86}{2020}% DAGGER
1416 \SE@MapDeclare{cp1252}{87}{2021}% DOUBLE DAGGER
1417 \SE@MapDeclare{cp1252}{88}{02C6}% MODIFIER LETTER CIRCUMFLEX ACCENT
1418 \SE@MapDeclare{cp1252}{89}{2030}% PER MILLE SIGN
1419 \SE@MapDeclare{cp1252}{8A}{0160}% LATIN CAPITAL LETTER S WITH CARON
1420 \SE@MapDeclare{cp1252}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
1421 \SE@MapDeclare{cp1252}{8C}{0152}% LATIN CAPITAL LIGATURE OE
1422 \SE@MapDeclare{cp1252}{8E}{017D}% LATIN CAPITAL LETTER Z WITH CARON
1423 \SE@MapDeclare{cp1252}{91}{2018}% LEFT SINGLE QUOTATION MARK
1424 \SE@MapDeclare{cp1252}{92}{2019}% RIGHT SINGLE QUOTATION MARK
1425 \SE@MapDeclare{cp1252}{93}{201C}% LEFT DOUBLE QUOTATION MARK
1426 \SE@MapDeclare{cp1252}{94}{201D}% RIGHT DOUBLE QUOTATION MARK
1427 \SE@MapDeclare{cp1252}{95}{2022}% BULLET
1428 \SE@MapDeclare{cp1252}{96}{2013}% EN DASH
1429 \SE@MapDeclare{cp1252}{97}{2014}% EM DASH
1430 \SE@MapDeclare{cp1252}{98}{02DC}% SMALL TILDE
1431 \SE@MapDeclare{cp1252}{99}{2122}% TRADE MARK SIGN
1432 \SE@MapDeclare{cp1252}{9A}{0161}% LATIN SMALL LETTER S WITH CARON
1433 \SE@MapDeclare{cp1252}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
1434 \SE@MapDeclare{cp1252}{9C}{0153}% LATIN SMALL LIGATURE OE
1435 \SE@MapDeclare{cp1252}{9E}{017E}% LATIN SMALL LETTER Z WITH CARON
1436 \SE@MapDeclare{cp1252}{9F}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS

1437 </cp1252>

```

## 2.5.7 US-ASCII

```

1438 <*ascii>
1439 \ProvidesFile{se-ascii.def}[2008/10/27 v1.6 stringenc: US-ASCII]

1440 \expandafter\gdef\csname\SE@PrefixTo ascii\endcsname#1#2#3#4{%
1441   \ifnum"#1#2#3<8 %
1442     \SE@ResultAdd{#3#4}%
1443   \else
1444     \SE@InvalidCharacter
1445   \fi
1446 }

1447 \expandafter\gdef\csname\SE@PrefixSurrogateTo ascii\endcsname
1448   #1#2#3#4#5#6#7#8{%
1449   \SE@InvalidCharacter
1450 }

1451 \expandafter\gdef\csname\SE@PrefixFrom ascii\endcsname#1{%
1452   \let\SE@next\SE@ascii@from
1453   \expandafter\SE@ascii@from#1\relax\relax
1454 }

```

```

1455 \gdef\SE@ascii@from#1#2{%
1456   \ifx#1\relax
1457     \let\SE@next\relax
1458   \else
1459     \ifnum"#1>7 %
1460       \SE@InvalidCharacter
1461     \ifSE@TestMode
1462       \let\SE@next\SE@SkipRemaining
1463     \fi
1464   \else
1465     \SE@ResultAdd{00#1#2}%
1466   \fi
1467 \fi
1468 \SE@next
1469 }
1470 </ascii>

```

### 2.5.8 Other encodings (8 bit)

```

1471 <*iso - 8859 - 2>
1472 \ProvidesFile{se-iso-8859-2.def}[2008/10/27 v1.6 stringenc: ISO-8859-2]
1473 \def\SE@this{iso-8859-2}
1474 </iso - 8859 - 2>
1475 <*iso - 8859 - 3>
1476 \ProvidesFile{se-iso-8859-3.def}[2008/10/27 v1.6 stringenc: ISO-8859-3]
1477 \def\SE@this{iso-8859-3}
1478 </iso - 8859 - 3>
1479 <*iso - 8859 - 4>
1480 \ProvidesFile{se-iso-8859-4.def}[2008/10/27 v1.6 stringenc: ISO-8859-4]
1481 \def\SE@this{iso-8859-4}
1482 </iso - 8859 - 4>
1483 <*iso - 8859 - 5>
1484 \ProvidesFile{se-iso-8859-5.def}[2008/10/27 v1.6 stringenc: ISO-8859-5]
1485 \def\SE@this{iso-8859-5}
1486 </iso - 8859 - 5>
1487 <*iso - 8859 - 6>
1488 \ProvidesFile{se-iso-8859-6.def}[2008/10/27 v1.6 stringenc: ISO-8859-6]
1489 \def\SE@this{iso-8859-6}
1490 </iso - 8859 - 6>
1491 <*iso - 8859 - 7>
1492 \ProvidesFile{se-iso-8859-7.def}[2008/10/27 v1.6 stringenc: ISO-8859-7]
1493 \def\SE@this{iso-8859-7}
1494 </iso - 8859 - 7>
1495 <*iso - 8859 - 8>
1496 \ProvidesFile{se-iso-8859-8.def}[2008/10/27 v1.6 stringenc: ISO-8859-8]
1497 \def\SE@this{iso-8859-8}
1498 </iso - 8859 - 8>
1499 <*iso - 8859 - 9>
1500 \ProvidesFile{se-iso-8859-9.def}[2008/10/27 v1.6 stringenc: ISO-8859-9]
1501 \def\SE@this{iso-8859-9}
1502 </iso - 8859 - 9>
1503 <*iso - 8859 - 10>
1504 \ProvidesFile{se-iso-8859-10.def}[2008/10/27 v1.6 stringenc: ISO-8859-10]
1505 \def\SE@this{iso-8859-10}
1506 </iso - 8859 - 10>
1507 <*iso - 8859 - 11>
1508 \ProvidesFile{se-iso-8859-11.def}[2008/10/27 v1.6 stringenc: ISO-8859-11]
1509 \def\SE@this{iso-8859-11}
1510 </iso - 8859 - 11>
1511 <*iso - 8859 - 13>
1512 \ProvidesFile{se-iso-8859-13.def}[2008/10/27 v1.6 stringenc: ISO-8859-13]
1513 \def\SE@this{iso-8859-13}
1514 </iso - 8859 - 13>

```

```

1515 ⟨*iso – 8859 – 14⟩
1516 \ProvidesFile{se-iso-8859-14.def}[2008/10/27 v1.6 stringenc: ISO-8859-14]
1517 \def\SE@this{iso-8859-14}
1518 ⟨/iso – 8859 – 14⟩
1519 ⟨*iso – 8859 – 15⟩
1520 \ProvidesFile{se-iso-8859-15.def}[2008/10/27 v1.6 stringenc: ISO-8859-15]
1521 \def\SE@this{iso-8859-15}
1522 ⟨/iso – 8859 – 15⟩
1523 ⟨*iso – 8859 – 16⟩
1524 \ProvidesFile{se-iso-8859-16.def}[2008/10/27 v1.6 stringenc: ISO-8859-16]
1525 \def\SE@this{iso-8859-16}
1526 ⟨/iso – 8859 – 16⟩
1527 ⟨*koi8 – r⟩
1528 \ProvidesFile{se-koi8-r.def}[2008/10/27 v1.6 stringenc: KOI8-R]
1529 \def\SE@this{koi8-r}
1530 ⟨/koi8 – r⟩
1531 ⟨*nextstep⟩
1532 \ProvidesFile{se-nextstep.def}[2008/10/27 v1.6 stringenc: NextStep]
1533 \def\SE@this{nextstep}
1534 ⟨/nextstep⟩
1535 ⟨*mac – centeuro⟩
1536 \ProvidesFile{se-mac-centeuro.def}[2008/10/27 v1.6 stringenc: Mac OS Central European]
1537 \def\SE@this{mac-centeuro}
1538 ⟨/mac – centeuro⟩
1539 ⟨*mac – cyrillic⟩
1540 \ProvidesFile{se-mac-cyrillic.def}[2008/10/27 v1.6 stringenc: Mac OS Cyrillic]
1541 \def\SE@this{mac-cyrillic}
1542 ⟨/mac – cyrillic⟩
1543 ⟨*mac – roman⟩
1544 \ProvidesFile{se-mac-roman.def}[2008/10/27 v1.6 stringenc: Mac OS Roman]
1545 \def\SE@this{mac-roman}
1546 ⟨/mac – roman⟩
1547 ⟨*dec – mcs⟩
1548 \ProvidesFile{se-dec-mcs.def}[2008/10/27 v1.6 stringenc: DEC-MCS]
1549 \def\SE@this{dec-mcs}
1550 ⟨/dec – mcs⟩
1551 ⟨*cp437⟩
1552 \ProvidesFile{se-cp437.def}[2008/10/27 v1.6 stringenc: cp437]
1553 \def\SE@this{cp437}
1554 ⟨/cp437⟩
1555 ⟨*cp850⟩
1556 \ProvidesFile{se-cp850.def}[2008/10/27 v1.6 stringenc: cp850]
1557 \def\SE@this{cp850}
1558 ⟨/cp850⟩
1559 ⟨*cp852⟩
1560 \ProvidesFile{se-cp852.def}[2008/10/27 v1.6 stringenc: cp852]
1561 \def\SE@this{cp852}
1562 ⟨/cp852⟩
1563 ⟨*cp855⟩
1564 \ProvidesFile{se-cp855.def}[2008/10/27 v1.6 stringenc: cp855]
1565 \def\SE@this{cp855}
1566 ⟨/cp855⟩
1567 ⟨*cp858⟩
1568 \ProvidesFile{se-cp858.def}[2008/10/27 v1.6 stringenc: cp858]
1569 \def\SE@this{cp858}
1570 ⟨/cp858⟩
1571 ⟨*cp865⟩
1572 \ProvidesFile{se-cp865.def}[2008/10/27 v1.6 stringenc: cp865]
1573 \def\SE@this{cp865}
1574 ⟨/cp865⟩
1575 ⟨*cp866⟩
1576 \ProvidesFile{se-cp866.def}[2008/10/27 v1.6 stringenc: cp866]

```

```

1577 \def\SE@this{cp866}
1578 \</cp866>
1579 \<*cp1250>
1580 \ProvidesFile{se-cp1250.def}[2008/10/27 v1.6 stringenc: cp1250]
1581 \def\SE@this{cp1250}
1582 \</cp1250>
1583 \<*cp1251>
1584 \ProvidesFile{se-cp1251.def}[2008/10/27 v1.6 stringenc: cp1251]
1585 \def\SE@this{cp1251}
1586 \</cp1251>
1587 \<*cp1257>
1588 \ProvidesFile{se-cp1257.def}[2008/10/27 v1.6 stringenc: cp1257]
1589 \def\SE@this{cp1257}
1590 \</cp1257>
1591 \<*package>
1592 \def\SE@to@general#1#2#3#4{%
1593   \ifnum"#1#2#3#4<128 %
1594     \SE@ResultAdd{#3#4}%
1595   \else
1596     \SE@MapConvertTo\SE@encoding{#1#2#3#4}%
1597   \fi
1598 }
1599 \def\SE@to@general@surrogate#1#2#3#4#5#6#7#8{%
1600   \SE@InvalidCharacter
1601 }
1602 \def\SE@from@general#1{%
1603   \let\SE@next\SE@@from@general
1604   \expandafter\SE@@from@general#1\relax\relax
1605 }
1606 \def\SE@@from@general#1#2{%
1607   \ifx#1\relax
1608     \let\SE@next\relax
1609   \else
1610     \ifnum"#1<8 % "#1#2<128
1611       \SE@ResultAdd{00#1#2}%
1612     \else
1613       \SE@MapConvertFrom\SE@encoding{#1#2}%
1614     \fi
1615   \fi
1616   \SE@next
1617 }
1618 \SE@AtEnd
1619 \</package>
1620 \<*general>

```

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

```

1621 \global\expandafter\let\csname\SE@PrefixTo\SE@this\endcsname
1622   \SE@to@general
1623 \global\expandafter\let\csname\SE@PrefixSurrogateTo\SE@this\endcsname
1624   \SE@to@general@surrogate
1625 \global\expandafter\let\csname\SE@PrefixFrom\SE@this\endcsname
1626   \SE@from@general
1627 \</general>

```

## iso-8859-2

