

# The stringenc package

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## Abstract

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

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\*Please report any issues at <https://github.com/ho-tex/oberdiek/issues>

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# 1 Documentation

## 1.1 User interface

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

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

```
\StringEncodingConvert\Result{%
  \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  $\langle success \rangle$  if the conversion was successful, otherwise  $\langle failure \rangle$  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.
}

```

<code>\StringEncodingConvertTest</code> $\{\langle cmd \rangle\}$ $\{\langle string \rangle\}$ $\{\langle from \rangle\}$ $\{\langle to \rangle\}$ $\{\langle success \rangle\}$ $\{\langle failure \rangle\}$
--

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  $\langle string \rangle$  can be successfully converted from encoding  $\langle from \rangle$  to encoding  $\langle to \rangle$ , then macro  $\langle cmd \rangle$  contains the result and code  $\langle success \rangle$  is executed. Otherwise code  $\langle failure \rangle$  is executed, the contents of  $\langle cmd \rangle$  is undefined.

<code>\StringEncodingList</code>
----------------------------------

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

## 1.2 Supported encodings

ascii, us-ascii	ASCII encoding, 8bit characters disabled
ascii-print, ascii-printable	printable ASCII characters including space (0x20–0x7E)
clean7bit	%%DocumentData: Clean7Bit bytes 0x1B to 0x7E, 0x0A (LF), 0x0D (CR), 0x09 (TAB)
cp437, cp437de	Code page 437
cp850	Code page 850
cp852	Code page 852
cp855	Code page 855
cp858	Code page 858
cp865	Code page 865
cp866	Code page 866
cp1250	Code page 1250
cp1251	Code page 1251
cp1252, ansinew	Code page 1252
cp1257	Code page 1257
dec-mcs, decmulti	DEC Multinational
koi8-r	KOI8-R (RFC1489)
iso-8859-1, latin1	ISO-8859-1
iso-8859-2, latin2	ISO-8859-2
iso-8859-3, latin3	ISO-8859-3
iso-8859-4, latin4	ISO-8859-4
iso-8859-5, iso88595	ISO-8859-5
iso-8859-6	ISO-8859-6
iso-8859-7	ISO-8859-7
iso-8859-8	ISO-8859-8
iso-8859-9, latin5	ISO-8859-9
iso-8859-10, latin6	ISO-8859-10
iso-8859-11	ISO-8859-11
iso-8859-13, latin7	ISO-8859-13
iso-8859-14, latin8	ISO-8859-14
iso-8859-15, latin9	ISO-8859-15
iso-8859-16, latin10	ISO-8859-16
mac-centeuro, mac-ce, macce	MAC OS Central European

mac-cyrillic, maccyr, mac-ukrainian, macukr	MAC OS Cyrillic
mac-roman, applemac	MAC OS Roman
nextstep, next	NextStep Encoding
pdfdoc	PDFDocEncoding
utf8, utf-8	UTF-8
utf16be, utf-16be, utf16, utf-16	UTF-16BE
utf16le, utf-16le	UTF-16LE
utf32be, utf-32be, utf32, utf-32	UTF-32BE
utf32le, utf-32le	UTF-32LE

## 2 Implementation

```
1 ⟨*package⟩
```

### 2.1 Reload check and package identification

Reload check, especially if the package is not used with L<sup>A</sup>T<sub>E</sub>X.

```
2 \begingroup\catcode61\catcode48\catcode32=10\relax%
3 \catcode13=5 % ^^M
4 \endlinechar=13 %
5 \catcode35=6 % #
6 \catcode39=12 % '
7 \catcode44=12 % ,
8 \catcode45=12 % -
9 \catcode46=12 % .
10 \catcode58=12 % :
11 \catcode64=11 % @
12 \catcode123=1 % {
13 \catcode125=2 % }
14 \expandafter\let\expandafter\x\csname ver@stringenc.sty\endcsname
15 \ifx\x\relax % plain-TeX, first loading
16 \else
17 \def\empty{}%
18 \ifx\x\empty % LaTeX, first loading,
19 % variable is initialized, but \ProvidesPackage not yet seen
20 \else
21 \expandafter\ifx\csname PackageInfo\endcsname\relax
22 \def\x#1#2{%
23 \immediate\write-1{Package #1 Info: #2.}%
24 }%
25 \else
26 \def\x#1#2{\PackageInfo{#1}{#2, stopped}}%
27 \fi
28 \x{stringenc}{The package is already loaded}%
29 \aftergroup\endinput
30 \fi
31 \fi
32 \endgroup%
```

Package identification:

```
33 \begingroup\catcode61\catcode48\catcode32=10\relax%
34 \catcode13=5 % ^^M
35 \endlinechar=13 %
36 \catcode35=6 % #
37 \catcode39=12 % '
38 \catcode40=12 % (
39 \catcode41=12 % )
40 \catcode44=12 % ,
41 \catcode45=12 % -
42 \catcode46=12 % .
43 \catcode47=12 % /
44 \catcode58=12 % :
```

```

45 \catcode64=11 % @
46 \catcode91=12 % [
47 \catcode93=12 % ]
48 \catcode123=1 % {
49 \catcode125=2 % }
50 \expandafter\ifx\csname ProvidesPackage\endcsname\relax
51 \def\x#1#2#3[#4]{\endgroup
52 \immediate\write-1{Package: #3 #4}%
53 \xdef#1{#4}%
54 }%
55 \else
56 \def\x#1#2[#3]{\endgroup
57 #2[#{#3}]%
58 \ifx#1\@undefined
59 \xdef#1{#3}%
60 \fi
61 \ifx#1\relax
62 \xdef#1{#3}%
63 \fi
64 }%
65 \fi
66 \expandafter\x\csname ver@stringenc.sty\endcsname
67 \ProvidesPackage[stringenc]%
68 [2016/05/16 v1.11 Convert strings between diff. encodings (HO)]%

```

## 2.2 Catcodes

```

69 \begingroup\catcode61\catcode48\catcode32=10\relax%
70 \catcode13=5 % ^^M
71 \endlinechar=13 %
72 \catcode123 1 % {
73 \catcode125 2 % }
74 \catcode64 11 %
75 \def\x{\endgroup
76 \expandafter\edef\csname SE@AtEnd\endcsname{%
77 \endlinechar=\the\endlinechar\relax
78 \catcode13=\the\catcode13\relax
79 \catcode32=\the\catcode32\relax
80 \catcode35=\the\catcode35\relax
81 \catcode61=\the\catcode61\relax
82 \catcode64=\the\catcode64\relax
83 \catcode123=\the\catcode123\relax
84 \catcode125=\the\catcode125\relax
85 }%
86 }%
87 \x\catcode61\catcode48\catcode32=10\relax%
88 \catcode13=5 % ^^M
89 \endlinechar=13 %
90 \catcode35=6 % #
91 \catcode64=11 % @
92 \catcode123=1 % {
93 \catcode125=2 % }
94 \def\TMP@EnsureCode#1#2#3{%
95 \edef\SE@AtEnd{%
96 \SE@AtEnd
97 #1#2=\the#1#2\relax
98 }%
99 #1#2=#3\relax
100 }
101 \TMP@EnsureCode\catcode{34}{12}% "
102 \TMP@EnsureCode\catcode{36}{3}% $
103 \TMP@EnsureCode\catcode{38}{4}% &

```

```

104 \TMP@EnsureCode\catcode{39}{12}% '
105 \TMP@EnsureCode\catcode{40}{12}% (
106 \TMP@EnsureCode\catcode{41}{12}% )
107 \TMP@EnsureCode\catcode{42}{12}% *
108 \TMP@EnsureCode\catcode{43}{12}% +
109 \TMP@EnsureCode\catcode{44}{12}% ,
110 \TMP@EnsureCode\catcode{45}{12}% -
111 \TMP@EnsureCode\catcode{46}{12}% .
112 \TMP@EnsureCode\catcode{47}{12}% /
113 \TMP@EnsureCode\catcode{58}{12}% :
114 \TMP@EnsureCode\catcode{60}{12}% <
115 \TMP@EnsureCode\catcode{62}{12}% >
116 \TMP@EnsureCode\catcode{91}{12}% [
117 \TMP@EnsureCode\catcode{93}{12}% ]
118 \TMP@EnsureCode\catcode{94}{7}% ^
119 \TMP@EnsureCode\catcode{96}{12}% `
120 \TMP@EnsureCode\uccode{34}{0}% "
121 \TMP@EnsureCode\uccode{48}{0}% 0
122 \TMP@EnsureCode\uccode{61}{0}% =
123 \edef\SE@AtEnd{\SE@AtEnd\noexpand\endinput}

```

## 2.3 Tools

```

124 \begingroup\expandafter\expandafter\expandafter\endgroup
125 \expandafter\ifx\csname RequirePackage\endcsname\relax
126   \input infwarerr.sty\relax
127   \input ltxcmds.sty\relax
128   \input pdfescape.sty\relax
129 \else
130   \RequirePackage{infwarerr}[2007/09/09]%
131   \RequirePackage{ltxcmds}[2010/03/01]%
132   \RequirePackage{pdfescape}[2010/03/01]%
133 \fi

```

\SE@GobbleEight

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

\SE@CarTwo

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

\SE@PrefixFrom

```
136 \def\SE@PrefixFrom{SE<}
```

\SE@PrefixSurrogateFrom

```
137 \def\SE@PrefixSurrogateFrom{SE<<}
```

\SE@PrefixTo

```
138 \def\SE@PrefixTo{SE>}
```

\SE@PrefixSurrogateTo

```
139 \def\SE@PrefixSurrogateTo{SE>>}
```

\SE@ResultAdd

```

140 \def\SE@ResultAdd#1{%
141   \edef\SE@result{\SE@result#1}%
142 }

```

```

143 \begingroup\expandafter\expandafter\expandafter\endgroup
144 \expandafter\ifx\csname newif\endcsname\relax

```

\SE@newif

```

145 \def\SE@newif#1{%
146   \begingroup

```

```

147 \escapechar=-1 %
148 \expandafter\endgroup
149 \expandafter\SE@@newif\string#1\@nil
150 }%

```

\SE@@newif

```

151 \def\SE@@newif#1#2#3\@nil{%
152 \expandafter\edef\csname#3true\endcsname{%
153 \let
154 \expandafter\noexpand\csname if#3\endcsname
155 \expandafter\noexpand\csname iftrue\endcsname
156 }%
157 \expandafter\edef\csname#3false\endcsname{%
158 \let
159 \expandafter\noexpand\csname if#3\endcsname
160 \expandafter\noexpand\csname iffalse\endcsname
161 }%
162 \csname#3false\endcsname
163 }%