```

1628 \<*iso - 8859 - 2>
1629 \SE@MapDeclare{iso-8859-2}{A0}{00A0}% NO-BREAK SPACE
1630 \SE@MapDeclare{iso-8859-2}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
1631 \SE@MapDeclare{iso-8859-2}{A2}{02D8}% BREVE
1632 \SE@MapDeclare{iso-8859-2}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE
1633 \SE@MapDeclare{iso-8859-2}{A4}{00A4}% CURRENCY SIGN
1634 \SE@MapDeclare{iso-8859-2}{A5}{013D}% LATIN CAPITAL LETTER L WITH CARON
1635 \SE@MapDeclare{iso-8859-2}{A6}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
1636 \SE@MapDeclare{iso-8859-2}{A7}{00A7}% SECTION SIGN

```



1637 \SE@MapDeclare{iso-8859-2}{A8}{00A8}% DIAERESIS  
1638 \SE@MapDeclare{iso-8859-2}{A9}{0160}% LATIN CAPITAL LETTER S WITH CARON  
1639 \SE@MapDeclare{iso-8859-2}{AA}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA  
1640 \SE@MapDeclare{iso-8859-2}{AB}{0164}% LATIN CAPITAL LETTER T WITH CARON  
1641 \SE@MapDeclare{iso-8859-2}{AC}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
1642 \SE@MapDeclare{iso-8859-2}{AD}{00AD}% SOFT HYPHEN  
1643 \SE@MapDeclare{iso-8859-2}{AE}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
1644 \SE@MapDeclare{iso-8859-2}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
1645 \SE@MapDeclare{iso-8859-2}{B0}{00B0}% DEGREE SIGN  
1646 \SE@MapDeclare{iso-8859-2}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK  
1647 \SE@MapDeclare{iso-8859-2}{B2}{02DB}% OGONEK  
1648 \SE@MapDeclare{iso-8859-2}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE  
1649 \SE@MapDeclare{iso-8859-2}{B4}{00B4}% ACUTE ACCENT  
1650 \SE@MapDeclare{iso-8859-2}{B5}{013E}% LATIN SMALL LETTER L WITH CARON  
1651 \SE@MapDeclare{iso-8859-2}{B6}{015B}% LATIN SMALL LETTER S WITH ACUTE  
1652 \SE@MapDeclare{iso-8859-2}{B7}{02C7}% CARON  
1653 \SE@MapDeclare{iso-8859-2}{B8}{00B8}% CEDILLA  
1654 \SE@MapDeclare{iso-8859-2}{B9}{0161}% LATIN SMALL LETTER S WITH CARON  
1655 \SE@MapDeclare{iso-8859-2}{BA}{015F}% LATIN SMALL LETTER S WITH CEDILLA  
1656 \SE@MapDeclare{iso-8859-2}{BB}{0165}% LATIN SMALL LETTER T WITH CARON  
1657 \SE@MapDeclare{iso-8859-2}{BC}{017A}% LATIN SMALL LETTER Z WITH ACUTE  
1658 \SE@MapDeclare{iso-8859-2}{BD}{02DD}% DOUBLE ACUTE ACCENT  
1659 \SE@MapDeclare{iso-8859-2}{BE}{017E}% LATIN SMALL LETTER Z WITH CARON  
1660 \SE@MapDeclare{iso-8859-2}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
1661 \SE@MapDeclare{iso-8859-2}{C0}{0154}% LATIN CAPITAL LETTER R WITH ACUTE  
1662 \SE@MapDeclare{iso-8859-2}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
1663 \SE@MapDeclare{iso-8859-2}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
1664 \SE@MapDeclare{iso-8859-2}{C3}{0102}% LATIN CAPITAL LETTER A WITH BREVE  
1665 \SE@MapDeclare{iso-8859-2}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
1666 \SE@MapDeclare{iso-8859-2}{C5}{0139}% LATIN CAPITAL LETTER L WITH ACUTE  
1667 \SE@MapDeclare{iso-8859-2}{C6}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
1668 \SE@MapDeclare{iso-8859-2}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
1669 \SE@MapDeclare{iso-8859-2}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
1670 \SE@MapDeclare{iso-8859-2}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
1671 \SE@MapDeclare{iso-8859-2}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
1672 \SE@MapDeclare{iso-8859-2}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
1673 \SE@MapDeclare{iso-8859-2}{CC}{011A}% LATIN CAPITAL LETTER E WITH CARON  
1674 \SE@MapDeclare{iso-8859-2}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
1675 \SE@MapDeclare{iso-8859-2}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
1676 \SE@MapDeclare{iso-8859-2}{CF}{010E}% LATIN CAPITAL LETTER D WITH CARON  
1677 \SE@MapDeclare{iso-8859-2}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
1678 \SE@MapDeclare{iso-8859-2}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
1679 \SE@MapDeclare{iso-8859-2}{D2}{0147}% LATIN CAPITAL LETTER N WITH CARON  
1680 \SE@MapDeclare{iso-8859-2}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
1681 \SE@MapDeclare{iso-8859-2}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
1682 \SE@MapDeclare{iso-8859-2}{D5}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE  
1683 \SE@MapDeclare{iso-8859-2}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
1684 \SE@MapDeclare{iso-8859-2}{D7}{00D7}% MULTIPLICATION SIGN  
1685 \SE@MapDeclare{iso-8859-2}{D8}{0158}% LATIN CAPITAL LETTER R WITH CARON  
1686 \SE@MapDeclare{iso-8859-2}{D9}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE  
1687 \SE@MapDeclare{iso-8859-2}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
1688 \SE@MapDeclare{iso-8859-2}{DB}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE  
1689 \SE@MapDeclare{iso-8859-2}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
1690 \SE@MapDeclare{iso-8859-2}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
1691 \SE@MapDeclare{iso-8859-2}{DE}{0162}% LATIN CAPITAL LETTER T WITH CEDILLA  
1692 \SE@MapDeclare{iso-8859-2}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
1693 \SE@MapDeclare{iso-8859-2}{E0}{0155}% LATIN SMALL LETTER R WITH ACUTE  
1694 \SE@MapDeclare{iso-8859-2}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
1695 \SE@MapDeclare{iso-8859-2}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
1696 \SE@MapDeclare{iso-8859-2}{E3}{0103}% LATIN SMALL LETTER A WITH BREVE  
1697 \SE@MapDeclare{iso-8859-2}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
1698 \SE@MapDeclare{iso-8859-2}{E5}{013A}% LATIN SMALL LETTER L WITH ACUTE  
1699 \SE@MapDeclare{iso-8859-2}{E6}{0107}% LATIN SMALL LETTER C WITH ACUTE  
1700 \SE@MapDeclare{iso-8859-2}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
1701 \SE@MapDeclare{iso-8859-2}{E8}{010D}% LATIN SMALL LETTER C WITH CARON  
1702 \SE@MapDeclare{iso-8859-2}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
1703 \SE@MapDeclare{iso-8859-2}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK  
1704 \SE@MapDeclare{iso-8859-2}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
1705 \SE@MapDeclare{iso-8859-2}{EC}{011B}% LATIN SMALL LETTER E WITH CARON  
1706 \SE@MapDeclare{iso-8859-2}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
1707 \SE@MapDeclare{iso-8859-2}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
1708 \SE@MapDeclare{iso-8859-2}{EF}{010F}% LATIN SMALL LETTER D WITH CARON  
1709 \SE@MapDeclare{iso-8859-2}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE  
1710 \SE@MapDeclare{iso-8859-2}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE  
1711 \SE@MapDeclare{iso-8859-2}{F2}{0148}% LATIN SMALL LETTER N WITH CARON  
1712 \SE@MapDeclare{iso-8859-2}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
1713 \SE@MapDeclare{iso-8859-2}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
1714 \SE@MapDeclare{iso-8859-2}{F5}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE  
1715 \SE@MapDeclare{iso-8859-2}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
1716 \SE@MapDeclare{iso-8859-2}{F7}{00F7}% DIVISION SIGN  
1717 \SE@MapDeclare{iso-8859-2}{F8}{0159}% LATIN SMALL LETTER R WITH CARON  
1718 \SE@MapDeclare{iso-8859-2}{F9}{016F}% LATIN SMALL LETTER U WITH RING ABOVE  
1719 \SE@MapDeclare{iso-8859-2}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
1720 \SE@MapDeclare{iso-8859-2}{FB}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE  
1721 \SE@MapDeclare{iso-8859-2}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
1722 \SE@MapDeclare{iso-8859-2}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE

1723 \SE@MapDeclare{iso-8859-2}{FE}{0163}% LATIN SMALL LETTER T WITH CEDILLA  
 1724 \SE@MapDeclare{iso-8859-2}{FF}{02D9}% DOT ABOVE  
 1725 </iso-8859-2>

### iso-8859-3

1726 <\*iso-8859-3>  
 1727 \SE@MapDeclare{iso-8859-3}{A0}{00A0}% NO-BREAK SPACE  
 1728 \SE@MapDeclare{iso-8859-3}{A1}{0126}% LATIN CAPITAL LETTER H WITH STROKE  
 1729 \SE@MapDeclare{iso-8859-3}{A2}{02D8}% BREVE  
 1730 \SE@MapDeclare{iso-8859-3}{A3}{00A3}% POUND SIGN  
 1731 \SE@MapDeclare{iso-8859-3}{A4}{00A4}% CURRENCY SIGN  
 1732 \SE@MapDeclare{iso-8859-3}{A6}{0124}% LATIN CAPITAL LETTER H WITH CIRCUMFLEX  
 1733 \SE@MapDeclare{iso-8859-3}{A7}{00A7}% SECTION SIGN  
 1734 \SE@MapDeclare{iso-8859-3}{A8}{00A8}% DIAERESIS  
 1735 \SE@MapDeclare{iso-8859-3}{A9}{0130}% LATIN CAPITAL LETTER I WITH DOT ABOVE  
 1736 \SE@MapDeclare{iso-8859-3}{AA}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA  
 1737 \SE@MapDeclare{iso-8859-3}{AB}{011E}% LATIN CAPITAL LETTER G WITH BREVE  
 1738 \SE@MapDeclare{iso-8859-3}{AC}{0134}% LATIN CAPITAL LETTER J WITH CIRCUMFLEX  
 1739 \SE@MapDeclare{iso-8859-3}{AD}{00AD}% SOFT HYPHEN  
 1740 \SE@MapDeclare{iso-8859-3}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
 1741 \SE@MapDeclare{iso-8859-3}{B0}{00B0}% DEGREE SIGN  
 1742 \SE@MapDeclare{iso-8859-3}{B1}{0127}% LATIN SMALL LETTER H WITH STROKE  
 1743 \SE@MapDeclare{iso-8859-3}{B2}{00B2}% SUPERScript TWO  
 1744 \SE@MapDeclare{iso-8859-3}{B3}{00B3}% SUPERScript THREE  
 1745 \SE@MapDeclare{iso-8859-3}{B4}{00B4}% ACUTE ACCENT  
 1746 \SE@MapDeclare{iso-8859-3}{B5}{00B5}% MICRO SIGN  
 1747 \SE@MapDeclare{iso-8859-3}{B6}{0125}% LATIN SMALL LETTER H WITH CIRCUMFLEX  
 1748 \SE@MapDeclare{iso-8859-3}{B7}{00B7}% MIDDLE DOT  
 1749 \SE@MapDeclare{iso-8859-3}{B8}{00B8}% CEDILLA  
 1750 \SE@MapDeclare{iso-8859-3}{B9}{0131}% LATIN SMALL LETTER DOTLESS I  
 1751 \SE@MapDeclare{iso-8859-3}{BA}{015F}% LATIN SMALL LETTER S WITH CEDILLA  
 1752 \SE@MapDeclare{iso-8859-3}{BB}{011F}% LATIN SMALL LETTER G WITH BREVE  
 1753 \SE@MapDeclare{iso-8859-3}{BC}{0135}% LATIN SMALL LETTER J WITH CIRCUMFLEX  
 1754 \SE@MapDeclare{iso-8859-3}{BD}{00BD}% VULGAR FRACTION ONE HALF  
 1755 \SE@MapDeclare{iso-8859-3}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
 1756 \SE@MapDeclare{iso-8859-3}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
 1757 \SE@MapDeclare{iso-8859-3}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 1758 \SE@MapDeclare{iso-8859-3}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 1759 \SE@MapDeclare{iso-8859-3}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 1760 \SE@MapDeclare{iso-8859-3}{C5}{010A}% LATIN CAPITAL LETTER C WITH DOT ABOVE  
 1761 \SE@MapDeclare{iso-8859-3}{C6}{0108}% LATIN CAPITAL LETTER C WITH CIRCUMFLEX  
 1762 \SE@MapDeclare{iso-8859-3}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 1763 \SE@MapDeclare{iso-8859-3}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
 1764 \SE@MapDeclare{iso-8859-3}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 1765 \SE@MapDeclare{iso-8859-3}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
 1766 \SE@MapDeclare{iso-8859-3}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 1767 \SE@MapDeclare{iso-8859-3}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
 1768 \SE@MapDeclare{iso-8859-3}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 1769 \SE@MapDeclare{iso-8859-3}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 1770 \SE@MapDeclare{iso-8859-3}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 1771 \SE@MapDeclare{iso-8859-3}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 1772 \SE@MapDeclare{iso-8859-3}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
 1773 \SE@MapDeclare{iso-8859-3}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 1774 \SE@MapDeclare{iso-8859-3}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 1775 \SE@MapDeclare{iso-8859-3}{D5}{0120}% LATIN CAPITAL LETTER G WITH DOT ABOVE  
 1776 \SE@MapDeclare{iso-8859-3}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 1777 \SE@MapDeclare{iso-8859-3}{D7}{00D7}% MULTIPLICATION SIGN  
 1778 \SE@MapDeclare{iso-8859-3}{D8}{011C}% LATIN CAPITAL LETTER G WITH CIRCUMFLEX  
 1779 \SE@MapDeclare{iso-8859-3}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
 1780 \SE@MapDeclare{iso-8859-3}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 1781 \SE@MapDeclare{iso-8859-3}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 1782 \SE@MapDeclare{iso-8859-3}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 1783 \SE@MapDeclare{iso-8859-3}{DD}{016C}% LATIN CAPITAL LETTER U WITH BREVE  
 1784 \SE@MapDeclare{iso-8859-3}{DE}{015C}% LATIN CAPITAL LETTER S WITH CIRCUMFLEX  
 1785 \SE@MapDeclare{iso-8859-3}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
 1786 \SE@MapDeclare{iso-8859-3}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 1787 \SE@MapDeclare{iso-8859-3}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 1788 \SE@MapDeclare{iso-8859-3}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 1789 \SE@MapDeclare{iso-8859-3}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 1790 \SE@MapDeclare{iso-8859-3}{E5}{010B}% LATIN SMALL LETTER C WITH DOT ABOVE  
 1791 \SE@MapDeclare{iso-8859-3}{E6}{0109}% LATIN SMALL LETTER C WITH CIRCUMFLEX  
 1792 \SE@MapDeclare{iso-8859-3}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 1793 \SE@MapDeclare{iso-8859-3}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 1794 \SE@MapDeclare{iso-8859-3}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 1795 \SE@MapDeclare{iso-8859-3}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 1796 \SE@MapDeclare{iso-8859-3}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 1797 \SE@MapDeclare{iso-8859-3}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 1798 \SE@MapDeclare{iso-8859-3}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 1799 \SE@MapDeclare{iso-8859-3}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 1800 \SE@MapDeclare{iso-8859-3}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 1801 \SE@MapDeclare{iso-8859-3}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 1802 \SE@MapDeclare{iso-8859-3}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 1803 \SE@MapDeclare{iso-8859-3}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 1804 \SE@MapDeclare{iso-8859-3}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX

1805 \SE@MapDeclare{iso-8859-3}{F5}{0121}% LATIN SMALL LETTER G WITH DOT ABOVE  
 1806 \SE@MapDeclare{iso-8859-3}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 1807 \SE@MapDeclare{iso-8859-3}{F7}{00F7}% DIVISION SIGN  
 1808 \SE@MapDeclare{iso-8859-3}{F8}{011D}% LATIN SMALL LETTER G WITH CIRCUMFLEX  
 1809 \SE@MapDeclare{iso-8859-3}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 1810 \SE@MapDeclare{iso-8859-3}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 1811 \SE@MapDeclare{iso-8859-3}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 1812 \SE@MapDeclare{iso-8859-3}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 1813 \SE@MapDeclare{iso-8859-3}{FD}{016D}% LATIN SMALL LETTER U WITH BREVE  
 1814 \SE@MapDeclare{iso-8859-3}{FE}{015D}% LATIN SMALL LETTER S WITH CIRCUMFLEX  
 1815 \SE@MapDeclare{iso-8859-3}{FF}{02D9}% DOT ABOVE  
 1816 </iso - 8859 - 3>

## iso-8859-4

1817 <\*iso - 8859 - 4>  
 1818 \SE@MapDeclare{iso-8859-4}{A0}{00A0}% NO-BREAK SPACE  
 1819 \SE@MapDeclare{iso-8859-4}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
 1820 \SE@MapDeclare{iso-8859-4}{A2}{0138}% LATIN SMALL LETTER KRA  
 1821 \SE@MapDeclare{iso-8859-4}{A3}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA  
 1822 \SE@MapDeclare{iso-8859-4}{A4}{00A4}% CURRENCY SIGN  
 1823 \SE@MapDeclare{iso-8859-4}{A5}{0128}% LATIN CAPITAL LETTER I WITH TILDE  
 1824 \SE@MapDeclare{iso-8859-4}{A6}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA  
 1825 \SE@MapDeclare{iso-8859-4}{A7}{00A7}% SECTION SIGN  
 1826 \SE@MapDeclare{iso-8859-4}{A8}{00A8}% DIAERESIS  
 1827 \SE@MapDeclare{iso-8859-4}{A9}{0160}% LATIN CAPITAL LETTER S WITH CARON  
 1828 \SE@MapDeclare{iso-8859-4}{AA}{0112}% LATIN CAPITAL LETTER E WITH MACRON  
 1829 \SE@MapDeclare{iso-8859-4}{AB}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA  
 1830 \SE@MapDeclare{iso-8859-4}{AC}{0166}% LATIN CAPITAL LETTER T WITH STROKE  
 1831 \SE@MapDeclare{iso-8859-4}{AD}{00AD}% SOFT HYPHEN  
 1832 \SE@MapDeclare{iso-8859-4}{AE}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
 1833 \SE@MapDeclare{iso-8859-4}{AF}{00AF}% MACRON  
 1834 \SE@MapDeclare{iso-8859-4}{B0}{00B0}% DEGREE SIGN  
 1835 \SE@MapDeclare{iso-8859-4}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK  
 1836 \SE@MapDeclare{iso-8859-4}{B2}{02DB}% OGONEK  
 1837 \SE@MapDeclare{iso-8859-4}{B3}{0157}% LATIN SMALL LETTER R WITH CEDILLA  
 1838 \SE@MapDeclare{iso-8859-4}{B4}{00B4}% ACUTE ACCENT  
 1839 \SE@MapDeclare{iso-8859-4}{B5}{0129}% LATIN SMALL LETTER I WITH TILDE  
 1840 \SE@MapDeclare{iso-8859-4}{B6}{013C}% LATIN SMALL LETTER L WITH CEDILLA  
 1841 \SE@MapDeclare{iso-8859-4}{B7}{02C7}% CARON  
 1842 \SE@MapDeclare{iso-8859-4}{B8}{00B8}% CEDILLA  
 1843 \SE@MapDeclare{iso-8859-4}{B9}{0161}% LATIN SMALL LETTER S WITH CARON  
 1844 \SE@MapDeclare{iso-8859-4}{BA}{0113}% LATIN SMALL LETTER E WITH MACRON  
 1845 \SE@MapDeclare{iso-8859-4}{BB}{0123}% LATIN SMALL LETTER G WITH CEDILLA  
 1846 \SE@MapDeclare{iso-8859-4}{BC}{0167}% LATIN SMALL LETTER T WITH STROKE  
 1847 \SE@MapDeclare{iso-8859-4}{BD}{014A}% LATIN CAPITAL LETTER ENG  
 1848 \SE@MapDeclare{iso-8859-4}{BE}{017E}% LATIN SMALL LETTER Z WITH CARON  
 1849 \SE@MapDeclare{iso-8859-4}{BF}{014B}% LATIN SMALL LETTER ENG  
 1850 \SE@MapDeclare{iso-8859-4}{C0}{0100}% LATIN CAPITAL LETTER A WITH MACRON  
 1851 \SE@MapDeclare{iso-8859-4}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 1852 \SE@MapDeclare{iso-8859-4}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 1853 \SE@MapDeclare{iso-8859-4}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
 1854 \SE@MapDeclare{iso-8859-4}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 1855 \SE@MapDeclare{iso-8859-4}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 1856 \SE@MapDeclare{iso-8859-4}{C6}{00C6}% LATIN CAPITAL LETTER AE  
 1857 \SE@MapDeclare{iso-8859-4}{C7}{012E}% LATIN CAPITAL LETTER I WITH OGONEK  
 1858 \SE@MapDeclare{iso-8859-4}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
 1859 \SE@MapDeclare{iso-8859-4}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 1860 \SE@MapDeclare{iso-8859-4}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
 1861 \SE@MapDeclare{iso-8859-4}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 1862 \SE@MapDeclare{iso-8859-4}{CC}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE  
 1863 \SE@MapDeclare{iso-8859-4}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 1864 \SE@MapDeclare{iso-8859-4}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 1865 \SE@MapDeclare{iso-8859-4}{CF}{012A}% LATIN CAPITAL LETTER I WITH MACRON  
 1866 \SE@MapDeclare{iso-8859-4}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
 1867 \SE@MapDeclare{iso-8859-4}{D1}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA  
 1868 \SE@MapDeclare{iso-8859-4}{D2}{014C}% LATIN CAPITAL LETTER O WITH MACRON  
 1869 \SE@MapDeclare{iso-8859-4}{D3}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA  
 1870 \SE@MapDeclare{iso-8859-4}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 1871 \SE@MapDeclare{iso-8859-4}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 1872 \SE@MapDeclare{iso-8859-4}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 1873 \SE@MapDeclare{iso-8859-4}{D7}{00D7}% MULTIPLICATION SIGN  
 1874 \SE@MapDeclare{iso-8859-4}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 1875 \SE@MapDeclare{iso-8859-4}{D9}{0172}% LATIN CAPITAL LETTER U WITH OGONEK  
 1876 \SE@MapDeclare{iso-8859-4}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 1877 \SE@MapDeclare{iso-8859-4}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 1878 \SE@MapDeclare{iso-8859-4}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 1879 \SE@MapDeclare{iso-8859-4}{DD}{0168}% LATIN CAPITAL LETTER U WITH TILDE  
 1880 \SE@MapDeclare{iso-8859-4}{DE}{016A}% LATIN CAPITAL LETTER U WITH MACRON  
 1881 \SE@MapDeclare{iso-8859-4}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
 1882 \SE@MapDeclare{iso-8859-4}{E0}{0101}% LATIN SMALL LETTER A WITH MACRON  
 1883 \SE@MapDeclare{iso-8859-4}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 1884 \SE@MapDeclare{iso-8859-4}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 1885 \SE@MapDeclare{iso-8859-4}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE  
 1886 \SE@MapDeclare{iso-8859-4}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS

1887 \SE@MapDeclare{iso-8859-4}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 1888 \SE@MapDeclare{iso-8859-4}{E6}{00E6}% LATIN SMALL LETTER AE  
 1889 \SE@MapDeclare{iso-8859-4}{E7}{012F}% LATIN SMALL LETTER I WITH OGONEK  
 1890 \SE@MapDeclare{iso-8859-4}{E8}{010D}% LATIN SMALL LETTER C WITH CARON  
 1891 \SE@MapDeclare{iso-8859-4}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 1892 \SE@MapDeclare{iso-8859-4}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK  
 1893 \SE@MapDeclare{iso-8859-4}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 1894 \SE@MapDeclare{iso-8859-4}{EC}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE  
 1895 \SE@MapDeclare{iso-8859-4}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 1896 \SE@MapDeclare{iso-8859-4}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 1897 \SE@MapDeclare{iso-8859-4}{EF}{012B}% LATIN SMALL LETTER I WITH MACRON  
 1898 \SE@MapDeclare{iso-8859-4}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE  
 1899 \SE@MapDeclare{iso-8859-4}{F1}{0146}% LATIN SMALL LETTER N WITH CEDILLA  
 1900 \SE@MapDeclare{iso-8859-4}{F2}{014D}% LATIN SMALL LETTER O WITH MACRON  
 1901 \SE@MapDeclare{iso-8859-4}{F3}{0137}% LATIN SMALL LETTER K WITH CEDILLA  
 1902 \SE@MapDeclare{iso-8859-4}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 1903 \SE@MapDeclare{iso-8859-4}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
 1904 \SE@MapDeclare{iso-8859-4}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 1905 \SE@MapDeclare{iso-8859-4}{F7}{00F7}% DIVISION SIGN  
 1906 \SE@MapDeclare{iso-8859-4}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 1907 \SE@MapDeclare{iso-8859-4}{F9}{0173}% LATIN SMALL LETTER U WITH OGONEK  
 1908 \SE@MapDeclare{iso-8859-4}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 1909 \SE@MapDeclare{iso-8859-4}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 1910 \SE@MapDeclare{iso-8859-4}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 1911 \SE@MapDeclare{iso-8859-4}{FD}{0169}% LATIN SMALL LETTER U WITH TILDE  
 1912 \SE@MapDeclare{iso-8859-4}{FE}{016B}% LATIN SMALL LETTER U WITH MACRON  
 1913 \SE@MapDeclare{iso-8859-4}{FF}{02D9}% DOT ABOVE  
 1914 (/iso - 8859 - 4)

## iso-8859-5

1915 (\*iso - 8859 - 5)  
 1916 \SE@MapDeclare{iso-8859-5}{A0}{00A0}% NO-BREAK SPACE  
 1917 \SE@MapDeclare{iso-8859-5}{A1}{0401}% CYRILLIC CAPITAL LETTER IO  
 1918 \SE@MapDeclare{iso-8859-5}{A2}{0402}% CYRILLIC CAPITAL LETTER DJE  
 1919 \SE@MapDeclare{iso-8859-5}{A3}{0403}% CYRILLIC CAPITAL LETTER GJE  
 1920 \SE@MapDeclare{iso-8859-5}{A4}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE  
 1921 \SE@MapDeclare{iso-8859-5}{A5}{0405}% CYRILLIC CAPITAL LETTER DZE  
 1922 \SE@MapDeclare{iso-8859-5}{A6}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I  
 1923 \SE@MapDeclare{iso-8859-5}{A7}{0407}% CYRILLIC CAPITAL LETTER YI  
 1924 \SE@MapDeclare{iso-8859-5}{A8}{0408}% CYRILLIC CAPITAL LETTER JE  
 1925 \SE@MapDeclare{iso-8859-5}{A9}{0409}% CYRILLIC CAPITAL LETTER LJE  
 1926 \SE@MapDeclare{iso-8859-5}{AA}{040A}% CYRILLIC CAPITAL LETTER NJE  
 1927 \SE@MapDeclare{iso-8859-5}{AB}{040B}% CYRILLIC CAPITAL LETTER TSHE  
 1928 \SE@MapDeclare{iso-8859-5}{AC}{040C}% CYRILLIC CAPITAL LETTER KJE  
 1929 \SE@MapDeclare{iso-8859-5}{AD}{00AD}% SOFT HYPHEN  
 1930 \SE@MapDeclare{iso-8859-5}{AE}{040E}% CYRILLIC CAPITAL LETTER SHORT U  
 1931 \SE@MapDeclare{iso-8859-5}{AF}{040F}% CYRILLIC CAPITAL LETTER DZHE  
 1932 \SE@MapDeclare{iso-8859-5}{B0}{0410}% CYRILLIC CAPITAL LETTER A  
 1933 \SE@MapDeclare{iso-8859-5}{B1}{0411}% CYRILLIC CAPITAL LETTER BE  
 1934 \SE@MapDeclare{iso-8859-5}{B2}{0412}% CYRILLIC CAPITAL LETTER VE  
 1935 \SE@MapDeclare{iso-8859-5}{B3}{0413}% CYRILLIC CAPITAL LETTER GHE  
 1936 \SE@MapDeclare{iso-8859-5}{B4}{0414}% CYRILLIC CAPITAL LETTER DE  
 1937 \SE@MapDeclare{iso-8859-5}{B5}{0415}% CYRILLIC CAPITAL LETTER IE  
 1938 \SE@MapDeclare{iso-8859-5}{B6}{0416}% CYRILLIC CAPITAL LETTER ZHE  
 1939 \SE@MapDeclare{iso-8859-5}{B7}{0417}% CYRILLIC CAPITAL LETTER ZE  
 1940 \SE@MapDeclare{iso-8859-5}{B8}{0418}% CYRILLIC CAPITAL LETTER I  
 1941 \SE@MapDeclare{iso-8859-5}{B9}{0419}% CYRILLIC CAPITAL LETTER SHORT I  
 1942 \SE@MapDeclare{iso-8859-5}{BA}{041A}% CYRILLIC CAPITAL LETTER KA  
 1943 \SE@MapDeclare{iso-8859-5}{BB}{041B}% CYRILLIC CAPITAL LETTER EL  
 1944 \SE@MapDeclare{iso-8859-5}{BC}{041C}% CYRILLIC CAPITAL LETTER EM  
 1945 \SE@MapDeclare{iso-8859-5}{BD}{041D}% CYRILLIC CAPITAL LETTER EN  
 1946 \SE@MapDeclare{iso-8859-5}{BE}{041E}% CYRILLIC CAPITAL LETTER O  
 1947 \SE@MapDeclare{iso-8859-5}{BF}{041F}% CYRILLIC CAPITAL LETTER PE  
 1948 \SE@MapDeclare{iso-8859-5}{C0}{0420}% CYRILLIC CAPITAL LETTER ER  
 1949 \SE@MapDeclare{iso-8859-5}{C1}{0421}% CYRILLIC CAPITAL LETTER ES  
 1950 \SE@MapDeclare{iso-8859-5}{C2}{0422}% CYRILLIC CAPITAL LETTER TE  
 1951 \SE@MapDeclare{iso-8859-5}{C3}{0423}% CYRILLIC CAPITAL LETTER U  
 1952 \SE@MapDeclare{iso-8859-5}{C4}{0424}% CYRILLIC CAPITAL LETTER EF  
 1953 \SE@MapDeclare{iso-8859-5}{C5}{0425}% CYRILLIC CAPITAL LETTER HA  
 1954 \SE@MapDeclare{iso-8859-5}{C6}{0426}% CYRILLIC CAPITAL LETTER TSE  
 1955 \SE@MapDeclare{iso-8859-5}{C7}{0427}% CYRILLIC CAPITAL LETTER CHE  
 1956 \SE@MapDeclare{iso-8859-5}{C8}{0428}% CYRILLIC CAPITAL LETTER SHA  
 1957 \SE@MapDeclare{iso-8859-5}{C9}{0429}% CYRILLIC CAPITAL LETTER SHCHA  
 1958 \SE@MapDeclare{iso-8859-5}{CA}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN  
 1959 \SE@MapDeclare{iso-8859-5}{CB}{042B}% CYRILLIC CAPITAL LETTER YERU  
 1960 \SE@MapDeclare{iso-8859-5}{CC}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN  
 1961 \SE@MapDeclare{iso-8859-5}{CD}{042D}% CYRILLIC CAPITAL LETTER E  
 1962 \SE@MapDeclare{iso-8859-5}{CE}{042E}% CYRILLIC CAPITAL LETTER YU  
 1963 \SE@MapDeclare{iso-8859-5}{CF}{042F}% CYRILLIC CAPITAL LETTER YA  
 1964 \SE@MapDeclare{iso-8859-5}{D0}{0430}% CYRILLIC SMALL LETTER A  
 1965 \SE@MapDeclare{iso-8859-5}{D1}{0431}% CYRILLIC SMALL LETTER BE  
 1966 \SE@MapDeclare{iso-8859-5}{D2}{0432}% CYRILLIC SMALL LETTER VE  
 1967 \SE@MapDeclare{iso-8859-5}{D3}{0433}% CYRILLIC SMALL LETTER GHE  
 1968 \SE@MapDeclare{iso-8859-5}{D4}{0434}% CYRILLIC SMALL LETTER DE

1969 \SE@MapDeclare{iso-8859-5}{D5}{0435}% CYRILLIC SMALL LETTER IE  
 1970 \SE@MapDeclare{iso-8859-5}{D6}{0436}% CYRILLIC SMALL LETTER ZHE  
 1971 \SE@MapDeclare{iso-8859-5}{D7}{0437}% CYRILLIC SMALL LETTER ZE  
 1972 \SE@MapDeclare{iso-8859-5}{D8}{0438}% CYRILLIC SMALL LETTER I  
 1973 \SE@MapDeclare{iso-8859-5}{D9}{0439}% CYRILLIC SMALL LETTER SHORT I  
 1974 \SE@MapDeclare{iso-8859-5}{DA}{043A}% CYRILLIC SMALL LETTER KA  
 1975 \SE@MapDeclare{iso-8859-5}{DB}{043B}% CYRILLIC SMALL LETTER EL  
 1976 \SE@MapDeclare{iso-8859-5}{DC}{043C}% CYRILLIC SMALL LETTER EM  
 1977 \SE@MapDeclare{iso-8859-5}{DD}{043D}% CYRILLIC SMALL LETTER EN  
 1978 \SE@MapDeclare{iso-8859-5}{DE}{043E}% CYRILLIC SMALL LETTER O  
 1979 \SE@MapDeclare{iso-8859-5}{DF}{043F}% CYRILLIC SMALL LETTER PE  
 1980 \SE@MapDeclare{iso-8859-5}{E0}{0440}% CYRILLIC SMALL LETTER ER  
 1981 \SE@MapDeclare{iso-8859-5}{E1}{0441}% CYRILLIC SMALL LETTER ES  
 1982 \SE@MapDeclare{iso-8859-5}{E2}{0442}% CYRILLIC SMALL LETTER TE  
 1983 \SE@MapDeclare{iso-8859-5}{E3}{0443}% CYRILLIC SMALL LETTER U  
 1984 \SE@MapDeclare{iso-8859-5}{E4}{0444}% CYRILLIC SMALL LETTER EF  
 1985 \SE@MapDeclare{iso-8859-5}{E5}{0445}% CYRILLIC SMALL LETTER HA  
 1986 \SE@MapDeclare{iso-8859-5}{E6}{0446}% CYRILLIC SMALL LETTER TSE  
 1987 \SE@MapDeclare{iso-8859-5}{E7}{0447}% CYRILLIC SMALL LETTER CHE  
 1988 \SE@MapDeclare{iso-8859-5}{E8}{0448}% CYRILLIC SMALL LETTER SHA  
 1989 \SE@MapDeclare{iso-8859-5}{E9}{0449}% CYRILLIC SMALL LETTER SHCHA  
 1990 \SE@MapDeclare{iso-8859-5}{EA}{044A}% CYRILLIC SMALL LETTER HARD SIGN  
 1991 \SE@MapDeclare{iso-8859-5}{EB}{044B}% CYRILLIC SMALL LETTER YERU  
 1992 \SE@MapDeclare{iso-8859-5}{EC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN  
 1993 \SE@MapDeclare{iso-8859-5}{ED}{044D}% CYRILLIC SMALL LETTER E  
 1994 \SE@MapDeclare{iso-8859-5}{EE}{044E}% CYRILLIC SMALL LETTER YU  
 1995 \SE@MapDeclare{iso-8859-5}{EF}{044F}% CYRILLIC SMALL LETTER YA  
 1996 \SE@MapDeclare{iso-8859-5}{F0}{2116}% NUMERO SIGN  
 1997 \SE@MapDeclare{iso-8859-5}{F1}{0451}% CYRILLIC SMALL LETTER IO  
 1998 \SE@MapDeclare{iso-8859-5}{F2}{0452}% CYRILLIC SMALL LETTER DJE  
 1999 \SE@MapDeclare{iso-8859-5}{F3}{0453}% CYRILLIC SMALL LETTER GJE  
 2000 \SE@MapDeclare{iso-8859-5}{F4}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE  
 2001 \SE@MapDeclare{iso-8859-5}{F5}{0455}% CYRILLIC SMALL LETTER DZE  
 2002 \SE@MapDeclare{iso-8859-5}{F6}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I  
 2003 \SE@MapDeclare{iso-8859-5}{F7}{0457}% CYRILLIC SMALL LETTER YI  
 2004 \SE@MapDeclare{iso-8859-5}{F8}{0458}% CYRILLIC SMALL LETTER JE  
 2005 \SE@MapDeclare{iso-8859-5}{F9}{0459}% CYRILLIC SMALL LETTER LJE  
 2006 \SE@MapDeclare{iso-8859-5}{FA}{045A}% CYRILLIC SMALL LETTER NJE  
 2007 \SE@MapDeclare{iso-8859-5}{FB}{045B}% CYRILLIC SMALL LETTER TSHE  
 2008 \SE@MapDeclare{iso-8859-5}{FC}{045C}% CYRILLIC SMALL LETTER KJE  
 2009 \SE@MapDeclare{iso-8859-5}{FD}{00A7}% SECTION SIGN  
 2010 \SE@MapDeclare{iso-8859-5}{FE}{045E}% CYRILLIC SMALL LETTER SHORT U  
 2011 \SE@MapDeclare{iso-8859-5}{FF}{045F}% CYRILLIC SMALL LETTER DZHE  
 2012 (/iso - 8859 - 5)

## iso-8859-6

2013 (\*iso - 8859 - 6)  
 2014 \SE@MapDeclare{iso-8859-6}{A0}{00A0}% NO-BREAK SPACE  
 2015 \SE@MapDeclare{iso-8859-6}{A4}{00A4}% CURRENCY SIGN  
 2016 \SE@MapDeclare{iso-8859-6}{AC}{060C}% ARABIC COMMA  
 2017 \SE@MapDeclare{iso-8859-6}{AD}{00AD}% SOFT HYPHEN  
 2018 \SE@MapDeclare{iso-8859-6}{BB}{061B}% ARABIC SEMICOLON  
 2019 \SE@MapDeclare{iso-8859-6}{BF}{061F}% ARABIC QUESTION MARK  
 2020 \SE@MapDeclare{iso-8859-6}{C1}{0621}% ARABIC LETTER HAMZA  
 2021 \SE@MapDeclare{iso-8859-6}{C2}{0622}% ARABIC LETTER ALEF WITH MADDA ABOVE  
 2022 \SE@MapDeclare{iso-8859-6}{C3}{0623}% ARABIC LETTER ALEF WITH HAMZA ABOVE  
 2023 \SE@MapDeclare{iso-8859-6}{C4}{0624}% ARABIC LETTER WAW WITH HAMZA ABOVE  
 2024 \SE@MapDeclare{iso-8859-6}{C5}{0625}% ARABIC LETTER ALEF WITH HAMZA BELOW  
 2025 \SE@MapDeclare{iso-8859-6}{C6}{0626}% ARABIC LETTER YEH WITH HAMZA ABOVE  
 2026 \SE@MapDeclare{iso-8859-6}{C7}{0627}% ARABIC LETTER ALEF  
 2027 \SE@MapDeclare{iso-8859-6}{C8}{0628}% ARABIC LETTER BEH  
 2028 \SE@MapDeclare{iso-8859-6}{C9}{0629}% ARABIC LETTER TEH MARBUTA  
 2029 \SE@MapDeclare{iso-8859-6}{CA}{062A}% ARABIC LETTER TEH  
 2030 \SE@MapDeclare{iso-8859-6}{CB}{062B}% ARABIC LETTER THEH  
 2031 \SE@MapDeclare{iso-8859-6}{CC}{062C}% ARABIC LETTER JEEM  
 2032 \SE@MapDeclare{iso-8859-6}{CD}{062D}% ARABIC LETTER HAH  
 2033 \SE@MapDeclare{iso-8859-6}{CE}{062E}% ARABIC LETTER KHAH  
 2034 \SE@MapDeclare{iso-8859-6}{CF}{062F}% ARABIC LETTER DAL  
 2035 \SE@MapDeclare{iso-8859-6}{D0}{0630}% ARABIC LETTER THAL  
 2036 \SE@MapDeclare{iso-8859-6}{D1}{0631}% ARABIC LETTER REH  
 2037 \SE@MapDeclare{iso-8859-6}{D2}{0632}% ARABIC LETTER ZAIN  
 2038 \SE@MapDeclare{iso-8859-6}{D3}{0633}% ARABIC LETTER SEEN  
 2039 \SE@MapDeclare{iso-8859-6}{D4}{0634}% ARABIC LETTER SHEEN  
 2040 \SE@MapDeclare{iso-8859-6}{D5}{0635}% ARABIC LETTER SAD  
 2041 \SE@MapDeclare{iso-8859-6}{D6}{0636}% ARABIC LETTER DAD  
 2042 \SE@MapDeclare{iso-8859-6}{D7}{0637}% ARABIC LETTER TAH  
 2043 \SE@MapDeclare{iso-8859-6}{D8}{0638}% ARABIC LETTER ZAH  
 2044 \SE@MapDeclare{iso-8859-6}{D9}{0639}% ARABIC LETTER AIN  
 2045 \SE@MapDeclare{iso-8859-6}{DA}{063A}% ARABIC LETTER GHAIN  
 2046 \SE@MapDeclare{iso-8859-6}{E0}{0640}% ARABIC TATWEEEL  
 2047 \SE@MapDeclare{iso-8859-6}{E1}{0641}% ARABIC LETTER FEH  
 2048 \SE@MapDeclare{iso-8859-6}{E2}{0642}% ARABIC LETTER QAF  
 2049 \SE@MapDeclare{iso-8859-6}{E3}{0643}% ARABIC LETTER KAF  
 2050 \SE@MapDeclare{iso-8859-6}{E4}{0644}% ARABIC LETTER LAM

2051 \SE@MapDeclare{iso-8859-6}{E5}{0645}% ARABIC LETTER MEEM  
 2052 \SE@MapDeclare{iso-8859-6}{E6}{0646}% ARABIC LETTER NOON  
 2053 \SE@MapDeclare{iso-8859-6}{E7}{0647}% ARABIC LETTER HEH  
 2054 \SE@MapDeclare{iso-8859-6}{E8}{0648}% ARABIC LETTER WAW  
 2055 \SE@MapDeclare{iso-8859-6}{E9}{0649}% ARABIC LETTER ALEF MAKSURA  
 2056 \SE@MapDeclare{iso-8859-6}{EA}{064A}% ARABIC LETTER YEH  
 2057 \SE@MapDeclare{iso-8859-6}{EB}{064B}% ARABIC FATHATAN  
 2058 \SE@MapDeclare{iso-8859-6}{EC}{064C}% ARABIC DAMMATAN  
 2059 \SE@MapDeclare{iso-8859-6}{ED}{064D}% ARABIC KASRATAN  
 2060 \SE@MapDeclare{iso-8859-6}{EE}{064E}% ARABIC FATHA  
 2061 \SE@MapDeclare{iso-8859-6}{EF}{064F}% ARABIC DAMMA  
 2062 \SE@MapDeclare{iso-8859-6}{F0}{0650}% ARABIC KASRA  
 2063 \SE@MapDeclare{iso-8859-6}{F1}{0651}% ARABIC SHADDA  
 2064 \SE@MapDeclare{iso-8859-6}{F2}{0652}% ARABIC SUKUN  
 2065 \</iso-8859-6>

## iso-8859-7

2066 <\*iso-8859-7>  
 2067 \SE@MapDeclare{iso-8859-7}{A0}{00A0}% NO-BREAK SPACE  
 2068 \SE@MapDeclare{iso-8859-7}{A1}{2018}% LEFT SINGLE QUOTATION MARK  
 2069 \SE@MapDeclare{iso-8859-7}{A2}{2019}% RIGHT SINGLE QUOTATION MARK  
 2070 \SE@MapDeclare{iso-8859-7}{A3}{00A3}% POUND SIGN  
 2071 \SE@MapDeclare{iso-8859-7}{A4}{20AC}% EURO SIGN  
 2072 \SE@MapDeclare{iso-8859-7}{A5}{20AF}% DRACHMA SIGN  
 2073 \SE@MapDeclare{iso-8859-7}{A6}{00A6}% BROKEN BAR  
 2074 \SE@MapDeclare{iso-8859-7}{A7}{00A7}% SECTION SIGN  
 2075 \SE@MapDeclare{iso-8859-7}{A8}{00A8}% DIAERESIS  
 2076 \SE@MapDeclare{iso-8859-7}{A9}{00A9}% COPYRIGHT SIGN  
 2077 \SE@MapDeclare{iso-8859-7}{AA}{037A}% GREEK YPOGEGRAMMENI  
 2078 \SE@MapDeclare{iso-8859-7}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2079 \SE@MapDeclare{iso-8859-7}{AC}{00AC}% NOT SIGN  
 2080 \SE@MapDeclare{iso-8859-7}{AD}{00AD}% SOFT HYPHEN  
 2081 \SE@MapDeclare{iso-8859-7}{AF}{2015}% HORIZONTAL BAR  
 2082 \SE@MapDeclare{iso-8859-7}{B0}{00B0}% DEGREE SIGN  
 2083 \SE@MapDeclare{iso-8859-7}{B1}{00B1}% PLUS-MINUS SIGN  
 2084 \SE@MapDeclare{iso-8859-7}{B2}{00B2}% SUPERSCRIPIT TWO  
 2085 \SE@MapDeclare{iso-8859-7}{B3}{00B3}% SUPERSCRIPIT THREE  
 2086 \SE@MapDeclare{iso-8859-7}{B4}{0384}% GREEK TONOS  
 2087 \SE@MapDeclare{iso-8859-7}{B5}{0385}% GREEK DIALYTIKA TONOS  
 2088 \SE@MapDeclare{iso-8859-7}{B6}{0386}% GREEK CAPITAL LETTER ALPHA WITH TONOS  
 2089 \SE@MapDeclare{iso-8859-7}{B7}{00B7}% MIDDLE DOT  
 2090 \SE@MapDeclare{iso-8859-7}{B8}{0388}% GREEK CAPITAL LETTER EPSILON WITH TONOS  
 2091 \SE@MapDeclare{iso-8859-7}{B9}{0389}% GREEK CAPITAL LETTER ETA WITH TONOS  
 2092 \SE@MapDeclare{iso-8859-7}{BA}{038A}% GREEK CAPITAL LETTER IOTA WITH TONOS  
 2093 \SE@MapDeclare{iso-8859-7}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2094 \SE@MapDeclare{iso-8859-7}{BC}{038C}% GREEK CAPITAL LETTER OMICRON WITH TONOS  
 2095 \SE@MapDeclare{iso-8859-7}{BD}{00BD}% VULGAR FRACTION ONE HALF  
 2096 \SE@MapDeclare{iso-8859-7}{BE}{038E}% GREEK CAPITAL LETTER UPSILON WITH TONOS  
 2097 \SE@MapDeclare{iso-8859-7}{BF}{038F}% GREEK CAPITAL LETTER OMEGA WITH TONOS  
 2098 \SE@MapDeclare{iso-8859-7}{C0}{0390}% GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS  
 2099 \SE@MapDeclare{iso-8859-7}{C1}{0391}% GREEK CAPITAL LETTER ALPHA  
 2100 \SE@MapDeclare{iso-8859-7}{C2}{0392}% GREEK CAPITAL LETTER BETA  
 2101 \SE@MapDeclare{iso-8859-7}{C3}{0393}% GREEK CAPITAL LETTER GAMMA  
 2102 \SE@MapDeclare{iso-8859-7}{C4}{0394}% GREEK CAPITAL LETTER DELTA  
 2103 \SE@MapDeclare{iso-8859-7}{C5}{0395}% GREEK CAPITAL LETTER EPSILON  
 2104 \SE@MapDeclare{iso-8859-7}{C6}{0396}% GREEK CAPITAL LETTER ZETA  
 2105 \SE@MapDeclare{iso-8859-7}{C7}{0397}% GREEK CAPITAL LETTER ETA  
 2106 \SE@MapDeclare{iso-8859-7}{C8}{0398}% GREEK CAPITAL LETTER THETA  
 2107 \SE@MapDeclare{iso-8859-7}{C9}{0399}% GREEK CAPITAL LETTER IOTA  
 2108 \SE@MapDeclare{iso-8859-7}{CA}{039A}% GREEK CAPITAL LETTER KAPPA  
 2109 \SE@MapDeclare{iso-8859-7}{CB}{039B}% GREEK CAPITAL LETTER LAMDA  
 2110 \SE@MapDeclare{iso-8859-7}{CC}{039C}% GREEK CAPITAL LETTER MU  
 2111 \SE@MapDeclare{iso-8859-7}{CD}{039D}% GREEK CAPITAL LETTER NU  
 2112 \SE@MapDeclare{iso-8859-7}{CE}{039E}% GREEK CAPITAL LETTER XI  
 2113 \SE@MapDeclare{iso-8859-7}{CF}{039F}% GREEK CAPITAL LETTER OMICRON  
 2114 \SE@MapDeclare{iso-8859-7}{D0}{03A0}% GREEK CAPITAL LETTER PI  
 2115 \SE@MapDeclare{iso-8859-7}{D1}{03A1}% GREEK CAPITAL LETTER RHO  
 2116 \SE@MapDeclare{iso-8859-7}{D3}{03A3}% GREEK CAPITAL LETTER SIGMA  
 2117 \SE@MapDeclare{iso-8859-7}{D4}{03A4}% GREEK CAPITAL LETTER TAU  
 2118 \SE@MapDeclare{iso-8859-7}{D5}{03A5}% GREEK CAPITAL LETTER UPSILON  
 2119 \SE@MapDeclare{iso-8859-7}{D6}{03A6}% GREEK CAPITAL LETTER PHI  
 2120 \SE@MapDeclare{iso-8859-7}{D7}{03A7}% GREEK CAPITAL LETTER CHI  
 2121 \SE@MapDeclare{iso-8859-7}{D8}{03A8}% GREEK CAPITAL LETTER PSI  
 2122 \SE@MapDeclare{iso-8859-7}{D9}{03A9}% GREEK CAPITAL LETTER OMEGA  
 2123 \SE@MapDeclare{iso-8859-7}{DA}{03AA}% GREEK CAPITAL LETTER IOTA WITH DIALYTIKA  
 2124 \SE@MapDeclare{iso-8859-7}{DB}{03AB}% GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA  
 2125 \SE@MapDeclare{iso-8859-7}{DC}{03AC}% GREEK SMALL LETTER ALPHA WITH TONOS  
 2126 \SE@MapDeclare{iso-8859-7}{DD}{03AD}% GREEK SMALL LETTER EPSILON WITH TONOS  
 2127 \SE@MapDeclare{iso-8859-7}{DE}{03AE}% GREEK SMALL LETTER ETA WITH TONOS  
 2128 \SE@MapDeclare{iso-8859-7}{DF}{03AF}% GREEK SMALL LETTER IOTA WITH TONOS  
 2129 \SE@MapDeclare{iso-8859-7}{E0}{03B0}% GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS  
 2130 \SE@MapDeclare{iso-8859-7}{E1}{03B1}% GREEK SMALL LETTER ALPHA  
 2131 \SE@MapDeclare{iso-8859-7}{E2}{03B2}% GREEK SMALL LETTER BETA  
 2132 \SE@MapDeclare{iso-8859-7}{E3}{03B3}% GREEK SMALL LETTER GAMMA

2133 \SE@MapDeclare{iso-8859-7}{E4}{03B4}% GREEK SMALL LETTER DELTA  
 2134 \SE@MapDeclare{iso-8859-7}{E5}{03B5}% GREEK SMALL LETTER EPSILON  
 2135 \SE@MapDeclare{iso-8859-7}{E6}{03B6}% GREEK SMALL LETTER ZETA  
 2136 \SE@MapDeclare{iso-8859-7}{E7}{03B7}% GREEK SMALL LETTER ETA  
 2137 \SE@MapDeclare{iso-8859-7}{E8}{03B8}% GREEK SMALL LETTER THETA  
 2138 \SE@MapDeclare{iso-8859-7}{E9}{03B9}% GREEK SMALL LETTER IOTA  
 2139 \SE@MapDeclare{iso-8859-7}{EA}{03BA}% GREEK SMALL LETTER KAPPA  
 2140 \SE@MapDeclare{iso-8859-7}{EB}{03BB}% GREEK SMALL LETTER LAMDA  
 2141 \SE@MapDeclare{iso-8859-7}{EC}{03BC}% GREEK SMALL LETTER MU  
 2142 \SE@MapDeclare{iso-8859-7}{ED}{03BD}% GREEK SMALL LETTER NU  
 2143 \SE@MapDeclare{iso-8859-7}{EE}{03BE}% GREEK SMALL LETTER XI  
 2144 \SE@MapDeclare{iso-8859-7}{EF}{03BF}% GREEK SMALL LETTER OMICRON  
 2145 \SE@MapDeclare{iso-8859-7}{F0}{03C0}% GREEK SMALL LETTER PI  
 2146 \SE@MapDeclare{iso-8859-7}{F1}{03C1}% GREEK SMALL LETTER RHO  
 2147 \SE@MapDeclare{iso-8859-7}{F2}{03C2}% GREEK SMALL LETTER FINAL SIGMA  
 2148 \SE@MapDeclare{iso-8859-7}{F3}{03C3}% GREEK SMALL LETTER SIGMA  
 2149 \SE@MapDeclare{iso-8859-7}{F4}{03C4}% GREEK SMALL LETTER TAU  
 2150 \SE@MapDeclare{iso-8859-7}{F5}{03C5}% GREEK SMALL LETTER UPSILON  
 2151 \SE@MapDeclare{iso-8859-7}{F6}{03C6}% GREEK SMALL LETTER PHI  
 2152 \SE@MapDeclare{iso-8859-7}{F7}{03C7}% GREEK SMALL LETTER CHI  
 2153 \SE@MapDeclare{iso-8859-7}{F8}{03C8}% GREEK SMALL LETTER PSI  
 2154 \SE@MapDeclare{iso-8859-7}{F9}{03C9}% GREEK SMALL LETTER OMEGA  
 2155 \SE@MapDeclare{iso-8859-7}{FA}{03CA}% GREEK SMALL LETTER IOTA WITH DIALYTIKA  
 2156 \SE@MapDeclare{iso-8859-7}{FB}{03CB}% GREEK SMALL LETTER UPSILON WITH DIALYTIKA  
 2157 \SE@MapDeclare{iso-8859-7}{FC}{03CC}% GREEK SMALL LETTER OMICRON WITH TONOS  
 2158 \SE@MapDeclare{iso-8859-7}{FD}{03CD}% GREEK SMALL LETTER UPSILON WITH TONOS  