```

164 \else

\SE@newif

```

165 \expandafter\let\expandafter\SE@newif\csname newif\endcsname
166 \fi
167 \SE@newif\ifSE@invalid

```

\SE@InvalidCharacter

```

168 \def\SE@InvalidCharacter{%
169 \SE@invalidtrue
170 }

```

\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.

```

171 \def\SE@ConvertTo#1#2#3{%
172 \let\SE@result\tx@empty
173 \EdefSanitize\SE@encoding{#3}%
174 \expandafter\ifx\csname\SE@PrefixTo\SE@encoding\endcsname\relax
175 \StringEncodingLoad\SE@encoding
176 \fi
177 \expandafter\ifx\csname\SE@PrefixTo\SE@encoding\endcsname\relax
178 \@PackageError{stringenc}{%
179 Conversion to encoding `\'SE@encoding'\MessageBreak
180 is not supported%
181 }\@ehc
182 \else
183 \expandafter\let\expandafter\SE@ConvertNormal
184 \csname\SE@PrefixTo\SE@encoding\endcsname
185 \expandafter\let\expandafter\SE@ConvertSurrogate
186 \csname\SE@PrefixSurrogateTo\SE@encoding\endcsname
187 \SE@@@ConvertTo#2\relax\relax\relax\relax
188 \fi
189 \let#1\SE@result
190 }

```

\SE@@@ConvertTo

```

191 \def\SE@@@ConvertTo#1#2#3#4{%
192 \ifx#1\relax
193 \let\SE@next\relax
194 \else
195 \ifx#4\relax

```

```

196 \let\SE@next\relax
197 \SE@InvalidCharacter
198 \else
199 \let\SE@next\SE@@ConvertTo
200 \ifnum"#1#2#3#4<"D800 %
201 \SE@ConvertNormal#1#2#3#4%
202 \else
203 \ifnum"#1#2#3#4>"DFFF %
204 \SE@ConvertNormal#1#2#3#4%
205 \else
206 \ifnum"#1#2#3#4>"DBFF %
207 \SE@InvalidCharacter
208 \else
209 \def\SE@high{#1#2#3#4}%
210 \let\SE@next\SE@@ScanLow
211 \fi
212 \fi
213 \fi
214 \ifSE@TestMode
215 \ifSE@invalid
216 \let\SE@next\SE@SkipRemaining
217 \fi
218 \fi
219 \fi
220 \fi
221 \SE@next
222 }

```

\SE@SkipRemaining

```

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

```

\SE@@ScanLow

```

224 \def\SE@@ScanLow#1#2#3#4{%
225 \ifx#4\relax
226 \SE@InvalidCharacter
227 \let\SE@next\relax
228 \else
229 \ifcase\ifnum"#1#2#3#4<"DC00 %
230 \ltx@zero
231 \else
232 \ifnum"#1#2#3#4>"DFFF %
233 \ltx@zero
234 \else
235 \ltx@one
236 \fi
237 \fi
238 \SE@InvalidCharacter
239 \ifSE@TestMode
240 \let\SE@next\SE@SkipRemaining
241 \else
242 \def\SE@next{SE@@ConvertTo#1#2#3#4}%
243 \fi
244 \else
245 \ifx\SE@ConvertSurrogate\relax
246 \else
247 \expandafter\SE@ConvertSurrogate\SE@high#1#2#3#4%
248 \fi
249 \let\SE@next\SE@@ConvertTo
250 \ifSE@TestMode
251 \ifSE@invalid
252 \let\SE@next\SE@SkipRemaining
253 \fi
254 \fi

```

```

255 \fi
256 \fi
257 \SE@next
258 }

```

`\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.

```

259 \def\SE@ConvertFrom#1#2#3{%
260 \let\SE@result\ltx@empty
261 \EdefSanitize\SE@encoding{#3}%
262 \expandafter\ifx\csname\SE@PrefixFrom\SE@encoding\endcsname\relax
263 \StringEncodingLoad\SE@encoding
264 \fi
265 \expandafter\ifx\csname\SE@PrefixFrom\SE@encoding\endcsname\relax
266 \@PackageError{stringenc}{%
267 Conversion from encoding `\'SE@encoding'\MessageBreak
268 is not supported%
269 }\@ehc
270 \else
271 \csname\SE@PrefixFrom\SE@encoding\endcsname{#2}%
272 \fi
273 \let#1\SE@result
274 }

```

`\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.

```

275 \def\StringEncodingLoad#1{%
276 \begingroup
277 \catcode32=10 % space/space
278 \catcode35=6 % #/parameter
279 \catcode37=14 % percent/comment character
280 \catcode92=0 % backslash/escape character
281 \catcode123=1 % {/beginning of group
282 \catcode125=2 % }/end of group
283 \endlinechar=-1 %
284 \SE@MakeLetters @ABCDEFGHIJKLMNPRSTU%
285 abcdefghiklmnoprstuvwxyz\relax
286 \SE@MakeOthers "-./:<=>[]0123456789\relax
287 \expandafter\ifx\csname ProvidesFile\endcsname\relax
288 \def\ProvidesFile##1[##2]{%
289 \immediate\write-1{File: ##1 ##2}%
290 }%
291 \fi
292 \SE@InputIfFileExists{se-#1.def}%
293 \endgroup
294 }

```

`\SE@MakeLetters`

```

295 \def\SE@MakeLetters#1{%
296 \ifx#1\relax
297 \else
298 \catcode`#1=11 %
299 \expandafter\SE@MakeLetters
300 \fi
301 }

```

`\SE@MakeOthers`

```

302 \def\SE@MakeOthers#1{%
303 \ifx#1\relax
304 \else
305 \catcode`#1=12 %

```

```

306 \expandafter\SE@MakeOthers
307 \fi
308 }

```

#### \SE@InputIfFileExists

```

309 \begingroup\expandafter\expandafter\expandafter\endgroup
310 \expandafter\ifx\csname IfFileExists\endcsname\relax
311 \input pdftexcmds.sty\relax
312 \begingroup\expandafter\expandafter\expandafter\endgroup
313 \expandafter\ifx\csname pdf@filesize\endcsname\relax
314 \def\SE@InputIfFileExists#1{%
315 \expandafter\ifx\csname @inputcheck\endcsname\relax
316 \csname newread\endcsname\@inputcheck
317 \fi
318 \openin\@inputcheck#1\relax
319 \ifeof\@inputcheck
320 \SE@FileNotFound{#1}%
321 \else
322 \SE@Input{#1}%
323 \fi
324 }%
325 \else
326 \def\SE@InputIfFileExists#1{%
327 \expandafter\expandafter\expandafter
328 \ifx\expandafter\expandafter\expandafter\\\pdf@filesize{#1}\\\%
329 \SE@FileNotFound{#1}%
330 \else
331 \SE@Input{#1}%
332 \fi
333 }%
334 \fi
335 \else
336 \def\SE@InputIfFileExists#1{%
337 \IfFileExists{#1}{%
338 \SE@Input{#1}%
339 }{%
340 \SE@FileNotFound{#1}%
341 }%
342 }%
343 \fi

```

#### \SE@FileNotFound

```

344 \def\SE@FileNotFound#1{%
345 \@PackageWarning{stringenc}{%
346 Encoding file `#1'\MessageBreak
347 not found%
348 }%
349 }

```

#### \SE@Input

```

350 \def\SE@Input{%
351 \@ifnextchar\bgroup\@iinput\@@input
352 }
353 \ifx\input\SE@Input
354 \def\SE@Input#1{%
355 \input{#1}%
356 }%
357 \else
358 \def\SE@Input#1{%
359 \input#1\relax
360 }%
361 \fi

```

\ifSE@numexpr

```
362 \SE@newif\ifSE@numexpr
363 \begingroup\expandafter\expandafter\expandafter\endgroup
364 \expandafter\ifx\csname numexpr\endcsname\relax
365 \else
366 \SE@numexprtrue
367 \fi

368 \ifSE@numexpr
369 \catcode36=9 % $ ignore
370 \catcode38=14 % & comment
371 \else
372 \catcode36=14 % $ comment
373 \catcode38=9 % & ignore
374 \fi
```

\SE@Nibble@NumToHex

```
375 \def\SE@Nibble@NumToHex#1{%
376 $ \ifcase\numexpr#1\relax
377 & \ifcase\expandafter\ltx@firstofone\expandafter{\number#1} %
378 0\or 1\or 2\or 3\or 4\or 5\or 6\or 7\or
379 8\or 9\or A\or B\or C\or D\or E\or F%
380 \fi
381 }
```

\SE@Nibble@NumToBin

```
382 \def\SE@Nibble@NumToBin#1{%
383 $ \ifcase\numexpr#1\relax
384 & \ifcase\expandafter\ltx@firstofone\expandafter{\number#1} %
385 0000\or
386 0001\or
387 0010\or
388 0011\or
389 0100\or
390 0101\or
391 0110\or
392 0111\or
393 1000\or
394 1001\or
395 1010\or
396 1011\or
397 1100\or
398 1101\or
399 1110\or
400 1111%
401 \fi
402 }
```

\SE@Nibbles@BinToHex

```
403 \def\SE@Nibbles@BinToHex#1{%
404 \expandafter\SE@@@Nibbles@BinToHex#1\ltx@empty\ltx@empty
405 \ltx@empty\ltx@empty
406 }
407 \def\SE@@@Nibbles@BinToHex#1#2#3#4{%
408 \ifx#1\ltx@empty
409 \else
410 $ \SE@Nibble@NumToHex{%
411 $ \numexpr#4+2*(#3+2*(#2+2*#1))\relax
412 $ }%
413 & \ifnum#1>\ltx@zero
414 & \ifnum#2>\ltx@zero
415 & \ifnum#3>\ltx@zero
```

```

416 &      \ifnum#4>\ltx@zero
417 &      F%
418 &      \else
419 &      E%
420 &      \fi
421 &      \else
422 &      \ifnum#4>\ltx@zero
423 &      D%
424 &      \else
425 &      C%
426 &      \fi
427 &      \fi
428 &      \else
429 &      \ifnum#3>\ltx@zero
430 &      \ifnum#4>\ltx@zero
431 &      B%
432 &      \else
433 &      A%
434 &      \fi
435 &      \else
436 &      \ifnum#4>\ltx@zero
437 &      9%
438 &      \else
439 &      8%
440 &      \fi
441 &      \fi
442 &      \fi
443 &      \else
444 &      \ifnum#2>\ltx@zero
445 &      \ifnum#3>\ltx@zero
446 &      \ifnum#4>\ltx@zero
447 &      7%
448 &      \else
449 &      6%
450 &      \fi
451 &      \else
452 &      \ifnum#4>\ltx@zero
453 &      5%
454 &      \else
455 &      4%
456 &      \fi
457 &      \fi
458 &      \else
459 &      \ifnum#3>\ltx@zero
460 &      \ifnum#4>\ltx@zero
461 &      3%
462 &      \else
463 &      2%
464 &      \fi
465 &      \else
466 &      \ifnum#4>\ltx@zero
467 &      1%
468 &      \else
469 &      0%
470 &      \fi
471 &      \fi
472 &      \fi
473 &      \fi
474 &      \expandafter\SE@@Nibbles@BinToHex
475 &      \fi
476 }

```

\SE@Add

```
477 \def\SE@Add#1#2#3{%
478 $ \edef#1{\the\numexpr(#2)+( #3)\relax}%
479 & \begingroup
480 & \count\ltx@zero=#2\relax
481 & \advance\count\ltx@zero by#3\relax
482 & \edef\x{\endgroup
483 & \def\noexpand#1{\the\count\ltx@zero}%
484 & }%
485 & \x
486 }
```

\SE@MapDeclare

```
487 \def\SE@MapDeclare#1#2#3{%
488 \SE@MapDeclareFrom{#1}{#2}{#3}%
489 \SE@MapDeclareTo{#1}{#2}{#3}%
490 }
```

\SE@MapDeclareFrom

```
491 \def\SE@MapDeclareFrom#1#2#3{%
492 \expandafter\gdef\csname SE->#1@#2\endcsname{#3}%
493 }
```

\SE@MapDeclareTo

```
494 \def\SE@MapDeclareTo#1#2#3{%
495 \expandafter\gdef\csname SE<#1@#3\endcsname{#2}%
496 }
```

\SE@MapConvertFrom

```
497 \def\SE@MapConvertFrom#1#2{%
498 $ \ifcsname SE->#1@#2\endcsname
499 $ \SE@ResultAdd{\csname SE->#1@#2\endcsname}%
500 $ \else
501 $ \SE@InvalidCharacter
502 $ \ifSE@TestMode
503 $ \let\SE@next\SE@SkipRemaining
504 $ \fi
505 $ \fi
506 & \begingroup\expandafter\expandafter\expandafter\endgroup
507 & \expandafter\ifx\csname SE->#1@#2\endcsname\relax
508 & \SE@InvalidCharacter
509 & \ifSE@TestMode
510 & \let\SE@next\SE@SkipRemaining
511 & \fi
512 & \else
513 & \SE@ResultAdd{\csname SE->#1@#2\endcsname}%
514 & \fi
515 }
```

\SE@MapConvertTo

```
516 \def\SE@MapConvertTo#1#2{%
517 $ \ifcsname SE<#1@#2\endcsname
518 $ \SE@ResultAdd{\csname SE<#1@#2\endcsname}%
519 $ \else
520 $ \SE@InvalidCharacter
521 $ \fi
522 & \begingroup\expandafter\expandafter\expandafter\endgroup
523 & \expandafter\ifx\csname SE<#1@#2\endcsname\relax
524 & \SE@InvalidCharacter
525 & \else
526 & \SE@ResultAdd{\csname SE<#1@#2\endcsname}%
527 & \fi
528 }
```

\StringEncodingConvert

```
529 \def\StringEncodingConvert#1#2#3#4{%
530 \EdefSanitize\SE@from{#3}%
531 \EdefSanitize\SE@to{#4}%
532 \expandafter\ifx\csname SE@alias@\SE@from\endcsname\relax
533 \else
534 \EdefSanitize\SE@from{\csname SE@alias@\SE@from\endcsname}%
535 \fi
536 \expandafter\ifx\csname SE@alias@\SE@to\endcsname\relax
537 \else
538 \EdefSanitize\SE@to{\csname SE@alias@\SE@to\endcsname}%
539 \fi
540 \ifx\SE@to\SE@utfxvi
541 \let\SE@to\SE@utfxvibe
542 \else
543 \ifx\SE@to\SE@utfxxxii
544 \let\SE@to\SE@utfxxxibe
545 \fi
546 \fi
547 \SE@invalidfalse
548 \EdefEscapeHex\SE@result{#2}%
549 \ifx\SE@from\SE@utfxvi
550 \SE@CheckByteOrderTwo
551 \else
552 \ifx\SE@from\SE@utfxvibe
553 \SE@RemoveByteOrderTwo{FEFF}%
554 \else
555 \ifx\SE@from\SE@utfxvile
556 \SE@RemoveByteOrderTwo{FFFE}%
557 \else
558 \ifx\SE@from\SE@utfxxxii
559 \SE@CheckByteOrderFour
560 \else
561 \ifx\SE@from\SE@utfxxxibe
562 \SE@RemoveByteOrderFour{0}{FEFF}%
563 \else
564 \ifx\SE@from\SE@utfxxxile
565 \SE@RemoveByteOrderFour{FFFE}{0}%
566 \fi
567 \fi
568 \fi
569 \fi
570 \fi
571 \fi
572 \ifx\SE@from\SE@to
573 \else
574 \ifx\SE@from\SE@utfxvibe
575 \else
576 \expandafter\SE@ConvertFrom\expandafter\SE@result
577 \expandafter{\SE@result}\SE@from
578 \fi
579 \ifx\SE@to\SE@utfxvibe
580 \else
581 \expandafter\SE@ConvertTo\expandafter\SE@result
582 \expandafter{\SE@result}\SE@to
583 \fi
584 \fi
585 \EdefUnescapeHex#1\SE@result
586 }
```

\StringEncodingSuccessFailure

```
587 \def\StringEncodingSuccessFailure{%
```

```

588 \ifSE@invalid
589 \expandafter\ltx@secondoftwo
590 \else
591 \expandafter\ltx@firstoftwo
592 \fi
593 }

```

\StringEncodingConvertTest

```

594 \defStringEncodingConvertTest#1#2#3#4{%
595 \SE@TestModetrue
596 \StringEncodingConvert{#1}{#2}{#3}{#4}%
597 \SE@TestModefalse
598 \StringEncodingSuccessFailure
599 }
600 \SE@newif\ifSE@TestMode

```

\SE@utfxvi

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

\SE@utfxvibe

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

\SE@utfxvile

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

\SE@utfxxxii

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

\SE@utfxxxiibe

```
605 \EdefSanitize\SE@utfxxxiibe{utf32be}
```

\SE@utfxxxiile

```
606 \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.

```

607 \def\SE@CheckByteOrderTwo{%
608 \expandafter\SE@@CheckByteOrderTwo\SE@result0000\@nil
609 }
610 \def\SE@@CheckByteOrderTwo#1#2#3#4#5\@nil{%
611 \ifnum"#1#2#3#4="FEFF %
612 \let\SE@from\SE@utfxvibe
613 \edef\SE@result{\expandafter\ltx@gobblefour\SE@result}%
614 \else
615 \ifnum"#3#4#1#2="FEFF %
616 \let\SE@from\SE@utfxvile
617 \edef\SE@result{\expandafter\ltx@gobblefour\SE@result}%
618 \else
619 \let\SE@from\SE@utfxvibe
620 \fi
621 \fi
622 }

```

\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.

```

623 \def\SE@CheckByteOrderFour{%
624 \expandafter\SE@@CheckByteOrderFour\SE@result00000000\@nil

```

```

625 }
626 \def\SE@@CheckByteOrderFour#1#2#3#4#5#6#7#8#9\@nil{%
627 \let\SE@from\SE@utfxxiibe
628 \ifnum"#1#2#3#4=\ltx@zero
629 \ifnum"#5#6#7#8="FEFF %
630 \edef\SE@result{\expandafter\SE@GobbleEight\SE@result}%
631 \fi
632 \else
633 \ifnum"#7#8#5#6=\ltx@zero
634 \ifnum"#3#4#1#2="FEFF %
635 \let\SE@from\SE@utfxxiile
636 \edef\SE@result{\expandafter\SE@GobbleEight\SE@result}%
637 \fi
638 \fi
639 \fi
640 }

```

\SE@RemoveByteOrderTwo

```

641 \def\SE@RemoveByteOrderTwo{%
642 \expandafter\SE@@RemoveByteOrderTwo\SE@result
643 \ltx@empty\ltx@empty\ltx@empty\ltx@empty\@nil
644 }
645 \def\SE@@RemoveByteOrderTwo#1#2#3#4#5\@nil#6{%
646 \ifnum"0#1#2#3#4="#6 %
647 \edef\SE@result{#5}%
648 \fi
649 }

```

\SE@RemoveByteOrderFour

```

650 \def\SE@RemoveByteOrderFour#1#2{%
651 \def\SE@a{"#1 }%
652 \def\SE@b{"#2 }%
653 \expandafter\SE@@RemoveByteOrderFour\SE@result
654 \ltx@empty\ltx@empty\ltx@empty\ltx@empty
655 \ltx@empty\ltx@empty\ltx@empty\ltx@empty
656 \@nil
657 }
658 \def\SE@@RemoveByteOrderFour#1#2#3#4#5#6#7#8#9\@nil{%
659 \ifnum"0#1#2#3#4=\SE@a
660 \ifnum"0#5#6#7#8=\SE@b
661 \edef\SE@result{#9}%
662 \fi
663 \fi
664 }

```

## 2.4 Encoding aliases

\SE@EncodingAlias

```

665 \def\SE@EncodingAlias#1#2{%
666 \expandafter\def\csname SE@alias@#1\endcsname{#2}%
667 }
668 \SE@EncodingAlias{ansinew}{cp1252}
669 \SE@EncodingAlias{applemac}{mac-roman}
670 \SE@EncodingAlias{ascii-printable}{ascii-print}
671 \SE@EncodingAlias{cp437de}{cp437}
672 \SE@EncodingAlias{decmulti}{dec-mcs}
673 \SE@EncodingAlias{latin1}{iso-8859-1}
674 \SE@EncodingAlias{latin2}{iso-8859-2}
675 \SE@EncodingAlias{latin3}{iso-8859-3}
676 \SE@EncodingAlias{latin4}{iso-8859-4}
677 \SE@EncodingAlias{latin5}{iso-8859-9}

```

```

678 \SE@EncodingAlias{latin6}{iso-8859-10}
679 \SE@EncodingAlias{latin7}{iso-8859-13}
680 \SE@EncodingAlias{latin8}{iso-8859-14}
681 \SE@EncodingAlias{latin9}{iso-8859-15}
682 \SE@EncodingAlias{latin10}{iso-8859-16}
683 \SE@EncodingAlias{mac-ce}{mac-centeuro}
684 \SE@EncodingAlias{mac-ukrainian}{mac-cyrillic}
685 \SE@EncodingAlias{macce}{mac-centeuro}
686 \SE@EncodingAlias{maccyr}{mac-cyrillic}
687 \SE@EncodingAlias{macukr}{mac-cyrillic}
688 \SE@EncodingAlias{next}{nextstep}
689 \SE@EncodingAlias{us-ascii}{ascii}
690 \SE@EncodingAlias{utf-8}{utf8}
691 \SE@EncodingAlias{utf-16}{utf16}
692 \SE@EncodingAlias{utf-16be}{utf16be}
693 \SE@EncodingAlias{utf-16le}{utf16le}
694 \SE@EncodingAlias{utf-32}{utf32}
695 \SE@EncodingAlias{utf-32be}{utf32be}
696 \SE@EncodingAlias{utf-32le}{utf32le}

```

All encodings of package inputenx are supported.