 2159 \SE@MapDeclare{iso-8859-7}{FE}{03CE}% GREEK SMALL LETTER OMEGA WITH TONOS  
 2160 (/iso - 8859 - 7)

### iso-8859-8

2161 (\*iso - 8859 - 8)  
 2162 \SE@MapDeclare{iso-8859-8}{A0}{00A0}% NO-BREAK SPACE  
 2163 \SE@MapDeclare{iso-8859-8}{A2}{00A2}% CENT SIGN  
 2164 \SE@MapDeclare{iso-8859-8}{A3}{00A3}% POUND SIGN  
 2165 \SE@MapDeclare{iso-8859-8}{A4}{00A4}% CURRENCY SIGN  
 2166 \SE@MapDeclare{iso-8859-8}{A5}{00A5}% YEN SIGN  
 2167 \SE@MapDeclare{iso-8859-8}{A6}{00A6}% BROKEN BAR  
 2168 \SE@MapDeclare{iso-8859-8}{A7}{00A7}% SECTION SIGN  
 2169 \SE@MapDeclare{iso-8859-8}{A8}{00A8}% DIAERESIS  
 2170 \SE@MapDeclare{iso-8859-8}{A9}{00A9}% COPYRIGHT SIGN  
 2171 \SE@MapDeclare{iso-8859-8}{AA}{00D7}% MULTIPLICATION SIGN  
 2172 \SE@MapDeclare{iso-8859-8}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2173 \SE@MapDeclare{iso-8859-8}{AC}{00AC}% NOT SIGN  
 2174 \SE@MapDeclare{iso-8859-8}{AD}{00AD}% SOFT HYPHEN  
 2175 \SE@MapDeclare{iso-8859-8}{AE}{00AE}% REGISTERED SIGN  
 2176 \SE@MapDeclare{iso-8859-8}{AF}{00AF}% MACRON  
 2177 \SE@MapDeclare{iso-8859-8}{B0}{00B0}% DEGREE SIGN  
 2178 \SE@MapDeclare{iso-8859-8}{B1}{00B1}% PLUS-MINUS SIGN  
 2179 \SE@MapDeclare{iso-8859-8}{B2}{00B2}% SUPERSCRIT TWO  
 2180 \SE@MapDeclare{iso-8859-8}{B3}{00B3}% SUPERSCRIT THREE  
 2181 \SE@MapDeclare{iso-8859-8}{B4}{00B4}% ACUTE ACCENT  
 2182 \SE@MapDeclare{iso-8859-8}{B5}{00B5}% MICRO SIGN  
 2183 \SE@MapDeclare{iso-8859-8}{B6}{00B6}% PILCROW SIGN  
 2184 \SE@MapDeclare{iso-8859-8}{B7}{00B7}% MIDDLE DOT  
 2185 \SE@MapDeclare{iso-8859-8}{B8}{00B8}% CEDILLA  
 2186 \SE@MapDeclare{iso-8859-8}{B9}{00B9}% SUPERSCRIT ONE  
 2187 \SE@MapDeclare{iso-8859-8}{BA}{00F7}% DIVISION SIGN  
 2188 \SE@MapDeclare{iso-8859-8}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2189 \SE@MapDeclare{iso-8859-8}{BC}{00BC}% VULGAR FRACTION ONE QUARTER  
 2190 \SE@MapDeclare{iso-8859-8}{BD}{00BD}% VULGAR FRACTION ONE HALF  
 2191 \SE@MapDeclare{iso-8859-8}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS  
 2192 \SE@MapDeclare{iso-8859-8}{DF}{2017}% DOUBLE LOW LINE  
 2193 \SE@MapDeclare{iso-8859-8}{E0}{05D0}% HEBREW LETTER ALEF  
 2194 \SE@MapDeclare{iso-8859-8}{E1}{05D1}% HEBREW LETTER BET  
 2195 \SE@MapDeclare{iso-8859-8}{E2}{05D2}% HEBREW LETTER GIMEL  
 2196 \SE@MapDeclare{iso-8859-8}{E3}{05D3}% HEBREW LETTER DALET  
 2197 \SE@MapDeclare{iso-8859-8}{E4}{05D4}% HEBREW LETTER HE  
 2198 \SE@MapDeclare{iso-8859-8}{E5}{05D5}% HEBREW LETTER VAV  
 2199 \SE@MapDeclare{iso-8859-8}{E6}{05D6}% HEBREW LETTER ZAYIN  
 2200 \SE@MapDeclare{iso-8859-8}{E7}{05D7}% HEBREW LETTER HET  
 2201 \SE@MapDeclare{iso-8859-8}{E8}{05D8}% HEBREW LETTER TET  
 2202 \SE@MapDeclare{iso-8859-8}{E9}{05D9}% HEBREW LETTER YOD  
 2203 \SE@MapDeclare{iso-8859-8}{EA}{05DA}% HEBREW LETTER FINAL KAF  
 2204 \SE@MapDeclare{iso-8859-8}{EB}{05DB}% HEBREW LETTER KAF  
 2205 \SE@MapDeclare{iso-8859-8}{EC}{05DC}% HEBREW LETTER LAMED  
 2206 \SE@MapDeclare{iso-8859-8}{ED}{05DD}% HEBREW LETTER FINAL MEM  
 2207 \SE@MapDeclare{iso-8859-8}{EE}{05DE}% HEBREW LETTER MEM  
 2208 \SE@MapDeclare{iso-8859-8}{EF}{05DF}% HEBREW LETTER FINAL NUN  
 2209 \SE@MapDeclare{iso-8859-8}{F0}{05E0}% HEBREW LETTER NUN  
 2210 \SE@MapDeclare{iso-8859-8}{F1}{05E1}% HEBREW LETTER SAMEKH  
 2211 \SE@MapDeclare{iso-8859-8}{F2}{05E2}% HEBREW LETTER AYIN  
 2212 \SE@MapDeclare{iso-8859-8}{F3}{05E3}% HEBREW LETTER FINAL PE  
 2213 \SE@MapDeclare{iso-8859-8}{F4}{05E4}% HEBREW LETTER PE  
 2214 \SE@MapDeclare{iso-8859-8}{F5}{05E5}% HEBREW LETTER FINAL TSADI

2215 \SE@MapDeclare{iso-8859-8}{F6}{05E6}% HEBREW LETTER TSADI  
 2216 \SE@MapDeclare{iso-8859-8}{F7}{05E7}% HEBREW LETTER QOF  
 2217 \SE@MapDeclare{iso-8859-8}{F8}{05E8}% HEBREW LETTER RESH  
 2218 \SE@MapDeclare{iso-8859-8}{F9}{05E9}% HEBREW LETTER SHIN  
 2219 \SE@MapDeclare{iso-8859-8}{FA}{05EA}% HEBREW LETTER TAV  
 2220 \SE@MapDeclare{iso-8859-8}{FD}{200E}% LEFT-TO-RIGHT MARK  
 2221 \SE@MapDeclare{iso-8859-8}{FE}{200F}% RIGHT-TO-LEFT MARK  
 2222 (/iso - 8859 - 8)

## iso-8859-9

2223 (\*iso - 8859 - 9)  
 2224 \SE@MapDeclare{iso-8859-9}{A0}{00A0}% NO-BREAK SPACE  
 2225 \SE@MapDeclare{iso-8859-9}{A1}{00A1}% INVERTED EXCLAMATION MARK  
 2226 \SE@MapDeclare{iso-8859-9}{A2}{00A2}% CENT SIGN  
 2227 \SE@MapDeclare{iso-8859-9}{A3}{00A3}% POUND SIGN  
 2228 \SE@MapDeclare{iso-8859-9}{A4}{00A4}% CURRENCY SIGN  
 2229 \SE@MapDeclare{iso-8859-9}{A5}{00A5}% YEN SIGN  
 2230 \SE@MapDeclare{iso-8859-9}{A6}{00A6}% BROKEN BAR  
 2231 \SE@MapDeclare{iso-8859-9}{A7}{00A7}% SECTION SIGN  
 2232 \SE@MapDeclare{iso-8859-9}{A8}{00A8}% DIAERESIS  
 2233 \SE@MapDeclare{iso-8859-9}{A9}{00A9}% COPYRIGHT SIGN  
 2234 \SE@MapDeclare{iso-8859-9}{AA}{00AA}% FEMININE ORDINAL INDICATOR  
 2235 \SE@MapDeclare{iso-8859-9}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2236 \SE@MapDeclare{iso-8859-9}{AC}{00AC}% NOT SIGN  
 2237 \SE@MapDeclare{iso-8859-9}{AD}{00AD}% SOFT HYPHEN  
 2238 \SE@MapDeclare{iso-8859-9}{AE}{00AE}% REGISTERED SIGN  
 2239 \SE@MapDeclare{iso-8859-9}{AF}{00AF}% MACRON  
 2240 \SE@MapDeclare{iso-8859-9}{B0}{00B0}% DEGREE SIGN  
 2241 \SE@MapDeclare{iso-8859-9}{B1}{00B1}% PLUS-MINUS SIGN  
 2242 \SE@MapDeclare{iso-8859-9}{B2}{00B2}% SUPERSCRIFT TWO  
 2243 \SE@MapDeclare{iso-8859-9}{B3}{00B3}% SUPERSCRIFT THREE  
 2244 \SE@MapDeclare{iso-8859-9}{B4}{00B4}% ACUTE ACCENT  
 2245 \SE@MapDeclare{iso-8859-9}{B5}{00B5}% MICRO SIGN  
 2246 \SE@MapDeclare{iso-8859-9}{B6}{00B6}% PILCROW SIGN  
 2247 \SE@MapDeclare{iso-8859-9}{B7}{00B7}% MIDDLE DOT  
 2248 \SE@MapDeclare{iso-8859-9}{B8}{00B8}% CEDILLA  
 2249 \SE@MapDeclare{iso-8859-9}{B9}{00B9}% SUPERSCRIFT ONE  
 2250 \SE@MapDeclare{iso-8859-9}{BA}{00BA}% MASCULINE ORDINAL INDICATOR  
 2251 \SE@MapDeclare{iso-8859-9}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2252 \SE@MapDeclare{iso-8859-9}{BC}{00BC}% VULGAR FRACTION ONE QUARTER  
 2253 \SE@MapDeclare{iso-8859-9}{BD}{00BD}% VULGAR FRACTION ONE HALF  
 2254 \SE@MapDeclare{iso-8859-9}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS  
 2255 \SE@MapDeclare{iso-8859-9}{BF}{00BF}% INVERTED QUESTION MARK  
 2256 \SE@MapDeclare{iso-8859-9}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
 2257 \SE@MapDeclare{iso-8859-9}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 2258 \SE@MapDeclare{iso-8859-9}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 2259 \SE@MapDeclare{iso-8859-9}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
 2260 \SE@MapDeclare{iso-8859-9}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 2261 \SE@MapDeclare{iso-8859-9}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 2262 \SE@MapDeclare{iso-8859-9}{C6}{00C6}% LATIN CAPITAL LETTER AE  
 2263 \SE@MapDeclare{iso-8859-9}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 2264 \SE@MapDeclare{iso-8859-9}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
 2265 \SE@MapDeclare{iso-8859-9}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 2266 \SE@MapDeclare{iso-8859-9}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
 2267 \SE@MapDeclare{iso-8859-9}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 2268 \SE@MapDeclare{iso-8859-9}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
 2269 \SE@MapDeclare{iso-8859-9}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 2270 \SE@MapDeclare{iso-8859-9}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 2271 \SE@MapDeclare{iso-8859-9}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 2272 \SE@MapDeclare{iso-8859-9}{D0}{011E}% LATIN CAPITAL LETTER G WITH BREVE  
 2273 \SE@MapDeclare{iso-8859-9}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 2274 \SE@MapDeclare{iso-8859-9}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
 2275 \SE@MapDeclare{iso-8859-9}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 2276 \SE@MapDeclare{iso-8859-9}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 2277 \SE@MapDeclare{iso-8859-9}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 2278 \SE@MapDeclare{iso-8859-9}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 2279 \SE@MapDeclare{iso-8859-9}{D7}{00D7}% MULTIPLICATION SIGN  
 2280 \SE@MapDeclare{iso-8859-9}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 2281 \SE@MapDeclare{iso-8859-9}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
 2282 \SE@MapDeclare{iso-8859-9}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 2283 \SE@MapDeclare{iso-8859-9}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 2284 \SE@MapDeclare{iso-8859-9}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 2285 \SE@MapDeclare{iso-8859-9}{DD}{0130}% LATIN CAPITAL LETTER I WITH DOT ABOVE  
 2286 \SE@MapDeclare{iso-8859-9}{DE}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA  
 2287 \SE@MapDeclare{iso-8859-9}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
 2288 \SE@MapDeclare{iso-8859-9}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 2289 \SE@MapDeclare{iso-8859-9}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 2290 \SE@MapDeclare{iso-8859-9}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 2291 \SE@MapDeclare{iso-8859-9}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE  
 2292 \SE@MapDeclare{iso-8859-9}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 2293 \SE@MapDeclare{iso-8859-9}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 2294 \SE@MapDeclare{iso-8859-9}{E6}{00E6}% LATIN SMALL LETTER AE  
 2295 \SE@MapDeclare{iso-8859-9}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 2296 \SE@MapDeclare{iso-8859-9}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE



2297 \SE@MapDeclare{iso-8859-9}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 2298 \SE@MapDeclare{iso-8859-9}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 2299 \SE@MapDeclare{iso-8859-9}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 2300 \SE@MapDeclare{iso-8859-9}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 2301 \SE@MapDeclare{iso-8859-9}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 2302 \SE@MapDeclare{iso-8859-9}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 2303 \SE@MapDeclare{iso-8859-9}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 2304 \SE@MapDeclare{iso-8859-9}{F0}{01F}% LATIN SMALL LETTER G WITH BREVE  
 2305 \SE@MapDeclare{iso-8859-9}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 2306 \SE@MapDeclare{iso-8859-9}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 2307 \SE@MapDeclare{iso-8859-9}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 2308 \SE@MapDeclare{iso-8859-9}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 2309 \SE@MapDeclare{iso-8859-9}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
 2310 \SE@MapDeclare{iso-8859-9}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 2311 \SE@MapDeclare{iso-8859-9}{F7}{00F7}% DIVISION SIGN  
 2312 \SE@MapDeclare{iso-8859-9}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 2313 \SE@MapDeclare{iso-8859-9}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 2314 \SE@MapDeclare{iso-8859-9}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 2315 \SE@MapDeclare{iso-8859-9}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 2316 \SE@MapDeclare{iso-8859-9}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 2317 \SE@MapDeclare{iso-8859-9}{FD}{0131}% LATIN SMALL LETTER DOTLESS I  
 2318 \SE@MapDeclare{iso-8859-9}{FE}{015F}% LATIN SMALL LETTER S WITH CEDILLA  
 2319 \SE@MapDeclare{iso-8859-9}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 2320 </iso-8859-9>

## iso-8859-10

2321 <\*iso-8859-10>  
 2322 \SE@MapDeclare{iso-8859-10}{A0}{00A0}% NO-BREAK SPACE  
 2323 \SE@MapDeclare{iso-8859-10}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
 2324 \SE@MapDeclare{iso-8859-10}{A2}{0112}% LATIN CAPITAL LETTER E WITH MACRON  
 2325 \SE@MapDeclare{iso-8859-10}{A3}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA  
 2326 \SE@MapDeclare{iso-8859-10}{A4}{012A}% LATIN CAPITAL LETTER I WITH MACRON  
 2327 \SE@MapDeclare{iso-8859-10}{A5}{0128}% LATIN CAPITAL LETTER I WITH TILDE  
 2328 \SE@MapDeclare{iso-8859-10}{A6}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA  
 2329 \SE@MapDeclare{iso-8859-10}{A7}{00A7}% SECTION SIGN  
 2330 \SE@MapDeclare{iso-8859-10}{A8}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA  
 2331 \SE@MapDeclare{iso-8859-10}{A9}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
 2332 \SE@MapDeclare{iso-8859-10}{AA}{0160}% LATIN CAPITAL LETTER S WITH CARON  
 2333 \SE@MapDeclare{iso-8859-10}{AB}{0166}% LATIN CAPITAL LETTER T WITH STROKE  
 2334 \SE@MapDeclare{iso-8859-10}{AC}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
 2335 \SE@MapDeclare{iso-8859-10}{AD}{00AD}% SOFT HYPHEN  
 2336 \SE@MapDeclare{iso-8859-10}{AE}{016A}% LATIN CAPITAL LETTER U WITH MACRON  
 2337 \SE@MapDeclare{iso-8859-10}{AF}{014A}% LATIN CAPITAL LETTER ENG  
 2338 \SE@MapDeclare{iso-8859-10}{B0}{00B0}% DEGREE SIGN  
 2339 \SE@MapDeclare{iso-8859-10}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK  
 2340 \SE@MapDeclare{iso-8859-10}{B2}{0113}% LATIN SMALL LETTER E WITH MACRON  
 2341 \SE@MapDeclare{iso-8859-10}{B3}{0123}% LATIN SMALL LETTER G WITH CEDILLA  
 2342 \SE@MapDeclare{iso-8859-10}{B4}{012B}% LATIN SMALL LETTER I WITH MACRON  
 2343 \SE@MapDeclare{iso-8859-10}{B5}{0129}% LATIN SMALL LETTER I WITH TILDE  
 2344 \SE@MapDeclare{iso-8859-10}{B6}{0137}% LATIN SMALL LETTER K WITH CEDILLA  
 2345 \SE@MapDeclare{iso-8859-10}{B7}{00B7}% MIDDLE DOT  
 2346 \SE@MapDeclare{iso-8859-10}{B8}{013C}% LATIN SMALL LETTER L WITH CEDILLA  
 2347 \SE@MapDeclare{iso-8859-10}{B9}{0111}% LATIN SMALL LETTER D WITH STROKE  
 2348 \SE@MapDeclare{iso-8859-10}{BA}{0161}% LATIN SMALL LETTER S WITH CARON  
 2349 \SE@MapDeclare{iso-8859-10}{BB}{0167}% LATIN SMALL LETTER T WITH STROKE  
 2350 \SE@MapDeclare{iso-8859-10}{BC}{017E}% LATIN SMALL LETTER Z WITH CARON  
 2351 \SE@MapDeclare{iso-8859-10}{BD}{2015}% HORIZONTAL BAR  
 2352 \SE@MapDeclare{iso-8859-10}{BE}{016B}% LATIN SMALL LETTER U WITH MACRON  
 2353 \SE@MapDeclare{iso-8859-10}{BF}{014B}% LATIN SMALL LETTER ENG  
 2354 \SE@MapDeclare{iso-8859-10}{C0}{0100}% LATIN CAPITAL LETTER A WITH MACRON  
 2355 \SE@MapDeclare{iso-8859-10}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 2356 \SE@MapDeclare{iso-8859-10}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 2357 \SE@MapDeclare{iso-8859-10}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
 2358 \SE@MapDeclare{iso-8859-10}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 2359 \SE@MapDeclare{iso-8859-10}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 2360 \SE@MapDeclare{iso-8859-10}{C6}{00C6}% LATIN CAPITAL LETTER AE  
 2361 \SE@MapDeclare{iso-8859-10}{C7}{012E}% LATIN CAPITAL LETTER I WITH OGONEK  
 2362 \SE@MapDeclare{iso-8859-10}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
 2363 \SE@MapDeclare{iso-8859-10}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 2364 \SE@MapDeclare{iso-8859-10}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
 2365 \SE@MapDeclare{iso-8859-10}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 2366 \SE@MapDeclare{iso-8859-10}{CC}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE  
 2367 \SE@MapDeclare{iso-8859-10}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 2368 \SE@MapDeclare{iso-8859-10}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 2369 \SE@MapDeclare{iso-8859-10}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 2370 \SE@MapDeclare{iso-8859-10}{D0}{00D0}% LATIN CAPITAL LETTER ETH (Icelandic)  
 2371 \SE@MapDeclare{iso-8859-10}{D1}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA  
 2372 \SE@MapDeclare{iso-8859-10}{D2}{014C}% LATIN CAPITAL LETTER O WITH MACRON  
 2373 \SE@MapDeclare{iso-8859-10}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 2374 \SE@MapDeclare{iso-8859-10}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 2375 \SE@MapDeclare{iso-8859-10}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 2376 \SE@MapDeclare{iso-8859-10}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 2377 \SE@MapDeclare{iso-8859-10}{D7}{0168}% LATIN CAPITAL LETTER U WITH TILDE  
 2378 \SE@MapDeclare{iso-8859-10}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE

2379 \SE@MapDeclare{iso-8859-10}{D9}{0172}% LATIN CAPITAL LETTER U WITH OGONEK  
 2380 \SE@MapDeclare{iso-8859-10}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 2381 \SE@MapDeclare{iso-8859-10}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 2382 \SE@MapDeclare{iso-8859-10}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 2383 \SE@MapDeclare{iso-8859-10}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
 2384 \SE@MapDeclare{iso-8859-10}{DE}{00DE}% LATIN CAPITAL LETTER THORN (Icelandic)  
 2385 \SE@MapDeclare{iso-8859-10}{DF}{00DF}% LATIN SMALL LETTER SHARP S (German)  
 2386 \SE@MapDeclare{iso-8859-10}{E0}{0101}% LATIN SMALL LETTER A WITH MACRON  
 2387 \SE@MapDeclare{iso-8859-10}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 2388 \SE@MapDeclare{iso-8859-10}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 2389 \SE@MapDeclare{iso-8859-10}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE  
 2390 \SE@MapDeclare{iso-8859-10}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 2391 \SE@MapDeclare{iso-8859-10}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 2392 \SE@MapDeclare{iso-8859-10}{E6}{00E6}% LATIN SMALL LETTER AE  
 2393 \SE@MapDeclare{iso-8859-10}{E7}{012F}% LATIN SMALL LETTER I WITH OGONEK  
 2394 \SE@MapDeclare{iso-8859-10}{E8}{010D}% LATIN SMALL LETTER C WITH CARON  
 2395 \SE@MapDeclare{iso-8859-10}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 2396 \SE@MapDeclare{iso-8859-10}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK  
 2397 \SE@MapDeclare{iso-8859-10}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 2398 \SE@MapDeclare{iso-8859-10}{EC}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE  
 2399 \SE@MapDeclare{iso-8859-10}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 2400 \SE@MapDeclare{iso-8859-10}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 2401 \SE@MapDeclare{iso-8859-10}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 2402 \SE@MapDeclare{iso-8859-10}{F0}{00F0}% LATIN SMALL LETTER ETH (Icelandic)  
 2403 \SE@MapDeclare{iso-8859-10}{F1}{0146}% LATIN SMALL LETTER N WITH CEDILLA  
 2404 \SE@MapDeclare{iso-8859-10}{F2}{014D}% LATIN SMALL LETTER O WITH MACRON  
 2405 \SE@MapDeclare{iso-8859-10}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 2406 \SE@MapDeclare{iso-8859-10}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 2407 \SE@MapDeclare{iso-8859-10}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
 2408 \SE@MapDeclare{iso-8859-10}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 2409 \SE@MapDeclare{iso-8859-10}{F7}{0169}% LATIN SMALL LETTER U WITH TILDE  
 2410 \SE@MapDeclare{iso-8859-10}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 2411 \SE@MapDeclare{iso-8859-10}{F9}{0173}% LATIN SMALL LETTER U WITH OGONEK  
 2412 \SE@MapDeclare{iso-8859-10}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 2413 \SE@MapDeclare{iso-8859-10}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 2414 \SE@MapDeclare{iso-8859-10}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 2415 \SE@MapDeclare{iso-8859-10}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
 2416 \SE@MapDeclare{iso-8859-10}{FE}{00FE}% LATIN SMALL LETTER THORN (Icelandic)  
 2417 \SE@MapDeclare{iso-8859-10}{FF}{0138}% LATIN SMALL LETTER KRA  
 2418 (/iso - 8859 - 10)

## iso-8859-11

2419 (\*iso - 8859 - 11)  
 2420 \SE@MapDeclare{iso-8859-11}{A0}{00A0}% NO-BREAK SPACE  
 2421 \SE@MapDeclare{iso-8859-11}{A1}{0E01}% THAI CHARACTER KO KAI  
 2422 \SE@MapDeclare{iso-8859-11}{A2}{0E02}% THAI CHARACTER KHO KHAI  
 2423 \SE@MapDeclare{iso-8859-11}{A3}{0E03}% THAI CHARACTER KHO KHUAT  
 2424 \SE@MapDeclare{iso-8859-11}{A4}{0E04}% THAI CHARACTER KHO KHWAI  
 2425 \SE@MapDeclare{iso-8859-11}{A5}{0E05}% THAI CHARACTER KHO KHON  
 2426 \SE@MapDeclare{iso-8859-11}{A6}{0E06}% THAI CHARACTER KHO RAKHANG  
 2427 \SE@MapDeclare{iso-8859-11}{A7}{0E07}% THAI CHARACTER NGO NGU  
 2428 \SE@MapDeclare{iso-8859-11}{A8}{0E08}% THAI CHARACTER CHO CHAN  
 2429 \SE@MapDeclare{iso-8859-11}{A9}{0E09}% THAI CHARACTER CHO CHING  
 2430 \SE@MapDeclare{iso-8859-11}{AA}{0E0A}% THAI CHARACTER CHO CHANG  
 2431 \SE@MapDeclare{iso-8859-11}{AB}{0E0B}% THAI CHARACTER SO SO  
 2432 \SE@MapDeclare{iso-8859-11}{AC}{0E0C}% THAI CHARACTER CHO CHOE  
 2433 \SE@MapDeclare{iso-8859-11}{AD}{0E0D}% THAI CHARACTER YO YING  
 2434 \SE@MapDeclare{iso-8859-11}{AE}{0E0E}% THAI CHARACTER DO CHADA  
 2435 \SE@MapDeclare{iso-8859-11}{AF}{0E0F}% THAI CHARACTER TO PATAK  
 2436 \SE@MapDeclare{iso-8859-11}{B0}{0E10}% THAI CHARACTER THO THAN  
 2437 \SE@MapDeclare{iso-8859-11}{B1}{0E11}% THAI CHARACTER THO NANGMONTHO  
 2438 \SE@MapDeclare{iso-8859-11}{B2}{0E12}% THAI CHARACTER THO PHUTHAO  
 2439 \SE@MapDeclare{iso-8859-11}{B3}{0E13}% THAI CHARACTER NO NEN  
 2440 \SE@MapDeclare{iso-8859-11}{B4}{0E14}% THAI CHARACTER DO DEK  
 2441 \SE@MapDeclare{iso-8859-11}{B5}{0E15}% THAI CHARACTER TO TAO  
 2442 \SE@MapDeclare{iso-8859-11}{B6}{0E16}% THAI CHARACTER THO THUNG  
 2443 \SE@MapDeclare{iso-8859-11}{B7}{0E17}% THAI CHARACTER THO THAHAN  
 2444 \SE@MapDeclare{iso-8859-11}{B8}{0E18}% THAI CHARACTER THO THONG  
 2445 \SE@MapDeclare{iso-8859-11}{B9}{0E19}% THAI CHARACTER NO NU  
 2446 \SE@MapDeclare{iso-8859-11}{BA}{0E1A}% THAI CHARACTER BO BAIMAI  
 2447 \SE@MapDeclare{iso-8859-11}{BB}{0E1B}% THAI CHARACTER PO PLA  
 2448 \SE@MapDeclare{iso-8859-11}{BC}{0E1C}% THAI CHARACTER PHO PHUNG  
 2449 \SE@MapDeclare{iso-8859-11}{BD}{0E1D}% THAI CHARACTER FO FA  
 2450 \SE@MapDeclare{iso-8859-11}{BE}{0E1E}% THAI CHARACTER PHO PHAN  
 2451 \SE@MapDeclare{iso-8859-11}{BF}{0E1F}% THAI CHARACTER FO FAN  
 2452 \SE@MapDeclare{iso-8859-11}{C0}{0E20}% THAI CHARACTER PHO SAMPHAO  
 2453 \SE@MapDeclare{iso-8859-11}{C1}{0E21}% THAI CHARACTER MO MA  
 2454 \SE@MapDeclare{iso-8859-11}{C2}{0E22}% THAI CHARACTER YO YAK  
 2455 \SE@MapDeclare{iso-8859-11}{C3}{0E23}% THAI CHARACTER RO RUA  
 2456 \SE@MapDeclare{iso-8859-11}{C4}{0E24}% THAI CHARACTER RU  
 2457 \SE@MapDeclare{iso-8859-11}{C5}{0E25}% THAI CHARACTER LO LING  
 2458 \SE@MapDeclare{iso-8859-11}{C6}{0E26}% THAI CHARACTER LU  
 2459 \SE@MapDeclare{iso-8859-11}{C7}{0E27}% THAI CHARACTER WO WAEN  
 2460 \SE@MapDeclare{iso-8859-11}{C8}{0E28}% THAI CHARACTER SO SALA

2461 \SE@MapDeclare{iso-8859-11}{C9}{0E29}% THAI CHARACTER SO RUSI  
 2462 \SE@MapDeclare{iso-8859-11}{CA}{0E2A}% THAI CHARACTER SO SUA  
 2463 \SE@MapDeclare{iso-8859-11}{CB}{0E2B}% THAI CHARACTER HO HIP  
 2464 \SE@MapDeclare{iso-8859-11}{CC}{0E2C}% THAI CHARACTER LO CHULA  
 2465 \SE@MapDeclare{iso-8859-11}{CD}{0E2D}% THAI CHARACTER O ANG  
 2466 \SE@MapDeclare{iso-8859-11}{CE}{0E2E}% THAI CHARACTER HO NOKHUK  
 2467 \SE@MapDeclare{iso-8859-11}{CF}{0E2F}% THAI CHARACTER PAIYANNOI  
 2468 \SE@MapDeclare{iso-8859-11}{D0}{0E30}% THAI CHARACTER SARA A  
 2469 \SE@MapDeclare{iso-8859-11}{D1}{0E31}% THAI CHARACTER MAI HAN-AKAT  
 2470 \SE@MapDeclare{iso-8859-11}{D2}{0E32}% THAI CHARACTER SARA AA  
 2471 \SE@MapDeclare{iso-8859-11}{D3}{0E33}% THAI CHARACTER SARA AM  
 2472 \SE@MapDeclare{iso-8859-11}{D4}{0E34}% THAI CHARACTER SARA I  
 2473 \SE@MapDeclare{iso-8859-11}{D5}{0E35}% THAI CHARACTER SARA II  
 2474 \SE@MapDeclare{iso-8859-11}{D6}{0E36}% THAI CHARACTER SARA UE  
 2475 \SE@MapDeclare{iso-8859-11}{D7}{0E37}% THAI CHARACTER SARA UEE  
 2476 \SE@MapDeclare{iso-8859-11}{D8}{0E38}% THAI CHARACTER SARA U  
 2477 \SE@MapDeclare{iso-8859-11}{D9}{0E39}% THAI CHARACTER SARA UU  
 2478 \SE@MapDeclare{iso-8859-11}{DA}{0E3A}% THAI CHARACTER PHINTHU  
 2479 \SE@MapDeclare{iso-8859-11}{DF}{0E3F}% THAI CURRENCY SYMBOL BAHT  
 2480 \SE@MapDeclare{iso-8859-11}{E0}{0E40}% THAI CHARACTER SARA E  
 2481 \SE@MapDeclare{iso-8859-11}{E1}{0E41}% THAI CHARACTER SARA AE  
 2482 \SE@MapDeclare{iso-8859-11}{E2}{0E42}% THAI CHARACTER SARA O  
 2483 \SE@MapDeclare{iso-8859-11}{E3}{0E43}% THAI CHARACTER SARA AI MAIMUAN  
 2484 \SE@MapDeclare{iso-8859-11}{E4}{0E44}% THAI CHARACTER SARA AI MAIMALAI  
 2485 \SE@MapDeclare{iso-8859-11}{E5}{0E45}% THAI CHARACTER LAKKHANGYAO  
 2486 \SE@MapDeclare{iso-8859-11}{E6}{0E46}% THAI CHARACTER MAIYAMOK  
 2487 \SE@MapDeclare{iso-8859-11}{E7}{0E47}% THAI CHARACTER MAITAIKHU  
 2488 \SE@MapDeclare{iso-8859-11}{E8}{0E48}% THAI CHARACTER MAI EK  
 2489 \SE@MapDeclare{iso-8859-11}{E9}{0E49}% THAI CHARACTER MAI THO  
 2490 \SE@MapDeclare{iso-8859-11}{EA}{0E4A}% THAI CHARACTER MAI TRI  
 2491 \SE@MapDeclare{iso-8859-11}{EB}{0E4B}% THAI CHARACTER MAI CHATTAWA  
 2492 \SE@MapDeclare{iso-8859-11}{EC}{0E4C}% THAI CHARACTER THANTHAKHAT  
 2493 \SE@MapDeclare{iso-8859-11}{ED}{0E4D}% THAI CHARACTER NIKHAHIT  
 2494 \SE@MapDeclare{iso-8859-11}{EE}{0E4E}% THAI CHARACTER YAMAKKAN  
 2495 \SE@MapDeclare{iso-8859-11}{EF}{0E4F}% THAI CHARACTER FONGMAN  
 2496 \SE@MapDeclare{iso-8859-11}{F0}{0E50}% THAI DIGIT ZERO  
 2497 \SE@MapDeclare{iso-8859-11}{F1}{0E51}% THAI DIGIT ONE  
 2498 \SE@MapDeclare{iso-8859-11}{F2}{0E52}% THAI DIGIT TWO  
 2499 \SE@MapDeclare{iso-8859-11}{F3}{0E53}% THAI DIGIT THREE  
 2500 \SE@MapDeclare{iso-8859-11}{F4}{0E54}% THAI DIGIT FOUR  
 2501 \SE@MapDeclare{iso-8859-11}{F5}{0E55}% THAI DIGIT FIVE  
 2502 \SE@MapDeclare{iso-8859-11}{F6}{0E56}% THAI DIGIT SIX  
 2503 \SE@MapDeclare{iso-8859-11}{F7}{0E57}% THAI DIGIT SEVEN  
 2504 \SE@MapDeclare{iso-8859-11}{F8}{0E58}% THAI DIGIT EIGHT  
 2505 \SE@MapDeclare{iso-8859-11}{F9}{0E59}% THAI DIGIT NINE  
 2506 \SE@MapDeclare{iso-8859-11}{FA}{0E5A}% THAI CHARACTER ANGKHANKHU  
 2507 \SE@MapDeclare{iso-8859-11}{FB}{0E5B}% THAI CHARACTER KHOMUT  
 2508 \</iso-8859-11>

### iso-8859-13

2509 (\*iso-8859-13)  
 2510 \SE@MapDeclare{iso-8859-13}{A0}{00A0}% NO-BREAK SPACE  
 2511 \SE@MapDeclare{iso-8859-13}{A1}{201D}% RIGHT DOUBLE QUOTATION MARK  
 2512 \SE@MapDeclare{iso-8859-13}{A2}{00A2}% CENT SIGN  
 2513 \SE@MapDeclare{iso-8859-13}{A3}{00A3}% POUND SIGN  
 2514 \SE@MapDeclare{iso-8859-13}{A4}{00A4}% CURRENCY SIGN  
 2515 \SE@MapDeclare{iso-8859-13}{A5}{201E}% DOUBLE LOW-9 QUOTATION MARK  
 2516 \SE@MapDeclare{iso-8859-13}{A6}{00A6}% BROKEN BAR  
 2517 \SE@MapDeclare{iso-8859-13}{A7}{00A7}% SECTION SIGN  
 2518 \SE@MapDeclare{iso-8859-13}{A8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 2519 \SE@MapDeclare{iso-8859-13}{A9}{00A9}% COPYRIGHT SIGN  
 2520 \SE@MapDeclare{iso-8859-13}{AA}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA  
 2521 \SE@MapDeclare{iso-8859-13}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2522 \SE@MapDeclare{iso-8859-13}{AC}{00AC}% NOT SIGN  
 2523 \SE@MapDeclare{iso-8859-13}{AD}{00AD}% SOFT HYPHEN  
 2524 \SE@MapDeclare{iso-8859-13}{AE}{00AE}% REGISTERED SIGN  
 2525 \SE@MapDeclare{iso-8859-13}{AF}{00C6}% LATIN CAPITAL LETTER AE  
 2526 \SE@MapDeclare{iso-8859-13}{B0}{00B0}% DEGREE SIGN  
 2527 \SE@MapDeclare{iso-8859-13}{B1}{00B1}% PLUS-MINUS SIGN  
 2528 \SE@MapDeclare{iso-8859-13}{B2}{00B2}% SUPERScript TWO  
 2529 \SE@MapDeclare{iso-8859-13}{B3}{00B3}% SUPERScript THREE  
 2530 \SE@MapDeclare{iso-8859-13}{B4}{201C}% LEFT DOUBLE QUOTATION MARK  
 2531 \SE@MapDeclare{iso-8859-13}{B5}{00B5}% MICRO SIGN  
 2532 \SE@MapDeclare{iso-8859-13}{B6}{00B6}% PILCROW SIGN  
 2533 \SE@MapDeclare{iso-8859-13}{B7}{00B7}% MIDDLE DOT  
 2534 \SE@MapDeclare{iso-8859-13}{B8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 2535 \SE@MapDeclare{iso-8859-13}{B9}{00B9}% SUPERScript ONE  
 2536 \SE@MapDeclare{iso-8859-13}{BA}{0157}% LATIN SMALL LETTER R WITH CEDILLA  
 2537 \SE@MapDeclare{iso-8859-13}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2538 \SE@MapDeclare{iso-8859-13}{BC}{00BC}% VULGAR FRACTION ONE QUARTER  
 2539 \SE@MapDeclare{iso-8859-13}{BD}{00BD}% VULGAR FRACTION ONE HALF  
 2540 \SE@MapDeclare{iso-8859-13}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS  
 2541 \SE@MapDeclare{iso-8859-13}{BF}{00E6}% LATIN SMALL LETTER AE  
 2542 \SE@MapDeclare{iso-8859-13}{C0}{0104}% LATIN CAPITAL LETTER A WITH OGONEK

2543 \SE@MapDeclare{iso-8859-13}{C1}{012E}% LATIN CAPITAL LETTER I WITH OGONEK  
2544 \SE@MapDeclare{iso-8859-13}{C2}{0100}% LATIN CAPITAL LETTER A WITH MACRON  
2545 \SE@MapDeclare{iso-8859-13}{C3}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
2546 \SE@MapDeclare{iso-8859-13}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
2547 \SE@MapDeclare{iso-8859-13}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
2548 \SE@MapDeclare{iso-8859-13}{C6}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
2549 \SE@MapDeclare{iso-8859-13}{C7}{0112}% LATIN CAPITAL LETTER E WITH MACRON  
2550 \SE@MapDeclare{iso-8859-13}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
2551 \SE@MapDeclare{iso-8859-13}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
2552 \SE@MapDeclare{iso-8859-13}{CA}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
2553 \SE@MapDeclare{iso-8859-13}{CB}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE  
2554 \SE@MapDeclare{iso-8859-13}{CC}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA  
2555 \SE@MapDeclare{iso-8859-13}{CD}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA  
2556 \SE@MapDeclare{iso-8859-13}{CE}{012A}% LATIN CAPITAL LETTER I WITH MACRON  
2557 \SE@MapDeclare{iso-8859-13}{CF}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA  
2558 \SE@MapDeclare{iso-8859-13}{D0}{0160}% LATIN CAPITAL LETTER S WITH CARON  
2559 \SE@MapDeclare{iso-8859-13}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
2560 \SE@MapDeclare{iso-8859-13}{D2}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA  
2561 \SE@MapDeclare{iso-8859-13}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
2562 \SE@MapDeclare{iso-8859-13}{D4}{014C}% LATIN CAPITAL LETTER O WITH MACRON  
2563 \SE@MapDeclare{iso-8859-13}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
2564 \SE@MapDeclare{iso-8859-13}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
2565 \SE@MapDeclare{iso-8859-13}{D7}{00D7}% MULTIPLICATION SIGN  
2566 \SE@MapDeclare{iso-8859-13}{D8}{0172}% LATIN CAPITAL LETTER U WITH OGONEK  
2567 \SE@MapDeclare{iso-8859-13}{D9}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
2568 \SE@MapDeclare{iso-8859-13}{DA}{015A}% LATIN CAPITAL LETTER S WITH ACUTE  
2569 \SE@MapDeclare{iso-8859-13}{DB}{016A}% LATIN CAPITAL LETTER U WITH MACRON  
2570 \SE@MapDeclare{iso-8859-13}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
2571 \SE@MapDeclare{iso-8859-13}{DD}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
2572 \SE@MapDeclare{iso-8859-13}{DE}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
2573 \SE@MapDeclare{iso-8859-13}{DF}{00DF}% LATIN SMALL LETTER SHARP S (German)  
2574 \SE@MapDeclare{iso-8859-13}{E0}{0105}% LATIN SMALL LETTER A WITH OGONEK  
2575 \SE@MapDeclare{iso-8859-13}{E1}{012F}% LATIN SMALL LETTER I WITH OGONEK  
2576 \SE@MapDeclare{iso-8859-13}{E2}{0101}% LATIN SMALL LETTER A WITH MACRON  
2577 \SE@MapDeclare{iso-8859-13}{E3}{0107}% LATIN SMALL LETTER C WITH ACUTE  
2578 \SE@MapDeclare{iso-8859-13}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
2579 \SE@MapDeclare{iso-8859-13}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
2580 \SE@MapDeclare{iso-8859-13}{E6}{0119}% LATIN SMALL LETTER E WITH OGONEK  
2581 \SE@MapDeclare{iso-8859-13}{E7}{0113}% LATIN SMALL LETTER E WITH MACRON  
2582 \SE@MapDeclare{iso-8859-13}{E8}{010D}% LATIN SMALL LETTER C WITH CARON  
2583 \SE@MapDeclare{iso-8859-13}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
2584 \SE@MapDeclare{iso-8859-13}{EA}{017A}% LATIN SMALL LETTER Z WITH ACUTE  
2585 \SE@MapDeclare{iso-8859-13}{EB}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE  
2586 \SE@MapDeclare{iso-8859-13}{EC}{0123}% LATIN SMALL LETTER G WITH CEDILLA  
2587 \SE@MapDeclare{iso-8859-13}{ED}{0137}% LATIN SMALL LETTER K WITH CEDILLA  
2588 \SE@MapDeclare{iso-8859-13}{EE}{012B}% LATIN SMALL LETTER I WITH MACRON  
2589 \SE@MapDeclare{iso-8859-13}{EF}{013C}% LATIN SMALL LETTER L WITH CEDILLA  
2590 \SE@MapDeclare{iso-8859-13}{F0}{0161}% LATIN SMALL LETTER S WITH CARON  
2591 \SE@MapDeclare{iso-8859-13}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE  
2592 \SE@MapDeclare{iso-8859-13}{F2}{0146}% LATIN SMALL LETTER N WITH CEDILLA  
2593 \SE@MapDeclare{iso-8859-13}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
2594 \SE@MapDeclare{iso-8859-13}{F4}{014D}% LATIN SMALL LETTER O WITH MACRON  
2595 \SE@MapDeclare{iso-8859-13}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
2596 \SE@MapDeclare{iso-8859-13}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
2597 \SE@MapDeclare{iso-8859-13}{F7}{00F7}% DIVISION SIGN  
2598 \SE@MapDeclare{iso-8859-13}{F8}{0173}% LATIN SMALL LETTER U WITH OGONEK  
2599 \SE@MapDeclare{iso-8859-13}{F9}{0142}% LATIN SMALL LETTER L WITH STROKE  
2600 \SE@MapDeclare{iso-8859-13}{FA}{015B}% LATIN SMALL LETTER S WITH ACUTE  
2601 \SE@MapDeclare{iso-8859-13}{FB}{016B}% LATIN SMALL LETTER U WITH MACRON  
2602 \SE@MapDeclare{iso-8859-13}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
2603 \SE@MapDeclare{iso-8859-13}{FD}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
2604 \SE@MapDeclare{iso-8859-13}{FE}{017E}% LATIN SMALL LETTER Z WITH CARON  
2605 \SE@MapDeclare{iso-8859-13}{FF}{2019}% RIGHT SINGLE QUOTATION MARK  
2606 </iso - 8859 - 13>

## iso-8859-14

2607 <\*iso - 8859 - 14>  
2608 \SE@MapDeclare{iso-8859-14}{A0}{00A0}% NO-BREAK SPACE  
2609 \SE@MapDeclare{iso-8859-14}{A1}{1E02}% LATIN CAPITAL LETTER B WITH DOT ABOVE  
2610 \SE@MapDeclare{iso-8859-14}{A2}{1E03}% LATIN SMALL LETTER B WITH DOT ABOVE  
2611 \SE@MapDeclare{iso-8859-14}{A3}{00A3}% POUND SIGN  
2612 \SE@MapDeclare{iso-8859-14}{A4}{010A}% LATIN CAPITAL LETTER C WITH DOT ABOVE  
2613 \SE@MapDeclare{iso-8859-14}{A5}{010B}% LATIN SMALL LETTER C WITH DOT ABOVE  
2614 \SE@MapDeclare{iso-8859-14}{A6}{1E0A}% LATIN CAPITAL LETTER D WITH DOT ABOVE  
2615 \SE@MapDeclare{iso-8859-14}{A7}{00A7}% SECTION SIGN  
2616 \SE@MapDeclare{iso-8859-14}{A8}{1E80}% LATIN CAPITAL LETTER W WITH GRAVE  
2617 \SE@MapDeclare{iso-8859-14}{A9}{00A9}% COPYRIGHT SIGN  
2618 \SE@MapDeclare{iso-8859-14}{AA}{1E82}% LATIN CAPITAL LETTER W WITH ACUTE  
2619 \SE@MapDeclare{iso-8859-14}{AB}{1E0B}% LATIN SMALL LETTER D WITH DOT ABOVE  
2620 \SE@MapDeclare{iso-8859-14}{AC}{1EF2}% LATIN CAPITAL LETTER Y WITH GRAVE  
2621 \SE@MapDeclare{iso-8859-14}{AD}{00AD}% SOFT HYPHEN  
2622 \SE@MapDeclare{iso-8859-14}{AE}{00AE}% REGISTERED SIGN  
2623 \SE@MapDeclare{iso-8859-14}{AF}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS  
2624 \SE@MapDeclare{iso-8859-14}{B0}{1E1E}% LATIN CAPITAL LETTER F WITH DOT ABOVE

2625 \SE@MapDeclare{iso-8859-14}{B1}{1E1F}% LATIN SMALL LETTER F WITH DOT ABOVE  
 2626 \SE@MapDeclare{iso-8859-14}{B2}{0120}% LATIN CAPITAL LETTER G WITH DOT ABOVE  
 2627 \SE@MapDeclare{iso-8859-14}{B3}{0121}% LATIN SMALL LETTER G WITH DOT ABOVE  
 2628 \SE@MapDeclare{iso-8859-14}{B4}{1E40}% LATIN CAPITAL LETTER M WITH DOT ABOVE  
 2629 \SE@MapDeclare{iso-8859-14}{B5}{1E41}% LATIN SMALL LETTER M WITH DOT ABOVE  
 2630 \SE@MapDeclare{iso-8859-14}{B6}{00B6}% PILCROW SIGN  
 2631 \SE@MapDeclare{iso-8859-14}{B7}{1E56}% LATIN CAPITAL LETTER P WITH DOT ABOVE  
 2632 \SE@MapDeclare{iso-8859-14}{B8}{1E81}% LATIN SMALL LETTER W WITH GRAVE  
 2633 \SE@MapDeclare{iso-8859-14}{B9}{1E57}% LATIN SMALL LETTER P WITH DOT ABOVE  
 2634 \SE@MapDeclare{iso-8859-14}{BA}{1E83}% LATIN SMALL LETTER W WITH ACUTE  
 2635 \SE@MapDeclare{iso-8859-14}{BB}{1E60}% LATIN CAPITAL LETTER S WITH DOT ABOVE  
 2636 \SE@MapDeclare{iso-8859-14}{BC}{1EF3}% LATIN SMALL LETTER Y WITH GRAVE  
 2637 \SE@MapDeclare{iso-8859-14}{BD}{1E84}% LATIN CAPITAL LETTER W WITH DIAERESIS  
 2638 \SE@MapDeclare{iso-8859-14}{BE}{1E85}% LATIN SMALL LETTER W WITH DIAERESIS  
 2639 \SE@MapDeclare{iso-8859-14}{BF}{1E61}% LATIN SMALL LETTER S WITH DOT ABOVE  
 2640 \SE@MapDeclare{iso-8859-14}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
 2641 \SE@MapDeclare{iso-8859-14}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 2642 \SE@MapDeclare{iso-8859-14}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 2643 \SE@MapDeclare{iso-8859-14}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
 2644 \SE@MapDeclare{iso-8859-14}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 2645 \SE@MapDeclare{iso-8859-14}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 2646 \SE@MapDeclare{iso-8859-14}{C6}{00C6}% LATIN CAPITAL LETTER AE  
 2647 \SE@MapDeclare{iso-8859-14}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 2648 \SE@MapDeclare{iso-8859-14}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
 2649 \SE@MapDeclare{iso-8859-14}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 2650 \SE@MapDeclare{iso-8859-14}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
 2651 \SE@MapDeclare{iso-8859-14}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 2652 \SE@MapDeclare{iso-8859-14}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
 2653 \SE@MapDeclare{iso-8859-14}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 2654 \SE@MapDeclare{iso-8859-14}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 2655 \SE@MapDeclare{iso-8859-14}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 2656 \SE@MapDeclare{iso-8859-14}{D0}{0174}% LATIN CAPITAL LETTER W WITH CIRCUMFLEX  
 2657 \SE@MapDeclare{iso-8859-14}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 2658 \SE@MapDeclare{iso-8859-14}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
 2659 \SE@MapDeclare{iso-8859-14}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 2660 \SE@MapDeclare{iso-8859-14}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 2661 \SE@MapDeclare{iso-8859-14}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 2662 \SE@MapDeclare{iso-8859-14}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 2663 \SE@MapDeclare{iso-8859-14}{D7}{1E6A}% LATIN CAPITAL LETTER T WITH DOT ABOVE  
 2664 \SE@MapDeclare{iso-8859-14}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 2665 \SE@MapDeclare{iso-8859-14}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
 2666 \SE@MapDeclare{iso-8859-14}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 2667 \SE@MapDeclare{iso-8859-14}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 2668 \SE@MapDeclare{iso-8859-14}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 2669 \SE@MapDeclare{iso-8859-14}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
 2670 \SE@MapDeclare{iso-8859-14}{DE}{0176}% LATIN CAPITAL LETTER Y WITH CIRCUMFLEX  
 2671 \SE@MapDeclare{iso-8859-14}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
 2672 \SE@MapDeclare{iso-8859-14}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 2673 \SE@MapDeclare{iso-8859-14}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 2674 \SE@MapDeclare{iso-8859-14}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 2675 \SE@MapDeclare{iso-8859-14}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE  
 2676 \SE@MapDeclare{iso-8859-14}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 2677 \SE@MapDeclare{iso-8859-14}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 2678 \SE@MapDeclare{iso-8859-14}{E6}{00E6}% LATIN SMALL LETTER AE  
 2679 \SE@MapDeclare{iso-8859-14}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 2680 \SE@MapDeclare{iso-8859-14}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 2681 \SE@MapDeclare{iso-8859-14}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 2682 \SE@MapDeclare{iso-8859-14}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 2683 \SE@MapDeclare{iso-8859-14}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 2684 \SE@MapDeclare{iso-8859-14}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 2685 \SE@MapDeclare{iso-8859-14}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 2686 \SE@MapDeclare{iso-8859-14}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 2687 \SE@MapDeclare{iso-8859-14}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 2688 \SE@MapDeclare{iso-8859-14}{F0}{0175}% LATIN SMALL LETTER W WITH CIRCUMFLEX  