```

697 \def\SE@temp#1{%
698   \SE@EncodingAlias{x-#1}{#1}%
699 }
700 \SE@temp{ascii}
701 \SE@temp{ascii-print}
702 \SE@temp{clean7bit}
703 \SE@temp{cp437}
704 \SE@temp{cp850}
705 \SE@temp{cp852}
706 \SE@temp{cp855}
707 \SE@temp{cp858}
708 \SE@temp{cp865}
709 \SE@temp{cp866}
710 \SE@temp{cp1250}
711 \SE@temp{cp1251}
712 \SE@temp{cp1252}
713 \SE@temp{cp1257}
714 \SE@temp{dec-mcs}
715 \SE@temp{koi8-r}
716 \SE@temp{iso-8859-1}
717 \SE@temp{iso-8859-2}
718 \SE@temp{iso-8859-3}
719 \SE@temp{iso-8859-4}
720 \SE@temp{iso-8859-5}
721 \SE@temp{iso-8859-6}
722 \SE@temp{iso-8859-7}
723 \SE@temp{iso-8859-8}
724 \SE@temp{iso-8859-9}
725 \SE@temp{iso-8859-10}
726 \SE@temp{iso-8859-11}
727 \SE@temp{iso-8859-13}
728 \SE@temp{iso-8859-14}
729 \SE@temp{iso-8859-15}
730 \SE@temp{iso-8859-16}
731 \SE@temp{mac-centeuro}
732 \SE@temp{mac-cyrillic}
733 \SE@temp{mac-roman}
734 \SE@temp{nextstep}

```

\StringEncodingList

```

735 \defStringEncodingList{%
736   ascii,%

```

```

737  ascii-print,%
738  clean7bit,%
739  cp437,%
740  cp850,%
741  cp852,%
742  cp855,%
743  cp858,%
744  cp865,%
745  cp866,%
746  cp1250,%
747  cp1251,%
748  cp1252,%
749  cp1257,%
750  dec-mcs,%
751  iso-8859-1,%
752  iso-8859-2,%
753  iso-8859-3,%
754  iso-8859-4,%
755  iso-8859-5,%
756  iso-8859-6,%
757  iso-8859-7,%
758  iso-8859-8,%
759  iso-8859-9,%
760  iso-8859-10,%
761  iso-8859-11,%
762  iso-8859-13,%
763  iso-8859-14,%
764  iso-8859-15,%
765  iso-8859-16,%
766  koi8-r,%
767  mac-centeuro,%
768  mac-cyrillic,%
769  mac-roman,%
770  nextstep,%
771  pdfdoc,%
772  utf8,%
773  utf16le,%
774  utf32be,%
775  utf32le%
776  }

777  </package>

```

## 2.5 Encoding files

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

```

778  <*utf32>
779  <utf32be> \ProvidesFile{se-utf32be.def}[2016/05/16 v1.11 stringenc: UTF-32BE]
780  <utf32le> \ProvidesFile{se-utf32le.def}[2016/05/16 v1.11 stringenc: UTF-32LE]

781  <utf32be> \expandafter\gdef\csname\SE@PrefixTo utf32be\endcsname#1#2#3#4{%
782  <utf32be> \SE@ResultAdd{0000#1#2#3#4}%
783  <utf32le> \expandafter\gdef\csname\SE@PrefixTo utf32le\endcsname#1#2#3#4{%
784  <utf32le> \SE@ResultAdd{#3#4#1#20000}%
785  }

UTF-16: #1:1101 #2:11ww #3:wwhh #4:hhhh #5:1101 #6:11ll #7:llll #8:llll
UTF-32: 0000 000u uuuu hhhh hhhh hlll llll llll
www = uuuu - 1

786  <utf32be> \expandafter\gdef\csname\SE@PrefixSurrogateTo utf32be\endcsname
787  <utf32le> \expandafter\gdef\csname\SE@PrefixSurrogateTo utf32le\endcsname
788  #1#2#3#4#5#6#7#8{%
789  \edef\SE@w{\SE@Nibble@NumToBin{"#2}}%

```

```

790 \edef\SE@a{\SE@Nibble@NumToBin{"#3}}%
791 \edef\SE@c{\SE@Nibble@NumToBin{"#6}}%
792 \edef\SE@w{%
793   \expandafter\ltx@gobbletwo\SE@w
794   \expandafter\SE@CarTwo\SE@a\@nil
795 }%
796 \edef\SE@w{%
797   \SE@Nibbles@BinToHex\SE@w
798 }%
799 \SE@Add\SE@w{\expandafter"\SE@w}\ltx@one
800 \edef\SE@a{%
801   \expandafter\ltx@gobbletwo\SE@a
802   \SE@Nibble@NumToBin{"#4}%
803   \expandafter\ltx@gobbletwo\SE@c
804 }%
805 \utf32be \SE@ResultAdd{%
806 \utf32le \SE@utfxxxii@le@add{%
807   00%
808   \ifnum\SE@w>15 %
809     10%
810   \else
811     0%
812     \SE@Nibble@NumToHex\SE@w
813   \fi
814   \SE@Nibbles@BinToHex\SE@a
815   #7#8%
816 }%
817 }
818 \*utf32le)
819 \gdef\SE@utfxxxii@le@add#1{%
820   \edef\SE@temp{#1}%
821   \SE@ResultAdd{%
822     \expandafter\SE@utfxxxii@le@switch\SE@temp
823   }%
824 }
825 \gdef\SE@utfxxxii@le@switch#1#2#3#4#5#6#7#8{%
826   #7#8#5#6#3#4#1#2%
827 }
828 \utf32le)
829 \*utf32be)
830 \expandafter\gdef\csname\SE@PrefixFrom utf32be\endcsname#1{%
831   \expandafter\SE@utfxxxii@be@from#1\relax\relax\relax\relax
832     \relax\relax\relax\relax
833 }
834 \gdef\SE@utfxxxii@be@from#1#2#3#4#5#6#7#8{%
835   \ifx#1\relax
836     \let\SE@next\relax
837   \else
838     \ifx#8\relax
839       \let\SE@next\relax
840     \SE@InvalidCharacter
841   \else
842     \let\SE@next\SE@utfxxxii@be@from
843     \SE@utfxxxii@from#1#2#3#4#5#6#7#8%
844   \fi
845   \fi
846   \SE@next
847 }
848 \utf32be)
849 \*utf32le)
850 \expandafter\gdef\csname\SE@PrefixFrom utf32le\endcsname#1{%
851   \expandafter\SE@utfxxxii@le@from#1\relax\relax\relax\relax

```

```

852                                     \relax\relax\relax\relax
853 }
854 \gdef\SE@utfxxxii@le@from#1#2#3#4#5#6#7#8{%
855   \ifx#1\relax
856     \let\SE@next\relax
857   \else
858     \ifx#8\relax
859       \let\SE@next\relax
860     \SE@InvalidCharacter
861   \else
862     \let\SE@next\SE@utfxxxii@le@from
863     \SE@utfxxxii@from#7#8#5#6#3#4#1#2%
864   \fi
865 \fi
866 \SE@next
867 }
868 </utf32le>

869 \gdef\SE@utfxxxii@from#1#2#3#4#5#6#7#8{%
870   \ifcase\ifnum"#1#2>\ltx@zero
871     \ltx@zero
872   \else
873     \ifnum"#3#4#5#6#7#8>"10FFFF %
874     \ltx@zero
875   \else
876     \ifnum"#3#4#5#6#7#8<"D800 %
877     \ltx@one
878   \else
879     \ifnum"#3#4#5#6#7#8>"DFFF %
880     \ltx@one
881   \else
882     \ltx@zero
883   \fi
884 \fi
885 \fi
886 \fi
887 \SE@InvalidCharacter
888 \ifSE@TestMode
889   \let\SE@next\SE@SkipRemaining
890 \fi
891 \else
892   \ifcase"#3#4 %
893     \SE@ResultAdd{#5#6#7#8}%
894   \else
895     \edef\SE@low{\SE@Nibble@NumToBin{"#6}}%
896     \SE@Add\SE@high{"#3#4}{-1}%
897     \edef\SE@high{%
898       10\SE@Nibble@NumToBin\SE@high
899       \SE@Nibble@NumToBin{"#5}%
900     \expandafter\SE@CarTwo\SE@low\@nil
901   }%
902     \edef\SE@low{%
903       11\expandafter\ltx@gobbletwo\SE@low
904     }%
905     \SE@ResultAdd{%
906       D\SE@Nibbles@BinToHex\SE@high
907       D\SE@Nibbles@BinToHex\SE@low
908       #7#8%
909     }%
910   \fi
911 \fi
912 }
913 </utf32>

```

## 2.5.2 UTF-8

```
914 <*utf8)
915 \ProvidesFile{se-utf8.def}[2016/05/16 v1.11 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
916 \expandafter\gdef\csname\SE@PrefixTo utf8\endcsname#1#2#3#4{%
917 \ifnum"#1#2#3#4<"80 %
918 \SE@ResultAdd{#3#4}%
919 \else
920 \ifnum"#1#2#3#4<"800 %
921 \edef\SE@temp{%
922 \SE@Nibble@NumToBin{#3}%
923 }%
924 \edef\SE@temp{%
925 11%
926 \SE@Nibble@NumToBin{#2}%
927 \expandafter\SE@CarTwo\SE@temp\@nil
928 10%
929 \expandafter\ltx@gobbletwo\SE@temp
930 }%
931 \SE@ResultAdd{%
932 \SE@Nibbles@BinToHex\SE@temp
933 #4%
934 }%
935 \else
936 \edef\SE@temp{%
937 \SE@Nibble@NumToBin{#3}%
938 }%
939 \edef\SE@temp{%
940 10%
941 \SE@Nibble@NumToBin{#2}%
942 \expandafter\SE@CarTwo\SE@temp\@nil
943 10%
944 \expandafter\ltx@gobbletwo\SE@temp
945 }%
946 \SE@ResultAdd{%
947 E#1%
948 \SE@Nibbles@BinToHex\SE@temp
949 #4%
950 }%
951 \fi
952 \fi
953 }
```

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 wwww = uuuuu - 1