 2689 \SE@MapDeclare{iso-8859-14}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 2690 \SE@MapDeclare{iso-8859-14}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 2691 \SE@MapDeclare{iso-8859-14}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 2692 \SE@MapDeclare{iso-8859-14}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 2693 \SE@MapDeclare{iso-8859-14}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
 2694 \SE@MapDeclare{iso-8859-14}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 2695 \SE@MapDeclare{iso-8859-14}{F7}{1E6B}% LATIN SMALL LETTER T WITH DOT ABOVE  
 2696 \SE@MapDeclare{iso-8859-14}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 2697 \SE@MapDeclare{iso-8859-14}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 2698 \SE@MapDeclare{iso-8859-14}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 2699 \SE@MapDeclare{iso-8859-14}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 2700 \SE@MapDeclare{iso-8859-14}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 2701 \SE@MapDeclare{iso-8859-14}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
 2702 \SE@MapDeclare{iso-8859-14}{FE}{0177}% LATIN SMALL LETTER Y WITH CIRCUMFLEX  
 2703 \SE@MapDeclare{iso-8859-14}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 2704 </iso-8859-14>

## iso-8859-15

2705 <\*iso-8859-15>  
 2706 \SE@MapDeclare{iso-8859-15}{A0}{00A0}% NO-BREAK SPACE

2707 \SE@MapDeclare{iso-8859-15}{A1}{00A1}% INVERTED EXCLAMATION MARK  
 2708 \SE@MapDeclare{iso-8859-15}{A2}{00A2}% CENT SIGN  
 2709 \SE@MapDeclare{iso-8859-15}{A3}{00A3}% POUND SIGN  
 2710 \SE@MapDeclare{iso-8859-15}{A4}{20AC}% EURO SIGN  
 2711 \SE@MapDeclare{iso-8859-15}{A5}{00A5}% YEN SIGN  
 2712 \SE@MapDeclare{iso-8859-15}{A6}{0160}% LATIN CAPITAL LETTER S WITH CARON  
 2713 \SE@MapDeclare{iso-8859-15}{A7}{00A7}% SECTION SIGN  
 2714 \SE@MapDeclare{iso-8859-15}{A8}{0161}% LATIN SMALL LETTER S WITH CARON  
 2715 \SE@MapDeclare{iso-8859-15}{A9}{00A9}% COPYRIGHT SIGN  
 2716 \SE@MapDeclare{iso-8859-15}{AA}{00AA}% FEMININE ORDINAL INDICATOR  
 2717 \SE@MapDeclare{iso-8859-15}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2718 \SE@MapDeclare{iso-8859-15}{AC}{00AC}% NOT SIGN  
 2719 \SE@MapDeclare{iso-8859-15}{AD}{00AD}% SOFT HYPHEN  
 2720 \SE@MapDeclare{iso-8859-15}{AE}{00AE}% REGISTERED SIGN  
 2721 \SE@MapDeclare{iso-8859-15}{AF}{00AF}% MACRON  
 2722 \SE@MapDeclare{iso-8859-15}{B0}{00B0}% DEGREE SIGN  
 2723 \SE@MapDeclare{iso-8859-15}{B1}{00B1}% PLUS-MINUS SIGN  
 2724 \SE@MapDeclare{iso-8859-15}{B2}{00B2}% SUPERSCRPT TWO  
 2725 \SE@MapDeclare{iso-8859-15}{B3}{00B3}% SUPERSCRPT THREE  
 2726 \SE@MapDeclare{iso-8859-15}{B4}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
 2727 \SE@MapDeclare{iso-8859-15}{B5}{00B5}% MICRO SIGN  
 2728 \SE@MapDeclare{iso-8859-15}{B6}{00B6}% PILCROW SIGN  
 2729 \SE@MapDeclare{iso-8859-15}{B7}{00B7}% MIDDLE DOT  
 2730 \SE@MapDeclare{iso-8859-15}{B8}{017E}% LATIN SMALL LETTER Z WITH CARON  
 2731 \SE@MapDeclare{iso-8859-15}{B9}{00B9}% SUPERSCRPT ONE  
 2732 \SE@MapDeclare{iso-8859-15}{BA}{00BA}% MASCULINE ORDINAL INDICATOR  
 2733 \SE@MapDeclare{iso-8859-15}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2734 \SE@MapDeclare{iso-8859-15}{BC}{0152}% LATIN CAPITAL LIGATURE OE  
 2735 \SE@MapDeclare{iso-8859-15}{BD}{0153}% LATIN SMALL LIGATURE OE  
 2736 \SE@MapDeclare{iso-8859-15}{BE}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS  
 2737 \SE@MapDeclare{iso-8859-15}{BF}{00BF}% INVERTED QUESTION MARK  
 2738 \SE@MapDeclare{iso-8859-15}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
 2739 \SE@MapDeclare{iso-8859-15}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 2740 \SE@MapDeclare{iso-8859-15}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 2741 \SE@MapDeclare{iso-8859-15}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
 2742 \SE@MapDeclare{iso-8859-15}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 2743 \SE@MapDeclare{iso-8859-15}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 2744 \SE@MapDeclare{iso-8859-15}{C6}{00C6}% LATIN CAPITAL LETTER AE  
 2745 \SE@MapDeclare{iso-8859-15}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 2746 \SE@MapDeclare{iso-8859-15}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
 2747 \SE@MapDeclare{iso-8859-15}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 2748 \SE@MapDeclare{iso-8859-15}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
 2749 \SE@MapDeclare{iso-8859-15}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 2750 \SE@MapDeclare{iso-8859-15}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
 2751 \SE@MapDeclare{iso-8859-15}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 2752 \SE@MapDeclare{iso-8859-15}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 2753 \SE@MapDeclare{iso-8859-15}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 2754 \SE@MapDeclare{iso-8859-15}{D0}{00D0}% LATIN CAPITAL LETTER ETH  
 2755 \SE@MapDeclare{iso-8859-15}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 2756 \SE@MapDeclare{iso-8859-15}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
 2757 \SE@MapDeclare{iso-8859-15}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 2758 \SE@MapDeclare{iso-8859-15}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 2759 \SE@MapDeclare{iso-8859-15}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 2760 \SE@MapDeclare{iso-8859-15}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 2761 \SE@MapDeclare{iso-8859-15}{D7}{00D7}% MULTIPLICATION SIGN  
 2762 \SE@MapDeclare{iso-8859-15}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 2763 \SE@MapDeclare{iso-8859-15}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
 2764 \SE@MapDeclare{iso-8859-15}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 2765 \SE@MapDeclare{iso-8859-15}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 2766 \SE@MapDeclare{iso-8859-15}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 2767 \SE@MapDeclare{iso-8859-15}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
 2768 \SE@MapDeclare{iso-8859-15}{DE}{00DE}% LATIN CAPITAL LETTER THORN  
 2769 \SE@MapDeclare{iso-8859-15}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
 2770 \SE@MapDeclare{iso-8859-15}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 2771 \SE@MapDeclare{iso-8859-15}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 2772 \SE@MapDeclare{iso-8859-15}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 2773 \SE@MapDeclare{iso-8859-15}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE  
 2774 \SE@MapDeclare{iso-8859-15}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 2775 \SE@MapDeclare{iso-8859-15}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 2776 \SE@MapDeclare{iso-8859-15}{E6}{00E6}% LATIN SMALL LETTER AE  
 2777 \SE@MapDeclare{iso-8859-15}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 2778 \SE@MapDeclare{iso-8859-15}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 2779 \SE@MapDeclare{iso-8859-15}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 2780 \SE@MapDeclare{iso-8859-15}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 2781 \SE@MapDeclare{iso-8859-15}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 2782 \SE@MapDeclare{iso-8859-15}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 2783 \SE@MapDeclare{iso-8859-15}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 2784 \SE@MapDeclare{iso-8859-15}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 2785 \SE@MapDeclare{iso-8859-15}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 2786 \SE@MapDeclare{iso-8859-15}{F0}{00F0}% LATIN SMALL LETTER ETH  
 2787 \SE@MapDeclare{iso-8859-15}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 2788 \SE@MapDeclare{iso-8859-15}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 2789 \SE@MapDeclare{iso-8859-15}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 2790 \SE@MapDeclare{iso-8859-15}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 2791 \SE@MapDeclare{iso-8859-15}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
 2792 \SE@MapDeclare{iso-8859-15}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS

2793 \SE@MapDeclare{iso-8859-15}{F7}{00F7}% DIVISION SIGN  
 2794 \SE@MapDeclare{iso-8859-15}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 2795 \SE@MapDeclare{iso-8859-15}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 2796 \SE@MapDeclare{iso-8859-15}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 2797 \SE@MapDeclare{iso-8859-15}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 2798 \SE@MapDeclare{iso-8859-15}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 2799 \SE@MapDeclare{iso-8859-15}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
 2800 \SE@MapDeclare{iso-8859-15}{FE}{00FE}% LATIN SMALL LETTER THORN  
 2801 \SE@MapDeclare{iso-8859-15}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 2802 </iso – 8859 – 15>

## iso-8859-16

2803 <\*iso – 8859 – 16>  
 2804 \SE@MapDeclare{iso-8859-16}{A0}{00A0}% NO-BREAK SPACE  
 2805 \SE@MapDeclare{iso-8859-16}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
 2806 \SE@MapDeclare{iso-8859-16}{A2}{0105}% LATIN SMALL LETTER A WITH OGONEK  
 2807 \SE@MapDeclare{iso-8859-16}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
 2808 \SE@MapDeclare{iso-8859-16}{A4}{20AC}% EURO SIGN  
 2809 \SE@MapDeclare{iso-8859-16}{A5}{201E}% DOUBLE LOW-9 QUOTATION MARK  
 2810 \SE@MapDeclare{iso-8859-16}{A6}{0160}% LATIN CAPITAL LETTER S WITH CARON  
 2811 \SE@MapDeclare{iso-8859-16}{A7}{00A7}% SECTION SIGN  
 2812 \SE@MapDeclare{iso-8859-16}{A8}{0161}% LATIN SMALL LETTER S WITH CARON  
 2813 \SE@MapDeclare{iso-8859-16}{A9}{00A9}% COPYRIGHT SIGN  
 2814 \SE@MapDeclare{iso-8859-16}{AA}{0218}% LATIN CAPITAL LETTER S WITH COMMA BELOW  
 2815 \SE@MapDeclare{iso-8859-16}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2816 \SE@MapDeclare{iso-8859-16}{AC}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
 2817 \SE@MapDeclare{iso-8859-16}{AD}{00AD}% SOFT HYPHEN  
 2818 \SE@MapDeclare{iso-8859-16}{AE}{017A}% LATIN SMALL LETTER Z WITH ACUTE  
 2819 \SE@MapDeclare{iso-8859-16}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
 2820 \SE@MapDeclare{iso-8859-16}{B0}{00B0}% DEGREE SIGN  
 2821 \SE@MapDeclare{iso-8859-16}{B1}{00B1}% PLUS-MINUS SIGN  
 2822 \SE@MapDeclare{iso-8859-16}{B2}{010C}% LATIN CAPITAL LETTER C WITH CARON  
 2823 \SE@MapDeclare{iso-8859-16}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE  
 2824 \SE@MapDeclare{iso-8859-16}{B4}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
 2825 \SE@MapDeclare{iso-8859-16}{B5}{201D}% RIGHT DOUBLE QUOTATION MARK  
 2826 \SE@MapDeclare{iso-8859-16}{B6}{00B6}% PILCROW SIGN  
 2827 \SE@MapDeclare{iso-8859-16}{B7}{00B7}% MIDDLE DOT  
 2828 \SE@MapDeclare{iso-8859-16}{B8}{017E}% LATIN SMALL LETTER Z WITH CARON  
 2829 \SE@MapDeclare{iso-8859-16}{B9}{010D}% LATIN SMALL LETTER C WITH CARON  
 2830 \SE@MapDeclare{iso-8859-16}{BA}{0219}% LATIN SMALL LETTER S WITH COMMA BELOW  
 2831 \SE@MapDeclare{iso-8859-16}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2832 \SE@MapDeclare{iso-8859-16}{BC}{0152}% LATIN CAPITAL LIGATURE OE  
 2833 \SE@MapDeclare{iso-8859-16}{BD}{0153}% LATIN SMALL LIGATURE OE  
 2834 \SE@MapDeclare{iso-8859-16}{BE}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS  
 2835 \SE@MapDeclare{iso-8859-16}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
 2836 \SE@MapDeclare{iso-8859-16}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
 2837 \SE@MapDeclare{iso-8859-16}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 2838 \SE@MapDeclare{iso-8859-16}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 2839 \SE@MapDeclare{iso-8859-16}{C3}{0102}% LATIN CAPITAL LETTER A WITH BREVE  
 2840 \SE@MapDeclare{iso-8859-16}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 2841 \SE@MapDeclare{iso-8859-16}{C5}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
 2842 \SE@MapDeclare{iso-8859-16}{C6}{00C6}% LATIN CAPITAL LETTER AE  
 2843 \SE@MapDeclare{iso-8859-16}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 2844 \SE@MapDeclare{iso-8859-16}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
 2845 \SE@MapDeclare{iso-8859-16}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 2846 \SE@MapDeclare{iso-8859-16}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
 2847 \SE@MapDeclare{iso-8859-16}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 2848 \SE@MapDeclare{iso-8859-16}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
 2849 \SE@MapDeclare{iso-8859-16}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 2850 \SE@MapDeclare{iso-8859-16}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 2851 \SE@MapDeclare{iso-8859-16}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 2852 \SE@MapDeclare{iso-8859-16}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
 2853 \SE@MapDeclare{iso-8859-16}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
 2854 \SE@MapDeclare{iso-8859-16}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
 2855 \SE@MapDeclare{iso-8859-16}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 2856 \SE@MapDeclare{iso-8859-16}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 2857 \SE@MapDeclare{iso-8859-16}{D5}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE  
 2858 \SE@MapDeclare{iso-8859-16}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 2859 \SE@MapDeclare{iso-8859-16}{D7}{015A}% LATIN CAPITAL LETTER S WITH ACUTE  
 2860 \SE@MapDeclare{iso-8859-16}{D8}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE  
 2861 \SE@MapDeclare{iso-8859-16}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
 2862 \SE@MapDeclare{iso-8859-16}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 2863 \SE@MapDeclare{iso-8859-16}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 2864 \SE@MapDeclare{iso-8859-16}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 2865 \SE@MapDeclare{iso-8859-16}{DD}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
 2866 \SE@MapDeclare{iso-8859-16}{DE}{021A}% LATIN CAPITAL LETTER T WITH COMMA BELOW  
 2867 \SE@MapDeclare{iso-8859-16}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
 2868 \SE@MapDeclare{iso-8859-16}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 2869 \SE@MapDeclare{iso-8859-16}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 2870 \SE@MapDeclare{iso-8859-16}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 2871 \SE@MapDeclare{iso-8859-16}{E3}{0103}% LATIN SMALL LETTER A WITH BREVE  
 2872 \SE@MapDeclare{iso-8859-16}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 2873 \SE@MapDeclare{iso-8859-16}{E5}{0107}% LATIN SMALL LETTER C WITH ACUTE  
 2874 \SE@MapDeclare{iso-8859-16}{E6}{00E6}% LATIN SMALL LETTER AE

2875 \SE@MapDeclare{iso-8859-16}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 2876 \SE@MapDeclare{iso-8859-16}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 2877 \SE@MapDeclare{iso-8859-16}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 2878 \SE@MapDeclare{iso-8859-16}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 2879 \SE@MapDeclare{iso-8859-16}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 2880 \SE@MapDeclare{iso-8859-16}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 2881 \SE@MapDeclare{iso-8859-16}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 2882 \SE@MapDeclare{iso-8859-16}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 2883 \SE@MapDeclare{iso-8859-16}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 2884 \SE@MapDeclare{iso-8859-16}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE  
 2885 \SE@MapDeclare{iso-8859-16}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE  
 2886 \SE@MapDeclare{iso-8859-16}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 2887 \SE@MapDeclare{iso-8859-16}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 2888 \SE@MapDeclare{iso-8859-16}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 2889 \SE@MapDeclare{iso-8859-16}{F5}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE  
 2890 \SE@MapDeclare{iso-8859-16}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 2891 \SE@MapDeclare{iso-8859-16}{F7}{015B}% LATIN SMALL LETTER S WITH ACUTE  
 2892 \SE@MapDeclare{iso-8859-16}{F8}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE  
 2893 \SE@MapDeclare{iso-8859-16}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 2894 \SE@MapDeclare{iso-8859-16}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 2895 \SE@MapDeclare{iso-8859-16}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 2896 \SE@MapDeclare{iso-8859-16}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 2897 \SE@MapDeclare{iso-8859-16}{FD}{0119}% LATIN SMALL LETTER E WITH OGONEK  
 2898 \SE@MapDeclare{iso-8859-16}{FE}{021B}% LATIN SMALL LETTER T WITH COMMA BELOW  
 2899 \SE@MapDeclare{iso-8859-16}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 2900 (/iso – 8859 – 16)

## koi8-r

2901 (\*koi8 – r)  
 2902 \SE@MapDeclare{koi8-r}{80}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
 2903 \SE@MapDeclare{koi8-r}{81}{2502}% BOX DRAWINGS LIGHT VERTICAL  
 2904 \SE@MapDeclare{koi8-r}{82}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
 2905 \SE@MapDeclare{koi8-r}{83}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
 2906 \SE@MapDeclare{koi8-r}{84}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
 2907 \SE@MapDeclare{koi8-r}{85}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
 2908 \SE@MapDeclare{koi8-r}{86}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
 2909 \SE@MapDeclare{koi8-r}{87}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
 2910 \SE@MapDeclare{koi8-r}{88}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
 2911 \SE@MapDeclare{koi8-r}{89}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
 2912 \SE@MapDeclare{koi8-r}{8A}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
 2913 \SE@MapDeclare{koi8-r}{8B}{2580}% UPPER HALF BLOCK  
 2914 \SE@MapDeclare{koi8-r}{8C}{2584}% LOWER HALF BLOCK  
 2915 \SE@MapDeclare{koi8-r}{8D}{2588}% FULL BLOCK  
 2916 \SE@MapDeclare{koi8-r}{8E}{258C}% LEFT HALF BLOCK  
 2917 \SE@MapDeclare{koi8-r}{8F}{2590}% RIGHT HALF BLOCK  
 2918 \SE@MapDeclare{koi8-r}{90}{2591}% LIGHT SHADE  
 2919 \SE@MapDeclare{koi8-r}{91}{2592}% MEDIUM SHADE  
 2920 \SE@MapDeclare{koi8-r}{92}{2593}% DARK SHADE  
 2921 \SE@MapDeclare{koi8-r}{93}{2320}% TOP HALF INTEGRAL  
 2922 \SE@MapDeclare{koi8-r}{94}{25A0}% BLACK SQUARE  
 2923 \SE@MapDeclare{koi8-r}{95}{2219}% BULLET OPERATOR  
 2924 \SE@MapDeclare{koi8-r}{96}{221A}% SQUARE ROOT  
 2925 \SE@MapDeclare{koi8-r}{97}{2248}% ALMOST EQUAL TO  
 2926 \SE@MapDeclare{koi8-r}{98}{2264}% LESS-THAN OR EQUAL TO  
 2927 \SE@MapDeclare{koi8-r}{99}{2265}% GREATER-THAN OR EQUAL TO  
 2928 \SE@MapDeclare{koi8-r}{9A}{00A0}% NO-BREAK SPACE  
 2929 \SE@MapDeclare{koi8-r}{9B}{2321}% BOTTOM HALF INTEGRAL  
 2930 \SE@MapDeclare{koi8-r}{9C}{00B0}% DEGREE SIGN  
 2931 \SE@MapDeclare{koi8-r}{9D}{00B2}% SUPERScript TWO  
 2932 \SE@MapDeclare{koi8-r}{9E}{00B7}% MIDDLE DOT  
 2933 \SE@MapDeclare{koi8-r}{9F}{00F7}% DIVISION SIGN  
 2934 \SE@MapDeclare{koi8-r}{A0}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
 2935 \SE@MapDeclare{koi8-r}{A1}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
 2936 \SE@MapDeclare{koi8-r}{A2}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE  
 2937 \SE@MapDeclare{koi8-r}{A3}{0451}% CYRILLIC SMALL LETTER IO  
 2938 \SE@MapDeclare{koi8-r}{A4}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE  
 2939 \SE@MapDeclare{koi8-r}{A5}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
 2940 \SE@MapDeclare{koi8-r}{A6}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE  
 2941 \SE@MapDeclare{koi8-r}{A7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE  
 2942 \SE@MapDeclare{koi8-r}{A8}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
 2943 \SE@MapDeclare{koi8-r}{A9}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE  
 2944 \SE@MapDeclare{koi8-r}{AA}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE  
 2945 \SE@MapDeclare{koi8-r}{AB}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
 2946 \SE@MapDeclare{koi8-r}{AC}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE  
 2947 \SE@MapDeclare{koi8-r}{AD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE  
 2948 \SE@MapDeclare{koi8-r}{AE}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
 2949 \SE@MapDeclare{koi8-r}{AF}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE  
 2950 \SE@MapDeclare{koi8-r}{B0}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE  
 2951 \SE@MapDeclare{koi8-r}{B1}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
 2952 \SE@MapDeclare{koi8-r}{B2}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE  
 2953 \SE@MapDeclare{koi8-r}{B3}{0401}% CYRILLIC CAPITAL LETTER IO  
 2954 \SE@MapDeclare{koi8-r}{B4}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE  
 2955 \SE@MapDeclare{koi8-r}{B5}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
 2956 \SE@MapDeclare{koi8-r}{B6}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE



2957 \SE@MapDeclare{koi8-r}{B7}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE  
 2958 \SE@MapDeclare{koi8-r}{B8}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
 2959 \SE@MapDeclare{koi8-r}{B9}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE  
 2960 \SE@MapDeclare{koi8-r}{BA}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE  
 2961 \SE@MapDeclare{koi8-r}{BB}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
 2962 \SE@MapDeclare{koi8-r}{BC}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE  
 2963 \SE@MapDeclare{koi8-r}{BD}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE  
 2964 \SE@MapDeclare{koi8-r}{BE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
 2965 \SE@MapDeclare{koi8-r}{BF}{00A9}% COPYRIGHT SIGN  
 2966 \SE@MapDeclare{koi8-r}{C0}{044E}% CYRILLIC SMALL LETTER YU  
 2967 \SE@MapDeclare{koi8-r}{C1}{0430}% CYRILLIC SMALL LETTER A  
 2968 \SE@MapDeclare{koi8-r}{C2}{0431}% CYRILLIC SMALL LETTER BE  
 2969 \SE@MapDeclare{koi8-r}{C3}{0446}% CYRILLIC SMALL LETTER TSE  
 2970 \SE@MapDeclare{koi8-r}{C4}{0434}% CYRILLIC SMALL LETTER DE  
 2971 \SE@MapDeclare{koi8-r}{C5}{0435}% CYRILLIC SMALL LETTER IE  
 2972 \SE@MapDeclare{koi8-r}{C6}{0444}% CYRILLIC SMALL LETTER EF  
 2973 \SE@MapDeclare{koi8-r}{C7}{0433}% CYRILLIC SMALL LETTER GHE  
 2974 \SE@MapDeclare{koi8-r}{C8}{0445}% CYRILLIC SMALL LETTER HA  
 2975 \SE@MapDeclare{koi8-r}{C9}{0438}% CYRILLIC SMALL LETTER I  
 2976 \SE@MapDeclare{koi8-r}{CA}{0439}% CYRILLIC SMALL LETTER SHORT I  
 2977 \SE@MapDeclare{koi8-r}{CB}{043A}% CYRILLIC SMALL LETTER KA  
 2978 \SE@MapDeclare{koi8-r}{CC}{043B}% CYRILLIC SMALL LETTER EL  
 2979 \SE@MapDeclare{koi8-r}{CD}{043C}% CYRILLIC SMALL LETTER EM  
 2980 \SE@MapDeclare{koi8-r}{CE}{043D}% CYRILLIC SMALL LETTER EN  
 2981 \SE@MapDeclare{koi8-r}{CF}{043E}% CYRILLIC SMALL LETTER O  
 2982 \SE@MapDeclare{koi8-r}{D0}{043F}% CYRILLIC SMALL LETTER PE  
 2983 \SE@MapDeclare{koi8-r}{D1}{044F}% CYRILLIC SMALL LETTER YA  
 2984 \SE@MapDeclare{koi8-r}{D2}{0440}% CYRILLIC SMALL LETTER ER  
 2985 \SE@MapDeclare{koi8-r}{D3}{0441}% CYRILLIC SMALL LETTER ES  
 2986 \SE@MapDeclare{koi8-r}{D4}{0442}% CYRILLIC SMALL LETTER TE  
 2987 \SE@MapDeclare{koi8-r}{D5}{0443}% CYRILLIC SMALL LETTER U  
 2988 \SE@MapDeclare{koi8-r}{D6}{0436}% CYRILLIC SMALL LETTER ZHE  
 2989 \SE@MapDeclare{koi8-r}{D7}{0432}% CYRILLIC SMALL LETTER VE  
 2990 \SE@MapDeclare{koi8-r}{D8}{044C}% CYRILLIC SMALL LETTER SOFT SIGN  
 2991 \SE@MapDeclare{koi8-r}{D9}{044B}% CYRILLIC SMALL LETTER YERU  
 2992 \SE@MapDeclare{koi8-r}{DA}{0437}% CYRILLIC SMALL LETTER ZE  
 2993 \SE@MapDeclare{koi8-r}{DB}{0448}% CYRILLIC SMALL LETTER SHA  
 2994 \SE@MapDeclare{koi8-r}{DC}{044D}% CYRILLIC SMALL LETTER E  
 2995 \SE@MapDeclare{koi8-r}{DD}{0449}% CYRILLIC SMALL LETTER SHCHA  
 2996 \SE@MapDeclare{koi8-r}{DE}{0447}% CYRILLIC SMALL LETTER CHE  
 2997 \SE@MapDeclare{koi8-r}{DF}{044A}% CYRILLIC SMALL LETTER HARD SIGN  
 2998 \SE@MapDeclare{koi8-r}{E0}{042E}% CYRILLIC CAPITAL LETTER YU  
 2999 \SE@MapDeclare{koi8-r}{E1}{0410}% CYRILLIC CAPITAL LETTER A  
 3000 \SE@MapDeclare{koi8-r}{E2}{0411}% CYRILLIC CAPITAL LETTER BE  
 3001 \SE@MapDeclare{koi8-r}{E3}{0426}% CYRILLIC CAPITAL LETTER TSE  
 3002 \SE@MapDeclare{koi8-r}{E4}{0414}% CYRILLIC CAPITAL LETTER DE  
 3003 \SE@MapDeclare{koi8-r}{E5}{0415}% CYRILLIC CAPITAL LETTER IE  
 3004 \SE@MapDeclare{koi8-r}{E6}{0424}% CYRILLIC CAPITAL LETTER EF  
 3005 \SE@MapDeclare{koi8-r}{E7}{0413}% CYRILLIC CAPITAL LETTER GHE  
 3006 \SE@MapDeclare{koi8-r}{E8}{0425}% CYRILLIC CAPITAL LETTER HA  
 3007 \SE@MapDeclare{koi8-r}{E9}{0418}% CYRILLIC CAPITAL LETTER I  
 3008 \SE@MapDeclare{koi8-r}{EA}{0419}% CYRILLIC CAPITAL LETTER SHORT I  
 3009 \SE@MapDeclare{koi8-r}{EB}{041A}% CYRILLIC CAPITAL LETTER KA  
 3010 \SE@MapDeclare{koi8-r}{EC}{041B}% CYRILLIC CAPITAL LETTER EL  
 3011 \SE@MapDeclare{koi8-r}{ED}{041C}% CYRILLIC CAPITAL LETTER EM  
 3012 \SE@MapDeclare{koi8-r}{EE}{041D}% CYRILLIC CAPITAL LETTER EN  
 3013 \SE@MapDeclare{koi8-r}{EF}{041E}% CYRILLIC CAPITAL LETTER O  
 3014 \SE@MapDeclare{koi8-r}{F0}{041F}% CYRILLIC CAPITAL LETTER PE  
 3015 \SE@MapDeclare{koi8-r}{F1}{042F}% CYRILLIC CAPITAL LETTER YA  
 3016 \SE@MapDeclare{koi8-r}{F2}{0420}% CYRILLIC CAPITAL LETTER ER  
 3017 \SE@MapDeclare{koi8-r}{F3}{0421}% CYRILLIC CAPITAL LETTER ES  
 3018 \SE@MapDeclare{koi8-r}{F4}{0422}% CYRILLIC CAPITAL LETTER TE  
 3019 \SE@MapDeclare{koi8-r}{F5}{0423}% CYRILLIC CAPITAL LETTER U  
 3020 \SE@MapDeclare{koi8-r}{F6}{0416}% CYRILLIC CAPITAL LETTER ZHE  
 3021 \SE@MapDeclare{koi8-r}{F7}{0412}% CYRILLIC CAPITAL LETTER VE  
 3022 \SE@MapDeclare{koi8-r}{F8}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN  
 3023 \SE@MapDeclare{koi8-r}{F9}{042B}% CYRILLIC CAPITAL LETTER YERU  
 3024 \SE@MapDeclare{koi8-r}{FA}{0417}% CYRILLIC CAPITAL LETTER ZE  
 3025 \SE@MapDeclare{koi8-r}{FB}{0428}% CYRILLIC CAPITAL LETTER SHA  
 3026 \SE@MapDeclare{koi8-r}{FC}{042D}% CYRILLIC CAPITAL LETTER E  
 3027 \SE@MapDeclare{koi8-r}{FD}{0429}% CYRILLIC CAPITAL LETTER SHCHA  
 3028 \SE@MapDeclare{koi8-r}{FE}{0427}% CYRILLIC CAPITAL LETTER CHE  
 3029 \SE@MapDeclare{koi8-r}{FF}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN  
 3030 (/koi8 - r)

## nextstep

3031 (\*nextstep)  
 3032 \SE@MapDeclare{nextstep}{80}{00A0}% NO-BREAK SPACE  
 3033 \SE@MapDeclare{nextstep}{81}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
 3034 \SE@MapDeclare{nextstep}{82}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 3035 \SE@MapDeclare{nextstep}{83}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 3036 \SE@MapDeclare{nextstep}{84}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
 3037 \SE@MapDeclare{nextstep}{85}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 3038 \SE@MapDeclare{nextstep}{86}{00C5}% LATIN CAPITAL LETTER A WITH RING

3039 \SE@MapDeclare{nextstep}{87}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 3040 \SE@MapDeclare{nextstep}{88}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
 3041 \SE@MapDeclare{nextstep}{89}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 3042 \SE@MapDeclare{nextstep}{8A}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
 3043 \SE@MapDeclare{nextstep}{8B}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 3044 \SE@MapDeclare{nextstep}{8C}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
 3045 \SE@MapDeclare{nextstep}{8D}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 3046 \SE@MapDeclare{nextstep}{8E}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 3047 \SE@MapDeclare{nextstep}{8F}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 3048 \SE@MapDeclare{nextstep}{90}{00D0}% LATIN CAPITAL LETTER ETH  
 3049 \SE@MapDeclare{nextstep}{91}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 3050 \SE@MapDeclare{nextstep}{92}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
 3051 \SE@MapDeclare{nextstep}{93}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 3052 \SE@MapDeclare{nextstep}{94}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 3053 \SE@MapDeclare{nextstep}{95}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 3054 \SE@MapDeclare{nextstep}{96}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 3055 \SE@MapDeclare{nextstep}{97}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
 3056 \SE@MapDeclare{nextstep}{98}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 3057 \SE@MapDeclare{nextstep}{99}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 3058 \SE@MapDeclare{nextstep}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 3059 \SE@MapDeclare{nextstep}{9B}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
 3060 \SE@MapDeclare{nextstep}{9C}{00DE}% LATIN CAPITAL LETTER THORN  
 3061 \SE@MapDeclare{nextstep}{9D}{00B5}% MICRO SIGN  
 3062 \SE@MapDeclare{nextstep}{9E}{00D7}% MULTIPLICATION SIGN  
 3063 \SE@MapDeclare{nextstep}{9F}{00F7}% DIVISION SIGN  
 3064 \SE@MapDeclare{nextstep}{A0}{00A9}% COPYRIGHT SIGN  
 3065 \SE@MapDeclare{nextstep}{A1}{00A1}% INVERTED EXCLAMATION MARK  
 3066 \SE@MapDeclare{nextstep}{A2}{00A2}% CENT SIGN  
 3067 \SE@MapDeclare{nextstep}{A3}{00A3}% POUND SIGN  
 3068 \SE@MapDeclare{nextstep}{A4}{2044}% FRACTION SLASH  
 3069 \SE@MapDeclare{nextstep}{A5}{00A5}% YEN SIGN  
 3070 \SE@MapDeclare{nextstep}{A6}{0192}% LATIN SMALL LETTER F WITH HOOK  
 3071 \SE@MapDeclare{nextstep}{A7}{00A7}% SECTION SIGN  
 3072 \SE@MapDeclare{nextstep}{A8}{00A4}% CURRENCY SIGN  
 3073 \SE@MapDeclare{nextstep}{A9}{2019}% RIGHT SINGLE QUOTATION MARK  
 3074 \SE@MapDeclare{nextstep}{AA}{201C}% LEFT DOUBLE QUOTATION MARK  
 3075 \SE@MapDeclare{nextstep}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3076 \SE@MapDeclare{nextstep}{AC}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
 3077 \SE@MapDeclare{nextstep}{AD}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
 3078 \SE@MapDeclare{nextstep}{AE}{FB01}% LATIN SMALL LIGATURE FI  
 3079 \SE@MapDeclare{nextstep}{AF}{FB02}% LATIN SMALL LIGATURE FL  
 3080 \SE@MapDeclare{nextstep}{B0}{00AE}% REGISTERED SIGN  
 3081 \SE@MapDeclare{nextstep}{B1}{2013}% EN DASH  
 3082 \SE@MapDeclare{nextstep}{B2}{2020}% DAGGER  
 3083 \SE@MapDeclare{nextstep}{B3}{2021}% DOUBLE DAGGER  
 3084 \SE@MapDeclare{nextstep}{B4}{00B7}% MIDDLE DOT  
 3085 \SE@MapDeclare{nextstep}{B5}{00A6}% BROKEN BAR  
 3086 \SE@MapDeclare{nextstep}{B6}{00B6}% PILCROW SIGN  
 3087 \SE@MapDeclare{nextstep}{B7}{2022}% BULLET  
 3088 \SE@MapDeclare{nextstep}{B8}{201A}% SINGLE LOW-9 QUOTATION MARK  
 3089 \SE@MapDeclare{nextstep}{B9}{201E}% DOUBLE LOW-9 QUOTATION MARK  
 3090 \SE@MapDeclare{nextstep}{BA}{201D}% RIGHT DOUBLE QUOTATION MARK  
 3091 \SE@MapDeclare{nextstep}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3092 \SE@MapDeclare{nextstep}{BC}{2026}% HORIZONTAL ELLIPSIS  
 3093 \SE@MapDeclare{nextstep}{BD}{2030}% PER MILLE SIGN  
 3094 \SE@MapDeclare{nextstep}{BE}{00AC}% NOT SIGN  
 3095 \SE@MapDeclare{nextstep}{BF}{00BF}% INVERTED QUESTION MARK  
 3096 \SE@MapDeclare{nextstep}{C0}{00B9}% SUPERScript ONE  
 3097 \SE@MapDeclare{nextstep}{C1}{02CB}% MODIFIER LETTER GRAVE ACCENT  
 3098 \SE@MapDeclare{nextstep}{C2}{00B4}% ACUTE ACCENT  
 3099 \SE@MapDeclare{nextstep}{C3}{02C6}% MODIFIER LETTER CIRCUMFLEX ACCENT  
 3100 \SE@MapDeclare{nextstep}{C4}{02DC}% SMALL TILDE  
 3101 \SE@MapDeclare{nextstep}{C5}{00AF}% MACRON  
 3102 \SE@MapDeclare{nextstep}{C6}{02D8}% BREVE  
 3103 \SE@MapDeclare{nextstep}{C7}{02D9}% DOT ABOVE  
 3104 \SE@MapDeclare{nextstep}{C8}{00A8}% DIAERESIS  
 3105 \SE@MapDeclare{nextstep}{C9}{00B2}% SUPERScript TWO  
 3106 \SE@MapDeclare{nextstep}{CA}{02DA}% RING ABOVE  
 3107 \SE@MapDeclare{nextstep}{CB}{00B8}% CEDILLA  
 3108 \SE@MapDeclare{nextstep}{CC}{00B3}% SUPERScript THREE  
 3109 \SE@MapDeclare{nextstep}{CD}{02DD}% DOUBLE ACUTE ACCENT  
 3110 \SE@MapDeclare{nextstep}{CE}{02DB}% OGONEK  
 3111 \SE@MapDeclare{nextstep}{CF}{02C7}% CARON  
 3112 \SE@MapDeclare{nextstep}{D0}{2014}% EM DASH  
 3113 \SE@MapDeclare{nextstep}{D1}{00B1}% PLUS-MINUS SIGN  
 3114 \SE@MapDeclare{nextstep}{D2}{00BC}% VULGAR FRACTION ONE QUARTER  
 3115 \SE@MapDeclare{nextstep}{D3}{00BD}% VULGAR FRACTION ONE HALF  
 3116 \SE@MapDeclare{nextstep}{D4}{00BE}% VULGAR FRACTION THREE QUARTERS  
 3117 \SE@MapDeclare{nextstep}{D5}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 3118 \SE@MapDeclare{nextstep}{D6}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 3119 \SE@MapDeclare{nextstep}{D7}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 3120 \SE@MapDeclare{nextstep}{D8}{00E3}% LATIN SMALL LETTER A WITH TILDE  
 3121 \SE@MapDeclare{nextstep}{D9}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 3122 \SE@MapDeclare{nextstep}{DA}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 3123 \SE@MapDeclare{nextstep}{DB}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 3124 \SE@MapDeclare{nextstep}{DC}{00E8}% LATIN SMALL LETTER E WITH GRAVE

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3125 \SE@MapDeclare{nextstep}{DD}{00E9}% LATIN SMALL LETTER E WITH ACUTE
3126 \SE@MapDeclare{nextstep}{DE}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
3127 \SE@MapDeclare{nextstep}{DF}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
3128 \SE@MapDeclare{nextstep}{EO}{00EC}% LATIN SMALL LETTER I WITH GRAVE
3129 \SE@MapDeclare{nextstep}{E1}{00C6}% LATIN CAPITAL LETTER AE
3130 \SE@MapDeclare{nextstep}{E2}{00ED}% LATIN SMALL LETTER I WITH ACUTE
3131 \SE@MapDeclare{nextstep}{E3}{00AA}% FEMININE ORDINAL INDICATOR
3132 \SE@MapDeclare{nextstep}{E4}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
3133 \SE@MapDeclare{nextstep}{E5}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
3134 \SE@MapDeclare{nextstep}{E6}{00F0}% LATIN SMALL LETTER ETH
3135 \SE@MapDeclare{nextstep}{E7}{00F1}% LATIN SMALL LETTER N WITH TILDE
3136 \SE@MapDeclare{nextstep}{E8}{0141}% LATIN CAPITAL LETTER L WITH STROKE
3137 \SE@MapDeclare{nextstep}{E9}{00D8}% LATIN CAPITAL LETTER O WITH STROKE
3138 \SE@MapDeclare{nextstep}{EA}{0152}% LATIN CAPITAL LIGATURE OE
3139 \SE@MapDeclare{nextstep}{EB}{00BA}% MASCULINE ORDINAL INDICATOR
3140 \SE@MapDeclare{nextstep}{EC}{00F2}% LATIN SMALL LETTER O WITH GRAVE
3141 \SE@MapDeclare{nextstep}{ED}{00F3}% LATIN SMALL LETTER O WITH ACUTE
3142 \SE@MapDeclare{nextstep}{EE}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
3143 \SE@MapDeclare{nextstep}{EF}{00F5}% LATIN SMALL LETTER O WITH TILDE
3144 \SE@MapDeclare{nextstep}{F0}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
3145 \SE@MapDeclare{nextstep}{F1}{00E6}% LATIN SMALL LETTER AE
3146 \SE@MapDeclare{nextstep}{F2}{00F9}% LATIN SMALL LETTER U WITH GRAVE
3147 \SE@MapDeclare{nextstep}{F3}{00FA}% LATIN SMALL LETTER U WITH ACUTE
3148 \SE@MapDeclare{nextstep}{F4}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
3149 \SE@MapDeclare{nextstep}{F5}{0131}% LATIN SMALL LETTER DOTLESS I
3150 \SE@MapDeclare{nextstep}{F6}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
3151 \SE@MapDeclare{nextstep}{F7}{00FD}% LATIN SMALL LETTER Y WITH ACUTE
3152 \SE@MapDeclare{nextstep}{F8}{0142}% LATIN SMALL LETTER L WITH STROKE
3153 \SE@MapDeclare{nextstep}{F9}{00F8}% LATIN SMALL LETTER O WITH STROKE
3154 \SE@MapDeclare{nextstep}{FA}{0153}% LATIN SMALL LIGATURE OE
3155 \SE@MapDeclare{nextstep}{FB}{00DF}% LATIN SMALL LETTER SHARP S
3156 \SE@MapDeclare{nextstep}{FC}{00FE}% LATIN SMALL LETTER THORN
3157 \SE@MapDeclare{nextstep}{FD}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS
3158 \nextstep

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## mac-centeuro

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3159 (*mac — centeuro)
3160 \SE@MapDeclare{mac-centeuro}{80}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
3161 \SE@MapDeclare{mac-centeuro}{81}{0100}% LATIN CAPITAL LETTER A WITH MACRON
3162 \SE@MapDeclare{mac-centeuro}{82}{0101}% LATIN SMALL LETTER A WITH MACRON
3163 \SE@MapDeclare{mac-centeuro}{83}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
3164 \SE@MapDeclare{mac-centeuro}{84}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
3165 \SE@MapDeclare{mac-centeuro}{85}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
3166 \SE@MapDeclare{mac-centeuro}{86}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
3167 \SE@MapDeclare{mac-centeuro}{87}{00E1}% LATIN SMALL LETTER A WITH ACUTE
3168 \SE@MapDeclare{mac-centeuro}{88}{0105}% LATIN SMALL LETTER A WITH OGONEK
3169 \SE@MapDeclare{mac-centeuro}{89}{010C}% LATIN CAPITAL LETTER C WITH CARON
3170 \SE@MapDeclare{mac-centeuro}{8A}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
3171 \SE@MapDeclare{mac-centeuro}{8B}{010D}% LATIN SMALL LETTER C WITH CARON
3172 \SE@MapDeclare{mac-centeuro}{8C}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
3173 \SE@MapDeclare{mac-centeuro}{8D}{0107}% LATIN SMALL LETTER C WITH ACUTE
3174 \SE@MapDeclare{mac-centeuro}{8E}{00E9}% LATIN SMALL LETTER E WITH ACUTE
3175 \SE@MapDeclare{mac-centeuro}{8F}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
3176 \SE@MapDeclare{mac-centeuro}{90}{017A}% LATIN SMALL LETTER Z WITH ACUTE
3177 \SE@MapDeclare{mac-centeuro}{91}{010E}% LATIN CAPITAL LETTER D WITH CARON
3178 \SE@MapDeclare{mac-centeuro}{92}{00ED}% LATIN SMALL LETTER I WITH ACUTE
3179 \SE@MapDeclare{mac-centeuro}{93}{010F}% LATIN SMALL LETTER D WITH CARON
3180 \SE@MapDeclare{mac-centeuro}{94}{0112}% LATIN CAPITAL LETTER E WITH MACRON
3181 \SE@MapDeclare{mac-centeuro}{95}{0113}% LATIN SMALL LETTER E WITH MACRON
3182 \SE@MapDeclare{mac-centeuro}{96}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE
3183 \SE@MapDeclare{mac-centeuro}{97}{00F3}% LATIN SMALL LETTER O WITH ACUTE
3184 \SE@MapDeclare{mac-centeuro}{98}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
3185 \SE@MapDeclare{mac-centeuro}{99}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
3186 \SE@MapDeclare{mac-centeuro}{9A}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
3187 \SE@MapDeclare{mac-centeuro}{9B}{00F5}% LATIN SMALL LETTER O WITH TILDE
3188 \SE@MapDeclare{mac-centeuro}{9C}{00FA}% LATIN SMALL LETTER U WITH ACUTE
3189 \SE@MapDeclare{mac-centeuro}{9D}{011A}% LATIN CAPITAL LETTER E WITH CARON
3190 \SE@MapDeclare{mac-centeuro}{9E}{011B}% LATIN SMALL LETTER E WITH CARON
3191 \SE@MapDeclare{mac-centeuro}{9F}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
3192 \SE@MapDeclare{mac-centeuro}{A0}{2020}% DAGGER
3193 \SE@MapDeclare{mac-centeuro}{A1}{00B0}% DEGREE SIGN
3194 \SE@MapDeclare{mac-centeuro}{A2}{0118}% LATIN CAPITAL LETTER E WITH OGONEK
3195 \SE@MapDeclare{mac-centeuro}{A3}{00A3}% POUND SIGN
3196 \SE@MapDeclare{mac-centeuro}{A4}{00A7}% SECTION SIGN
3197 \SE@MapDeclare{mac-centeuro}{A5}{2022}% BULLET
3198 \SE@MapDeclare{mac-centeuro}{A6}{00B6}% PILCROW SIGN
3199 \SE@MapDeclare{mac-centeuro}{A7}{00DF}% LATIN SMALL LETTER SHARP S
3200 \SE@MapDeclare{mac-centeuro}{A8}{00AE}% REGISTERED SIGN
3201 \SE@MapDeclare{mac-centeuro}{A9}{00A9}% COPYRIGHT SIGN
3202 \SE@MapDeclare{mac-centeuro}{AA}{2122}% TRADE MARK SIGN
3203 \SE@MapDeclare{mac-centeuro}{AB}{0119}% LATIN SMALL LETTER E WITH OGONEK
3204 \SE@MapDeclare{mac-centeuro}{AC}{00A8}% DIAERESIS
3205 \SE@MapDeclare{mac-centeuro}{AD}{2260}% NOT EQUAL TO
3206 \SE@MapDeclare{mac-centeuro}{AE}{0123}% LATIN SMALL LETTER G WITH CEDILLA

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3207 \SE@MapDeclare{mac-centeuro}{AF}{012E}% LATIN CAPITAL LETTER I WITH OGONEK  