```
954 \expandafter\gdef\csname\SE@PrefixSurrogateTo utf8\endcsname
955 #1#2#3#4#5#6#7#8{%
956 \edef\SE@w{\SE@Nibble@NumToBin{#2}}%
957 \edef\SE@a{\SE@Nibble@NumToBin{#3}}%
958 \edef\SE@b{\SE@Nibble@NumToBin{#4}}%
959 \edef\SE@c{\SE@Nibble@NumToBin{#6}}%
960 \edef\SE@d{\SE@Nibble@NumToBin{#7}}%
961 \edef\SE@w{%
962 \expandafter\ltx@gobbletwo\SE@w
963 \expandafter\SE@CarTwo\SE@a\@nil
964 }%
965 \edef\SE@w{%
966 \SE@Nibbles@BinToHex\SE@w
967 }%
```

```

968 \SE@Add\SE@w{\expandafter"\SE@w}\ltx@one
969 \ifnum\SE@w>15 %
970 \def\SE@char{1}%
971 \SE@Add\SE@w\SE@w{-16}%
972 \else
973 \def\SE@char{0}%
974 \fi
975 \edef\SE@w{\SE@Nibble@NumToBin\SE@w}%
976 \edef\SE@temp{%
977 0\SE@char
978 \expandafter\SE@CarTwo\SE@w\@nil
979 10%
980 \expandafter\ltx@gobbletwo\SE@w
981 \expandafter\ltx@gobbletwo\SE@a
982 \expandafter\SE@CarTwo\SE@b\@nil
983 10%
984 \expandafter\ltx@gobbletwo\SE@b
985 \expandafter\ltx@gobbletwo\SE@c
986 \expandafter\SE@CarTwo\SE@d\@nil
987 10%
988 \expandafter\ltx@gobbletwo\SE@d
989 }%
990 \SE@ResultAdd{%
991 F%
992 \SE@Nibbles@BinToHex\SE@temp
993 #8%
994 }%
995 }

996 \expandafter\gdef\csname\SE@PrefixFrom utf8\endcsname#1{%
997 \let\SE@temp\ltx@empty
998 \let\SE@next\SE@utfviii@filter
999 \expandafter\SE@utfviii@filter#1\relax\relax
1000 \ifcase\ifSE@TestMode
1001 \ifSE@invalid
1002 \ltx@one
1003 \else
1004 \ltx@zero
1005 \fi
1006 \else
1007 \ltx@zero
1008 \fi
1009 \expandafter\SE@utfviii@from\SE@temp\relax\relax\relax\relax
1010 \relax\relax\relax\relax
1011 \fi
1012 }

Invalid bytes in UTF-8: C0-C1, F5-FF
1013 \gdef\SE@utfviii@filter#1#2{%
1014 \ifx#1\relax
1015 \let\SE@next\relax
1016 \else
1017 \ifcase\ifnum"#1#2">"F4 %
1018 \ltx@zero
1019 \else
1020 \ifnum"#1#2"="C0 %
1021 \ltx@zero
1022 \else
1023 \ifnum"#1#2"="C1 %
1024 \ltx@zero
1025 \else
1026 \ltx@one
1027 \fi
1028 \fi

```

```

1029     \fi
1030     \SE@InvalidCharacter
1031     \ifSE@TestMode
1032         \let\SE@next\SE@SkipRemaining
1033     \fi
1034     \else
1035         \edef\SE@temp{\SE@temp#1#2}%
1036     \fi
1037 \fi
1038 \SE@next
1039 }
1040 \gdef\SE@utfviii@from#1#2#3#4#5#6#7#8{%
1041 \ifx#1\relax
1042     \let\SE@next\relax
1043 \else
1044     \ifnum"#1<8 % 0xxx xxxx
1045         \SE@ResultAdd{00#1#2}%
1046         \def\SE@next{\SE@utfviii@from#3#4#5#6#7#8}%
1047     \else
1048         \ifnum"#1<12 % 10xx xxxx
1049             \SE@InvalidCharacter
1050             \ifSE@TestMode
1051                 \let\SE@next\SE@SkipRemaining
1052             \else
1053                 \def\SE@next{\SE@utfviii@from#3#4#5#6#7#8}%
1054             \fi
1055         \else
1056             \ifx#3\relax
1057                 \let\SE@next\relax
1058                 \SE@InvalidCharacter
1059             \else
1060                 \ifcase\SE@utfviii@CheckCont#3%
1061                     \SE@InvalidCharacter
1062                 \ifSE@TestMode
1063                     \let\SE@next\SE@SkipRemaining
1064                 \else
1065                     \def\SE@next{\SE@utfviii@from#3#4#5#6#7#8}%
1066                 \fi
1067             \else
1068                 \ifnum"#1<14 % 110y yyyy 10xx xxxx
1069                     % 0000 0yyy yyxx xxxx
1070                 \edef\SE@temp{%
1071                     \SE@Nibble@NumToBin{"#3}%
1072                 }%
1073                 \edef\SE@temp{%
1074                     0\ifodd"#1 1\else 0\fi
1075                     \SE@Nibble@NumToBin{"#2}%
1076                     \expandafter\ltx@gobbletwo\SE@temp
1077                 }%
1078                 \SE@ResultAdd{%
1079                     0%
1080                     \SE@Nibbles@BinToHex\SE@temp
1081                     #4%
1082                 }%
1083                 \def\SE@next{\SE@utfviii@from#5#6#7#8}%
1084             \else
1085                 \ifx#5\relax
1086                     \let\SE@next\relax
1087                     \SE@InvalidCharacter
1088                 \else
1089                     \ifcase\SE@utfviii@CheckCont#5%
1090                         \SE@InvalidCharacter

```

```

1091     \ifSE@TestMode
1092     \let\SE@next\SE@SkipRemaining
1093     \else
1094     \def\SE@next{\SE@utfviii@from#5#6#7#8}%
1095     \fi
1096 \else
1097 \ifnum"#1=14 % 1110 zzzz 10yy yyyy 10xx xxxx
1098     % zzzz yyyy yyxx xxxx
1099     \ifcase\ifnum"#2="D %
1100         \ifnum"#3#4>"9F %
1101             \ltx@zero
1102         \else
1103             \ltx@one
1104         \fi
1105     \else
1106         \ifnum"#2=\ltx@zero
1107         \ifnum"#3<"A %
1108             \ltx@zero
1109         \else
1110             \ltx@one
1111         \fi
1112     \else
1113         \ltx@one
1114     \fi
1115     \fi
1116     \SE@InvalidCharacter
1117     \ifSE@TestMode
1118     \let\SE@next\SE@SkipRemaining
1119     \else
1120     \def\SE@next{\SE@utfviii@from#7#8}%
1121     \fi
1122 \else
1123 \edef\SE@a{\SE@Nibble@NumToBin{"#3}}%
1124 \edef\SE@b{\SE@Nibble@NumToBin{"#5}}%
1125 \edef\SE@temp{%
1126     \expandafter\ltx@gobbletwo\SE@a
1127     \SE@Nibble@NumToBin{"#4}}%
1128 \expandafter\ltx@gobbletwo\SE@b
1129 }%
1130 \SE@ResultAdd{%
1131     #2%
1132     \SE@Nibbles@BinToHex\SE@temp
1133     #6%
1134 }%
1135 \def\SE@next{\SE@utfviii@from#7#8}%
1136 \fi
1137 \else
1138 \ifx#7\relax
1139     \let\SE@next\relax
1140     \SE@InvalidCharacter
1141 \else
1142 \ifcase\SE@utfviii@CheckCont#7%
1143     \SE@InvalidCharacter
1144     \ifSE@TestMode
1145         \let\SE@next\SE@SkipRemaining
1146     \else
1147         \def\SE@next{\SE@utfviii@from#7#8}%
1148     \fi
1149 \else
1150     \let\SE@next\SE@utfviii@from
1151     \ifnum"#2<8 % 1111 0uuu 10uu zzzz 10yy yyyy 10xx xxxx
1152         % 1101 10ww wwzz zzyy 1101 11yy yyxx xxxx

```

```

1153 \edef\SE@w{\SE@Nibble@NumToBin{"#3}}%
1154 \edef\SE@w{%
1155 00%
1156 \SE@Nibble@NumToBin{"#2}}%
1157 \expandafter\ltx@gobbletwo\SE@w
1158 }%
1159 \edef\SE@w{\SE@Nibbles@BinToHex\SE@w}%
1160 \SE@Add\SE@w{\expandafter"\SE@w}{-1}%
1161 \ifnum\SE@w>15 %
1162 \SE@InvalidCharacter
1163 \ifSE@TestMode
1164 \let\SE@next\SE@SkipRemaining
1165 \fi
1166 \else
1167 \ifnum\SE@w<\ltx@zero
1168 \SE@InvalidCharacter
1169 \ifSE@TestMode
1170 \let\SE@next\SE@SkipRemaining
1171 \fi
1172 \else
1173 \edef\SE@a{\SE@Nibble@NumToBin{"#5}}%
1174 \edef\SE@b{\SE@Nibble@NumToBin{"#7}}%
1175 \edef\SE@temp{%
1176 10%
1177 \SE@Nibble@NumToBin\SE@w
1178 \SE@Nibble@NumToBin{"#4}}%
1179 \expandafter\ltx@gobbletwo\SE@a
1180 1101%
1181 11%
1182 \SE@Nibble@NumToBin{"#6}}%
1183 \expandafter\ltx@gobbletwo\SE@b
1184 }%
1185 \SE@ResultAdd{%
1186 D%
1187 \SE@Nibbles@BinToHex\SE@temp
1188 #8%
1189 }%
1190 \fi
1191 \fi
1192 \else
1193 \SE@InvalidCharacter
1194 \ifSE@TestMode
1195 \let\SE@next\SE@SkipRemaining
1196 \fi
1197 \fi
1198 \fi
1199 \fi
1200 \fi
1201 \fi
1202 \fi
1203 \fi
1204 \fi
1205 \fi
1206 \fi
1207 \fi
1208 \fi
1209 \SE@next
1210 }
1211 \gdef\SE@utfviii@CheckCont#1{%
1212 \ifnum"#1<8 %
1213 \ltx@zero
1214 \else

```