 3208 \SE@MapDeclare{mac-centeuro}{B0}{012F}% LATIN SMALL LETTER I WITH OGONEK  
 3209 \SE@MapDeclare{mac-centeuro}{B1}{012A}% LATIN CAPITAL LETTER I WITH MACRON  
 3210 \SE@MapDeclare{mac-centeuro}{B2}{2264}% LESS-THAN OR EQUAL TO  
 3211 \SE@MapDeclare{mac-centeuro}{B3}{2265}% GREATER-THAN OR EQUAL TO  
 3212 \SE@MapDeclare{mac-centeuro}{B4}{012B}% LATIN SMALL LETTER I WITH MACRON  
 3213 \SE@MapDeclare{mac-centeuro}{B5}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA  
 3214 \SE@MapDeclare{mac-centeuro}{B6}{2202}% PARTIAL DIFFERENTIAL  
 3215 \SE@MapDeclare{mac-centeuro}{B7}{2211}% N-ARY SUMMATION  
 3216 \SE@MapDeclare{mac-centeuro}{B8}{0142}% LATIN SMALL LETTER L WITH STROKE  
 3217 \SE@MapDeclare{mac-centeuro}{B9}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA  
 3218 \SE@MapDeclare{mac-centeuro}{BA}{013C}% LATIN SMALL LETTER L WITH CEDILLA  
 3219 \SE@MapDeclare{mac-centeuro}{BB}{013D}% LATIN CAPITAL LETTER L WITH CARON  
 3220 \SE@MapDeclare{mac-centeuro}{BC}{013E}% LATIN SMALL LETTER L WITH CARON  
 3221 \SE@MapDeclare{mac-centeuro}{BD}{0139}% LATIN CAPITAL LETTER L WITH ACUTE  
 3222 \SE@MapDeclare{mac-centeuro}{BE}{013A}% LATIN SMALL LETTER L WITH ACUTE  
 3223 \SE@MapDeclare{mac-centeuro}{BF}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA  
 3224 \SE@MapDeclare{mac-centeuro}{C0}{0146}% LATIN SMALL LETTER N WITH CEDILLA  
 3225 \SE@MapDeclare{mac-centeuro}{C1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
 3226 \SE@MapDeclare{mac-centeuro}{C2}{00AC}% NOT SIGN  
 3227 \SE@MapDeclare{mac-centeuro}{C3}{221A}% SQUARE ROOT  
 3228 \SE@MapDeclare{mac-centeuro}{C4}{0144}% LATIN SMALL LETTER N WITH ACUTE  
 3229 \SE@MapDeclare{mac-centeuro}{C5}{0147}% LATIN CAPITAL LETTER N WITH CARON  
 3230 \SE@MapDeclare{mac-centeuro}{C6}{2206}% INCREMENT  
 3231 \SE@MapDeclare{mac-centeuro}{C7}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3232 \SE@MapDeclare{mac-centeuro}{C8}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3233 \SE@MapDeclare{mac-centeuro}{C9}{2026}% HORIZONTAL ELLIPSIS  
 3234 \SE@MapDeclare{mac-centeuro}{CA}{00A0}% NO-BREAK SPACE  
 3235 \SE@MapDeclare{mac-centeuro}{CB}{0148}% LATIN SMALL LETTER N WITH CARON  
 3236 \SE@MapDeclare{mac-centeuro}{CC}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE  
 3237 \SE@MapDeclare{mac-centeuro}{CD}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 3238 \SE@MapDeclare{mac-centeuro}{CE}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE  
 3239 \SE@MapDeclare{mac-centeuro}{CF}{014C}% LATIN CAPITAL LETTER O WITH MACRON  
 3240 \SE@MapDeclare{mac-centeuro}{D0}{2013}% EN DASH  
 3241 \SE@MapDeclare{mac-centeuro}{D1}{2014}% EM DASH  
 3242 \SE@MapDeclare{mac-centeuro}{D2}{201C}% LEFT DOUBLE QUOTATION MARK  
 3243 \SE@MapDeclare{mac-centeuro}{D3}{201D}% RIGHT DOUBLE QUOTATION MARK  
 3244 \SE@MapDeclare{mac-centeuro}{D4}{2018}% LEFT SINGLE QUOTATION MARK  
 3245 \SE@MapDeclare{mac-centeuro}{D5}{2019}% RIGHT SINGLE QUOTATION MARK  
 3246 \SE@MapDeclare{mac-centeuro}{D6}{00F7}% DIVISION SIGN  
 3247 \SE@MapDeclare{mac-centeuro}{D7}{25CA}% LOZENGE  
 3248 \SE@MapDeclare{mac-centeuro}{D8}{014D}% LATIN SMALL LETTER O WITH MACRON  
 3249 \SE@MapDeclare{mac-centeuro}{D9}{0154}% LATIN CAPITAL LETTER R WITH ACUTE  
 3250 \SE@MapDeclare{mac-centeuro}{DA}{0155}% LATIN SMALL LETTER R WITH ACUTE  
 3251 \SE@MapDeclare{mac-centeuro}{DB}{0158}% LATIN CAPITAL LETTER R WITH CARON  
 3252 \SE@MapDeclare{mac-centeuro}{DC}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
 3253 \SE@MapDeclare{mac-centeuro}{DD}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
 3254 \SE@MapDeclare{mac-centeuro}{DE}{0159}% LATIN SMALL LETTER R WITH CARON  
 3255 \SE@MapDeclare{mac-centeuro}{DF}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA  
 3256 \SE@MapDeclare{mac-centeuro}{E0}{0157}% LATIN SMALL LETTER R WITH CEDILLA  
 3257 \SE@MapDeclare{mac-centeuro}{E1}{0160}% LATIN CAPITAL LETTER S WITH CARON  
 3258 \SE@MapDeclare{mac-centeuro}{E2}{201A}% SINGLE LOW-9 QUOTATION MARK  
 3259 \SE@MapDeclare{mac-centeuro}{E3}{201E}% DOUBLE LOW-9 QUOTATION MARK  
 3260 \SE@MapDeclare{mac-centeuro}{E4}{0161}% LATIN SMALL LETTER S WITH CARON  
 3261 \SE@MapDeclare{mac-centeuro}{E5}{015A}% LATIN CAPITAL LETTER S WITH ACUTE  
 3262 \SE@MapDeclare{mac-centeuro}{E6}{015B}% LATIN SMALL LETTER S WITH ACUTE  
 3263 \SE@MapDeclare{mac-centeuro}{E7}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 3264 \SE@MapDeclare{mac-centeuro}{E8}{0164}% LATIN CAPITAL LETTER T WITH CARON  
 3265 \SE@MapDeclare{mac-centeuro}{E9}{0165}% LATIN SMALL LETTER T WITH CARON  
 3266 \SE@MapDeclare{mac-centeuro}{EA}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 3267 \SE@MapDeclare{mac-centeuro}{EB}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
 3268 \SE@MapDeclare{mac-centeuro}{EC}{017E}% LATIN SMALL LETTER Z WITH CARON  
 3269 \SE@MapDeclare{mac-centeuro}{ED}{016A}% LATIN CAPITAL LETTER U WITH MACRON  
 3270 \SE@MapDeclare{mac-centeuro}{EE}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 3271 \SE@MapDeclare{mac-centeuro}{EF}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 3272 \SE@MapDeclare{mac-centeuro}{F0}{016B}% LATIN SMALL LETTER U WITH MACRON  
 3273 \SE@MapDeclare{mac-centeuro}{F1}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE  
 3274 \SE@MapDeclare{mac-centeuro}{F2}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 3275 \SE@MapDeclare{mac-centeuro}{F3}{016F}% LATIN SMALL LETTER U WITH RING ABOVE  
 3276 \SE@MapDeclare{mac-centeuro}{F4}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE  
 3277 \SE@MapDeclare{mac-centeuro}{F5}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE  
 3278 \SE@MapDeclare{mac-centeuro}{F6}{0172}% LATIN CAPITAL LETTER U WITH OGONEK  
 3279 \SE@MapDeclare{mac-centeuro}{F7}{0173}% LATIN SMALL LETTER U WITH OGONEK  
 3280 \SE@MapDeclare{mac-centeuro}{F8}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
 3281 \SE@MapDeclare{mac-centeuro}{F9}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
 3282 \SE@MapDeclare{mac-centeuro}{FA}{0137}% LATIN SMALL LETTER K WITH CEDILLA  
 3283 \SE@MapDeclare{mac-centeuro}{FB}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
 3284 \SE@MapDeclare{mac-centeuro}{FC}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
 3285 \SE@MapDeclare{mac-centeuro}{FD}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
 3286 \SE@MapDeclare{mac-centeuro}{FE}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA  
 3287 \SE@MapDeclare{mac-centeuro}{FF}{02C7}% CARON  
 3288 </mac-centeuro>

mac-cyrillic

3289 (\*mac – cyrillic)

3290 \SE@MapDeclare{mac-cyrillic}{80}{0410}% CYRILLIC CAPITAL LETTER A

3291 \SE@MapDeclare{mac-cyrillic}{81}{0411}% CYRILLIC CAPITAL LETTER BE

3292 \SE@MapDeclare{mac-cyrillic}{82}{0412}% CYRILLIC CAPITAL LETTER VE

3293 \SE@MapDeclare{mac-cyrillic}{83}{0413}% CYRILLIC CAPITAL LETTER GHE

3294 \SE@MapDeclare{mac-cyrillic}{84}{0414}% CYRILLIC CAPITAL LETTER DE

3295 \SE@MapDeclare{mac-cyrillic}{85}{0415}% CYRILLIC CAPITAL LETTER IE

3296 \SE@MapDeclare{mac-cyrillic}{86}{0416}% CYRILLIC CAPITAL LETTER ZHE

3297 \SE@MapDeclare{mac-cyrillic}{87}{0417}% CYRILLIC CAPITAL LETTER ZE

3298 \SE@MapDeclare{mac-cyrillic}{88}{0418}% CYRILLIC CAPITAL LETTER I

3299 \SE@MapDeclare{mac-cyrillic}{89}{0419}% CYRILLIC CAPITAL LETTER SHORT I

3300 \SE@MapDeclare{mac-cyrillic}{8A}{041A}% CYRILLIC CAPITAL LETTER KA

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

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

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

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

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

3306 \SE@MapDeclare{mac-cyrillic}{90}{0420}% CYRILLIC CAPITAL LETTER ER

3307 \SE@MapDeclare{mac-cyrillic}{91}{0421}% CYRILLIC CAPITAL LETTER ES

3308 \SE@MapDeclare{mac-cyrillic}{92}{0422}% CYRILLIC CAPITAL LETTER TE

3309 \SE@MapDeclare{mac-cyrillic}{93}{0423}% CYRILLIC CAPITAL LETTER U

3310 \SE@MapDeclare{mac-cyrillic}{94}{0424}% CYRILLIC CAPITAL LETTER EF

3311 \SE@MapDeclare{mac-cyrillic}{95}{0425}% CYRILLIC CAPITAL LETTER HA

3312 \SE@MapDeclare{mac-cyrillic}{96}{0426}% CYRILLIC CAPITAL LETTER TSE

3313 \SE@MapDeclare{mac-cyrillic}{97}{0427}% CYRILLIC CAPITAL LETTER CHE

3314 \SE@MapDeclare{mac-cyrillic}{98}{0428}% CYRILLIC CAPITAL LETTER SHA

3315 \SE@MapDeclare{mac-cyrillic}{99}{0429}% CYRILLIC CAPITAL LETTER SHCHA

3316 \SE@MapDeclare{mac-cyrillic}{9A}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN

3317 \SE@MapDeclare{mac-cyrillic}{9B}{042B}% CYRILLIC CAPITAL LETTER YERU

3318 \SE@MapDeclare{mac-cyrillic}{9C}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN

3319 \SE@MapDeclare{mac-cyrillic}{9D}{042D}% CYRILLIC CAPITAL LETTER E

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

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

3322 \SE@MapDeclare{mac-cyrillic}{A0}{2020}% DAGGER

3323 \SE@MapDeclare{mac-cyrillic}{A1}{00B0}% DEGREE SIGN

3324 \SE@MapDeclare{mac-cyrillic}{A2}{0490}% CYRILLIC CAPITAL LETTER GHE WITH UPTURN

3325 \SE@MapDeclare{mac-cyrillic}{A3}{00A3}% POUND SIGN

3326 \SE@MapDeclare{mac-cyrillic}{A4}{00A7}% SECTION SIGN

3327 \SE@MapDeclare{mac-cyrillic}{A5}{2022}% BULLET

3328 \SE@MapDeclare{mac-cyrillic}{A6}{00B6}% PILCROW SIGN

3329 \SE@MapDeclare{mac-cyrillic}{A7}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I

3330 \SE@MapDeclare{mac-cyrillic}{A8}{00AE}% REGISTERED SIGN

3331 \SE@MapDeclare{mac-cyrillic}{A9}{00A9}% COPYRIGHT SIGN

3332 \SE@MapDeclare{mac-cyrillic}{AA}{2122}% TRADE MARK SIGN

3333 \SE@MapDeclare{mac-cyrillic}{AB}{0402}% CYRILLIC CAPITAL LETTER DJE

3334 \SE@MapDeclare{mac-cyrillic}{AC}{0452}% CYRILLIC SMALL LETTER DJE

3335 \SE@MapDeclare{mac-cyrillic}{AD}{2260}% NOT EQUAL TO

3336 \SE@MapDeclare{mac-cyrillic}{AE}{0403}% CYRILLIC CAPITAL LETTER GJE

3337 \SE@MapDeclare{mac-cyrillic}{AF}{0453}% CYRILLIC SMALL LETTER GJE

3338 \SE@MapDeclare{mac-cyrillic}{B0}{221E}% INFINITY

3339 \SE@MapDeclare{mac-cyrillic}{B1}{00B1}% PLUS-MINUS SIGN

3340 \SE@MapDeclare{mac-cyrillic}{B2}{2264}% LESS-THAN OR EQUAL TO

3341 \SE@MapDeclare{mac-cyrillic}{B3}{2265}% GREATER-THAN OR EQUAL TO

3342 \SE@MapDeclare{mac-cyrillic}{B4}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I

3343 \SE@MapDeclare{mac-cyrillic}{B5}{00B5}% MICRO SIGN

3344 \SE@MapDeclare{mac-cyrillic}{B6}{0491}% CYRILLIC SMALL LETTER GHE WITH UPTURN

3345 \SE@MapDeclare{mac-cyrillic}{B7}{0408}% CYRILLIC CAPITAL LETTER JE

3346 \SE@MapDeclare{mac-cyrillic}{B8}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE

3347 \SE@MapDeclare{mac-cyrillic}{B9}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE

3348 \SE@MapDeclare{mac-cyrillic}{BA}{0407}% CYRILLIC CAPITAL LETTER YI

3349 \SE@MapDeclare{mac-cyrillic}{BB}{0457}% CYRILLIC SMALL LETTER YI

3350 \SE@MapDeclare{mac-cyrillic}{BC}{0409}% CYRILLIC CAPITAL LETTER LJE

3351 \SE@MapDeclare{mac-cyrillic}{BD}{0459}% CYRILLIC SMALL LETTER LJE

3352 \SE@MapDeclare{mac-cyrillic}{BE}{040A}% CYRILLIC CAPITAL LETTER NJE

3353 \SE@MapDeclare{mac-cyrillic}{BF}{045A}% CYRILLIC SMALL LETTER NJE

3354 \SE@MapDeclare{mac-cyrillic}{C0}{0458}% CYRILLIC SMALL LETTER JE

3355 \SE@MapDeclare{mac-cyrillic}{C1}{0405}% CYRILLIC CAPITAL LETTER DZE

3356 \SE@MapDeclare{mac-cyrillic}{C2}{00AC}% NOT SIGN

3357 \SE@MapDeclare{mac-cyrillic}{C3}{221A}% SQUARE ROOT

3358 \SE@MapDeclare{mac-cyrillic}{C4}{0192}% LATIN SMALL LETTER F WITH HOOK

3359 \SE@MapDeclare{mac-cyrillic}{C5}{2248}% ALMOST EQUAL TO

3360 \SE@MapDeclare{mac-cyrillic}{C6}{2206}% INCREMENT

3361 \SE@MapDeclare{mac-cyrillic}{C7}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK

3362 \SE@MapDeclare{mac-cyrillic}{C8}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK

3363 \SE@MapDeclare{mac-cyrillic}{C9}{2026}% HORIZONTAL ELLIPSIS

3364 \SE@MapDeclare{mac-cyrillic}{CA}{00A0}% NO-BREAK SPACE

3365 \SE@MapDeclare{mac-cyrillic}{CB}{040B}% CYRILLIC CAPITAL LETTER TSHE

3366 \SE@MapDeclare{mac-cyrillic}{CC}{045B}% CYRILLIC SMALL LETTER TSHE

3367 \SE@MapDeclare{mac-cyrillic}{CD}{040C}% CYRILLIC CAPITAL LETTER KJE

3368 \SE@MapDeclare{mac-cyrillic}{CE}{045C}% CYRILLIC SMALL LETTER KJE

3369 \SE@MapDeclare{mac-cyrillic}{CF}{0455}% CYRILLIC SMALL LETTER DZE

3370 \SE@MapDeclare{mac-cyrillic}{D0}{2013}% EN DASH

3371 \SE@MapDeclare{mac-cyrillic}{D1}{2014}% EM DASH

3372 \SE@MapDeclare{mac-cyrillic}{D2}{201C}% LEFT DOUBLE QUOTATION MARK

3373 \SE@MapDeclare{mac-cyrillic}{D3}{201D}% RIGHT DOUBLE QUOTATION MARK

3374 \SE@MapDeclare{mac-cyrillic}{D4}{2018}% LEFT SINGLE QUOTATION MARK

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3375 \SE@MapDeclare{mac-cyrillic}{D5}{2019}% RIGHT SINGLE QUOTATION MARK
3376 \SE@MapDeclare{mac-cyrillic}{D6}{00F7}% DIVISION SIGN
3377 \SE@MapDeclare{mac-cyrillic}{D7}{201E}% DOUBLE LOW-9 QUOTATION MARK
3378 \SE@MapDeclare{mac-cyrillic}{D8}{040E}% CYRILLIC CAPITAL LETTER SHORT U
3379 \SE@MapDeclare{mac-cyrillic}{D9}{045E}% CYRILLIC SMALL LETTER SHORT U
3380 \SE@MapDeclare{mac-cyrillic}{DA}{040F}% CYRILLIC CAPITAL LETTER DZHE
3381 \SE@MapDeclare{mac-cyrillic}{DB}{045F}% CYRILLIC SMALL LETTER DZHE
3382 \SE@MapDeclare{mac-cyrillic}{DC}{2116}% NUMERO SIGN
3383 \SE@MapDeclare{mac-cyrillic}{DD}{0401}% CYRILLIC CAPITAL LETTER IO
3384 \SE@MapDeclare{mac-cyrillic}{DE}{0451}% CYRILLIC SMALL LETTER IO
3385 \SE@MapDeclare{mac-cyrillic}{DF}{044F}% CYRILLIC SMALL LETTER YA
3386 \SE@MapDeclare{mac-cyrillic}{E0}{0430}% CYRILLIC SMALL LETTER A
3387 \SE@MapDeclare{mac-cyrillic}{E1}{0431}% CYRILLIC SMALL LETTER BE
3388 \SE@MapDeclare{mac-cyrillic}{E2}{0432}% CYRILLIC SMALL LETTER VE
3389 \SE@MapDeclare{mac-cyrillic}{E3}{0433}% CYRILLIC SMALL LETTER GHE
3390 \SE@MapDeclare{mac-cyrillic}{E4}{0434}% CYRILLIC SMALL LETTER DE
3391 \SE@MapDeclare{mac-cyrillic}{E5}{0435}% CYRILLIC SMALL LETTER IE
3392 \SE@MapDeclare{mac-cyrillic}{E6}{0436}% CYRILLIC SMALL LETTER ZHE
3393 \SE@MapDeclare{mac-cyrillic}{E7}{0437}% CYRILLIC SMALL LETTER ZE
3394 \SE@MapDeclare{mac-cyrillic}{E8}{0438}% CYRILLIC SMALL LETTER I
3395 \SE@MapDeclare{mac-cyrillic}{E9}{0439}% CYRILLIC SMALL LETTER SHORT I
3396 \SE@MapDeclare{mac-cyrillic}{EA}{043A}% CYRILLIC SMALL LETTER KA
3397 \SE@MapDeclare{mac-cyrillic}{EB}{043B}% CYRILLIC SMALL LETTER EL
3398 \SE@MapDeclare{mac-cyrillic}{EC}{043C}% CYRILLIC SMALL LETTER EM
3399 \SE@MapDeclare{mac-cyrillic}{ED}{043D}% CYRILLIC SMALL LETTER EN
3400 \SE@MapDeclare{mac-cyrillic}{EE}{043E}% CYRILLIC SMALL LETTER O
3401 \SE@MapDeclare{mac-cyrillic}{EF}{043F}% CYRILLIC SMALL LETTER PE
3402 \SE@MapDeclare{mac-cyrillic}{F0}{0440}% CYRILLIC SMALL LETTER ER
3403 \SE@MapDeclare{mac-cyrillic}{F1}{0441}% CYRILLIC SMALL LETTER ES
3404 \SE@MapDeclare{mac-cyrillic}{F2}{0442}% CYRILLIC SMALL LETTER TE
3405 \SE@MapDeclare{mac-cyrillic}{F3}{0443}% CYRILLIC SMALL LETTER U
3406 \SE@MapDeclare{mac-cyrillic}{F4}{0444}% CYRILLIC SMALL LETTER EF
3407 \SE@MapDeclare{mac-cyrillic}{F5}{0445}% CYRILLIC SMALL LETTER HA
3408 \SE@MapDeclare{mac-cyrillic}{F6}{0446}% CYRILLIC SMALL LETTER TSE
3409 \SE@MapDeclare{mac-cyrillic}{F7}{0447}% CYRILLIC SMALL LETTER CHE
3410 \SE@MapDeclare{mac-cyrillic}{F8}{0448}% CYRILLIC SMALL LETTER SHA
3411 \SE@MapDeclare{mac-cyrillic}{F9}{0449}% CYRILLIC SMALL LETTER SHCHA
3412 \SE@MapDeclare{mac-cyrillic}{FA}{044A}% CYRILLIC SMALL LETTER HARD SIGN
3413 \SE@MapDeclare{mac-cyrillic}{FB}{044B}% CYRILLIC SMALL LETTER YERU
3414 \SE@MapDeclare{mac-cyrillic}{FC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
3415 \SE@MapDeclare{mac-cyrillic}{FD}{044D}% CYRILLIC SMALL LETTER E
3416 \SE@MapDeclare{mac-cyrillic}{FE}{044E}% CYRILLIC SMALL LETTER YU
3417 \SE@MapDeclare{mac-cyrillic}{FF}{20AC}% EURO SIGN
3418 \</mac - cyrillic>

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## mac-roman

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3419 \<*mac - roman>
3420 \SE@MapDeclare{mac-roman}{80}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
3421 \SE@MapDeclare{mac-roman}{81}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
3422 \SE@MapDeclare{mac-roman}{82}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
3423 \SE@MapDeclare{mac-roman}{83}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
3424 \SE@MapDeclare{mac-roman}{84}{00D1}% LATIN CAPITAL LETTER N WITH TILDE
3425 \SE@MapDeclare{mac-roman}{85}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS
3426 \SE@MapDeclare{mac-roman}{86}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
3427 \SE@MapDeclare{mac-roman}{87}{00E1}% LATIN SMALL LETTER A WITH ACUTE
3428 \SE@MapDeclare{mac-roman}{88}{00E0}% LATIN SMALL LETTER A WITH GRAVE
3429 \SE@MapDeclare{mac-roman}{89}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX
3430 \SE@MapDeclare{mac-roman}{8A}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
3431 \SE@MapDeclare{mac-roman}{8B}{00E3}% LATIN SMALL LETTER A WITH TILDE
3432 \SE@MapDeclare{mac-roman}{8C}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
3433 \SE@MapDeclare{mac-roman}{8D}{00E7}% LATIN SMALL LETTER C WITH CEDILLA
3434 \SE@MapDeclare{mac-roman}{8E}{00E9}% LATIN SMALL LETTER E WITH ACUTE
3435 \SE@MapDeclare{mac-roman}{8F}{00E8}% LATIN SMALL LETTER E WITH GRAVE
3436 \SE@MapDeclare{mac-roman}{90}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX
3437 \SE@MapDeclare{mac-roman}{91}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS
3438 \SE@MapDeclare{mac-roman}{92}{00ED}% LATIN SMALL LETTER I WITH ACUTE
3439 \SE@MapDeclare{mac-roman}{93}{00EC}% LATIN SMALL LETTER I WITH GRAVE
3440 \SE@MapDeclare{mac-roman}{94}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
3441 \SE@MapDeclare{mac-roman}{95}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS
3442 \SE@MapDeclare{mac-roman}{96}{00F1}% LATIN SMALL LETTER N WITH TILDE
3443 \SE@MapDeclare{mac-roman}{97}{00F3}% LATIN SMALL LETTER O WITH ACUTE
3444 \SE@MapDeclare{mac-roman}{98}{00F2}% LATIN SMALL LETTER O WITH GRAVE
3445 \SE@MapDeclare{mac-roman}{99}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
3446 \SE@MapDeclare{mac-roman}{9A}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
3447 \SE@MapDeclare{mac-roman}{9B}{00F5}% LATIN SMALL LETTER O WITH TILDE
3448 \SE@MapDeclare{mac-roman}{9C}{00FA}% LATIN SMALL LETTER U WITH ACUTE
3449 \SE@MapDeclare{mac-roman}{9D}{00F9}% LATIN SMALL LETTER U WITH GRAVE
3450 \SE@MapDeclare{mac-roman}{9E}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
3451 \SE@MapDeclare{mac-roman}{9F}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
3452 \SE@MapDeclare{mac-roman}{A0}{2020}% DAGGER
3453 \SE@MapDeclare{mac-roman}{A1}{00B0}% DEGREE SIGN
3454 \SE@MapDeclare{mac-roman}{A2}{00A2}% CENT SIGN
3455 \SE@MapDeclare{mac-roman}{A3}{00A3}% POUND SIGN
3456 \SE@MapDeclare{mac-roman}{A4}{00A7}% SECTION SIGN

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3457 \SE@MapDeclare{mac-roman}{A5}{2022}% BULLET  
3458 \SE@MapDeclare{mac-roman}{A6}{00B6}% PILCROW SIGN  
3459 \SE@MapDeclare{mac-roman}{A7}{00DF}% LATIN SMALL LETTER SHARP S  
3460 \SE@MapDeclare{mac-roman}{A8}{00AE}% REGISTERED SIGN  
3461 \SE@MapDeclare{mac-roman}{A9}{00A9}% COPYRIGHT SIGN  
3462 \SE@MapDeclare{mac-roman}{AA}{2122}% TRADE MARK SIGN  
3463 \SE@MapDeclare{mac-roman}{AB}{00B4}% ACUTE ACCENT  
3464 \SE@MapDeclare{mac-roman}{AC}{00A8}% DIAERESIS  
3465 \SE@MapDeclare{mac-roman}{AD}{2260}% NOT EQUAL TO  
3466 \SE@MapDeclare{mac-roman}{AE}{00C6}% LATIN CAPITAL LETTER AE  
3467 \SE@MapDeclare{mac-roman}{AF}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
3468 \SE@MapDeclare{mac-roman}{B0}{221E}% INFINITY  
3469 \SE@MapDeclare{mac-roman}{B1}{00B1}% PLUS-MINUS SIGN  
3470 \SE@MapDeclare{mac-roman}{B2}{2264}% LESS-THAN OR EQUAL TO  
3471 \SE@MapDeclare{mac-roman}{B3}{2265}% GREATER-THAN OR EQUAL TO  
3472 \SE@MapDeclare{mac-roman}{B4}{00A5}% YEN SIGN  
3473 \SE@MapDeclare{mac-roman}{B5}{00B5}% MICRO SIGN  
3474 \SE@MapDeclare{mac-roman}{B6}{2202}% PARTIAL DIFFERENTIAL  
3475 \SE@MapDeclare{mac-roman}{B7}{2211}% N-ARY SUMMATION  
3476 \SE@MapDeclare{mac-roman}{B8}{220F}% N-ARY PRODUCT  
3477 \SE@MapDeclare{mac-roman}{B9}{03C0}% GREEK SMALL LETTER PI  
3478 \SE@MapDeclare{mac-roman}{BA}{222B}% INTEGRAL  
3479 \SE@MapDeclare{mac-roman}{BB}{00AA}% FEMININE ORDINAL INDICATOR  
3480 \SE@MapDeclare{mac-roman}{BC}{00BA}% MASCULINE ORDINAL INDICATOR  
3481 \SE@MapDeclare{mac-roman}{BD}{03A9}% GREEK CAPITAL LETTER OMEGA  
3482 \SE@MapDeclare{mac-roman}{BE}{00E6}% LATIN SMALL LETTER AE  
3483 \SE@MapDeclare{mac-roman}{BF}{00F8}% LATIN SMALL LETTER O WITH STROKE  
3484 \SE@MapDeclare{mac-roman}{C0}{00BF}% INVERTED QUESTION MARK  
3485 \SE@MapDeclare{mac-roman}{C1}{00A1}% INVERTED EXCLAMATION MARK  
3486 \SE@MapDeclare{mac-roman}{C2}{00AC}% NOT SIGN  
3487 \SE@MapDeclare{mac-roman}{C3}{221A}% SQUARE ROOT  
3488 \SE@MapDeclare{mac-roman}{C4}{0192}% LATIN SMALL LETTER F WITH HOOK  
3489 \SE@MapDeclare{mac-roman}{C5}{2248}% ALMOST EQUAL TO  
3490 \SE@MapDeclare{mac-roman}{C6}{2206}% INCREMENT  
3491 \SE@MapDeclare{mac-roman}{C7}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
3492 \SE@MapDeclare{mac-roman}{C8}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
3493 \SE@MapDeclare{mac-roman}{C9}{2026}% HORIZONTAL ELLIPSIS  
3494 \SE@MapDeclare{mac-roman}{CA}{00A0}% NO-BREAK SPACE  
3495 \SE@MapDeclare{mac-roman}{CB}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
3496 \SE@MapDeclare{mac-roman}{CC}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
3497 \SE@MapDeclare{mac-roman}{CD}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
3498 \SE@MapDeclare{mac-roman}{CE}{0152}% LATIN CAPITAL LIGATURE OE  
3499 \SE@MapDeclare{mac-roman}{CF}{0153}% LATIN SMALL LIGATURE OE  
3500 \SE@MapDeclare{mac-roman}{D0}{2013}% EN DASH  
3501 \SE@MapDeclare{mac-roman}{D1}{2014}% EM DASH  
3502 \SE@MapDeclare{mac-roman}{D2}{201C}% LEFT DOUBLE QUOTATION MARK  
3503 \SE@MapDeclare{mac-roman}{D3}{201D}% RIGHT DOUBLE QUOTATION MARK  
3504 \SE@MapDeclare{mac-roman}{D4}{2018}% LEFT SINGLE QUOTATION MARK  
3505 \SE@MapDeclare{mac-roman}{D5}{2019}% RIGHT SINGLE QUOTATION MARK  
3506 \SE@MapDeclare{mac-roman}{D6}{00F7}% DIVISION SIGN  
3507 \SE@MapDeclare{mac-roman}{D7}{25CA}% LOZENGE  
3508 \SE@MapDeclare{mac-roman}{D8}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
3509 \SE@MapDeclare{mac-roman}{D9}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS  
3510 \SE@MapDeclare{mac-roman}{DA}{2044}% FRACTION SLASH  
3511 \SE@MapDeclare{mac-roman}{DB}{20AC}% EURO SIGN  
3512 \SE@MapDeclare{mac-roman}{DC}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
3513 \SE@MapDeclare{mac-roman}{DD}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
3514 \SE@MapDeclare{mac-roman}{DE}{FB01}% LATIN SMALL LIGATURE FI  
3515 \SE@MapDeclare{mac-roman}{DF}{FB02}% LATIN SMALL LIGATURE FL  
3516 \SE@MapDeclare{mac-roman}{E0}{2021}% DOUBLE DAGGER  
3517 \SE@MapDeclare{mac-roman}{E1}{00B7}% MIDDLE DOT  
3518 \SE@MapDeclare{mac-roman}{E2}{201A}% SINGLE LOW-9 QUOTATION MARK  
3519 \SE@MapDeclare{mac-roman}{E3}{201E}% DOUBLE LOW-9 QUOTATION MARK  
3520 \SE@MapDeclare{mac-roman}{E4}{2030}% PER MILLE SIGN  
3521 \SE@MapDeclare{mac-roman}{E5}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
3522 \SE@MapDeclare{mac-roman}{E6}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
3523 \SE@MapDeclare{mac-roman}{E7}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
3524 \SE@MapDeclare{mac-roman}{E8}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
3525 \SE@MapDeclare{mac-roman}{E9}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
3526 \SE@MapDeclare{mac-roman}{EA}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
3527 \SE@MapDeclare{mac-roman}{EB}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
3528 \SE@MapDeclare{mac-roman}{EC}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
3529 \SE@MapDeclare{mac-roman}{ED}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
3530 \SE@MapDeclare{mac-roman}{EE}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
3531 \SE@MapDeclare{mac-roman}{EF}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
3532 \SE@MapDeclare{mac-roman}{F0}{F8FF}% Apple logo  
3533 \SE@MapDeclare{mac-roman}{F1}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
3534 \SE@MapDeclare{mac-roman}{F2}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
3535 \SE@MapDeclare{mac-roman}{F3}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
3536 \SE@MapDeclare{mac-roman}{F4}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
3537 \SE@MapDeclare{mac-roman}{F5}{0131}% LATIN SMALL LETTER DOTLESS I  
3538 \SE@MapDeclare{mac-roman}{F6}{02C6}% MODIFIER LETTER CIRCUMFLEX ACCENT  
3539 \SE@MapDeclare{mac-roman}{F7}{02DC}% SMALL TILDE  
3540 \SE@MapDeclare{mac-roman}{F8}{00AF}% MACRON  
3541 \SE@MapDeclare{mac-roman}{F9}{02D8}% BREVE  
3542 \SE@MapDeclare{mac-roman}{FA}{02D9}% DOT ABOVE

3543 \SE@MapDeclare{mac-roman}{FB}{02DA}% RING ABOVE  
 3544 \SE@MapDeclare{mac-roman}{FC}{00B8}% CEDILLA  
 3545 \SE@MapDeclare{mac-roman}{FD}{02DD}% DOUBLE ACUTE ACCENT  
 3546 \SE@MapDeclare{mac-roman}{FE}{02DB}% OGONEK  
 3547 \SE@MapDeclare{mac-roman}{FF}{02C7}% CARON  
 3548 (/mac — roman)

## dec-mcs

3549 (\*dec — mcs)  
 3550 \SE@MapDeclare{dec-mcs}{A1}{00A1}% INVERTED EXCLAMATION MARK  
 3551 \SE@MapDeclare{dec-mcs}{A2}{00A2}% CENT SIGN  
 3552 \SE@MapDeclare{dec-mcs}{A3}{00A3}% POUND SIGN  
 3553 \SE@MapDeclare{dec-mcs}{A5}{00A5}% YEN SIGN  
 3554 \SE@MapDeclare{dec-mcs}{A7}{00A7}% SECTION SIGN  
 3555 \SE@MapDeclare{dec-mcs}{A8}{00A4}% CURRENCY SIGN  
 3556 \SE@MapDeclare{dec-mcs}{A9}{00A9}% COPYRIGHT SIGN  
 3557 \SE@MapDeclare{dec-mcs}{AA}{00AA}% FEMININE ORDINAL INDICATOR  
 3558 \SE@MapDeclare{dec-mcs}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3559 \SE@MapDeclare{dec-mcs}{B0}{00B0}% DEGREE SIGN  
 3560 \SE@MapDeclare{dec-mcs}{B1}{00B1}% PLUS-MINUS SIGN  
 3561 \SE@MapDeclare{dec-mcs}{B2}{00B2}% SUPERScript TWO  
 3562 \SE@MapDeclare{dec-mcs}{B3}{00B3}% SUPERScript THREE  
 3563 \SE@MapDeclare{dec-mcs}{B5}{00B5}% MICRO SIGN  
 3564 \SE@MapDeclare{dec-mcs}{B6}{00B6}% PILCROW SIGN  
 3565 \SE@MapDeclare{dec-mcs}{B7}{00B7}% MIDDLE DOT  
 3566 \SE@MapDeclare{dec-mcs}{B9}{00B9}% SUPERScript ONE  
 3567 \SE@MapDeclare{dec-mcs}{BA}{00BA}% MASCULINE ORDINAL INDICATOR  
 3568 \SE@MapDeclare{dec-mcs}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3569 \SE@MapDeclare{dec-mcs}{BC}{00BC}% VULGAR FRACTION ONE QUARTER  
 3570 \SE@MapDeclare{dec-mcs}{BD}{00BD}% VULGAR FRACTION ONE HALF  
 3571 \SE@MapDeclare{dec-mcs}{BF}{00BF}% INVERTED QUESTION MARK  
 3572 \SE@MapDeclare{dec-mcs}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
 3573 \SE@MapDeclare{dec-mcs}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 3574 \SE@MapDeclare{dec-mcs}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 3575 \SE@MapDeclare{dec-mcs}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
 3576 \SE@MapDeclare{dec-mcs}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 3577 \SE@MapDeclare{dec-mcs}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 3578 \SE@MapDeclare{dec-mcs}{C6}{00C6}% LATIN CAPITAL LETTER AE  
 3579 \SE@MapDeclare{dec-mcs}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 3580 \SE@MapDeclare{dec-mcs}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
 3581 \SE@MapDeclare{dec-mcs}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 3582 \SE@MapDeclare{dec-mcs}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
 3583 \SE@MapDeclare{dec-mcs}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 3584 \SE@MapDeclare{dec-mcs}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
 3585 \SE@MapDeclare{dec-mcs}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 3586 \SE@MapDeclare{dec-mcs}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 3587 \SE@MapDeclare{dec-mcs}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 3588 \SE@MapDeclare{dec-mcs}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 3589 \SE@MapDeclare{dec-mcs}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
 3590 \SE@MapDeclare{dec-mcs}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 3591 \SE@MapDeclare{dec-mcs}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 3592 \SE@MapDeclare{dec-mcs}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 3593 \SE@MapDeclare{dec-mcs}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 3594 \SE@MapDeclare{dec-mcs}{D7}{0152}% LATIN CAPITAL LIGATURE OE  
 3595 \SE@MapDeclare{dec-mcs}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 3596 \SE@MapDeclare{dec-mcs}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
 3597 \SE@MapDeclare{dec-mcs}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 3598 \SE@MapDeclare{dec-mcs}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 3599 \SE@MapDeclare{dec-mcs}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 3600 \SE@MapDeclare{dec-mcs}{DD}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS  
 3601 \SE@MapDeclare{dec-mcs}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
 3602 \SE@MapDeclare{dec-mcs}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 3603 \SE@MapDeclare{dec-mcs}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 3604 \SE@MapDeclare{dec-mcs}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 3605 \SE@MapDeclare{dec-mcs}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE  
 3606 \SE@MapDeclare{dec-mcs}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 3607 \SE@MapDeclare{dec-mcs}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 3608 \SE@MapDeclare{dec-mcs}{E6}{00E6}% LATIN SMALL LETTER AE  
 3609 \SE@MapDeclare{dec-mcs}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 3610 \SE@MapDeclare{dec-mcs}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 3611 \SE@MapDeclare{dec-mcs}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 3612 \SE@MapDeclare{dec-mcs}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 3613 \SE@MapDeclare{dec-mcs}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 3614 \SE@MapDeclare{dec-mcs}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 3615 \SE@MapDeclare{dec-mcs}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 3616 \SE@MapDeclare{dec-mcs}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 3617 \SE@MapDeclare{dec-mcs}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 3618 \SE@MapDeclare{dec-mcs}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 3619 \SE@MapDeclare{dec-mcs}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 3620 \SE@MapDeclare{dec-mcs}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 3621 \SE@MapDeclare{dec-mcs}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 3622 \SE@MapDeclare{dec-mcs}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
 3623 \SE@MapDeclare{dec-mcs}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 3624 \SE@MapDeclare{dec-mcs}{F7}{0153}% LATIN SMALL LIGATURE OE



3625 \SE@MapDeclare{dec-mcs}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 3626 \SE@MapDeclare{dec-mcs}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 3627 \SE@MapDeclare{dec-mcs}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 3628 \SE@MapDeclare{dec-mcs}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 3629 \SE@MapDeclare{dec-mcs}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 3630 \SE@MapDeclare{dec-mcs}{FD}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 3631 (/dec – mcs)

## cp437

3632 (\*cp437)  
 3633 \SE@MapDeclare{cp437}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 3634 \SE@MapDeclare{cp437}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 3635 \SE@MapDeclare{cp437}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 3636 \SE@MapDeclare{cp437}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 3637 \SE@MapDeclare{cp437}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 3638 \SE@MapDeclare{cp437}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 3639 \SE@MapDeclare{cp437}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 3640 \SE@MapDeclare{cp437}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 3641 \SE@MapDeclare{cp437}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 3642 \SE@MapDeclare{cp437}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 3643 \SE@MapDeclare{cp437}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 3644 \SE@MapDeclare{cp437}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 3645 \SE@MapDeclare{cp437}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 3646 \SE@MapDeclare{cp437}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 3647 \SE@MapDeclare{cp437}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 3648 \SE@MapDeclare{cp437}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 3649 \SE@MapDeclare{cp437}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 3650 \SE@MapDeclare{cp437}{91}{00E6}% LATIN SMALL LIGATURE AE  
 3651 \SE@MapDeclare{cp437}{92}{00C6}% LATIN CAPITAL LIGATURE AE  
 3652 \SE@MapDeclare{cp437}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 3653 \SE@MapDeclare{cp437}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 3654 \SE@MapDeclare{cp437}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 3655 \SE@MapDeclare{cp437}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 3656 \SE@MapDeclare{cp437}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 3657 \SE@MapDeclare{cp437}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 3658 \SE@MapDeclare{cp437}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 3659 \SE@MapDeclare{cp437}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 3660 \SE@MapDeclare{cp437}{9B}{00A2}% CENT SIGN  
 3661 \SE@MapDeclare{cp437}{9C}{00A3}% POUND SIGN  
 3662 \SE@MapDeclare{cp437}{9D}{00A5}% YEN SIGN  
 3663 \SE@MapDeclare{cp437}{9E}{20A7}% PESETA SIGN  
 3664 \SE@MapDeclare{cp437}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK  
 3665 \SE@MapDeclare{cp437}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 3666 \SE@MapDeclare{cp437}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 3667 \SE@MapDeclare{cp437}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 3668 \SE@MapDeclare{cp437}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 3669 \SE@MapDeclare{cp437}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 3670 \SE@MapDeclare{cp437}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 3671 \SE@MapDeclare{cp437}{A6}{00AA}% FEMININE ORDINAL INDICATOR  
 3672 \SE@MapDeclare{cp437}{A7}{00BA}% MASCULINE ORDINAL INDICATOR  
 3673 \SE@MapDeclare{cp437}{A8}{00BF}% INVERTED QUESTION MARK  
 3674 \SE@MapDeclare{cp437}{A9}{2310}% REVERSED NOT SIGN  
 3675 \SE@MapDeclare{cp437}{AA}{00AC}% NOT SIGN  
 3676 \SE@MapDeclare{cp437}{AB}{00BD}% VULGAR FRACTION ONE HALF  
 3677 \SE@MapDeclare{cp437}{AC}{00BC}% VULGAR FRACTION ONE QUARTER  
 3678 \SE@MapDeclare{cp437}{AD}{00A1}% INVERTED EXCLAMATION MARK  
 3679 \SE@MapDeclare{cp437}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3680 \SE@MapDeclare{cp437}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3681 \SE@MapDeclare{cp437}{B0}{2591}% LIGHT SHADE  
 3682 \SE@MapDeclare{cp437}{B1}{2592}% MEDIUM SHADE  
 3683 \SE@MapDeclare{cp437}{B2}{2593}% DARK SHADE  
 3684 \SE@MapDeclare{cp437}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
 3685 \SE@MapDeclare{cp437}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
 3686 \SE@MapDeclare{cp437}{B5}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE  
 3687 \SE@MapDeclare{cp437}{B6}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE  
 3688 \SE@MapDeclare{cp437}{B7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE  
 3689 \SE@MapDeclare{cp437}{B8}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE  
 3690 \SE@MapDeclare{cp437}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
 3691 \SE@MapDeclare{cp437}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
 3692 \SE@MapDeclare{cp437}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
 3693 \SE@MapDeclare{cp437}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
 3694 \SE@MapDeclare{cp437}{BD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE  
 3695 \SE@MapDeclare{cp437}{BE}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE  
 3696 \SE@MapDeclare{cp437}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
 3697 \SE@MapDeclare{cp437}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
 3698 \SE@MapDeclare{cp437}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
 3699 \SE@MapDeclare{cp437}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
 3700 \SE@MapDeclare{cp437}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
 3701 \SE@MapDeclare{cp437}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
 3702 \SE@MapDeclare{cp437}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
 3703 \SE@MapDeclare{cp437}{C6}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE  
 3704 \SE@MapDeclare{cp437}{C7}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE  
 3705 \SE@MapDeclare{cp437}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
 3706 \SE@MapDeclare{cp437}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT

3707 \SE@MapDeclare{cp437}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
 3708 \SE@MapDeclare{cp437}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
 3709 \SE@MapDeclare{cp437}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
 3710 \SE@MapDeclare{cp437}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
 3711 \SE@MapDeclare{cp437}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
 3712 \SE@MapDeclare{cp437}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE  
 3713 \SE@MapDeclare{cp437}{D0}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE  
 3714 \SE@MapDeclare{cp437}{D1}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE  
 3715 \SE@MapDeclare{cp437}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE  
 3716 \SE@MapDeclare{cp437}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE  
 3717 \SE@MapDeclare{cp437}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE  
 3718 \SE@MapDeclare{cp437}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE  
 3719 \SE@MapDeclare{cp437}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE  
 3720 \SE@MapDeclare{cp437}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE  
 3721 \SE@MapDeclare{cp437}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE  
 3722 \SE@MapDeclare{cp437}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
 3723 \SE@MapDeclare{cp437}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
 3724 \SE@MapDeclare{cp437}{DB}{2588}% FULL BLOCK  
 3725 \SE@MapDeclare{cp437}{DC}{2584}% LOWER HALF BLOCK  
 3726 \SE@MapDeclare{cp437}{DD}{258C}% LEFT HALF BLOCK  
 3727 \SE@MapDeclare{cp437}{DE}{2590}% RIGHT HALF BLOCK  
 3728 \SE@MapDeclare{cp437}{DF}{2580}% UPPER HALF BLOCK  
 3729 \SE@MapDeclare{cp437}{E0}{03B1}% GREEK SMALL LETTER ALPHA  
 3730 \SE@MapDeclare{cp437}{E1}{00DF}% LATIN SMALL LETTER SHARP S  
 3731 \SE@MapDeclare{cp437}{E2}{0393}% GREEK CAPITAL LETTER GAMMA  
 3732 \SE@MapDeclare{cp437}{E3}{03C0}% GREEK SMALL LETTER PI  
 3733 \SE@MapDeclare{cp437}{E4}{03A3}% GREEK CAPITAL LETTER SIGMA  
 3734 \SE@MapDeclare{cp437}{E5}{03C3}% GREEK SMALL LETTER SIGMA  
 3735 \SE@MapDeclare{cp437}{E6}{00B5}% MICRO SIGN  
 3736 \SE@MapDeclare{cp437}{E7}{03C4}% GREEK SMALL LETTER TAU  
 3737 \SE@MapDeclare{cp437}{E8}{03A6}% GREEK CAPITAL LETTER PHI  
 3738 \SE@MapDeclare{cp437}{E9}{0398}% GREEK CAPITAL LETTER THETA  
 3739 \SE@MapDeclare{cp437}{EA}{03A9}% GREEK CAPITAL LETTER OMEGA  
 3740 \SE@MapDeclare{cp437}{EB}{03B4}% GREEK SMALL LETTER DELTA  
 3741 \SE@MapDeclare{cp437}{EC}{221E}% INFINITY  
 3742 \SE@MapDeclare{cp437}{ED}{03C6}% GREEK SMALL LETTER PHI  
 3743 \SE@MapDeclare{cp437}{EE}{03B5}% GREEK SMALL LETTER EPSILON  
 3744 \SE@MapDeclare{cp437}{EF}{2229}% INTERSECTION  
 3745 \SE@MapDeclare{cp437}{F0}{2261}% IDENTICAL TO  
 3746 \SE@MapDeclare{cp437}{F1}{00B1}% PLUS-MINUS SIGN  
 3747 \SE@MapDeclare{cp437}{F2}{2265}% GREATER-THAN OR EQUAL TO  
 3748 \SE@MapDeclare{cp437}{F3}{2264}% LESS-THAN OR EQUAL TO  
 3749 \SE@MapDeclare{cp437}{F4}{2320}% TOP HALF INTEGRAL  
 3750 \SE@MapDeclare{cp437}{F5}{2321}% BOTTOM HALF INTEGRAL  
 3751 \SE@MapDeclare{cp437}{F6}{00F7}% DIVISION SIGN  
 3752 \SE@MapDeclare{cp437}{F7}{2248}% ALMOST EQUAL TO  
 3753 \SE@MapDeclare{cp437}{F8}{00B0}% DEGREE SIGN  
 3754 \SE@MapDeclare{cp437}{F9}{2219}% BULLET OPERATOR  
 3755 \SE@MapDeclare{cp437}{FA}{00B7}% MIDDLE DOT  
 3756 \SE@MapDeclare{cp437}{FB}{221A}% SQUARE ROOT  
 3757 \SE@MapDeclare{cp437}{FC}{207F}% SUPERScript LATIN SMALL LETTER N  
 3758 \SE@MapDeclare{cp437}{FD}{00B2}% SUPERScript TWO  
 3759 \SE@MapDeclare{cp437}{FE}{25A0}% BLACK SQUARE  
 3760 \SE@MapDeclare{cp437}{FF}{00A0}% NO-BREAK SPACE  
 3761 </cp437>

## cp850

3762 < \*cp850>  
 3763 \SE@MapDeclare{cp850}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 3764 \SE@MapDeclare{cp850}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 3765 \SE@MapDeclare{cp850}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 3766 \SE@MapDeclare{cp850}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 3767 \SE@MapDeclare{cp850}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 3768 \SE@MapDeclare{cp850}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 3769 \SE@MapDeclare{cp850}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 3770 \SE@MapDeclare{cp850}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 3771 \SE@MapDeclare{cp850}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 3772 \SE@MapDeclare{cp850}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 3773 \SE@MapDeclare{cp850}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 3774 \SE@MapDeclare{cp850}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 3775 \SE@MapDeclare{cp850}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 3776 \SE@MapDeclare{cp850}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 3777 \SE@MapDeclare{cp850}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 3778 \SE@MapDeclare{cp850}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 3779 \SE@MapDeclare{cp850}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 3780 \SE@MapDeclare{cp850}{91}{00E6}% LATIN SMALL LIGATURE AE  
 3781 \SE@MapDeclare{cp850}{92}{00C6}% LATIN CAPITAL LIGATURE AE  
 3782 \SE@MapDeclare{cp850}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 3783 \SE@MapDeclare{cp850}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 3784 \SE@MapDeclare{cp850}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 3785 \SE@MapDeclare{cp850}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 3786 \SE@MapDeclare{cp850}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 3787 \SE@MapDeclare{cp850}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 3788 \SE@MapDeclare{cp850}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS

3789 \SE@MapDeclare{cp850}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
3790 \SE@MapDeclare{cp850}{9B}{00F8}% LATIN SMALL LETTER O WITH STROKE  
3791 \SE@MapDeclare{cp850}{9C}{00A3}% POUND SIGN  
3792 \SE@MapDeclare{cp850}{9D}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
3793 \SE@MapDeclare{cp850}{9E}{00D7}% MULTIPLICATION SIGN  
3794 \SE@MapDeclare{cp850}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK  
3795 \SE@MapDeclare{cp850}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
3796 \SE@MapDeclare{cp850}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
3797 \SE@MapDeclare{cp850}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
3798 \SE@MapDeclare{cp850}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
3799 \SE@MapDeclare{cp850}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE  
3800 \SE@MapDeclare{cp850}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
3801 \SE@MapDeclare{cp850}{A6}{00AA}% FEMININE ORDINAL INDICATOR  
3802 \SE@MapDeclare{cp850}{A7}{00BA}% MASCULINE ORDINAL INDICATOR  
3803 \SE@MapDeclare{cp850}{A8}{00BF}% INVERTED QUESTION MARK  
3804 \SE@MapDeclare{cp850}{A9}{00AE}% REGISTERED SIGN  
3805 \SE@MapDeclare{cp850}{AA}{00AC}% NOT SIGN  
3806 \SE@MapDeclare{cp850}{AB}{00BD}% VULGAR FRACTION ONE HALF  
3807 \SE@MapDeclare{cp850}{AC}{00BC}% VULGAR FRACTION ONE QUARTER  
3808 \SE@MapDeclare{cp850}{AD}{00A1}% INVERTED EXCLAMATION MARK  
3809 \SE@MapDeclare{cp850}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
3810 \SE@MapDeclare{cp850}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
3811 \SE@MapDeclare{cp850}{B0}{2591}% LIGHT SHADE  
3812 \SE@MapDeclare{cp850}{B1}{2592}% MEDIUM SHADE  
3813 \SE@MapDeclare{cp850}{B2}{2593}% DARK SHADE  
3814 \SE@MapDeclare{cp850}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
3815 \SE@MapDeclare{cp850}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
3816 \SE@MapDeclare{cp850}{B5}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
3817 \SE@MapDeclare{cp850}{B6}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
3818 \SE@MapDeclare{cp850}{B7}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
3819 \SE@MapDeclare{cp850}{B8}{00A9}% COPYRIGHT SIGN  
3820 \SE@MapDeclare{cp850}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
3821 \SE@MapDeclare{cp850}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
3822 \SE@MapDeclare{cp850}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
3823 \SE@MapDeclare{cp850}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
3824 \SE@MapDeclare{cp850}{BD}{00A2}% CENT SIGN  
3825 \SE@MapDeclare{cp850}{BE}{00A5}% YEN SIGN  
3826 \SE@MapDeclare{cp850}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
3827 \SE@MapDeclare{cp850}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
3828 \SE@MapDeclare{cp850}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
3829 \SE@MapDeclare{cp850}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
3830 \SE@MapDeclare{cp850}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
3831 \SE@MapDeclare{cp850}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
3832 \SE@MapDeclare{cp850}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
3833 \SE@MapDeclare{cp850}{C6}{00E3}% LATIN SMALL LETTER A WITH TILDE  
3834 \SE@MapDeclare{cp850}{C7}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
3835 \SE@MapDeclare{cp850}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
3836 \SE@MapDeclare{cp850}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
3837 \SE@MapDeclare{cp850}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
3838 \SE@MapDeclare{cp850}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
3839 \SE@MapDeclare{cp850}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
3840 \SE@MapDeclare{cp850}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
3841 \SE@MapDeclare{cp850}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
3842 \SE@MapDeclare{cp850}{CF}{00A4}% CURRENCY SIGN  
3843 \SE@MapDeclare{cp850}{D0}{00F0}% LATIN SMALL LETTER ETH  
3844 \SE@MapDeclare{cp850}{D1}{00D0}% LATIN CAPITAL LETTER ETH  
3845 \SE@MapDeclare{cp850}{D2}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
3846 \SE@MapDeclare{cp850}{D3}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
3847 \SE@MapDeclare{cp850}{D4}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
3848 \SE@MapDeclare{cp850}{D5}{0131}% LATIN SMALL LETTER DOTLESS I  
3849 \SE@MapDeclare{cp850}{D6}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
3850 \SE@MapDeclare{cp850}{D7}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
3851 \SE@MapDeclare{cp850}{D8}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
3852 \SE@MapDeclare{cp850}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
3853 \SE@MapDeclare{cp850}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
3854 \SE@MapDeclare{cp850}{DB}{2588}% FULL BLOCK  
3855 \SE@MapDeclare{cp850}{DC}{2584}% LOWER HALF BLOCK  
3856 \SE@MapDeclare{cp850}{DD}{00A6}% BROKEN BAR  
3857 \SE@MapDeclare{cp850}{DE}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
3858 \SE@MapDeclare{cp850}{DF}{2580}% UPPER HALF BLOCK  
3859 \SE@MapDeclare{cp850}{E0}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
3860 \SE@MapDeclare{cp850}{E1}{00DF}% LATIN SMALL LETTER SHARP S  
3861 \SE@MapDeclare{cp850}{E2}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
3862 \SE@MapDeclare{cp850}{E3}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
3863 \SE@MapDeclare{cp850}{E4}{00F5}% LATIN SMALL LETTER O WITH TILDE  
3864 \SE@MapDeclare{cp850}{E5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
3865 \SE@MapDeclare{cp850}{E6}{00B5}% MICRO SIGN  
3866 \SE@MapDeclare{cp850}{E7}{00FE}% LATIN SMALL LETTER THORN  
3867 \SE@MapDeclare{cp850}{E8}{00DE}% LATIN CAPITAL LETTER THORN  
3868 \SE@MapDeclare{cp850}{E9}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
3869 \SE@MapDeclare{cp850}{EA}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
3870 \SE@MapDeclare{cp850}{EB}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
3871 \SE@MapDeclare{cp850}{EC}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
3872 \SE@MapDeclare{cp850}{ED}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
3873 \SE@MapDeclare{cp850}{EE}{00AF}% MACRON  
3874 \SE@MapDeclare{cp850}{EF}{00B4}% ACUTE ACCENT

3875 \SE@MapDeclare{cp850}{F0}{00AD}% SOFT HYPHEN  
 3876 \SE@MapDeclare{cp850}{F1}{00B1}% PLUS-MINUS SIGN  
 3877 \SE@MapDeclare{cp850}{F2}{2017}% DOUBLE LOW LINE  
 3878 \SE@MapDeclare{cp850}{F3}{00BE}% VULGAR FRACTION THREE QUARTERS  
 3879 \SE@MapDeclare{cp850}{F4}{00B6}% PILCROW SIGN  
 3880 \SE@MapDeclare{cp850}{F5}{00A7}% SECTION SIGN  
 3881 \SE@MapDeclare{cp850}{F6}{00F7}% DIVISION SIGN  
 3882 \SE@MapDeclare{cp850}{F7}{00B8}% CEDILLA  
 3883 \SE@MapDeclare{cp850}{F8}{00B0}% DEGREE SIGN  
 3884 \SE@MapDeclare{cp850}{F9}{00A8}% DIAERESIS  
 3885 \SE@MapDeclare{cp850}{FA}{00B7}% MIDDLE DOT  
 3886 \SE@MapDeclare{cp850}{FB}{00B9}% SUPERSCRIPIT ONE  
 3887 \SE@MapDeclare{cp850}{FC}{00B3}% SUPERSCRIPIT THREE  
 3888 \SE@MapDeclare{cp850}{FD}{00B2}% SUPERSCRIPIT TWO  
 3889 \SE@MapDeclare{cp850}{FE}{25A0}% BLACK SQUARE  
 3890 \SE@MapDeclare{cp850}{FF}{00A0}% NO-BREAK SPACE  
 3891 </cp850>

## cp852

3892 <\*cp852>  
 3893 \SE@MapDeclare{cp852}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 3894 \SE@MapDeclare{cp852}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 3895 \SE@MapDeclare{cp852}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 3896 \SE@MapDeclare{cp852}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 3897 \SE@MapDeclare{cp852}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 3898 \SE@MapDeclare{cp852}{85}{016F}% LATIN SMALL LETTER U WITH RING ABOVE  
 3899 \SE@MapDeclare{cp852}{86}{0107}% LATIN SMALL LETTER C WITH ACUTE  
 3900 \SE@MapDeclare{cp852}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 3901 \SE@MapDeclare{cp852}{88}{0142}% LATIN SMALL LETTER L WITH STROKE  
 3902 \SE@MapDeclare{cp852}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 3903 \SE@MapDeclare{cp852}{8A}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE  
 3904 \SE@MapDeclare{cp852}{8B}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE  
 3905 \SE@MapDeclare{cp852}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 3906 \SE@MapDeclare{cp852}{8D}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
 3907 \SE@MapDeclare{cp852}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 3908 \SE@MapDeclare{cp852}{8F}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
 3909 \SE@MapDeclare{cp852}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 3910 \SE@MapDeclare{cp852}{91}{0139}% LATIN CAPITAL LETTER L WITH ACUTE  
 3911 \SE@MapDeclare{cp852}{92}{013A}% LATIN SMALL LETTER L WITH ACUTE  
 3912 \SE@MapDeclare{cp852}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 3913 \SE@MapDeclare{cp852}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 3914 \SE@MapDeclare{cp852}{95}{013D}% LATIN CAPITAL LETTER L WITH CARON  
 3915 \SE@MapDeclare{cp852}{96}{013E}% LATIN SMALL LETTER L WITH CARON  
 3916 \SE@MapDeclare{cp852}{97}{015A}% LATIN CAPITAL LETTER S WITH ACUTE  
 3917 \SE@MapDeclare{cp852}{98}{015B}% LATIN SMALL LETTER S WITH ACUTE  
 3918 \SE@MapDeclare{cp852}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 3919 \SE@MapDeclare{cp852}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 3920 \SE@MapDeclare{cp852}{9B}{0164}% LATIN CAPITAL LETTER T WITH CARON  
 3921 \SE@MapDeclare{cp852}{9C}{0165}% LATIN SMALL LETTER T WITH CARON  
 3922 \SE@MapDeclare{cp852}{9D}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
 3923 \SE@MapDeclare{cp852}{9E}{00D7}% MULTIPLICATION SIGN  
 3924 \SE@MapDeclare{cp852}{9F}{010D}% LATIN SMALL LETTER C WITH CARON  
 3925 \SE@MapDeclare{cp852}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 3926 \SE@MapDeclare{cp852}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 3927 \SE@MapDeclare{cp852}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 3928 \SE@MapDeclare{cp852}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 3929 \SE@MapDeclare{cp852}{A4}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
 3930 \SE@MapDeclare{cp852}{A5}{0105}% LATIN SMALL LETTER A WITH OGONEK  
 3931 \SE@MapDeclare{cp852}{A6}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
 3932 \SE@MapDeclare{cp852}{A7}{017E}% LATIN SMALL LETTER Z WITH CARON  
 3933 \SE@MapDeclare{cp852}{A8}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
 3934 \SE@MapDeclare{cp852}{A9}{0119}% LATIN SMALL LETTER E WITH OGONEK  
 3935 \SE@MapDeclare{cp852}{AA}{00AC}% NOT SIGN  
 3936 \SE@MapDeclare{cp852}{AB}{017A}% LATIN SMALL LETTER Z WITH ACUTE  
 3937 \SE@MapDeclare{cp852}{AC}{010C}% LATIN CAPITAL LETTER C WITH CARON  
 3938 \SE@MapDeclare{cp852}{AD}{015F}% LATIN SMALL LETTER S WITH CEDILLA  
 3939 \SE@MapDeclare{cp852}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3940 \SE@MapDeclare{cp852}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 3941 \SE@MapDeclare{cp852}{B0}{2591}% LIGHT SHADE  
 3942 \SE@MapDeclare{cp852}{B1}{2592}% MEDIUM SHADE  
 3943 \SE@MapDeclare{cp852}{B2}{2593}% DARK SHADE  
 3944 \SE@MapDeclare{cp852}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
 3945 \SE@MapDeclare{cp852}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
 3946 \SE@MapDeclare{cp852}{B5}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 3947 \SE@MapDeclare{cp852}{B6}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 3948 \SE@MapDeclare{cp852}{B7}{011A}% LATIN CAPITAL LETTER E WITH CARON  
 3949 \SE@MapDeclare{cp852}{B8}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA  
 3950 \SE@MapDeclare{cp852}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
 3951 \SE@MapDeclare{cp852}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
 3952 \SE@MapDeclare{cp852}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
 3953 \SE@MapDeclare{cp852}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
 3954 \SE@MapDeclare{cp852}{BD}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
 3955 \SE@MapDeclare{cp852}{BE}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
 3956 \SE@MapDeclare{cp852}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT

3957 \SE@MapDeclare{cp852}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
3958 \SE@MapDeclare{cp852}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
3959 \SE@MapDeclare{cp852}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
3960 \SE@MapDeclare{cp852}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
3961 \SE@MapDeclare{cp852}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
3962 \SE@MapDeclare{cp852}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
3963 \SE@MapDeclare{cp852}{C6}{0102}% LATIN CAPITAL LETTER A WITH BREVE  
3964 \SE@MapDeclare{cp852}{C7}{0103}% LATIN SMALL LETTER A WITH BREVE  
3965 \SE@MapDeclare{cp852}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
3966 \SE@MapDeclare{cp852}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
3967 \SE@MapDeclare{cp852}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
3968 \SE@MapDeclare{cp852}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
3969 \SE@MapDeclare{cp852}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
3970 \SE@MapDeclare{cp852}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
3971 \SE@MapDeclare{cp852}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
3972 \SE@MapDeclare{cp852}{CF}{00A4}% CURRENCY SIGN  
3973 \SE@MapDeclare{cp852}{D0}{0111}% LATIN SMALL LETTER D WITH STROKE  
3974 \SE@MapDeclare{cp852}{D1}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
3975 \SE@MapDeclare{cp852}{D2}{010E}% LATIN CAPITAL LETTER D WITH CARON  
3976 \SE@MapDeclare{cp852}{D3}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
3977 \SE@MapDeclare{cp852}{D4}{010F}% LATIN SMALL LETTER D WITH CARON  
3978 \SE@MapDeclare{cp852}{D5}{0147}% LATIN CAPITAL LETTER N WITH CARON  
3979 \SE@MapDeclare{cp852}{D6}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
3980 \SE@MapDeclare{cp852}{D7}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
3981 \SE@MapDeclare{cp852}{D8}{011B}% LATIN SMALL LETTER E WITH CARON  
3982 \SE@MapDeclare{cp852}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
3983 \SE@MapDeclare{cp852}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
3984 \SE@MapDeclare{cp852}{DB}{2588}% FULL BLOCK  
3985 \SE@MapDeclare{cp852}{DC}{2584}% LOWER HALF BLOCK  
3986 \SE@MapDeclare{cp852}{DD}{0162}% LATIN CAPITAL LETTER T WITH CEDILLA  
3987 \SE@MapDeclare{cp852}{DE}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE  
3988 \SE@MapDeclare{cp852}{DF}{2580}% UPPER HALF BLOCK  
3989 \SE@MapDeclare{cp852}{E0}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
3990 \SE@MapDeclare{cp852}{E1}{00DF}% LATIN SMALL LETTER SHARP S  
3991 \SE@MapDeclare{cp852}{E2}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
3992 \SE@MapDeclare{cp852}{E3}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
3993 \SE@MapDeclare{cp852}{E4}{0144}% LATIN SMALL LETTER N WITH ACUTE  
3994 \SE@MapDeclare{cp852}{E5}{0148}% LATIN SMALL LETTER N WITH CARON  
3995 \SE@MapDeclare{cp852}{E6}{0160}% LATIN CAPITAL LETTER S WITH CARON  
3996 \SE@MapDeclare{cp852}{E7}{0161}% LATIN SMALL LETTER S WITH CARON  
3997 \SE@MapDeclare{cp852}{E8}{0154}% LATIN CAPITAL LETTER R WITH ACUTE  
3998 \SE@MapDeclare{cp852}{E9}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
3999 \SE@MapDeclare{cp852}{EA}{0155}% LATIN SMALL LETTER R WITH ACUTE  
4000 \SE@MapDeclare{cp852}{EB}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE  
4001 \SE@MapDeclare{cp852}{EC}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
4002 \SE@MapDeclare{cp852}{ED}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
4003 \SE@MapDeclare{cp852}{EE}{0163}% LATIN SMALL LETTER T WITH CEDILLA  
4004 \SE@MapDeclare{cp852}{EF}{00B4}% ACUTE ACCENT  
4005 \SE@MapDeclare{cp852}{F0}{00AD}% SOFT HYPHEN  
4006 \SE@MapDeclare{cp852}{F1}{02DD}% DOUBLE ACUTE ACCENT  
4007 \SE@MapDeclare{cp852}{F2}{02DB}% OGONEK  
4008 \SE@MapDeclare{cp852}{F3}{02C7}% CARON  
4009 \SE@MapDeclare{cp852}{F4}{02D8}% BREVE  
4010 \SE@MapDeclare{cp852}{F5}{00A7}% SECTION SIGN  
4011 \SE@MapDeclare{cp852}{F6}{00F7}% DIVISION SIGN  
4012 \SE@MapDeclare{cp852}{F7}{00B8}% CEDILLA  
4013 \SE@MapDeclare{cp852}{F8}{00B0}% DEGREE SIGN  
4014 \SE@MapDeclare{cp852}{F9}{00A8}% DIAERESIS  
4015 \SE@MapDeclare{cp852}{FA}{02D9}% DOT ABOVE  
4016 \SE@MapDeclare{cp852}{FB}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE  
4017 \SE@MapDeclare{cp852}{FC}{0158}% LATIN CAPITAL LETTER R WITH CARON  
4018 \SE@MapDeclare{cp852}{FD}{0159}% LATIN SMALL LETTER R WITH CARON  
4019 \SE@MapDeclare{cp852}{FE}{25A0}% BLACK SQUARE  
4020 \SE@MapDeclare{cp852}{FF}{00A0}% NO-BREAK SPACE  
4021 </cp852>

## cp855

4022 <\*cp855>  
4023 \SE@MapDeclare{cp855}{80}{0452}% CYRILLIC SMALL LETTER DJE  
4024 \SE@MapDeclare{cp855}{81}{0402}% CYRILLIC CAPITAL LETTER DJE  
4025 \SE@MapDeclare{cp855}{82}{0453}% CYRILLIC SMALL LETTER GJE  
4026 \SE@MapDeclare{cp855}{83}{0403}% CYRILLIC CAPITAL LETTER GJE  
4027 \SE@MapDeclare{cp855}{84}{0451}% CYRILLIC SMALL LETTER IO  
4028 \SE@MapDeclare{cp855}{85}{0401}% CYRILLIC CAPITAL LETTER IO  
4029 \SE@MapDeclare{cp855}{86}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE  
4030 \SE@MapDeclare{cp855}{87}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE  
4031 \SE@MapDeclare{cp855}{88}{0455}% CYRILLIC SMALL LETTER DZE  
4032 \SE@MapDeclare{cp855}{89}{0405}% CYRILLIC CAPITAL LETTER DZE  
4033 \SE@MapDeclare{cp855}{8A}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I  
4034 \SE@MapDeclare{cp855}{8B}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I  
4035 \SE@MapDeclare{cp855}{8C}{0457}% CYRILLIC SMALL LETTER YI  
4036 \SE@MapDeclare{cp855}{8D}{0407}% CYRILLIC CAPITAL LETTER YI  
4037 \SE@MapDeclare{cp855}{8E}{0458}% CYRILLIC SMALL LETTER JE  
4038 \SE@MapDeclare{cp855}{8F}{0408}% CYRILLIC CAPITAL LETTER JE

4039 \SE@MapDeclare{cp855}{90}{0459}% CYRILLIC SMALL LETTER LJE  
 4040 \SE@MapDeclare{cp855}{91}{0409}% CYRILLIC CAPITAL LETTER LJE  
 4041 \SE@MapDeclare{cp855}{92}{045A}% CYRILLIC SMALL LETTER NJE  
 4042 \SE@MapDeclare{cp855}{93}{040A}% CYRILLIC CAPITAL LETTER NJE  
 4043 \SE@MapDeclare{cp855}{94}{045B}% CYRILLIC SMALL LETTER TSHE  
 4044 \SE@MapDeclare{cp855}{95}{040B}% CYRILLIC CAPITAL LETTER TSHE  
 4045 \SE@MapDeclare{cp855}{96}{045C}% CYRILLIC SMALL LETTER KJE  
 4046 \SE@MapDeclare{cp855}{97}{040C}% CYRILLIC CAPITAL LETTER KJE  
 4047 \SE@MapDeclare{cp855}{98}{045E}% CYRILLIC SMALL LETTER SHORT U  
 4048 \SE@MapDeclare{cp855}{99}{040E}% CYRILLIC CAPITAL LETTER SHORT U  
 4049 \SE@MapDeclare{cp855}{9A}{045F}% CYRILLIC SMALL LETTER DZHE  
 4050 \SE@MapDeclare{cp855}{9B}{040F}% CYRILLIC CAPITAL LETTER DZHE  
 4051 \SE@MapDeclare{cp855}{9C}{044E}% CYRILLIC SMALL LETTER YU  
 4052 \SE@MapDeclare{cp855}{9D}{042E}% CYRILLIC CAPITAL LETTER YU  
 4053 \SE@MapDeclare{cp855}{9E}{044A}% CYRILLIC SMALL LETTER HARD SIGN  
 4054 \SE@MapDeclare{cp855}{9F}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN  
 4055 \SE@MapDeclare{cp855}{A0}{0430}% CYRILLIC SMALL LETTER A  
 4056 \SE@MapDeclare{cp855}{A1}{0410}% CYRILLIC CAPITAL LETTER A  
 4057 \SE@MapDeclare{cp855}{A2}{0431}% CYRILLIC SMALL LETTER BE  
 4058 \SE@MapDeclare{cp855}{A3}{0411}% CYRILLIC CAPITAL LETTER BE  
 4059 \SE@MapDeclare{cp855}{A4}{0446}% CYRILLIC SMALL LETTER TSE  
 4060 \SE@MapDeclare{cp855}{A5}{0426}% CYRILLIC CAPITAL LETTER TSE  
 4061 \SE@MapDeclare{cp855}{A6}{0434}% CYRILLIC SMALL LETTER DE  
 4062 \SE@MapDeclare{cp855}{A7}{0414}% CYRILLIC CAPITAL LETTER DE  
 4063 \SE@MapDeclare{cp855}{A8}{0435}% CYRILLIC SMALL LETTER IE  
 4064 \SE@MapDeclare{cp855}{A9}{0415}% CYRILLIC CAPITAL LETTER IE  
 4065 \SE@MapDeclare{cp855}{AA}{0444}% CYRILLIC SMALL LETTER EF  
 4066 \SE@MapDeclare{cp855}{AB}{0424}% CYRILLIC CAPITAL LETTER EF  
 4067 \SE@MapDeclare{cp855}{AC}{0433}% CYRILLIC SMALL LETTER GHE  
 4068 \SE@MapDeclare{cp855}{AD}{0413}% CYRILLIC CAPITAL LETTER GHE  
 4069 \SE@MapDeclare{cp855}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4070 \SE@MapDeclare{cp855}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4071 \SE@MapDeclare{cp855}{B0}{2591}% LIGHT SHADE  
 4072 \SE@MapDeclare{cp855}{B1}{2592}% MEDIUM SHADE  
 4073 \SE@MapDeclare{cp855}{B2}{2593}% DARK SHADE  
 4074 \SE@MapDeclare{cp855}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
 4075 \SE@MapDeclare{cp855}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
 4076 \SE@MapDeclare{cp855}{B5}{0445}% CYRILLIC SMALL LETTER HA  
 4077 \SE@MapDeclare{cp855}{B6}{0425}% CYRILLIC CAPITAL LETTER HA  
 4078 \SE@MapDeclare{cp855}{B7}{0438}% CYRILLIC SMALL LETTER I  
 4079 \SE@MapDeclare{cp855}{B8}{0418}% CYRILLIC CAPITAL LETTER I  
 4080 \SE@MapDeclare{cp855}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
 4081 \SE@MapDeclare{cp855}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
 4082 \SE@MapDeclare{cp855}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
 4083 \SE@MapDeclare{cp855}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
 4084 \SE@MapDeclare{cp855}{BD}{0439}% CYRILLIC SMALL LETTER SHORT I  
 4085 \SE@MapDeclare{cp855}{BE}{0419}% CYRILLIC CAPITAL LETTER SHORT I  
 4086 \SE@MapDeclare{cp855}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
 4087 \SE@MapDeclare{cp855}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
 4088 \SE@MapDeclare{cp855}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
 4089 \SE@MapDeclare{cp855}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
 4090 \SE@MapDeclare{cp855}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
 4091 \SE@MapDeclare{cp855}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
 4092 \SE@MapDeclare{cp855}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
 4093 \SE@MapDeclare{cp855}{C6}{043A}% CYRILLIC SMALL LETTER KA  
 4094 \SE@MapDeclare{cp855}{C7}{041A}% CYRILLIC CAPITAL LETTER KA  
 4095 \SE@MapDeclare{cp855}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
 4096 \SE@MapDeclare{cp855}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
 4097 \SE@MapDeclare{cp855}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
 4098 \SE@MapDeclare{cp855}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
 4099 \SE@MapDeclare{cp855}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
 4100 \SE@MapDeclare{cp855}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
 4101 \SE@MapDeclare{cp855}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
 4102 \SE@MapDeclare{cp855}{CF}{00A4}% CURRENCY SIGN  
 4103 \SE@MapDeclare{cp855}{D0}{043B}% CYRILLIC SMALL LETTER EL  
 4104 \SE@MapDeclare{cp855}{D1}{041B}% CYRILLIC CAPITAL LETTER EL  
 4105 \SE@MapDeclare{cp855}{D2}{043C}% CYRILLIC SMALL LETTER EM  
 4106 \SE@MapDeclare{cp855}{D3}{041C}% CYRILLIC CAPITAL LETTER EM  
 4107 \SE@MapDeclare{cp855}{D4}{043D}% CYRILLIC SMALL LETTER EN  
 4108 \SE@MapDeclare{cp855}{D5}{041D}% CYRILLIC CAPITAL LETTER EN  
 4109 \SE@MapDeclare{cp855}{D6}{043E}% CYRILLIC SMALL LETTER O  
 4110 \SE@MapDeclare{cp855}{D7}{041E}% CYRILLIC CAPITAL LETTER O  
 4111 \SE@MapDeclare{cp855}{D8}{043F}% CYRILLIC SMALL LETTER PE  
 4112 \SE@MapDeclare{cp855}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
 4113 \SE@MapDeclare{cp855}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
 4114 \SE@MapDeclare{cp855}{DB}{2588}% FULL BLOCK  
 4115 \SE@MapDeclare{cp855}{DC}{2584}% LOWER HALF BLOCK  
 4116 \SE@MapDeclare{cp855}{DD}{041F}% CYRILLIC CAPITAL LETTER PE  
 4117 \SE@MapDeclare{cp855}{DE}{044F}% CYRILLIC SMALL LETTER YA  
 4118 \SE@MapDeclare{cp855}{DF}{2580}% UPPER HALF BLOCK  
 4119 \SE@MapDeclare{cp855}{E0}{042F}% CYRILLIC CAPITAL LETTER YA  
 4120 \SE@MapDeclare{cp855}{E1}{0440}% CYRILLIC SMALL LETTER ER  
 4121 \SE@MapDeclare{cp855}{E2}{0420}% CYRILLIC CAPITAL LETTER ER  
 4122 \SE@MapDeclare{cp855}{E3}{0441}% CYRILLIC SMALL LETTER ES  
 4123 \SE@MapDeclare{cp855}{E4}{0421}% CYRILLIC CAPITAL LETTER ES  
 4124 \SE@MapDeclare{cp855}{E5}{0442}% CYRILLIC SMALL LETTER TE

4125 \SE@MapDeclare{cp855}{E6}{0422}% CYRILLIC CAPITAL LETTER TE  
 4126 \SE@MapDeclare{cp855}{E7}{0443}% CYRILLIC SMALL LETTER U  
 4127 \SE@MapDeclare{cp855}{E8}{0423}% CYRILLIC CAPITAL LETTER U  
 4128 \SE@MapDeclare{cp855}{E9}{0436}% CYRILLIC SMALL LETTER ZHE  
 4129 \SE@MapDeclare{cp855}{EA}{0416}% CYRILLIC CAPITAL LETTER ZHE  
 4130 \SE@MapDeclare{cp855}{EB}{0432}% CYRILLIC SMALL LETTER VE  
 4131 \SE@MapDeclare{cp855}{EC}{0412}% CYRILLIC CAPITAL LETTER VE  
 4132 \SE@MapDeclare{cp855}{ED}{044C}% CYRILLIC SMALL LETTER SOFT SIGN  
 4133 \SE@MapDeclare{cp855}{EE}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN  
 4134 \SE@MapDeclare{cp855}{EF}{2116}% NUMERO SIGN  
 4135 \SE@MapDeclare{cp855}{F0}{00AD}% SOFT HYPHEN  
 4136 \SE@MapDeclare{cp855}{F1}{044B}% CYRILLIC SMALL LETTER YERU  
 4137 \SE@MapDeclare{cp855}{F2}{042B}% CYRILLIC CAPITAL LETTER YERU  
 4138 \SE@MapDeclare{cp855}{F3}{0437}% CYRILLIC SMALL LETTER ZE  
 4139 \SE@MapDeclare{cp855}{F4}{0417}% CYRILLIC CAPITAL LETTER ZE  
 4140 \SE@MapDeclare{cp855}{F5}{0448}% CYRILLIC SMALL LETTER SHA  
 4141 \SE@MapDeclare{cp855}{F6}{0428}% CYRILLIC CAPITAL LETTER SHA  
 4142 \SE@MapDeclare{cp855}{F7}{044D}% CYRILLIC SMALL LETTER E  
 4143 \SE@MapDeclare{cp855}{F8}{042D}% CYRILLIC CAPITAL LETTER E  
 4144 \SE@MapDeclare{cp855}{F9}{0449}% CYRILLIC SMALL LETTER SHCHA  
 4145 \SE@MapDeclare{cp855}{FA}{0429}% CYRILLIC CAPITAL LETTER SHCHA  
 4146 \SE@MapDeclare{cp855}{FB}{0447}% CYRILLIC SMALL LETTER CHE  
 4147 \SE@MapDeclare{cp855}{FC}{0427}% CYRILLIC CAPITAL LETTER CHE  
 4148 \SE@MapDeclare{cp855}{FD}{00A7}% SECTION SIGN  
 4149 \SE@MapDeclare{cp855}{FE}{25A0}% BLACK SQUARE  
 4150 \SE@MapDeclare{cp855}{FF}{00A0}% NO-BREAK SPACE  
 4151 \</cp855>

## cp858

4152 \<cp858>  
 4153 \SE@MapDeclare{cp858}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 4154 \SE@MapDeclare{cp858}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 4155 \SE@MapDeclare{cp858}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 4156 \SE@MapDeclare{cp858}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 4157 \SE@MapDeclare{cp858}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 4158 \SE@MapDeclare{cp858}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
 4159 \SE@MapDeclare{cp858}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 4160 \SE@MapDeclare{cp858}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 4161 \SE@MapDeclare{cp858}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 4162 \SE@MapDeclare{cp858}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 4163 \SE@MapDeclare{cp858}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 4164 \SE@MapDeclare{cp858}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 4165 \SE@MapDeclare{cp858}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 4166 \SE@MapDeclare{cp858}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 4167 \SE@MapDeclare{cp858}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 4168 \SE@MapDeclare{cp858}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 4169 \SE@MapDeclare{cp858}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 4170 \SE@MapDeclare{cp858}{91}{00E6}% LATIN SMALL LIGATURE AE  
 4171 \SE@MapDeclare{cp858}{92}{00C6}% LATIN CAPITAL LIGATURE AE  
 4172 \SE@MapDeclare{cp858}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 4173 \SE@MapDeclare{cp858}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 4174 \SE@MapDeclare{cp858}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 4175 \SE@MapDeclare{cp858}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 4176 \SE@MapDeclare{cp858}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 4177 \SE@MapDeclare{cp858}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 4178 \SE@MapDeclare{cp858}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 4179 \SE@MapDeclare{cp858}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 4180 \SE@MapDeclare{cp858}{9B}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 4181 \SE@MapDeclare{cp858}{9C}{00A3}% POUND SIGN  
 4182 \SE@MapDeclare{cp858}{9D}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 4183 \SE@MapDeclare{cp858}{9E}{00D7}% MULTIPLICATION SIGN  
 4184 \SE@MapDeclare{cp858}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK  
 4185 \SE@MapDeclare{cp858}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 4186 \SE@MapDeclare{cp858}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 4187 \SE@MapDeclare{cp858}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 4188 \SE@MapDeclare{cp858}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 4189 \SE@MapDeclare{cp858}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 4190 \SE@MapDeclare{cp858}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 4191 \SE@MapDeclare{cp858}{A6}{00AA}% FEMININE ORDINAL INDICATOR  
 4192 \SE@MapDeclare{cp858}{A7}{00BA}% MASCULINE ORDINAL INDICATOR  
 4193 \SE@MapDeclare{cp858}{A8}{00BF}% INVERTED QUESTION MARK  
 4194 \SE@MapDeclare{cp858}{A9}{00AE}% REGISTERED SIGN  
 4195 \SE@MapDeclare{cp858}{AA}{00AC}% NOT SIGN  
 4196 \SE@MapDeclare{cp858}{AB}{00BD}% VULGAR FRACTION ONE HALF  
 4197 \SE@MapDeclare{cp858}{AC}{00BC}% VULGAR FRACTION ONE QUARTER  
 4198 \SE@MapDeclare{cp858}{AD}{00A1}% INVERTED EXCLAMATION MARK  
 4199 \SE@MapDeclare{cp858}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4200 \SE@MapDeclare{cp858}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4201 \SE@MapDeclare{cp858}{B0}{2591}% LIGHT SHADE  
 4202 \SE@MapDeclare{cp858}{B1}{2592}% MEDIUM SHADE  
 4203 \SE@MapDeclare{cp858}{B2}{2593}% DARK SHADE  
 4204 \SE@MapDeclare{cp858}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
 4205 \SE@MapDeclare{cp858}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
 4206 \SE@MapDeclare{cp858}{B5}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE

4207 \SE@MapDeclare{cp858}{B6}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 4208 \SE@MapDeclare{cp858}{B7}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
 4209 \SE@MapDeclare{cp858}{B8}{00A9}% COPYRIGHT SIGN  
 4210 \SE@MapDeclare{cp858}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
 4211 \SE@MapDeclare{cp858}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
 4212 \SE@MapDeclare{cp858}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
 4213 \SE@MapDeclare{cp858}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
 4214 \SE@MapDeclare{cp858}{BD}{00A2}% CENT SIGN  
 4215 \SE@MapDeclare{cp858}{BE}{00A5}% YEN SIGN  
 4216 \SE@MapDeclare{cp858}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
 4217 \SE@MapDeclare{cp858}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
 4218 \SE@MapDeclare{cp858}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
 4219 \SE@MapDeclare{cp858}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
 4220 \SE@MapDeclare{cp858}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
 4221 \SE@MapDeclare{cp858}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
 4222 \SE@MapDeclare{cp858}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
 4223 \SE@MapDeclare{cp858}{C6}{00E3}% LATIN SMALL LETTER A WITH TILDE  
 4224 \SE@MapDeclare{cp858}{C7}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
 4225 \SE@MapDeclare{cp858}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
 4226 \SE@MapDeclare{cp858}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
 4227 \SE@MapDeclare{cp858}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
 4228 \SE@MapDeclare{cp858}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
 4229 \SE@MapDeclare{cp858}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
 4230 \SE@MapDeclare{cp858}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
 4231 \SE@MapDeclare{cp858}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
 4232 \SE@MapDeclare{cp858}{CF}{00A4}% CURRENCY SIGN  
 4233 \SE@MapDeclare{cp858}{D0}{00F0}% LATIN SMALL LETTER ETH  
 4234 \SE@MapDeclare{cp858}{D1}{00D0}% LATIN CAPITAL LETTER ETH  
 4235 \SE@MapDeclare{cp858}{D2}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
 4236 \SE@MapDeclare{cp858}{D3}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
 4237 \SE@MapDeclare{cp858}{D4}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
 4238 \SE@MapDeclare{cp858}{D5}{20AC}% EURO SIGN  
 4239 \SE@MapDeclare{cp858}{D6}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
 4240 \SE@MapDeclare{cp858}{D7}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
 4241 \SE@MapDeclare{cp858}{D8}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
 4242 \SE@MapDeclare{cp858}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
 4243 \SE@MapDeclare{cp858}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
 4244 \SE@MapDeclare{cp858}{DB}{2588}% FULL BLOCK  
 4245 \SE@MapDeclare{cp858}{DC}{2584}% LOWER HALF BLOCK  
 4246 \SE@MapDeclare{cp858}{DD}{00A6}% BROKEN BAR  
 4247 \SE@MapDeclare{cp858}{DE}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
 4248 \SE@MapDeclare{cp858}{DF}{2580}% UPPER HALF BLOCK  
 4249 \SE@MapDeclare{cp858}{E0}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 4250 \SE@MapDeclare{cp858}{E1}{00DF}% LATIN SMALL LETTER SHARP S  
 4251 \SE@MapDeclare{cp858}{E2}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
 4252 \SE@MapDeclare{cp858}{E3}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
 4253 \SE@MapDeclare{cp858}{E4}{00F5}% LATIN SMALL LETTER O WITH TILDE  
 4254 \SE@MapDeclare{cp858}{E5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 4255 \SE@MapDeclare{cp858}{E6}{00B5}% MICRO SIGN  
 4256 \SE@MapDeclare{cp858}{E7}{00FE}% LATIN SMALL LETTER THORN  
 4257 \SE@MapDeclare{cp858}{E8}{00DE}% LATIN CAPITAL LETTER THORN  
 4258 \SE@MapDeclare{cp858}{E9}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
 4259 \SE@MapDeclare{cp858}{EA}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
 4260 \SE@MapDeclare{cp858}{EB}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
 4261 \SE@MapDeclare{cp858}{EC}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
 4262 \SE@MapDeclare{cp858}{ED}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
 4263 \SE@MapDeclare{cp858}{EE}{00AF}% MACRON  
 4264 \SE@MapDeclare{cp858}{EF}{00B4}% ACUTE ACCENT  
 4265 \SE@MapDeclare{cp858}{F0}{00AD}% SOFT HYPHEN  
 4266 \SE@MapDeclare{cp858}{F1}{00B1}% PLUS-MINUS SIGN  
 4267 \SE@MapDeclare{cp858}{F2}{2017}% DOUBLE LOW LINE  
 4268 \SE@MapDeclare{cp858}{F3}{00BE}% VULGAR FRACTION THREE QUARTERS  
 4269 \SE@MapDeclare{cp858}{F4}{00B6}% PILCROW SIGN  
 4270 \SE@MapDeclare{cp858}{F5}{00A7}% SECTION SIGN  
 4271 \SE@MapDeclare{cp858}{F6}{00F7}% DIVISION SIGN  
 4272 \SE@MapDeclare{cp858}{F7}{00B8}% CEDILLA  
 4273 \SE@MapDeclare{cp858}{F8}{00B0}% DEGREE SIGN  
 4274 \SE@MapDeclare{cp858}{F9}{00A8}% DIAERESIS  
 4275 \SE@MapDeclare{cp858}{FA}{00B7}% MIDDLE DOT  
 4276 \SE@MapDeclare{cp858}{FB}{00B9}% SUPERScript ONE  
 4277 \SE@MapDeclare{cp858}{FC}{00B3}% SUPERScript THREE  
 4278 \SE@MapDeclare{cp858}{FD}{00B2}% SUPERScript TWO  
 4279 \SE@MapDeclare{cp858}{FE}{25A0}% BLACK SQUARE  
 4280 \SE@MapDeclare{cp858}{FF}{00A0}% NO-BREAK SPACE  
 4281 (/cp858)

## cp865

4282 (\*cp865)  
 4283 \SE@MapDeclare{cp865}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 4284 \SE@MapDeclare{cp865}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 4285 \SE@MapDeclare{cp865}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 4286 \SE@MapDeclare{cp865}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 4287 \SE@MapDeclare{cp865}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 4288 \SE@MapDeclare{cp865}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE



4289 \SE@MapDeclare{cp865}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
 4290 \SE@MapDeclare{cp865}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 4291 \SE@MapDeclare{cp865}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
 4292 \SE@MapDeclare{cp865}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 4293 \SE@MapDeclare{cp865}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
 4294 \SE@MapDeclare{cp865}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
 4295 \SE@MapDeclare{cp865}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 4296 \SE@MapDeclare{cp865}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
 4297 \SE@MapDeclare{cp865}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 4298 \SE@MapDeclare{cp865}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 4299 \SE@MapDeclare{cp865}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 4300 \SE@MapDeclare{cp865}{91}{00E6}% LATIN SMALL LIGATURE AE  
 4301 \SE@MapDeclare{cp865}{92}{00C6}% LATIN CAPITAL LIGATURE AE  
 4302 \SE@MapDeclare{cp865}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 4303 \SE@MapDeclare{cp865}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 4304 \SE@MapDeclare{cp865}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