```

1215 \ifnum"#1<12 %
1216 \ltx@one
1217 \else
1218 \ltx@zero
1219 \fi
1220 \fi
1221 }
1222 </utf8>

```

### 2.5.3 UTF-16LE

```

1223 <*utf16le>
1224 \ProvidesFile{se-utf16le.def}[2016/05/16 v1.11 stringenc: UTF-16LE]
1225 \expandafter\gdef\csname\SE@PrefixTo utf16le\endcsname#1#2#3#4{%
1226 \SE@ResultAdd{#3#4#1#2}%
1227 }
1228 \expandafter\gdef\csname\SE@PrefixSurrogateTo utf16le\endcsname
1229 #1#2#3#4#5#6#7#8{%
1230 \SE@ResultAdd{#3#4#1#2#7#8#5#6}%
1231 }
1232 \expandafter\gdef\csname\SE@PrefixFrom utf16le\endcsname#1{%
1233 \expandafter\SE@utfxvile@from#1\relax\relax\relax\relax
1234 }
1235 \gdef\SE@utfxvile@from#1#2#3#4{%
1236 \ifx#1\relax
1237 \else
1238 \ifx#4\relax
1239 \SE@InvalidCharacter
1240 \else
1241 \SE@ResultAdd{#3#4#1#2}%
1242 \fi
1243 \expandafter\SE@utfxvile@from
1244 \fi
1245 }
1246 </utf16le>

```

### 2.5.4 PDFDocEncoding

```

1247 <*pdfdoc>
1248 \ProvidesFile{se-pdfdoc.def}[2016/05/16 v1.11 stringenc: PDFDocEncoding]

```

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

```

1249 \expandafter\gdef\csname\SE@PrefixTo pdfdoc\endcsname#1#2#3#4{%
1250 \ifcase\ifnum"#1#2#3#4<256 %
1251 \ifnum"#1#2#3#4>160 %
1252 \ltx@zero
1253 \else
1254 \ifnum"#1#2#3#4<127 %
1255 \ifnum"#1#2#3#4>31 %
1256 \ltx@zero
1257 \else
1258 \ltx@one
1259 \fi
1260 \else
1261 \ltx@one
1262 \fi
1263 \fi
1264 \else
1265 \ltx@one
1266 \fi
1267 \SE@ResultAdd{#3#4}%
1268 \else

```

```

1269 \SE@MapConvertTo{pdfdoc}{#1#2#3#4}%
1270 \fi
1271 }
1272 \expandafter\gdef\csname\SE@PrefixSurrogateTo pdfdoc\endcsname
1273 #1#2#3#4#5#6#7#8{%
1274 \SE@InvalidCharacter
1275 }

1276 \expandafter\gdef\csname\SE@PrefixFrom pdfdoc\endcsname#1{%
1277 \let\SE@next\SE@pdfdoc@from
1278 \expandafter\SE@pdfdoc@from#1\relax\relax
1279 }
1280 \gdef\SE@pdfdoc@from#1#2{%
1281 \ifx#1\relax
1282 \let\SE@next\relax
1283 \else
1284 \ifcase\ifnum"#1#2>160 %
1285 \ifnum"#1#2="AD %
1286 2 %
1287 \else
1288 \ltx@zero
1289 \fi
1290 \else
1291 \ifnum"#1#2<127 %
1292 \ifnum"#1#2>31 %
1293 \ltx@zero
1294 \else
1295 \ltx@one
1296 \fi
1297 \else
1298 \ltx@one
1299 \fi
1300 \fi
1301 \SE@ResultAdd{00#1#2}%
1302 \or
1303 \SE@MapConvertFrom{pdfdoc}{#1#2}%
1304 \else
1305 \SE@InvalidCharacter
1306 \ifSE@TestMode
1307 \let\SE@next\SE@SkipRemaining
1308 \fi
1309 \fi
1310 \fi
1311 \SE@next
1312 }

1313 \SE@MapDeclare{pdfdoc}{09}{0009}
1314 \SE@MapDeclare{pdfdoc}{0A}{000A}
1315 \SE@MapDeclare{pdfdoc}{0D}{000D}
1316 \SE@MapDeclare{pdfdoc}{18}{02D8}
1317 \SE@MapDeclare{pdfdoc}{19}{02C7}
1318 \SE@MapDeclare{pdfdoc}{1A}{02C6}
1319 \SE@MapDeclare{pdfdoc}{1B}{02D9}
1320 \SE@MapDeclare{pdfdoc}{1C}{02DD}
1321 \SE@MapDeclare{pdfdoc}{1D}{02DB}
1322 \SE@MapDeclare{pdfdoc}{1E}{02DA}
1323 \SE@MapDeclare{pdfdoc}{1F}{02DC}
1324 \SE@MapDeclare{pdfdoc}{80}{2022}
1325 \SE@MapDeclare{pdfdoc}{81}{2020}
1326 \SE@MapDeclare{pdfdoc}{82}{2021}
1327 \SE@MapDeclare{pdfdoc}{83}{2026}
1328 \SE@MapDeclare{pdfdoc}{84}{2014}
1329 \SE@MapDeclare{pdfdoc}{85}{2013}
1330 \SE@MapDeclare{pdfdoc}{86}{0192}

```

```

1331 \SE@MapDeclare{pdfdoc}{87}{2044}
1332 \SE@MapDeclare{pdfdoc}{88}{2039}
1333 \SE@MapDeclare{pdfdoc}{89}{203A}
1334 \SE@MapDeclare{pdfdoc}{8A}{2212}
1335 \SE@MapDeclare{pdfdoc}{8E}{2030}
1336 \SE@MapDeclare{pdfdoc}{8C}{201E}
1337 \SE@MapDeclare{pdfdoc}{8D}{201C}
1338 \SE@MapDeclare{pdfdoc}{8E}{201D}
1339 \SE@MapDeclare{pdfdoc}{8F}{2018}
1340 \SE@MapDeclare{pdfdoc}{90}{2019}
1341 \SE@MapDeclare{pdfdoc}{91}{201A}
1342 \SE@MapDeclare{pdfdoc}{92}{2122}
1343 \SE@MapDeclare{pdfdoc}{93}{FB01}
1344 \SE@MapDeclare{pdfdoc}{94}{FB02}
1345 \SE@MapDeclare{pdfdoc}{95}{0141}
1346 \SE@MapDeclare{pdfdoc}{96}{0152}
1347 \SE@MapDeclare{pdfdoc}{97}{0160}
1348 \SE@MapDeclare{pdfdoc}{98}{0178}
1349 \SE@MapDeclare{pdfdoc}{99}{017D}
1350 \SE@MapDeclare{pdfdoc}{9A}{0131}
1351 \SE@MapDeclare{pdfdoc}{9B}{0142}
1352 \SE@MapDeclare{pdfdoc}{9C}{0153}
1353 \SE@MapDeclare{pdfdoc}{9D}{0161}
1354 \SE@MapDeclare{pdfdoc}{9E}{017E}
1355 \SE@MapDeclare{pdfdoc}{A0}{20AC}
1356 </pdfdoc>

```

### 2.5.5 ISO-8859-1

```

1357 <*iso-8859-1>
1358 \ProvidesFile{se-iso-8859-1.def}[2016/05/16 v1.11 stringenc: ISO-8859-1]

    Excluded area: 0x80..0x9F
1359 \expandafter\gdef\csname\SE@PrefixTo iso-8859-1\endcsname#1#2#3#4{%
1360   \ifcase\ifnum"#1#2=\ltx@zero
1361     \ifnum"#3#4<"80 %
1362       \ltx@one
1363     \else
1364       \ifnum"#3#4>"9F %
1365         \ltx@one
1366       \else
1367         \ltx@zero
1368       \fi
1369     \fi
1370   \else
1371     \ltx@zero
1372   \fi
1373   \SE@InvalidCharacter
1374 \else
1375   \SE@ResultAdd{#3#4}%
1376 \fi
1377 }

1378 \expandafter\gdef\csname\SE@PrefixSurrogateTo iso-8859-1\endcsname
1379   #1#2#3#4#5#6#7#8{%
1380   \SE@InvalidCharacter
1381 }

1382 \expandafter\gdef\csname\SE@PrefixFrom iso-8859-1\endcsname#1{%
1383   \let\SE@next\SE@isoone@from
1384   \expandafter\SE@isoone@from#1\relax\relax
1385 }
1386 \gdef\SE@isoone@from#1#2{%
1387   \ifx#1\relax
1388     \let\SE@next\relax

```

```

1389 \else
1390 \ifcase\ifnum"#1#2<"80 %
1391 \ltx@one
1392 \else
1393 \ifnum"#1#2>"9F %
1394 \ltx@one
1395 \else
1396 \ltx@zero
1397 \fi
1398 \fi
1399 \SE@InvalidCharacter
1400 \ifSE@TestMode
1401 \let\SE@next\SE@SkipRemaining
1402 \fi
1403 \else
1404 \SE@ResultAdd{00#1#2}%
1405 \fi
1406 \fi
1407 \SE@next
1408 }
1409 </iso-8859-1>

```

## 2.5.6 CP1252

```

1410 <*cp1252>
1411 \ProvidesFile{se-cp1252.def}[2016/05/16 v1.11 stringenc: cp1252]
1412 \expandafter\gdef\csname\SE@PrefixTo cp1252\endcsname#1#2#3#4{%
1413 \ifcase\ifnum"#1#2=\ltx@zero
1414 \ifnum"#3#4<"80 %
1415 \ltx@one
1416 \else
1417 \ifnum"#3#4>"9F %
1418 \ltx@one
1419 \else
1420 \ltx@zero
1421 \fi
1422 \fi
1423 \else
1424 \ltx@zero
1425 \fi
1426 \SE@MapConvertTo{cp1252}{#1#2#3#4}%
1427 \else
1428 \SE@ResultAdd{#3#4}%
1429 \fi
1430 }
1431 \expandafter\gdef\csname\SE@PrefixSurrogateTo cp1252\endcsname
1432 #1#2#3#4#5#6#7#8{%
1433 \SE@InvalidCharacter
1434 }
1435 \expandafter\gdef\csname\SE@PrefixFrom cp1252\endcsname#1{%
1436 \let\SE@next\SE@ansinew@from
1437 \expandafter\SE@ansinew@from#1\relax\relax
1438 }
1439 \gdef\SE@ansinew@from#1#2{%
1440 \ifx#1\relax
1441 \let\SE@next\relax
1442 \else
1443 \ifcase\ifnum"#1#2<"80 %
1444 \ltx@one
1445 \else
1446 \ifnum"#1#2>"9F %
1447 \ltx@one

```