 4305 \SE@MapDeclare{cp865}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
 4306 \SE@MapDeclare{cp865}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
 4307 \SE@MapDeclare{cp865}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
 4308 \SE@MapDeclare{cp865}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 4309 \SE@MapDeclare{cp865}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 4310 \SE@MapDeclare{cp865}{9B}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 4311 \SE@MapDeclare{cp865}{9C}{00A3}% POUND SIGN  
 4312 \SE@MapDeclare{cp865}{9D}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 4313 \SE@MapDeclare{cp865}{9E}{20A7}% PESETA SIGN  
 4314 \SE@MapDeclare{cp865}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK  
 4315 \SE@MapDeclare{cp865}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 4316 \SE@MapDeclare{cp865}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
 4317 \SE@MapDeclare{cp865}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 4318 \SE@MapDeclare{cp865}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 4319 \SE@MapDeclare{cp865}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE  
 4320 \SE@MapDeclare{cp865}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
 4321 \SE@MapDeclare{cp865}{A6}{00AA}% FEMININE ORDINAL INDICATOR  
 4322 \SE@MapDeclare{cp865}{A7}{00BA}% MASCULINE ORDINAL INDICATOR  
 4323 \SE@MapDeclare{cp865}{A8}{00BF}% INVERTED QUESTION MARK  
 4324 \SE@MapDeclare{cp865}{A9}{2310}% REVERSED NOT SIGN  
 4325 \SE@MapDeclare{cp865}{AA}{00AC}% NOT SIGN  
 4326 \SE@MapDeclare{cp865}{AB}{00BD}% VULGAR FRACTION ONE HALF  
 4327 \SE@MapDeclare{cp865}{AC}{00BC}% VULGAR FRACTION ONE QUARTER  
 4328 \SE@MapDeclare{cp865}{AD}{00A1}% INVERTED EXCLAMATION MARK  
 4329 \SE@MapDeclare{cp865}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4330 \SE@MapDeclare{cp865}{AF}{00A4}% CURRENCY SIGN  
 4331 \SE@MapDeclare{cp865}{B0}{2591}% LIGHT SHADE  
 4332 \SE@MapDeclare{cp865}{B1}{2592}% MEDIUM SHADE  
 4333 \SE@MapDeclare{cp865}{B2}{2593}% DARK SHADE  
 4334 \SE@MapDeclare{cp865}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
 4335 \SE@MapDeclare{cp865}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
 4336 \SE@MapDeclare{cp865}{B5}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE  
 4337 \SE@MapDeclare{cp865}{B6}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE  
 4338 \SE@MapDeclare{cp865}{B7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE  
 4339 \SE@MapDeclare{cp865}{B8}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE  
 4340 \SE@MapDeclare{cp865}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
 4341 \SE@MapDeclare{cp865}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
 4342 \SE@MapDeclare{cp865}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
 4343 \SE@MapDeclare{cp865}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
 4344 \SE@MapDeclare{cp865}{BD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE  
 4345 \SE@MapDeclare{cp865}{BE}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE  
 4346 \SE@MapDeclare{cp865}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
 4347 \SE@MapDeclare{cp865}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
 4348 \SE@MapDeclare{cp865}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
 4349 \SE@MapDeclare{cp865}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
 4350 \SE@MapDeclare{cp865}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
 4351 \SE@MapDeclare{cp865}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
 4352 \SE@MapDeclare{cp865}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
 4353 \SE@MapDeclare{cp865}{C6}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE  
 4354 \SE@MapDeclare{cp865}{C7}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE  
 4355 \SE@MapDeclare{cp865}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
 4356 \SE@MapDeclare{cp865}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
 4357 \SE@MapDeclare{cp865}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
 4358 \SE@MapDeclare{cp865}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
 4359 \SE@MapDeclare{cp865}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
 4360 \SE@MapDeclare{cp865}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
 4361 \SE@MapDeclare{cp865}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
 4362 \SE@MapDeclare{cp865}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE  
 4363 \SE@MapDeclare{cp865}{D0}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE  
 4364 \SE@MapDeclare{cp865}{D1}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE  
 4365 \SE@MapDeclare{cp865}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE  
 4366 \SE@MapDeclare{cp865}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE  
 4367 \SE@MapDeclare{cp865}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE  
 4368 \SE@MapDeclare{cp865}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE  
 4369 \SE@MapDeclare{cp865}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE  
 4370 \SE@MapDeclare{cp865}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE  
 4371 \SE@MapDeclare{cp865}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE  
 4372 \SE@MapDeclare{cp865}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
 4373 \SE@MapDeclare{cp865}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
 4374 \SE@MapDeclare{cp865}{DB}{2588}% FULL BLOCK

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4375 \SE@MapDeclare{cp865}{DC}{2584}% LOWER HALF BLOCK
4376 \SE@MapDeclare{cp865}{DD}{258C}% LEFT HALF BLOCK
4377 \SE@MapDeclare{cp865}{DE}{2590}% RIGHT HALF BLOCK
4378 \SE@MapDeclare{cp865}{DF}{2580}% UPPER HALF BLOCK
4379 \SE@MapDeclare{cp865}{EO}{03B1}% GREEK SMALL LETTER ALPHA
4380 \SE@MapDeclare{cp865}{E1}{00DF}% LATIN SMALL LETTER SHARP S
4381 \SE@MapDeclare{cp865}{E2}{0393}% GREEK CAPITAL LETTER GAMMA
4382 \SE@MapDeclare{cp865}{E3}{03C0}% GREEK SMALL LETTER PI
4383 \SE@MapDeclare{cp865}{E4}{03A3}% GREEK CAPITAL LETTER SIGMA
4384 \SE@MapDeclare{cp865}{E5}{03C3}% GREEK SMALL LETTER SIGMA
4385 \SE@MapDeclare{cp865}{E6}{00B5}% MICRO SIGN
4386 \SE@MapDeclare{cp865}{E7}{03C4}% GREEK SMALL LETTER TAU
4387 \SE@MapDeclare{cp865}{E8}{03A6}% GREEK CAPITAL LETTER PHI
4388 \SE@MapDeclare{cp865}{E9}{0398}% GREEK CAPITAL LETTER THETA
4389 \SE@MapDeclare{cp865}{EA}{03A9}% GREEK CAPITAL LETTER OMEGA
4390 \SE@MapDeclare{cp865}{EB}{03B4}% GREEK SMALL LETTER DELTA
4391 \SE@MapDeclare{cp865}{EC}{221E}% INFINITY
4392 \SE@MapDeclare{cp865}{ED}{03C6}% GREEK SMALL LETTER PHI
4393 \SE@MapDeclare{cp865}{EE}{03B5}% GREEK SMALL LETTER EPSILON
4394 \SE@MapDeclare{cp865}{EF}{2229}% INTERSECTION
4395 \SE@MapDeclare{cp865}{F0}{2261}% IDENTICAL TO
4396 \SE@MapDeclare{cp865}{F1}{00B1}% PLUS-MINUS SIGN
4397 \SE@MapDeclare{cp865}{F2}{2265}% GREATER-THAN OR EQUAL TO
4398 \SE@MapDeclare{cp865}{F3}{2264}% LESS-THAN OR EQUAL TO
4399 \SE@MapDeclare{cp865}{F4}{2320}% TOP HALF INTEGRAL
4400 \SE@MapDeclare{cp865}{F5}{2321}% BOTTOM HALF INTEGRAL
4401 \SE@MapDeclare{cp865}{F6}{00F7}% DIVISION SIGN
4402 \SE@MapDeclare{cp865}{F7}{2248}% ALMOST EQUAL TO
4403 \SE@MapDeclare{cp865}{F8}{00B0}% DEGREE SIGN
4404 \SE@MapDeclare{cp865}{F9}{2219}% BULLET OPERATOR
4405 \SE@MapDeclare{cp865}{FA}{00B7}% MIDDLE DOT
4406 \SE@MapDeclare{cp865}{FB}{221A}% SQUARE ROOT
4407 \SE@MapDeclare{cp865}{FC}{207F}% SUPERSCRIT LATIN SMALL LETTER N
4408 \SE@MapDeclare{cp865}{FD}{00B2}% SUPERSCRIT TWO
4409 \SE@MapDeclare{cp865}{FE}{25A0}% BLACK SQUARE
4410 \SE@MapDeclare{cp865}{FF}{00A0}% NO-BREAK SPACE
4411 (/cp865)

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## cp866

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4412 (*cp866)
4413 \SE@MapDeclare{cp866}{80}{0410}% CYRILLIC CAPITAL LETTER A
4414 \SE@MapDeclare{cp866}{81}{0411}% CYRILLIC CAPITAL LETTER BE
4415 \SE@MapDeclare{cp866}{82}{0412}% CYRILLIC CAPITAL LETTER VE
4416 \SE@MapDeclare{cp866}{83}{0413}% CYRILLIC CAPITAL LETTER GHE
4417 \SE@MapDeclare{cp866}{84}{0414}% CYRILLIC CAPITAL LETTER DE
4418 \SE@MapDeclare{cp866}{85}{0415}% CYRILLIC CAPITAL LETTER IE
4419 \SE@MapDeclare{cp866}{86}{0416}% CYRILLIC CAPITAL LETTER ZHE
4420 \SE@MapDeclare{cp866}{87}{0417}% CYRILLIC CAPITAL LETTER ZE
4421 \SE@MapDeclare{cp866}{88}{0418}% CYRILLIC CAPITAL LETTER I
4422 \SE@MapDeclare{cp866}{89}{0419}% CYRILLIC CAPITAL LETTER SHORT I
4423 \SE@MapDeclare{cp866}{8A}{041A}% CYRILLIC CAPITAL LETTER KA
4424 \SE@MapDeclare{cp866}{8B}{041B}% CYRILLIC CAPITAL LETTER EL
4425 \SE@MapDeclare{cp866}{8C}{041C}% CYRILLIC CAPITAL LETTER EM
4426 \SE@MapDeclare{cp866}{8D}{041D}% CYRILLIC CAPITAL LETTER EN
4427 \SE@MapDeclare{cp866}{8E}{041E}% CYRILLIC CAPITAL LETTER O
4428 \SE@MapDeclare{cp866}{8F}{041F}% CYRILLIC CAPITAL LETTER PE
4429 \SE@MapDeclare{cp866}{90}{0420}% CYRILLIC CAPITAL LETTER ER
4430 \SE@MapDeclare{cp866}{91}{0421}% CYRILLIC CAPITAL LETTER ES
4431 \SE@MapDeclare{cp866}{92}{0422}% CYRILLIC CAPITAL LETTER TE
4432 \SE@MapDeclare{cp866}{93}{0423}% CYRILLIC CAPITAL LETTER U
4433 \SE@MapDeclare{cp866}{94}{0424}% CYRILLIC CAPITAL LETTER EF
4434 \SE@MapDeclare{cp866}{95}{0425}% CYRILLIC CAPITAL LETTER HA
4435 \SE@MapDeclare{cp866}{96}{0426}% CYRILLIC CAPITAL LETTER TSE
4436 \SE@MapDeclare{cp866}{97}{0427}% CYRILLIC CAPITAL LETTER CHE
4437 \SE@MapDeclare{cp866}{98}{0428}% CYRILLIC CAPITAL LETTER SHA
4438 \SE@MapDeclare{cp866}{99}{0429}% CYRILLIC CAPITAL LETTER SHCHA
4439 \SE@MapDeclare{cp866}{9A}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
4440 \SE@MapDeclare{cp866}{9B}{042B}% CYRILLIC CAPITAL LETTER YERU
4441 \SE@MapDeclare{cp866}{9C}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
4442 \SE@MapDeclare{cp866}{9D}{042D}% CYRILLIC CAPITAL LETTER E
4443 \SE@MapDeclare{cp866}{9E}{042E}% CYRILLIC CAPITAL LETTER YU
4444 \SE@MapDeclare{cp866}{9F}{042F}% CYRILLIC CAPITAL LETTER YA
4445 \SE@MapDeclare{cp866}{A0}{0430}% CYRILLIC SMALL LETTER A
4446 \SE@MapDeclare{cp866}{A1}{0431}% CYRILLIC SMALL LETTER BE
4447 \SE@MapDeclare{cp866}{A2}{0432}% CYRILLIC SMALL LETTER VE
4448 \SE@MapDeclare{cp866}{A3}{0433}% CYRILLIC SMALL LETTER GHE
4449 \SE@MapDeclare{cp866}{A4}{0434}% CYRILLIC SMALL LETTER DE
4450 \SE@MapDeclare{cp866}{A5}{0435}% CYRILLIC SMALL LETTER IE
4451 \SE@MapDeclare{cp866}{A6}{0436}% CYRILLIC SMALL LETTER ZHE
4452 \SE@MapDeclare{cp866}{A7}{0437}% CYRILLIC SMALL LETTER ZE
4453 \SE@MapDeclare{cp866}{A8}{0438}% CYRILLIC SMALL LETTER I
4454 \SE@MapDeclare{cp866}{A9}{0439}% CYRILLIC SMALL LETTER SHORT I
4455 \SE@MapDeclare{cp866}{AA}{043A}% CYRILLIC SMALL LETTER KA
4456 \SE@MapDeclare{cp866}{AB}{043B}% CYRILLIC SMALL LETTER EL

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4457 \SE@MapDeclare{cp866}{AC}{043C}% CYRILLIC SMALL LETTER EM  
4458 \SE@MapDeclare{cp866}{AD}{043D}% CYRILLIC SMALL LETTER EN  
4459 \SE@MapDeclare{cp866}{AE}{043E}% CYRILLIC SMALL LETTER O  
4460 \SE@MapDeclare{cp866}{AF}{043F}% CYRILLIC SMALL LETTER PE  
4461 \SE@MapDeclare{cp866}{B0}{2591}% LIGHT SHADE  
4462 \SE@MapDeclare{cp866}{B1}{2592}% MEDIUM SHADE  
4463 \SE@MapDeclare{cp866}{B2}{2593}% DARK SHADE  
4464 \SE@MapDeclare{cp866}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
4465 \SE@MapDeclare{cp866}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
4466 \SE@MapDeclare{cp866}{B5}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE  
4467 \SE@MapDeclare{cp866}{B6}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE  
4468 \SE@MapDeclare{cp866}{B7}{2566}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE  
4469 \SE@MapDeclare{cp866}{B8}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE  
4470 \SE@MapDeclare{cp866}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
4471 \SE@MapDeclare{cp866}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
4472 \SE@MapDeclare{cp866}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
4473 \SE@MapDeclare{cp866}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
4474 \SE@MapDeclare{cp866}{BD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE  
4475 \SE@MapDeclare{cp866}{BE}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE  
4476 \SE@MapDeclare{cp866}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
4477 \SE@MapDeclare{cp866}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
4478 \SE@MapDeclare{cp866}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
4479 \SE@MapDeclare{cp866}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
4480 \SE@MapDeclare{cp866}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
4481 \SE@MapDeclare{cp866}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
4482 \SE@MapDeclare{cp866}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
4483 \SE@MapDeclare{cp866}{C6}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE  
4484 \SE@MapDeclare{cp866}{C7}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE  
4485 \SE@MapDeclare{cp866}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
4486 \SE@MapDeclare{cp866}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
4487 \SE@MapDeclare{cp866}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
4488 \SE@MapDeclare{cp866}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
4489 \SE@MapDeclare{cp866}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
4490 \SE@MapDeclare{cp866}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
4491 \SE@MapDeclare{cp866}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
4492 \SE@MapDeclare{cp866}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE  
4493 \SE@MapDeclare{cp866}{D0}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE  
4494 \SE@MapDeclare{cp866}{D1}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE  
4495 \SE@MapDeclare{cp866}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE  
4496 \SE@MapDeclare{cp866}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE  
4497 \SE@MapDeclare{cp866}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE  
4498 \SE@MapDeclare{cp866}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE  
4499 \SE@MapDeclare{cp866}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE  
4500 \SE@MapDeclare{cp866}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE  
4501 \SE@MapDeclare{cp866}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE  
4502 \SE@MapDeclare{cp866}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
4503 \SE@MapDeclare{cp866}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
4504 \SE@MapDeclare{cp866}{DB}{2588}% FULL BLOCK  
4505 \SE@MapDeclare{cp866}{DC}{2584}% LOWER HALF BLOCK  
4506 \SE@MapDeclare{cp866}{DD}{258C}% LEFT HALF BLOCK  
4507 \SE@MapDeclare{cp866}{DE}{2590}% RIGHT HALF BLOCK  
4508 \SE@MapDeclare{cp866}{DF}{2580}% UPPER HALF BLOCK  
4509 \SE@MapDeclare{cp866}{E0}{0440}% CYRILLIC SMALL LETTER ER  
4510 \SE@MapDeclare{cp866}{E1}{0441}% CYRILLIC SMALL LETTER ES  
4511 \SE@MapDeclare{cp866}{E2}{0442}% CYRILLIC SMALL LETTER TE  
4512 \SE@MapDeclare{cp866}{E3}{0443}% CYRILLIC SMALL LETTER U  
4513 \SE@MapDeclare{cp866}{E4}{0444}% CYRILLIC SMALL LETTER EF  
4514 \SE@MapDeclare{cp866}{E5}{0445}% CYRILLIC SMALL LETTER HA  
4515 \SE@MapDeclare{cp866}{E6}{0446}% CYRILLIC SMALL LETTER TSE  
4516 \SE@MapDeclare{cp866}{E7}{0447}% CYRILLIC SMALL LETTER CHE  
4517 \SE@MapDeclare{cp866}{E8}{0448}% CYRILLIC SMALL LETTER SHA  
4518 \SE@MapDeclare{cp866}{E9}{0449}% CYRILLIC SMALL LETTER SHCHA  
4519 \SE@MapDeclare{cp866}{EA}{044A}% CYRILLIC SMALL LETTER HARD SIGN  
4520 \SE@MapDeclare{cp866}{EB}{044B}% CYRILLIC SMALL LETTER YERU  
4521 \SE@MapDeclare{cp866}{EC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN  
4522 \SE@MapDeclare{cp866}{ED}{044D}% CYRILLIC SMALL LETTER E  
4523 \SE@MapDeclare{cp866}{EE}{044E}% CYRILLIC SMALL LETTER YU  
4524 \SE@MapDeclare{cp866}{EF}{044F}% CYRILLIC SMALL LETTER YA  
4525 \SE@MapDeclare{cp866}{F0}{0401}% CYRILLIC CAPITAL LETTER IO  
4526 \SE@MapDeclare{cp866}{F1}{0451}% CYRILLIC SMALL LETTER IO  
4527 \SE@MapDeclare{cp866}{F2}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE  
4528 \SE@MapDeclare{cp866}{F3}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE  
4529 \SE@MapDeclare{cp866}{F4}{0407}% CYRILLIC CAPITAL LETTER YI  
4530 \SE@MapDeclare{cp866}{F5}{0457}% CYRILLIC SMALL LETTER YI  
4531 \SE@MapDeclare{cp866}{F6}{040E}% CYRILLIC CAPITAL LETTER SHORT U  
4532 \SE@MapDeclare{cp866}{F7}{045E}% CYRILLIC SMALL LETTER SHORT U  
4533 \SE@MapDeclare{cp866}{F8}{00B0}% DEGREE SIGN  
4534 \SE@MapDeclare{cp866}{F9}{2219}% BULLET OPERATOR  
4535 \SE@MapDeclare{cp866}{FA}{00B7}% MIDDLE DOT  
4536 \SE@MapDeclare{cp866}{FB}{221A}% SQUARE ROOT  
4537 \SE@MapDeclare{cp866}{FC}{2116}% NUMERO SIGN  
4538 \SE@MapDeclare{cp866}{FD}{00A4}% CURRENCY SIGN  
4539 \SE@MapDeclare{cp866}{FE}{25A0}% BLACK SQUARE  
4540 \SE@MapDeclare{cp866}{FF}{00A0}% NO-BREAK SPACE  
4541 (/cp866)

## cp1250

4542 (\*cp1250)  
4543 \SE@MapDeclare{cp1250}{80}{20AC}% EURO SIGN  
4544 \SE@MapDeclare{cp1250}{82}{201A}% SINGLE LOW-9 QUOTATION MARK  
4545 \SE@MapDeclare{cp1250}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK  
4546 \SE@MapDeclare{cp1250}{85}{2026}% HORIZONTAL ELLIPSIS  
4547 \SE@MapDeclare{cp1250}{86}{2020}% DAGGER  
4548 \SE@MapDeclare{cp1250}{87}{2021}% DOUBLE DAGGER  
4549 \SE@MapDeclare{cp1250}{89}{2030}% PER MILLE SIGN  
4550 \SE@MapDeclare{cp1250}{8A}{0160}% LATIN CAPITAL LETTER S WITH CARON  
4551 \SE@MapDeclare{cp1250}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
4552 \SE@MapDeclare{cp1250}{8C}{015A}% LATIN CAPITAL LETTER S WITH ACUTE  
4553 \SE@MapDeclare{cp1250}{8D}{0164}% LATIN CAPITAL LETTER T WITH CARON  
4554 \SE@MapDeclare{cp1250}{8E}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
4555 \SE@MapDeclare{cp1250}{8F}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
4556 \SE@MapDeclare{cp1250}{91}{2018}% LEFT SINGLE QUOTATION MARK  
4557 \SE@MapDeclare{cp1250}{92}{2019}% RIGHT SINGLE QUOTATION MARK  
4558 \SE@MapDeclare{cp1250}{93}{201C}% LEFT DOUBLE QUOTATION MARK  
4559 \SE@MapDeclare{cp1250}{94}{201D}% RIGHT DOUBLE QUOTATION MARK  
4560 \SE@MapDeclare{cp1250}{95}{2022}% BULLET  
4561 \SE@MapDeclare{cp1250}{96}{2013}% EN DASH  
4562 \SE@MapDeclare{cp1250}{97}{2014}% EM DASH  
4563 \SE@MapDeclare{cp1250}{99}{2122}% TRADE MARK SIGN  
4564 \SE@MapDeclare{cp1250}{9A}{0161}% LATIN SMALL LETTER S WITH CARON  
4565 \SE@MapDeclare{cp1250}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
4566 \SE@MapDeclare{cp1250}{9C}{015B}% LATIN SMALL LETTER S WITH ACUTE  
4567 \SE@MapDeclare{cp1250}{9D}{0165}% LATIN SMALL LETTER T WITH CARON  
4568 \SE@MapDeclare{cp1250}{9E}{017E}% LATIN SMALL LETTER Z WITH CARON  
4569 \SE@MapDeclare{cp1250}{9F}{017A}% LATIN SMALL LETTER Z WITH ACUTE  
4570 \SE@MapDeclare{cp1250}{A0}{00A0}% NO-BREAK SPACE  
4571 \SE@MapDeclare{cp1250}{A1}{02C7}% CARON  
4572 \SE@MapDeclare{cp1250}{A2}{02D8}% BREVE  
4573 \SE@MapDeclare{cp1250}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
4574 \SE@MapDeclare{cp1250}{A4}{00A4}% CURRENCY SIGN  
4575 \SE@MapDeclare{cp1250}{A5}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
4576 \SE@MapDeclare{cp1250}{A6}{00A6}% BROKEN BAR  
4577 \SE@MapDeclare{cp1250}{A7}{00A7}% SECTION SIGN  
4578 \SE@MapDeclare{cp1250}{A8}{00A8}% DIAERESIS  
4579 \SE@MapDeclare{cp1250}{A9}{00A9}% COPYRIGHT SIGN  
4580 \SE@MapDeclare{cp1250}{AA}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA  
4581 \SE@MapDeclare{cp1250}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
4582 \SE@MapDeclare{cp1250}{AC}{00AC}% NOT SIGN  
4583 \SE@MapDeclare{cp1250}{AD}{00AD}% SOFT HYPHEN  
4584 \SE@MapDeclare{cp1250}{AE}{00AE}% REGISTERED SIGN  
4585 \SE@MapDeclare{cp1250}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
4586 \SE@MapDeclare{cp1250}{B0}{00B0}% DEGREE SIGN  
4587 \SE@MapDeclare{cp1250}{B1}{00B1}% PLUS-MINUS SIGN  
4588 \SE@MapDeclare{cp1250}{B2}{02DB}% OGONEK  
4589 \SE@MapDeclare{cp1250}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE  
4590 \SE@MapDeclare{cp1250}{B4}{00B4}% ACUTE ACCENT  
4591 \SE@MapDeclare{cp1250}{B5}{00B5}% MICRO SIGN  
4592 \SE@MapDeclare{cp1250}{B6}{00B6}% PILCROW SIGN  
4593 \SE@MapDeclare{cp1250}{B7}{00B7}% MIDDLE DOT  
4594 \SE@MapDeclare{cp1250}{B8}{00B8}% CEDILLA  
4595 \SE@MapDeclare{cp1250}{B9}{0105}% LATIN SMALL LETTER A WITH OGONEK  
4596 \SE@MapDeclare{cp1250}{BA}{015F}% LATIN SMALL LETTER S WITH CEDILLA  
4597 \SE@MapDeclare{cp1250}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
4598 \SE@MapDeclare{cp1250}{BC}{013D}% LATIN CAPITAL LETTER L WITH CARON  
4599 \SE@MapDeclare{cp1250}{BD}{02DD}% DOUBLE ACUTE ACCENT  
4600 \SE@MapDeclare{cp1250}{BE}{013E}% LATIN SMALL LETTER L WITH CARON  
4601 \SE@MapDeclare{cp1250}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
4602 \SE@MapDeclare{cp1250}{C0}{0154}% LATIN CAPITAL LETTER R WITH ACUTE  
4603 \SE@MapDeclare{cp1250}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
4604 \SE@MapDeclare{cp1250}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
4605 \SE@MapDeclare{cp1250}{C3}{0102}% LATIN CAPITAL LETTER A WITH BREVE  
4606 \SE@MapDeclare{cp1250}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
4607 \SE@MapDeclare{cp1250}{C5}{0139}% LATIN CAPITAL LETTER I WITH ACUTE  
4608 \SE@MapDeclare{cp1250}{C6}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
4609 \SE@MapDeclare{cp1250}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
4610 \SE@MapDeclare{cp1250}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
4611 \SE@MapDeclare{cp1250}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
4612 \SE@MapDeclare{cp1250}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
4613 \SE@MapDeclare{cp1250}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
4614 \SE@MapDeclare{cp1250}{CC}{011A}% LATIN CAPITAL LETTER E WITH CARON  
4615 \SE@MapDeclare{cp1250}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
4616 \SE@MapDeclare{cp1250}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
4617 \SE@MapDeclare{cp1250}{CF}{010E}% LATIN CAPITAL LETTER D WITH CARON  
4618 \SE@MapDeclare{cp1250}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
4619 \SE@MapDeclare{cp1250}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
4620 \SE@MapDeclare{cp1250}{D2}{0147}% LATIN CAPITAL LETTER N WITH CARON  
4621 \SE@MapDeclare{cp1250}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
4622 \SE@MapDeclare{cp1250}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
4623 \SE@MapDeclare{cp1250}{D5}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE  
4624 \SE@MapDeclare{cp1250}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
4625 \SE@MapDeclare{cp1250}{D7}{00D7}% MULTIPLICATION SIGN

4626 \SE@MapDeclare{cp1250}{D8}{0158}% LATIN CAPITAL LETTER R WITH CARON  
4627 \SE@MapDeclare{cp1250}{D9}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE  
4628 \SE@MapDeclare{cp1250}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
4629 \SE@MapDeclare{cp1250}{DB}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE  
4630 \SE@MapDeclare{cp1250}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
4631 \SE@MapDeclare{cp1250}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
4632 \SE@MapDeclare{cp1250}{DE}{0162}% LATIN CAPITAL LETTER T WITH CEDILLA  
4633 \SE@MapDeclare{cp1250}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
4634 \SE@MapDeclare{cp1250}{E0}{0155}% LATIN SMALL LETTER R WITH ACUTE  
4635 \SE@MapDeclare{cp1250}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
4636 \SE@MapDeclare{cp1250}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
4637 \SE@MapDeclare{cp1250}{E3}{0103}% LATIN SMALL LETTER A WITH BREVE  
4638 \SE@MapDeclare{cp1250}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
4639 \SE@MapDeclare{cp1250}{E5}{013A}% LATIN SMALL LETTER L WITH ACUTE  
4640 \SE@MapDeclare{cp1250}{E6}{0107}% LATIN SMALL LETTER C WITH ACUTE  
4641 \SE@MapDeclare{cp1250}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
4642 \SE@MapDeclare{cp1250}{E8}{010D}% LATIN SMALL LETTER C WITH CARON  
4643 \SE@MapDeclare{cp1250}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
4644 \SE@MapDeclare{cp1250}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK  
4645 \SE@MapDeclare{cp1250}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
4646 \SE@MapDeclare{cp1250}{EC}{011B}% LATIN SMALL LETTER E WITH CARON  
4647 \SE@MapDeclare{cp1250}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
4648 \SE@MapDeclare{cp1250}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
4649 \SE@MapDeclare{cp1250}{EF}{010F}% LATIN SMALL LETTER D WITH CARON  
4650 \SE@MapDeclare{cp1250}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE  
4651 \SE@MapDeclare{cp1250}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE  
4652 \SE@MapDeclare{cp1250}{F2}{0148}% LATIN SMALL LETTER N WITH CARON  
4653 \SE@MapDeclare{cp1250}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
4654 \SE@MapDeclare{cp1250}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
4655 \SE@MapDeclare{cp1250}{F5}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE  
4656 \SE@MapDeclare{cp1250}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
4657 \SE@MapDeclare{cp1250}{F7}{00F7}% DIVISION SIGN  
4658 \SE@MapDeclare{cp1250}{F8}{0159}% LATIN SMALL LETTER R WITH CARON  
4659 \SE@MapDeclare{cp1250}{F9}{016F}% LATIN SMALL LETTER U WITH RING ABOVE  
4660 \SE@MapDeclare{cp1250}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
4661 \SE@MapDeclare{cp1250}{FB}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE  
4662 \SE@MapDeclare{cp1250}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
4663 \SE@MapDeclare{cp1250}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
4664 \SE@MapDeclare{cp1250}{FE}{0163}% LATIN SMALL LETTER T WITH CEDILLA  
4665 \SE@MapDeclare{cp1250}{FF}{02D9}% DOT ABOVE  
4666 \</cp1250>

## cp1251

4667 \<cp1251>  
4668 \SE@MapDeclare{cp1251}{80}{0402}% CYRILLIC CAPITAL LETTER DJE  
4669 \SE@MapDeclare{cp1251}{81}{0403}% CYRILLIC CAPITAL LETTER GJE  
4670 \SE@MapDeclare{cp1251}{82}{201A}% SINGLE LOW-9 QUOTATION MARK  
4671 \SE@MapDeclare{cp1251}{83}{0453}% CYRILLIC SMALL LETTER GJE  
4672 \SE@MapDeclare{cp1251}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK  
4673 \SE@MapDeclare{cp1251}{85}{2026}% HORIZONTAL ELLIPSIS  
4674 \SE@MapDeclare{cp1251}{86}{2020}% DAGGER  
4675 \SE@MapDeclare{cp1251}{87}{2021}% DOUBLE DAGGER  
4676 \SE@MapDeclare{cp1251}{88}{20AC}% EURO SIGN  
4677 \SE@MapDeclare{cp1251}{89}{2030}% PER MILLE SIGN  
4678 \SE@MapDeclare{cp1251}{8A}{0409}% CYRILLIC CAPITAL LETTER LJE  
4679 \SE@MapDeclare{cp1251}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
4680 \SE@MapDeclare{cp1251}{8C}{040A}% CYRILLIC CAPITAL LETTER NJE  
4681 \SE@MapDeclare{cp1251}{8D}{040C}% CYRILLIC CAPITAL LETTER KJE  
4682 \SE@MapDeclare{cp1251}{8E}{040B}% CYRILLIC CAPITAL LETTER TSHE  
4683 \SE@MapDeclare{cp1251}{8F}{040F}% CYRILLIC CAPITAL LETTER DZHE  
4684 \SE@MapDeclare{cp1251}{90}{0452}% CYRILLIC SMALL LETTER DJE  
4685 \SE@MapDeclare{cp1251}{91}{2018}% LEFT SINGLE QUOTATION MARK  
4686 \SE@MapDeclare{cp1251}{92}{2019}% RIGHT SINGLE QUOTATION MARK  
4687 \SE@MapDeclare{cp1251}{93}{201C}% LEFT DOUBLE QUOTATION MARK  
4688 \SE@MapDeclare{cp1251}{94}{201D}% RIGHT DOUBLE QUOTATION MARK  
4689 \SE@MapDeclare{cp1251}{95}{2022}% BULLET  
4690 \SE@MapDeclare{cp1251}{96}{2013}% EN DASH  
4691 \SE@MapDeclare{cp1251}{97}{2014}% EM DASH  
4692 \SE@MapDeclare{cp1251}{99}{2122}% TRADE MARK SIGN  
4693 \SE@MapDeclare{cp1251}{9A}{0459}% CYRILLIC SMALL LETTER LJE  
4694 \SE@MapDeclare{cp1251}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
4695 \SE@MapDeclare{cp1251}{9C}{045A}% CYRILLIC SMALL LETTER NJE  
4696 \SE@MapDeclare{cp1251}{9D}{045C}% CYRILLIC SMALL LETTER KJE  
4697 \SE@MapDeclare{cp1251}{9E}{045B}% CYRILLIC SMALL LETTER TSHE  
4698 \SE@MapDeclare{cp1251}{9F}{045F}% CYRILLIC SMALL LETTER DZHE  
4699 \SE@MapDeclare{cp1251}{A0}{00A0}% NO-BREAK SPACE  
4700 \SE@MapDeclare{cp1251}{A1}{040E}% CYRILLIC CAPITAL LETTER SHORT U  
4701 \SE@MapDeclare{cp1251}{A2}{045E}% CYRILLIC SMALL LETTER SHORT U  
4702 \SE@MapDeclare{cp1251}{A3}{0408}% CYRILLIC CAPITAL LETTER JE  
4703 \SE@MapDeclare{cp1251}{A4}{00A4}% CURRENCY SIGN  
4704 \SE@MapDeclare{cp1251}{A5}{0490}% CYRILLIC CAPITAL LETTER GHE WITH UPTURN  
4705 \SE@MapDeclare{cp1251}{A6}{00A6}% BROKEN BAR  
4706 \SE@MapDeclare{cp1251}{A7}{00A7}% SECTION SIGN  
4707 \SE@MapDeclare{cp1251}{A8}{0401}% CYRILLIC CAPITAL LETTER IO

4708 \SE@MapDeclare{cp1251}{A9}{00A9}% COPYRIGHT SIGN  
 4709 \SE@MapDeclare{cp1251}{AA}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE  
 4710 \SE@MapDeclare{cp1251}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4711 \SE@MapDeclare{cp1251}{AC}{00AC}% NOT SIGN  
 4712 \SE@MapDeclare{cp1251}{AD}{00AD}% SOFT HYPHEN  
 4713 \SE@MapDeclare{cp1251}{AE}{00AE}% REGISTERED SIGN  
 4714 \SE@MapDeclare{cp1251}{AF}{0407}% CYRILLIC CAPITAL LETTER YI  
 4715 \SE@MapDeclare{cp1251}{B0}{00B0}% DEGREE SIGN  
 4716 \SE@MapDeclare{cp1251}{B1}{00B1}% PLUS-MINUS SIGN  
 4717 \SE@MapDeclare{cp1251}{B2}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I  
 4718 \SE@MapDeclare{cp1251}{B3}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I  
 4719 \SE@MapDeclare{cp1251}{B4}{0491}% CYRILLIC SMALL LETTER GHE WITH UPTURN  
 4720 \SE@MapDeclare{cp1251}{B5}{00B5}% MICRO SIGN  
 4721 \SE@MapDeclare{cp1251}{B6}{00B6}% PILCROW SIGN  
 4722 \SE@MapDeclare{cp1251}{B7}{00B7}% MIDDLE DOT  
 4723 \SE@MapDeclare{cp1251}{B8}{0451}% CYRILLIC SMALL LETTER IO  
 4724 \SE@MapDeclare{cp1251}{B9}{2116}% NUMERO SIGN  
 4725 \SE@MapDeclare{cp1251}{BA}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE  
 4726 \SE@MapDeclare{cp1251}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4727 \SE@MapDeclare{cp1251}{BC}{0458}% CYRILLIC SMALL LETTER JE  
 4728 \SE@MapDeclare{cp1251}{BD}{0405}% CYRILLIC CAPITAL LETTER DZE  
 4729 \SE@MapDeclare{cp1251}{BE}{0455}% CYRILLIC SMALL LETTER DZE  
 4730 \SE@MapDeclare{cp1251}{BF}{0457}% CYRILLIC SMALL LETTER YI  
 4731 \SE@MapDeclare{cp1251}{C0}{0410}% CYRILLIC CAPITAL LETTER A  
 4732 \SE@MapDeclare{cp1251}{C1}{0411}% CYRILLIC CAPITAL LETTER BE  
 4733 \SE@MapDeclare{cp1251}{C2}{0412}% CYRILLIC CAPITAL LETTER VE  
 4734 \SE@MapDeclare{cp1251}{C3}{0413}% CYRILLIC CAPITAL LETTER GHE  
 4735 \SE@MapDeclare{cp1251}{C4}{0414}% CYRILLIC CAPITAL LETTER DE  
 4736 \SE@MapDeclare{cp1251}{C5}{0415}% CYRILLIC CAPITAL LETTER IE  
 4737 \SE@MapDeclare{cp1251}{C6}{0416}% CYRILLIC CAPITAL LETTER ZHE  
 4738 \SE@MapDeclare{cp1251}{C7}{0417}% CYRILLIC CAPITAL LETTER ZE  
 4739 \SE@MapDeclare{cp1251}{C8}{0418}% CYRILLIC CAPITAL LETTER I  
 4740 \SE@MapDeclare{cp1251}{C9}{0419}% CYRILLIC CAPITAL LETTER SHORT I  
 4741 \SE@MapDeclare{cp1251}{CA}{041A}% CYRILLIC CAPITAL LETTER KA  
 4742 \SE@MapDeclare{cp1251}{CB}{041B}% CYRILLIC CAPITAL LETTER EL  
 4743 \SE@MapDeclare{cp1251}{CC}{041C}% CYRILLIC CAPITAL LETTER EM  
 4744 \SE@MapDeclare{cp1251}{CD}{041D}% CYRILLIC CAPITAL LETTER EN  
 4745 \SE@MapDeclare{cp1251}{CE}{041E}% CYRILLIC CAPITAL LETTER O  
 4746 \SE@MapDeclare{cp1251}{CF}{041F}% CYRILLIC CAPITAL LETTER PE  
 4747 \SE@MapDeclare{cp1251}{D0}{0420}% CYRILLIC CAPITAL LETTER ER  
 4748 \SE@MapDeclare{cp1251}{D1}{0421}% CYRILLIC CAPITAL LETTER ES  
 4749 \SE@MapDeclare{cp1251}{D2}{0422}% CYRILLIC CAPITAL LETTER TE  
 4750 \SE@MapDeclare{cp1251}{D3}{0423}% CYRILLIC CAPITAL LETTER U  
 4751 \SE@MapDeclare{cp1251}{D4}{0424}% CYRILLIC CAPITAL LETTER EF  
 4752 \SE@MapDeclare{cp1251}{D5}{0425}% CYRILLIC CAPITAL LETTER HA  
 4753 \SE@MapDeclare{cp1251}{D6}{0426}% CYRILLIC CAPITAL LETTER TSE  
 4754 \SE@MapDeclare{cp1251}{D7}{0427}% CYRILLIC CAPITAL LETTER CHE  
 4755 \SE@MapDeclare{cp1251}{D8}{0428}% CYRILLIC CAPITAL LETTER SHA  
 4756 \SE@MapDeclare{cp1251}{D9}{0429}% CYRILLIC CAPITAL LETTER SHCHA  
 4757 \SE@MapDeclare{cp1251}{DA}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN  
 4758 \SE@MapDeclare{cp1251}{DB}{042B}% CYRILLIC CAPITAL LETTER YERU  
 4759 \SE@MapDeclare{cp1251}{DC}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN  
 4760 \SE@MapDeclare{cp1251}{DD}{042D}% CYRILLIC CAPITAL LETTER E  
 4761 \SE@MapDeclare{cp1251}{DE}{042E}% CYRILLIC CAPITAL LETTER YU  
 4762 \SE@MapDeclare{cp1251}{DF}{042F}% CYRILLIC CAPITAL LETTER YA  
 4763 \SE@MapDeclare{cp1251}{E0}{0430}% CYRILLIC SMALL LETTER A  
 4764 \SE@MapDeclare{cp1251}{E1}{0431}% CYRILLIC SMALL LETTER BE  
 4765 \SE@MapDeclare{cp1251}{E2}{0432}% CYRILLIC SMALL LETTER VE  
 4766 \SE@MapDeclare{cp1251}{E3}{0433}% CYRILLIC SMALL LETTER GHE  
 4767 \SE@MapDeclare{cp1251}{E4}{0434}% CYRILLIC SMALL LETTER DE  
 4768 \SE@MapDeclare{cp1251}{E5}{0435}% CYRILLIC SMALL LETTER IE  
 4769 \SE@MapDeclare{cp1251}{E6}{0436}% CYRILLIC SMALL LETTER ZHE  
 4770 \SE@MapDeclare{cp1251}{E7}{0437}% CYRILLIC SMALL LETTER ZE  
 4771 \SE@MapDeclare{cp1251}{E8}{0438}% CYRILLIC SMALL LETTER I  
 4772 \SE@MapDeclare{cp1251}{E9}{0439}% CYRILLIC SMALL LETTER SHORT I  
 4773 \SE@MapDeclare{cp1251}{EA}{043A}% CYRILLIC SMALL LETTER KA  
 4774 \SE@MapDeclare{cp1251}{EB}{043B}% CYRILLIC SMALL LETTER EL  
 4775 \SE@MapDeclare{cp1251}{EC}{043C}% CYRILLIC SMALL LETTER EM  
 4776 \SE@MapDeclare{cp1251}{ED}{043D}% CYRILLIC SMALL LETTER EN  
 4777 \SE@MapDeclare{cp1251}{EE}{043E}% CYRILLIC SMALL LETTER O  
 4778 \SE@MapDeclare{cp1251}{EF}{043F}% CYRILLIC SMALL LETTER PE  
 4779 \SE@MapDeclare{cp1251}{F0}{0440}% CYRILLIC SMALL LETTER ER  
 4780 \SE@MapDeclare{cp1251}{F1}{0441}% CYRILLIC SMALL LETTER ES  
 4781 \SE@MapDeclare{cp1251}{F2}{0442}% CYRILLIC SMALL LETTER TE  
 4782 \SE@MapDeclare{cp1251}{F3}{0443}% CYRILLIC SMALL LETTER U  
 4783 \SE@MapDeclare{cp1251}{F4}{0444}% CYRILLIC SMALL LETTER EF  
 4784 \SE@MapDeclare{cp1251}{F5}{0445}% CYRILLIC SMALL LETTER HA  
 4785 \SE@MapDeclare{cp1251}{F6}{0446}% CYRILLIC SMALL LETTER TSE  
 4786 \SE@MapDeclare{cp1251}{F7}{0447}% CYRILLIC SMALL LETTER CHE  
 4787 \SE@MapDeclare{cp1251}{F8}{0448}% CYRILLIC SMALL LETTER SHA  
 4788 \SE@MapDeclare{cp1251}{F9}{0449}% CYRILLIC SMALL LETTER SHCHA  
 4789 \SE@MapDeclare{cp1251}{FA}{044A}% CYRILLIC SMALL LETTER HARD SIGN  
 4790 \SE@MapDeclare{cp1251}{FB}{044B}% CYRILLIC SMALL LETTER YERU  
 4791 \SE@MapDeclare{cp1251}{FC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN  
 4792 \SE@MapDeclare{cp1251}{FD}{044D}% CYRILLIC SMALL LETTER E  
 4793 \SE@MapDeclare{cp1251}{FE}{044E}% CYRILLIC SMALL LETTER YU

4794 \SE@MapDeclare{cp1251}{FF}{044F}% CYRILLIC SMALL LETTER YA  
4795 \cp1251)

## cp1257

4796 \\*cp1257)  
4797 \SE@MapDeclare{cp1257}{80}{20AC}% EURO SIGN  
4798 \SE@MapDeclare{cp1257}{82}{201A}% SINGLE LOW-9 QUOTATION MARK  
4799 \SE@MapDeclare{cp1257}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK  
4800 \SE@MapDeclare{cp1257}{85}{2026}% HORIZONTAL ELLIPSIS  
4801 \SE@MapDeclare{cp1257}{86}{2020}% DAGGER  
4802 \SE@MapDeclare{cp1257}{87}{2021}% DOUBLE DAGGER  
4803 \SE@MapDeclare{cp1257}{89}{2030}% PER MILLE SIGN  
4804 \SE@MapDeclare{cp1257}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
4805 \SE@MapDeclare{cp1257}{8D}{00A8}% DIAERESIS  
4806 \SE@MapDeclare{cp1257}{8E}{02C7}% CARON  
4807 \SE@MapDeclare{cp1257}{8F}{00B8}% CEDILLA  
4808 \SE@MapDeclare{cp1257}{91}{2018}% LEFT SINGLE QUOTATION MARK  
4809 \SE@MapDeclare{cp1257}{92}{2019}% RIGHT SINGLE QUOTATION MARK  
4810 \SE@MapDeclare{cp1257}{93}{201C}% LEFT DOUBLE QUOTATION MARK  
4811 \SE@MapDeclare{cp1257}{94}{201D}% RIGHT DOUBLE QUOTATION MARK  
4812 \SE@MapDeclare{cp1257}{95}{2022}% BULLET  
4813 \SE@MapDeclare{cp1257}{96}{2013}% EN DASH  
4814 \SE@MapDeclare{cp1257}{97}{2014}% EM DASH  
4815 \SE@MapDeclare{cp1257}{99}{2122}% TRADE MARK SIGN  
4816 \SE@MapDeclare{cp1257}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
4817 \SE@MapDeclare{cp1257}{9D}{00AF}% MACRON  
4818 \SE@MapDeclare{cp1257}{9E}{02DB}% OGONEK  
4819 \SE@MapDeclare{cp1257}{A0}{00A0}% NO-BREAK SPACE  
4820 \SE@MapDeclare{cp1257}{A2}{00A2}% CENT SIGN  
4821 \SE@MapDeclare{cp1257}{A3}{00A3}% POUND SIGN  
4822 \SE@MapDeclare{cp1257}{A4}{00A4}% CURRENCY SIGN  
4823 \SE@MapDeclare{cp1257}{A6}{00A6}% BROKEN BAR  
4824 \SE@MapDeclare{cp1257}{A7}{00A7}% SECTION SIGN  
4825 \SE@MapDeclare{cp1257}{A8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
4826 \SE@MapDeclare{cp1257}{A9}{00A9}% COPYRIGHT SIGN  
4827 \SE@MapDeclare{cp1257}{AA}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA  
4828 \SE@MapDeclare{cp1257}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
4829 \SE@MapDeclare{cp1257}{AC}{00AC}% NOT SIGN  
4830 \SE@MapDeclare{cp1257}{AD}{00AD}% SOFT HYPHEN  
4831 \SE@MapDeclare{cp1257}{AE}{00AE}% REGISTERED SIGN  
4832 \SE@MapDeclare{cp1257}{AF}{00C6}% LATIN CAPITAL LETTER AE  
4833 \SE@MapDeclare{cp1257}{B0}{00B0}% DEGREE SIGN  
4834 \SE@MapDeclare{cp1257}{B1}{00B1}% PLUS-MINUS SIGN  
4835 \SE@MapDeclare{cp1257}{B2}{00B2}% SUPERScript TWO  
4836 \SE@MapDeclare{cp1257}{B3}{00B3}% SUPERScript THREE  
4837 \SE@MapDeclare{cp1257}{B4}{00B4}% ACUTE ACCENT  
4838 \SE@MapDeclare{cp1257}{B5}{00B5}% MICRO SIGN  
4839 \SE@MapDeclare{cp1257}{B6}{00B6}% PILCROW SIGN  
4840 \SE@MapDeclare{cp1257}{B7}{00B7}% MIDDLE DOT  
4841 \SE@MapDeclare{cp1257}{B8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
4842 \SE@MapDeclare{cp1257}{B9}{00B9}% SUPERScript ONE  
4843 \SE@MapDeclare{cp1257}{BA}{0157}% LATIN SMALL LETTER R WITH CEDILLA  
4844 \SE@MapDeclare{cp1257}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
4845 \SE@MapDeclare{cp1257}{BC}{00BC}% VULGAR FRACTION ONE QUARTER  
4846 \SE@MapDeclare{cp1257}{BD}{00BD}% VULGAR FRACTION ONE HALF  
4847 \SE@MapDeclare{cp1257}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS  
4848 \SE@MapDeclare{cp1257}{BF}{00E6}% LATIN SMALL LETTER AE  
4849 \SE@MapDeclare{cp1257}{C0}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
4850 \SE@MapDeclare{cp1257}{C1}{012E}% LATIN CAPITAL LETTER I WITH OGONEK  
4851 \SE@MapDeclare{cp1257}{C2}{0100}% LATIN CAPITAL LETTER A WITH MACRON  
4852 \SE@MapDeclare{cp1257}{C3}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
4853 \SE@MapDeclare{cp1257}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
4854 \SE@MapDeclare{cp1257}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
4855 \SE@MapDeclare{cp1257}{C6}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
4856 \SE@MapDeclare{cp1257}{C7}{0112}% LATIN CAPITAL LETTER E WITH MACRON  
4857 \SE@MapDeclare{cp1257}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
4858 \SE@MapDeclare{cp1257}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
4859 \SE@MapDeclare{cp1257}{CA}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
4860 \SE@MapDeclare{cp1257}{CB}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE  
4861 \SE@MapDeclare{cp1257}{CC}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA  
4862 \SE@MapDeclare{cp1257}{CD}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA  
4863 \SE@MapDeclare{cp1257}{CE}{012A}% LATIN CAPITAL LETTER I WITH MACRON  
4864 \SE@MapDeclare{cp1257}{CF}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA  
4865 \SE@MapDeclare{cp1257}{D0}{0160}% LATIN CAPITAL LETTER S WITH CARON  
4866 \SE@MapDeclare{cp1257}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
4867 \SE@MapDeclare{cp1257}{D2}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA  
4868 \SE@MapDeclare{cp1257}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
4869 \SE@MapDeclare{cp1257}{D4}{014C}% LATIN CAPITAL LETTER O WITH MACRON  
4870 \SE@MapDeclare{cp1257}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
4871 \SE@MapDeclare{cp1257}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
4872 \SE@MapDeclare{cp1257}{D7}{00D7}% MULTIPLICATION SIGN  
4873 \SE@MapDeclare{cp1257}{D8}{0172}% LATIN CAPITAL LETTER U WITH OGONEK  
4874 \SE@MapDeclare{cp1257}{D9}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
4875 \SE@MapDeclare{cp1257}{DA}{015A}% LATIN CAPITAL LETTER S WITH ACUTE

```

4876 \SE@MapDeclare{cp1257}{DB}{016A}% LATIN CAPITAL LETTER U WITH MACRON
4877 \SE@MapDeclare{cp1257}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
4878 \SE@MapDeclare{cp1257}{DD}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
4879 \SE@MapDeclare{cp1257}{DE}{017D}% LATIN CAPITAL LETTER Z WITH CARON
4880 \SE@MapDeclare{cp1257}{DF}{00DF}% LATIN SMALL LETTER SHARP S
4881 \SE@MapDeclare{cp1257}{E0}{0105}% LATIN SMALL LETTER A WITH OGONEK
4882 \SE@MapDeclare{cp1257}{E1}{012F}% LATIN SMALL LETTER I WITH OGONEK
4883 \SE@MapDeclare{cp1257}{E2}{0101}% LATIN SMALL LETTER A WITH MACRON
4884 \SE@MapDeclare{cp1257}{E3}{0107}% LATIN SMALL LETTER C WITH ACUTE
4885 \SE@MapDeclare{cp1257}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
4886 \SE@MapDeclare{cp1257}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
4887 \SE@MapDeclare{cp1257}{E6}{0119}% LATIN SMALL LETTER E WITH OGONEK
4888 \SE@MapDeclare{cp1257}{E7}{0113}% LATIN SMALL LETTER E WITH MACRON
4889 \SE@MapDeclare{cp1257}{E8}{010D}% LATIN SMALL LETTER C WITH CARON
4890 \SE@MapDeclare{cp1257}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
4891 \SE@MapDeclare{cp1257}{EA}{017A}% LATIN SMALL LETTER Z WITH ACUTE
4892 \SE@MapDeclare{cp1257}{EB}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
4893 \SE@MapDeclare{cp1257}{EC}{0123}% LATIN SMALL LETTER G WITH CEDILLA
4894 \SE@MapDeclare{cp1257}{ED}{0137}% LATIN SMALL LETTER K WITH CEDILLA
4895 \SE@MapDeclare{cp1257}{EE}{012B}% LATIN SMALL LETTER I WITH MACRON
4896 \SE@MapDeclare{cp1257}{EF}{013C}% LATIN SMALL LETTER L WITH CEDILLA
4897 \SE@MapDeclare{cp1257}{F0}{0161}% LATIN SMALL LETTER S WITH CARON
4898 \SE@MapDeclare{cp1257}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE
4899 \SE@MapDeclare{cp1257}{F2}{0146}% LATIN SMALL LETTER N WITH CEDILLA
4900 \SE@MapDeclare{cp1257}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
4901 \SE@MapDeclare{cp1257}{F4}{014D}% LATIN SMALL LETTER O WITH MACRON
4902 \SE@MapDeclare{cp1257}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
4903 \SE@MapDeclare{cp1257}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
4904 \SE@MapDeclare{cp1257}{F7}{00F7}% DIVISION SIGN
4905 \SE@MapDeclare{cp1257}{F8}{0173}% LATIN SMALL LETTER U WITH OGONEK
4906 \SE@MapDeclare{cp1257}{F9}{0142}% LATIN SMALL LETTER L WITH STROKE
4907 \SE@MapDeclare{cp1257}{FA}{015B}% LATIN SMALL LETTER S WITH ACUTE
4908 \SE@MapDeclare{cp1257}{FB}{016B}% LATIN SMALL LETTER U WITH MACRON
4909 \SE@MapDeclare{cp1257}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
4910 \SE@MapDeclare{cp1257}{FD}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
4911 \SE@MapDeclare{cp1257}{FE}{017E}% LATIN SMALL LETTER Z WITH CARON
4912 \SE@MapDeclare{cp1257}{FF}{02D9}% DOT ABOVE
4913 </cp1257>

```

## 3 Test

### 3.1 Catcode checks for loading

```

4914 <*test1>
4915 \NeedsTeXFormat{LaTeX2e}
4916 \nofiles
4917 \documentclass{minimal}
4918 \makeatletter
4919
4920 \newcommand*{\RestoreCatcodes}{}
4921 \count@=0 %
4922 \loop
4923   \edef\RestoreCatcodes{%
4924     \RestoreCatcodes
4925     \catcode\the\count@=\the\catcode\count@\relax
4926   }%
4927 \ifnum\count@<255 %
4928   \advance\count@\@ne
4929 \repeat
4930
4931 \newcommand*{\RangeCatcodeInvalid}[2]{%
4932   \count@=#1\relax
4933   \loop
4934     \catcode\count@=15 %
4935   \ifnum\count@<#2\relax
4936     \advance\count@\@ne
4937   \repeat
4938 }
4939 \def\Test{%
4940   \RangeCatcodeInvalid{0}{47}%
4941   \RangeCatcodeInvalid{58}{64}%
4942   \RangeCatcodeInvalid{91}{96}%

```



```

4943 \RangeCatcodeInvalid{123}{255}%
4944 \catcode'\@=12 %
4945 \catcode'\=0 %
4946 \catcode'\{=1 %
4947 \catcode'\}=2 %
4948 \catcode'\#=6 %
4949 \catcode'\[=12 %
4950 \catcode'\]=12 %
4951 \catcode'\%=14 %
4952 \catcode'\ =10 %
4953 \catcode13=5 %
4954 \usepackage{stringenc}[2008/10/27]%
4955 \RestoreCatcodes
4956 }
4957 \Test
4958
4959 \ifx\numexpr\relax
4960 \expandafter\@@end
4961 \fi
4962
4963 \usepackage{qstest}
4964 \IncludeTests{*}
4965 \LogTests{log}{*}{*}
4966 \def\Test#1{%
4967 \begin{qstest}{loading}{loading}%
4968 % \RangeCatcodeInvalid{0}{47}%
4969 % % 0-9
4970 % \RangeCatcodeInvalid{58}{64}%
4971 % % A-Z
4972 % \RangeCatcodeInvalid{91}{96}%
4973 % % a-z
4974 % \RangeCatcodeInvalid{123}{255}%
4975 \setbox0=\hbox{%
4976 \def\par{p}%
4977 \RangeCatcodeInvalid{0}{255}%
4978 \StringEncodingLoad{#1}%
4979 }%
4980 \Expect*{\the\wd0}{0.0pt}%
4981 \end{qstest}%
4982 }
4983 \@for\x:=\StringEncodingList\do{%
4984 \Test\x
4985 }
4986 \@@end
4987 </test1>

```

### 3.2 Conversion tests

```

4988 <*test2>
4989 \NeedsTeXFormat{LaTeX2e}
4990 \nofiles
4991 \documentclass{minimal}
4992
4993 \ifx\plainmode Y
4994 \let\SavedNumexpr\numexpr
4995 \let\numexpr\relax
4996 \fi
4997 \usepackage{stringenc}[2008/10/27]
4998 \ifx\plainmode Y
4999 \let\numexpr\SavedNumexpr
5000 \fi
5001 \usepackage{qstest}
5002 \IncludeTests{*}

```

```

5003 \LogTests{log}{*}{*}
5004
5005 \def\Test#1#2#3#4#5{%
5006   \begin{group
5007     \edef\x{\endgroup
5008       \noexpand\TestTest{#1}-{#2}-{#3}-{#4}#5||\noexpand\NIL
5009     }%
5010   \x
5011 }
5012 \def\TestTest#1#2#3#4#5|#6|#7\NIL{%
5013   \begin{qstest}{encodings}{encodings, conversion}%
5014     \setbox0=\hbox{%
5015       \def\par{p}%
5016       \EdefUnescapeHex\IN{#4}%
5017       \StringEncodingConvert\RESULT\IN{#1}-{#2}%
5018       \EdefEscapeHex\RESULT\RESULT
5019       \Expect*{\RESULT}*{#5#6}%
5020       \Expect*{\StringEncodingSuccessFailure{true}{false}}{#3}%
5021       \StringEncodingSuccessFailure{}{%
5022         \StringEncodingConvertTest\RESULT\IN{#1}-{#2}{%
5023           }{%
5024             \EdefEscapeHex\RESULT\RESULT
5025             \Expect*{\RESULT}{#5}%
5026           }%
5027         }%
5028       }%
5029       \Expect*{\the\wd0}{0.0pt}%
5030     \end{qstest}%
5031 }
5032
5033 \def\AllBytesLow{%
5034   000102030405060708090A0B0C0D0E0F101112131415161718191A1B1C1D1E1F%
5035   202122232425262728292A2B2C2D2E2F303132333435363738393A3B3C3D3E3F%
5036   404142434445464748494A4B4C4D4E4F505152535455565758595A5B5C5D5E5F%
5037   606162636465666768696A6B6C6D6E6F707172737475767778797A7B7C7D7E7F%
5038 }
5039 \def\AllBytesHigh{%
5040   808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E9F%
5041   A0A1A2A3A4A5A6A7A8A9AABACADAEAFB0B1B2B3B4B5B6B7B8B9BABBBBCBDBEBF%
5042   C0C1C2C3C4C5C6C7C8C9CACBCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5043   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFEF%
5044 }
5045 \def\AllBytes{%
5046   \AllBytesLow
5047   \AllBytesHigh
5048 }
5049 \def\AllUnicodeLow{%
5050   0000000100020003000400050006000700080009000A000B000C000D000E000F%
5051   0010001100120013001400150016001700180019001A001B001C001D001E001F%
5052   0020002100220023002400250026002700280029002A002B002C002D002E002F%
5053   0030003100320033003400350036003700380039003A003B003C003D003E003F%
5054   0040004100420043004400450046004700480049004A004B004C004D004E004F%
5055   0050005100520053005400550056005700580059005A005B005C005D005E005F%
5056   0060006100620063006400650066006700680069006A006B006C006D006E006F%
5057   0070007100720073007400750076007700780079007A007B007C007D007E007F%
5058 }

```

### 3.2.1 UTF8/16/32 encodings

```

5059 \Test{utf16be}{utf16be}{true}%
5060   {004D04304E8CD800DF02}%
5061   {004D04304E8CD800DF02}%
5062 \Test{utf16}{utf16be}{true}%
5063   {004D04304E8CD800DF02}%

```

```

5064 {004D04304E8CD800DF02}%
5065 \Test{utf16be}{utf16}{true}%
5066 {004D04304E8CD800DF02}%
5067 {004D04304E8CD800DF02}%
5068 \Test{utf16}{utf16}{true}%
5069 {004D04304E8CD800DF02}%
5070 {004D04304E8CD800DF02}%
5071 \Test{utf16}{utf16}{true}%
5072 {FEFF004D04304E8CD800DF02}%
5073 {004D04304E8CD800DF02}%
5074 \Test{utf16}{utf16}{true}%
5075 {FFFE4D0030048C4E00D802DF}%
5076 {004D04304E8CD800DF02}%
5077 \Test{utf16be}{utf32be}{true}%
5078 {004D04304E8CD800DF02}%
5079 {0000004D0000043000004E8C00010302}%
5080 \Test{utf16be}{utf32le}{true}%
5081 {004D04304E8CD800DF02}%
5082 {4D000000300400008C4E000002030100}%
5083 \Test{utf32be}{utf16}{true}%
5084 {0000004D0000043000004E8C00010302}%
5085 {004D04304E8CD800DF02}%
5086 \Test{utf32le}{utf16}{true}%
5087 {4D000000300400008C4E000002030100}%
5088 {004D04304E8CD800DF02}%
5089 \Test{utf32}{utf16}{true}%
5090 {0000004D0000043000004E8C00010302}%
5091 {004D04304E8CD800DF02}%
5092 \Test{utf32}{utf16}{true}%
5093 {0000FEFF0000004D0000043000004E8C00010302}%
5094 {004D04304E8CD800DF02}%
5095 \Test{utf32}{utf16}{true}%
5096 {FFFE00004D000000300400008C4E000002030100}%
5097 {004D04304E8CD800DF02}%
5098 \Test{utf32be}{utf16be}{false}{FFFFFFFF}{-}
5099 \Test{utf32be}{utf16be}{false}{0000004DFFFFFFFF}{004D}
5100 \Test{utf32be}{utf16be}{false}{FFFFFFFF0000004D}{|004D}
5101 \Test{utf32be}{utf16be}{false}{0000004DFFFFFFFF00000430}{004D|0430}
5102 \Test{utf32be}{utf16be}{false}{FFFFFFFF0000004DFFFFFFFF}{|004D}
5103 \Test{utf32be}{utf16be}{false}{FFFFFF}{-}
5104 \Test{utf32be}{utf16be}{false}{0000004DFFFFFF}{004D}
5105 \Test{utf32be}{utf16be}{false}{FFFFFF0000004D}{-}
5106 \Test{utf32be}{utf16be}{false}{0000004DFFFFFF00000430}{004D}
5107 \Test{utf32be}{utf16be}{false}{FFFFFF0000004DFFFFFF}{|4DFF}
5108 \Test{utf32be}{utf16be}{false}{FFFF}{-}
5109 \Test{utf32be}{utf16be}{false}{0000004DFFFF}{004D}
5110 \Test{utf32be}{utf16be}{false}{FFFF0000004D}{-}
5111 \Test{utf32be}{utf16be}{false}{0000004DFFFF00000430}{004D}
5112 \Test{utf32be}{utf16be}{false}{FF}{-}
5113 \Test{utf32be}{utf16be}{false}{0000004DFF}{004D}
5114 \Test{utf32be}{utf16be}{false}{FF0000004D}{-}
5115 \Test{utf32be}{utf16be}{false}{0000004DFF00000430}{004D}
5116 \Test{utf16be}{utf32be}{true}{DBBFDFFF}{000FFFFFF}
5117 \Test{utf16be}{utf8}{true}%
5118 {004D04304E8CD800DF02}%
5119 {4DD0B0E4BA8CF0908C82}%
5120 \Test{utf32}{utf8}{true}%
5121 {000000000000007F000000800000FFFF000100000010FFFF}%
5122 {007FC280EFBFBFF09080F48FBFBF}%
5123 \Test{utf8}{utf16}{true}%
5124 {007FC280EFBFBFF09080F48FBFBF}%
5125 {0000007F0080FFFFD800DC00DBFFDFFF}%

```

```

5126 \Test{utf16}{utf32}{true}%
5127 {0000007F0080FFFFD800DC00DBFFDFFF}%
5128 {000000000000007F000000800000FFFF000100000010FFFF}%
5129 \Test{utf8}{utf32}{true}%
5130 {007FC280EFBFBFF0908080F48FBFBF}%
5131 {000000000000007F000000800000FFFF000100000010FFFF}%
5132 \Test{utf8}{utf16}{false}{64F57F}{|0064007F}
5133 \Test{utf8}{utf16}{false}{64FE7F}{|0064007F}
5134 \Test{utf8}{utf16}{false}{64FF7F}{|0064007F}
5135 \Test{utf8}{utf16}{false}{80}{|}
5136 \Test{utf8}{utf16}{false}{7F807F}{007F|007F}
5137 \Test{utf8}{utf16}{false}{C0}{|}
5138 \Test{utf8}{utf16}{false}{7FC07F}{|007F007F}
5139 \Test{utf8}{utf16}{false}{C1}{|}
5140 \Test{utf8}{utf16}{false}{7FC17F}{|007F007F}
5141 \Test{utf8}{utf16}{false}{C080}{|}
5142 \Test{utf8}{utf16}{false}{C2}{|}
5143 \Test{utf8}{utf16}{false}{C2CF}{|}
5144 \Test{utf8}{utf16}{false}{12C27F}{0012|007F}
5145 \Test{utf8}{utf16}{true}{C280}{0080}
5146 \Test{utf8}{utf16}{true}{DFBF}{07FF}
5147 \Test{utf8}{utf16}{false}{E0}{|}
5148 \Test{utf8}{utf16}{false}{E07F}{|007F}
5149 \Test{utf8}{utf16}{false}{E0A0}{|}
5150 \Test{utf8}{utf16}{false}{E0A07F}{|007F}
5151 \Test{utf8}{utf16}{false}{E08080}{|}
5152 \Test{utf8}{utf16}{false}{E080807F}{|007F}
5153 \Test{utf8}{utf16}{true}{ED8080}{D000}
5154 \Test{utf8}{utf16}{true}{ED9FBF}{D7FF}
5155 \Test{utf8}{utf16}{true}{EE8080}{E000}
5156 \Test{utf8}{utf16}{true}{EFBFBF}{FFFF}
5157 \Test{utf8}{utf32}{false}{F0}{|}
5158 \Test{utf8}{utf32}{false}{F07F}{|0000007F}
5159 \Test{utf8}{utf32}{false}{F090}{|}
5160 \Test{utf8}{utf32}{false}{F0907F}{|0000007F}
5161 \Test{utf8}{utf32}{false}{F09080}{|}
5162 \Test{utf8}{utf32}{false}{F090807F}{|0000007F}
5163 \Test{utf8}{utf32}{true}{F0908080}{00010000}
5164 \Test{utf8}{utf32}{false}{F0808080}{|}
5165 \Test{utf8}{utf32}{false}{F08080807F}{|0000007F}
5166 \Test{utf8}{utf32}{true}{F1808080}{00040000}
5167 \Test{utf8}{utf32}{true}{F3BFBFBF}{000FFFFF}
5168 \Test{utf8}{utf32}{true}{F4808080}{00100000}
5169 \Test{utf8}{utf32}{true}{F48FBFBF}{0010FFFF}
5170 \Test{utf8}{utf32}{false}{F4BFBFBF}{|}
5171 \Test{utf8}{utf32}{false}{F4BFBFBF7F}{|0000007F}
5172 \Test{utf16be}{utf8}{true}{0000}{00}
5173 \Test{utf16be}{utf8}{true}{007F}{7F}
5174 \Test{utf16be}{utf8}{true}{0080}{C280}
5175 \Test{utf16be}{utf8}{true}{07FF}{DFBF}
5176 \Test{utf16be}{utf8}{true}{0800}{E0A080}
5177 \Test{utf16be}{utf8}{true}{0FFF}{E0BFBF}
5178 \Test{utf16be}{utf8}{true}{1000}{E18080}
5179 \Test{utf16be}{utf8}{true}{CFFF}{ECBFBF}
5180 \Test{utf16be}{utf8}{true}{D000}{ED8080}
5181 \Test{utf16be}{utf8}{true}{D7FF}{ED9FBF}
5182 \Test{utf16be}{utf8}{false}{D800}{|}
5183 \Test{utf16be}{utf8}{false}{DFFF}{|}
5184 \Test{utf16be}{utf8}{true}{E000}{EE8080}
5185 \Test{utf16be}{utf8}{true}{FFFF}{EFBFBF}
5186 \Test{utf32be}{utf8}{true}{00010000}{F0908080}
5187 \Test{utf32be}{utf8}{true}{0003FFFF}{F0BFBFBF}

```

```

5188 \Test{utf32be}{utf8}{true}{00040000}{F1808080}
5189 \Test{utf32be}{utf8}{true}{000FFFFF}{F3BFBFBF}
5190 \Test{utf32be}{utf8}{true}{00100000}{F4808080}
5191 \Test{utf32be}{utf8}{true}{0010FFFF}{F48FBFBF}
5192 \Test{utf32be}{utf8}{false}{00110000}{}
5193 \Test{utf32be}{utf8}{false}{00110000000007F}{|7F}

```

### 3.2.2 ASCII

```

5194 \Test{ascii}{utf8}{true}{007F}{007F}
5195 \Test{ascii}{utf8}{false}{80}{}
5196 \Test{ascii}{utf8}{false}{80}{}
5197 \Test{ascii}{utf8}{false}{807F}{|7F}
5198 \Test{utf16be}{ascii}{true}{0000007F}{007F}
5199 \Test{utf16be}{ascii}{false}{0080}{}
5200 \Test{utf16be}{ascii}{false}{0430}{}
5201 \Test{utf16be}{ascii}{false}{D800DF02}{}
5202 \Test{utf16be}{ascii}{false}{D800DF02007F}{|7F}
5203 \Test{ascii}{utf16be}{true}\AllBytesLow\AllUnicodeLow
5204 \Test{utf16be}{ascii}{true}\AllUnicodeLow\AllBytesLow

```

### 3.2.3 PDFDocEncoding

```

5205 \def\pdfdocSlots{%
5206   090A0D18191A1B1C1D1E1F%
5207   202122232425262728292A2B2C2D2E2F303132333435363738393A3B3C3D3E3F%
5208   404142434445464748494A4B4C4D4E4F505152535455565758595A5B5C5D5E5F%
5209   606162636465666768696A6B6C6D6E6F707172737475767778797A7B7C7D7E%
5210   808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E%
5211   A0A1A2A3A4A5A6A7A8A9AABACAEAFB0B1B2B3B4B5B6B7B8B9BABBBBCDBEBF%
5212   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5213   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FABFBCFDCFEEFF%
5214 }
5215 \def\pdfdocUnicode{%
5216   0009000A000D02D802C702C602D902DD02DB02DA02DC%
5217   0020002100220023002400250026002700280029002A002B002C002D002E002F%
5218   0030003100320033003400350036003700380039003A003B003C003D003E003F%
5219   0040004100420043004400450046004700480049004A004B004C004D004E004F%
5220   0050005100520053005400550056005700580059005A005B005C005D005E005F%
5221   0060006100620063006400650066006700680069006A006B006C006D006E006F%
5222   0070007100720073007400750076007700780079007A007B007C007D007E%
5223   202220202021202620142013019220442039203A22122030201E201C201D2018%
5224   2019201A2122FB01FB020141015201600178017D0131014201530161017E%
5225   20AC00A100A200A300A400A500A600A700A800A900AA00AB00AC00AE00AF%
5226   00B000B100B200B300B400B500B600B700B800B900BA00BB00BC00BD00BE00BF%
5227   00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5228   00D000D100D200D300D400D500D600D700D800D900DA00DB00DC00DD00DE00DF%
5229   00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5230   00F000F100F200F300F400F500F600F700F800F900FA00FB00FC00FD00FE00FF%
5231 }
5232 \Test{pdfdoc}{utf16be}{false}%
5233   {0001020304050607080B0C0E0F10111213141516177F9FAD}%
5234   {}%
5235 \Test{pdfdoc}{utf16be}{true}\pdfdocSlots\pdfdocUnicode
5236 \Test{pdfdoc}{utf16be}{false}\AllBytes{| \pdfdocUnicode}%
5237 \Test{utf16be}{pdfdoc}{true}\pdfdocUnicode\pdfdocSlots
5238 \Test{utf16be}{pdfdoc}{true}{FEFF0054006500730074}{54657374}

```

### 3.2.4 ISO-8859-1

```

5239 \Test{iso-8859-1}{utf16be}{true}{007FA0FF}{0000007F00A000FF}
5240 \Test{iso-8859-1}{utf16be}{false}{80}{}
5241 \Test{iso-8859-1}{utf16be}{false}{807F}{|007F}
5242 \Test{iso-8859-1}{utf16be}{false}{9F}{}
5243 \Test{iso-8859-1}{utf16be}{false}{9F7F}{|007F}

```

### 3.2.5 CP1252

```
5244 \def\Slots{%
5245   \AllBytesLow
5246   8082838485868788898A8B8C8E9192939495969798999A9B9C9E9F%
5247   A0A1A2A3A4A5A6A7A8A9AAABACADAEAFB0B1B2B3B4B5B6B7B8B9BABBBBCDBEBF%
5248   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5249   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFEFF%
5250 }
5251 \def\Unicode{%
5252   \AllUnicodeLow
5253   20AC201A0192201E20262020202102C62030016020390152017D%
5254   20182019201C201D20222013201402DC21220161203A0153017E0178%
5255   00A000A100A200A300A400A500A600A700A800A900AA00AB00AC00AD00AE00AF%
5256   00B000B100B200B300B400B500B600B700B800B900BA00BB00BC00BD00BE00BF%
5257   00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5258   00D000D100D200D300D400D500D600D700D800D900DA00DB00DC00DD00DE00DF%
5259   00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5260   00F000F100F200F300F400F500F600F700F800F900FA00FB00FC00FD00FE00FF%
5261 }
5262 \Test{cp1252}{utf16be}{false}{818D8F909D}{ }
5263 \Test{cp1252}{utf16be}{true}\Slots\Unicode
5264 \Test{utf16be}{cp1252}{true}\Unicode\Slots
```

### 3.2.6 KOI8-R

```
5265 \def\Slots{%
5266   \AllBytesLow
5267   808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E9F%
5268   A0A1A2A3A4A5A6A7A8A9AAABACADAEAFB0B1B2B3B4B5B6B7B8B9BABBBBCDBEBF%
5269   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCDDDEDF%
5270   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFEFF%
5271 }
5272 \def\Unicode{%
5273   \AllUnicodeLow
5274   25002502250C251025142518251C2524252C2534253C258025842588258C2590%
5275   259125922593232025A02219221A22482264226500A0232100B000B200B700F7%
5276   25502551255204512553255425552556255725582559255A255B255C255D255E%
5277   255F25602561040125622563256425652566256725682569256A256B256C00A9%
5278   044E0430043104460434043504440433044504380439043A043B043C043D043E%
5279   043F044F044004410442044304360432044C044B04370448044D04490447044A%
5280   042E0410041104260414041504240413042504180419041A041B041C041D041E%
5281   041F042F042004210422042304160412042C042B04170428042D04290427042A%
5282 }
5283 \Test{koi8-r}{utf16be}{true}\Slots\Unicode
5284 \Test{utf16be}{koi8-r}{true}\Unicode\Slots
```

### 3.2.7 DEC-MCS

```
5285 \def\Slots{%
5286   \AllBytesLow
5287   A1A2A3A5A7A8A9AAAB0B1B2B3B5B6B7B9BABBBBCBDBF%
5288   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD1D2D3D4D5D6D7D8D9DADBDCDDDF%
5289   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF1F2F3F4F5F6F7F8F9FAFBFCFD%
5290 }
5291 \def\Unicode{%
5292   \AllUnicodeLow
5293   00A100A200A300A500A700A400A900AA00AB%
5294   00B000B100B200B300B500B600B700B900BA00BB00BC00BD00BF%
5295   00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5296   00D100D200D300D400D500D6015200D800D900DA00DB00DC017800DF%
5297   00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5298   00F100F200F300F400F500F6015300F800F900FA00FB00FC00FF%
5299 }
5300 \Test{dec-mcs}{utf16be}{true}\Slots\Unicode
```

```

5301 \Test{dec-mcs}{utf16be}{false}{COBEC2}{00C0|00C2}
5302 \Test{utf16be}{dec-mcs}{true}\Unicodes\Slots

3.3 Removal of byte order marks

5303 \Test{utf16be}{utf16be}{true}{FEFF}{}
5304 \Test{utf16be}{utf16be}{true}{FFFE}{FFFE}
5305 \Test{utf16le}{utf16le}{true}{FFFE}{}
5306 \Test{utf16le}{utf16le}{true}{FEFF}{FEFF}
5307 \Test{utf32be}{utf32be}{true}{0000FEFF}{}
5308 \Test{utf32be}{utf32be}{true}{0000FFFE}{0000FFFE}
5309 \Test{utf32le}{utf32le}{true}{FFFE0000}{}
5310 \Test{utf32le}{utf32le}{true}{FEFF0000}{FEFF0000}

5311 \csname @@end\endcsname

5312 </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 $\text{\TeX}$` , `mik $\text{\TeX}$` , ...) relies on file name databases, you must refresh these. For example, `te $\text{\TeX}$`  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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