```

1448         \else
1449         \ltx@zero
1450         \fi
1451     \fi
1452     \SE@MapConvertFrom{cp1252}{#1#2}%
1453 \else
1454     \SE@ResultAdd{00#1#2}%
1455     \fi
1456 \fi
1457 \SE@next
1458 }

1459 \SE@MapDeclare{cp1252}{80}{20AC}% EURO SIGN
1460 \SE@MapDeclare{cp1252}{82}{201A}% SINGLE LOW-9 QUOTATION MARK
1461 \SE@MapDeclare{cp1252}{83}{0192}% LATIN SMALL LETTER F WITH HOOK
1462 \SE@MapDeclare{cp1252}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK
1463 \SE@MapDeclare{cp1252}{85}{2026}% HORIZONTAL ELLIPSIS
1464 \SE@MapDeclare{cp1252}{86}{2020}% DAGGER
1465 \SE@MapDeclare{cp1252}{87}{2021}% DOUBLE DAGGER
1466 \SE@MapDeclare{cp1252}{88}{02C6}% MODIFIER LETTER CIRCUMFLEX ACCENT
1467 \SE@MapDeclare{cp1252}{89}{2030}% PER MILLE SIGN
1468 \SE@MapDeclare{cp1252}{8A}{0160}% LATIN CAPITAL LETTER S WITH CARON
1469 \SE@MapDeclare{cp1252}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
1470 \SE@MapDeclare{cp1252}{8C}{0152}% LATIN CAPITAL LIGATURE OE
1471 \SE@MapDeclare{cp1252}{8E}{017D}% LATIN CAPITAL LETTER Z WITH CARON
1472 \SE@MapDeclare{cp1252}{91}{2018}% LEFT SINGLE QUOTATION MARK
1473 \SE@MapDeclare{cp1252}{92}{2019}% RIGHT SINGLE QUOTATION MARK
1474 \SE@MapDeclare{cp1252}{93}{201C}% LEFT DOUBLE QUOTATION MARK
1475 \SE@MapDeclare{cp1252}{94}{201D}% RIGHT DOUBLE QUOTATION MARK
1476 \SE@MapDeclare{cp1252}{95}{2022}% BULLET
1477 \SE@MapDeclare{cp1252}{96}{2013}% EN DASH
1478 \SE@MapDeclare{cp1252}{97}{2014}% EM DASH
1479 \SE@MapDeclare{cp1252}{98}{02DC}% SMALL TILDE
1480 \SE@MapDeclare{cp1252}{99}{2122}% TRADE MARK SIGN
1481 \SE@MapDeclare{cp1252}{9A}{0161}% LATIN SMALL LETTER S WITH CARON
1482 \SE@MapDeclare{cp1252}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
1483 \SE@MapDeclare{cp1252}{9C}{0153}% LATIN SMALL LIGATURE OE
1484 \SE@MapDeclare{cp1252}{9E}{017E}% LATIN SMALL LETTER Z WITH CARON
1485 \SE@MapDeclare{cp1252}{9F}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS

1486 </cp1252>

```

## 2.5.7 US-ASCII

```

1487 <*ascii>
1488 \ProvidesFile{se-ascii.def}[2016/05/16 v1.11 stringenc: US-ASCII]

1489 \expandafter\gdef\csname\SE@PrefixTo ascii\endcsname#1#2#3#4{%
1490     \ifnum"#1#2#3<8 %
1491         \SE@ResultAdd{#3#4}%
1492     \else
1493         \SE@InvalidCharacter
1494     \fi
1495 }

1496 \expandafter\gdef\csname\SE@PrefixSurrogateTo ascii\endcsname
1497     #1#2#3#4#5#6#7#8{%
1498     \SE@InvalidCharacter
1499 }

1500 \expandafter\gdef\csname\SE@PrefixFrom ascii\endcsname#1{%
1501     \let\SE@next\SE@ascii@from
1502     \expandafter\SE@ascii@from#1\relax\relax
1503 }
1504 \gdef\SE@ascii@from#1#2{%
1505     \ifx#1\relax
1506         \let\SE@next\relax
1507     \else
1508         \ifnum"#1>7 %
1509             \SE@InvalidCharacter
1510         \ifSE@TestMode
1511             \let\SE@next\SE@SkipRemaining
1512         \fi
1513     \else

```

```

1514 \SE@ResultAdd{00#1#2}%
1515 \fi
1516 \fi
1517 \SE@next
1518 }
1519 </ascii>

```

### 2.5.8 Encoding ascii-print

```

1520 <*ascii-print>
1521 \ProvidesFile{se-ascii-print.def}%
1522 [2016/05/16 v1.11 stringenc: Printable ASCII characters]%
1523 \expandafter\gdef\csname\SE@PrefixTo ascii-print\endcsname#1#2#3#4{%
1524 \ifnum"#1#2=\ltx@zero
1525 \ifnum"#3#4<127 %
1526 \ifnum"#3#4>31 %
1527 \SE@ResultAdd{#3#4}%
1528 \else
1529 \SE@InvalidCharacter
1530 \fi
1531 \else
1532 \SE@InvalidCharacter
1533 \fi
1534 \else
1535 \SE@InvalidCharacter
1536 \fi
1537 }
1538 \expandafter\gdef\csname\SE@PrefixSurrogateTo ascii-print\endcsname
1539 #1#2#3#4#5#6#7#8{%
1540 \SE@InvalidCharacter
1541 }
1542 \expandafter\gdef\csname\SE@PrefixFrom ascii-print\endcsname#1{%
1543 \let\SE@next\SE@ascii@print@from
1544 \expandafter\SE@ascii@print@from#1\relax\relax
1545 }
1546 \gdef\SE@ascii@print@from#1#2{%
1547 \ifx#1\relax
1548 \let\SE@next\relax
1549 \else
1550 \ifnum"#1#2>126 %
1551 \SE@InvalidCharacter
1552 \ifSE@TestMode
1553 \let\SE@next\SE@SkipRemaining
1554 \fi
1555 \else
1556 \ifnum"#1#2<32 %
1557 \SE@InvalidCharacter
1558 \ifSE@TestMode
1559 \let\SE@next\SE@SkipRemaining
1560 \fi
1561 \else
1562 \SE@ResultAdd{00#1#2}%
1563 \fi
1564 \fi
1565 \fi
1566 \SE@next
1567 }
1568 </ascii-print>

```

### 2.5.9 Clean7Bit

```

1569 <*clean7bit>

```

```

1570 \ProvidesFile{se-clean7bit.def}[2016/05/16 v1.11 stringenc: Clean7Bit]
1571 \expandafter\gdef\csname\SE@PrefixTo clean7bit\endcsname#1#2#3#4{%
1572 \ifnum"#1#2#3<8 %
1573 \ifnum"#3#4<128 %
1574 \ifnum"#3#4>26 %
1575 \SE@ResultAdd{#3#4}%
1576 \else
1577 \ifnum"#3#4=10 %
1578 \SE@ResultAdd{0A}%
1579 \else
1580 \ifnum"#3#4=13 %
1581 \SE@ResultAdd{0D}%
1582 \else
1583 \ifnum"#3#4=9 %
1584 \SE@ResultAdd{09}%
1585 \else
1586 \SE@InvalidCharacter
1587 \fi
1588 \fi
1589 \fi
1590 \fi
1591 \else
1592 \SE@InvalidCharacter
1593 \fi
1594 \else
1595 \SE@InvalidCharacter
1596 \fi
1597 }

1598 \expandafter\gdef\csname\SE@PrefixSurrogateTo clean7bit\endcsname
1599 #1#2#3#4#5#6#7#8{%
1600 \SE@InvalidCharacter
1601 }

1602 \expandafter\gdef\csname\SE@PrefixFrom clean7bit\endcsname#1{%
1603 \let\SE@next\SE@cleansevenbit@from
1604 \expandafter\SE@cleansevenbit@from#1\relax\relax
1605 }

1606 \gdef\SE@cleansevenbit@from#1#2{%
1607 \ifx#1\relax
1608 \let\SE@next\relax
1609 \else
1610 \ifnum"#1#2>126 %
1611 \SE@InvalidCharacter
1612 \ifSE@TestMode
1613 \let\SE@next\SE@SkipRemaining
1614 \fi
1615 \else
1616 \ifnum"#1#2<27 %
1617 \ifnum"#1#2=10 %
1618 \SE@ResultAdd{0010}%
1619 \else
1620 \ifnum"#1#2=13 %
1621 \SE@ResultAdd{000D}%
1622 \else
1623 \ifnum"#1#2=9 %
1624 \SE@ResultAdd{0009}%
1625 \else
1626 \SE@InvalidCharacter
1627 \ifSE@TestMode
1628 \let\SE@next\SE@SkipRemaining
1629 \fi
1630 \fi
1631 \fi

```

```

1632     \else
1633     \SE@ResultAdd{00#1#2}%
1634     \fi
1635     \fi
1636     \fi
1637     \SE@next
1638 }
1639 </clean7bit>

```

### 2.5.10 Other encodings (8 bit)

```

1640 <*iso-8859-2>
1641 \ProvidesFile{se-iso-8859-2.def}[2016/05/16 v1.11 stringenc: ISO-8859-2]
1642 \def\SE@this{iso-8859-2}
1643 </iso-8859-2>
1644 <*iso-8859-3>
1645 \ProvidesFile{se-iso-8859-3.def}[2016/05/16 v1.11 stringenc: ISO-8859-3]
1646 \def\SE@this{iso-8859-3}
1647 </iso-8859-3>
1648 <*iso-8859-4>
1649 \ProvidesFile{se-iso-8859-4.def}[2016/05/16 v1.11 stringenc: ISO-8859-4]
1650 \def\SE@this{iso-8859-4}
1651 </iso-8859-4>
1652 <*iso-8859-5>
1653 \ProvidesFile{se-iso-8859-5.def}[2016/05/16 v1.11 stringenc: ISO-8859-5]
1654 \def\SE@this{iso-8859-5}
1655 </iso-8859-5>
1656 <*iso-8859-6>
1657 \ProvidesFile{se-iso-8859-6.def}[2016/05/16 v1.11 stringenc: ISO-8859-6]
1658 \def\SE@this{iso-8859-6}
1659 </iso-8859-6>
1660 <*iso-8859-7>
1661 \ProvidesFile{se-iso-8859-7.def}[2016/05/16 v1.11 stringenc: ISO-8859-7]
1662 \def\SE@this{iso-8859-7}
1663 </iso-8859-7>
1664 <*iso-8859-8>
1665 \ProvidesFile{se-iso-8859-8.def}[2016/05/16 v1.11 stringenc: ISO-8859-8]
1666 \def\SE@this{iso-8859-8}
1667 </iso-8859-8>
1668 <*iso-8859-9>
1669 \ProvidesFile{se-iso-8859-9.def}[2016/05/16 v1.11 stringenc: ISO-8859-9]
1670 \def\SE@this{iso-8859-9}
1671 </iso-8859-9>
1672 <*iso-8859-10>
1673 \ProvidesFile{se-iso-8859-10.def}[2016/05/16 v1.11 stringenc: ISO-8859-10]
1674 \def\SE@this{iso-8859-10}
1675 </iso-8859-10>
1676 <*iso-8859-11>
1677 \ProvidesFile{se-iso-8859-11.def}[2016/05/16 v1.11 stringenc: ISO-8859-11]
1678 \def\SE@this{iso-8859-11}
1679 </iso-8859-11>
1680 <*iso-8859-13>
1681 \ProvidesFile{se-iso-8859-13.def}[2016/05/16 v1.11 stringenc: ISO-8859-13]
1682 \def\SE@this{iso-8859-13}
1683 </iso-8859-13>
1684 <*iso-8859-14>
1685 \ProvidesFile{se-iso-8859-14.def}[2016/05/16 v1.11 stringenc: ISO-8859-14]
1686 \def\SE@this{iso-8859-14}
1687 </iso-8859-14>
1688 <*iso-8859-15>
1689 \ProvidesFile{se-iso-8859-15.def}[2016/05/16 v1.11 stringenc: ISO-8859-15]
1690 \def\SE@this{iso-8859-15}
1691 </iso-8859-15>

```

1692 <\*iso-8859-16>  
1693 \ProvidesFile{se-iso-8859-16.def}[2016/05/16 v1.11 stringenc: ISO-8859-16]  
1694 \def\SE@this{iso-8859-16}  
1695 </iso-8859-16>  
1696 <\*koi8-r>  
1697 \ProvidesFile{se-koi8-r.def}[2016/05/16 v1.11 stringenc: KOI8-R]  
1698 \def\SE@this{koi8-r}  
1699 </koi8-r>  
1700 <\*nextstep>  
1701 \ProvidesFile{se-nextstep.def}[2016/05/16 v1.11 stringenc: NextStep]  
1702 \def\SE@this{nextstep}  
1703 </nextstep>  
1704 <\*mac-centeuro>  
1705 \ProvidesFile{se-mac-centeuro.def}[2016/05/16 v1.11 stringenc: Mac OS Cen-  
tral European]  
1706 \def\SE@this{mac-centeuro}  
1707 </mac-centeuro>  
1708 <\*mac-cyrillic>  
1709 \ProvidesFile{se-mac-cyrillic.def}[2016/05/16 v1.11 stringenc: Mac OS Cyrillic]  
1710 \def\SE@this{mac-cyrillic}  
1711 </mac-cyrillic>  
1712 <\*mac-roman>  
1713 \ProvidesFile{se-mac-roman.def}[2016/05/16 v1.11 stringenc: Mac OS Roman]  
1714 \def\SE@this{mac-roman}  
1715 </mac-roman>  
1716 <\*dec-mcs>  
1717 \ProvidesFile{se-dec-mcs.def}[2016/05/16 v1.11 stringenc: DEC-MCS]  
1718 \def\SE@this{dec-mcs}  
1719 </dec-mcs>  
1720 <\*cp437>  
1721 \ProvidesFile{se-cp437.def}[2016/05/16 v1.11 stringenc: cp437]  
1722 \def\SE@this{cp437}  
1723 </cp437>  
1724 <\*cp850>  
1725 \ProvidesFile{se-cp850.def}[2016/05/16 v1.11 stringenc: cp850]  
1726 \def\SE@this{cp850}  
1727 </cp850>  
1728 <\*cp852>  
1729 \ProvidesFile{se-cp852.def}[2016/05/16 v1.11 stringenc: cp852]  
1730 \def\SE@this{cp852}  
1731 </cp852>  
1732 <\*cp855>  
1733 \ProvidesFile{se-cp855.def}[2016/05/16 v1.11 stringenc: cp855]  
1734 \def\SE@this{cp855}  
1735 </cp855>  
1736 <\*cp858>  
1737 \ProvidesFile{se-cp858.def}[2016/05/16 v1.11 stringenc: cp858]  
1738 \def\SE@this{cp858}  
1739 </cp858>  
1740 <\*cp865>  
1741 \ProvidesFile{se-cp865.def}[2016/05/16 v1.11 stringenc: cp865]  
1742 \def\SE@this{cp865}  
1743 </cp865>  
1744 <\*cp866>  
1745 \ProvidesFile{se-cp866.def}[2016/05/16 v1.11 stringenc: cp866]  
1746 \def\SE@this{cp866}  
1747 </cp866>  
1748 <\*cp1250>  
1749 \ProvidesFile{se-cp1250.def}[2016/05/16 v1.11 stringenc: cp1250]  
1750 \def\SE@this{cp1250}  
1751 </cp1250>  
1752 <\*cp1251>

```

1753 \ProvidesFile{se-cp1251.def}[2016/05/16 v1.11 stringenc: cp1251]
1754 \def\SE@this{cp1251}
1755 </cp1251>
1756 <*cp1257>
1757 \ProvidesFile{se-cp1257.def}[2016/05/16 v1.11 stringenc: cp1257]
1758 \def\SE@this{cp1257}
1759 </cp1257>
1760 <*package>
1761 \def\SE@to@general#1#2#3#4{%
1762 \ifnum"#1#2#3#4<128 %
1763 \SE@ResultAdd{#3#4}%
1764 \else
1765 \SE@MapConvertTo\SE@encoding{#1#2#3#4}%
1766 \fi
1767 }
1768 \def\SE@to@general@surrogate#1#2#3#4#5#6#7#8{%
1769 \SE@InvalidCharacter
1770 }
1771 \def\SE@from@general#1{%
1772 \let\SE@next\SE@@@from@general
1773 \expandafter\SE@@@from@general#1\relax\relax
1774 }
1775 \def\SE@@@from@general#1#2{%
1776 \ifx#1\relax
1777 \let\SE@next\relax
1778 \else
1779 \ifnum"#1<8 % "#1#2<128
1780 \SE@ResultAdd{00#1#2}%
1781 \else
1782 \SE@MapConvertFrom\SE@encoding{#1#2}%
1783 \fi
1784 \fi
1785 \SE@next
1786 }
1787 \SE@AtEnd%
1788 </package>
1789 <*general>

```

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

```

1790 \global\expandafter\let\csname\SE@PrefixTo\SE@this\endcsname
1791 \SE@to@general
1792 \global\expandafter\let\csname\SE@PrefixSurrogateTo\SE@this\endcsname
1793 \SE@to@general@surrogate
1794 \global\expandafter\let\csname\SE@PrefixFrom\SE@this\endcsname
1795 \SE@from@general
1796 </general>

```

### iso-8859-2

```

1797 <*iso-8859-2>
1798 \SE@MapDeclare{iso-8859-2}{A0}{00A0}% NO-BREAK SPACE
1799 \SE@MapDeclare{iso-8859-2}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
1800 \SE@MapDeclare{iso-8859-2}{A2}{02D8}% BREVE
1801 \SE@MapDeclare{iso-8859-2}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE
1802 \SE@MapDeclare{iso-8859-2}{A4}{00A4}% CURRENCY SIGN
1803 \SE@MapDeclare{iso-8859-2}{A5}{013D}% LATIN CAPITAL LETTER L WITH CARON
1804 \SE@MapDeclare{iso-8859-2}{A6}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
1805 \SE@MapDeclare{iso-8859-2}{A7}{00A7}% SECTION SIGN
1806 \SE@MapDeclare{iso-8859-2}{A8}{00A8}% DIAERESIS
1807 \SE@MapDeclare{iso-8859-2}{A9}{0160}% LATIN CAPITAL LETTER S WITH CARON
1808 \SE@MapDeclare{iso-8859-2}{AA}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA
1809 \SE@MapDeclare{iso-8859-2}{AB}{0164}% LATIN CAPITAL LETTER T WITH CARON
1810 \SE@MapDeclare{iso-8859-2}{AC}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
1811 \SE@MapDeclare{iso-8859-2}{AD}{00AD}% SOFT HYPHEN
1812 \SE@MapDeclare{iso-8859-2}{AE}{017D}% LATIN CAPITAL LETTER Z WITH CARON
1813 \SE@MapDeclare{iso-8859-2}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
1814 \SE@MapDeclare{iso-8859-2}{B0}{00B0}% DEGREE SIGN
1815 \SE@MapDeclare{iso-8859-2}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK

```

1816 \SE@MapDeclare{iso-8859-2}{B2}{02DB}% OGONEK  
1817 \SE@MapDeclare{iso-8859-2}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE  
1818 \SE@MapDeclare{iso-8859-2}{B4}{00B4}% ACUTE ACCENT  
1819 \SE@MapDeclare{iso-8859-2}{B5}{013E}% LATIN SMALL LETTER L WITH CARON  
1820 \SE@MapDeclare{iso-8859-2}{B6}{015B}% LATIN SMALL LETTER S WITH ACUTE  
1821 \SE@MapDeclare{iso-8859-2}{B7}{02C7}% CARON  
1822 \SE@MapDeclare{iso-8859-2}{B8}{00B8}% CEDILLA  
1823 \SE@MapDeclare{iso-8859-2}{B9}{0161}% LATIN SMALL LETTER S WITH CARON  
1824 \SE@MapDeclare{iso-8859-2}{BA}{015F}% LATIN SMALL LETTER S WITH CEDILLA  
1825 \SE@MapDeclare{iso-8859-2}{BB}{0165}% LATIN SMALL LETTER T WITH CARON  
1826 \SE@MapDeclare{iso-8859-2}{BC}{017A}% LATIN SMALL LETTER Z WITH ACUTE  
1827 \SE@MapDeclare{iso-8859-2}{BD}{02DD}% DOUBLE ACUTE ACCENT  
1828 \SE@MapDeclare{iso-8859-2}{BE}{017E}% LATIN SMALL LETTER Z WITH CARON  
1829 \SE@MapDeclare{iso-8859-2}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
1830 \SE@MapDeclare{iso-8859-2}{C0}{0154}% LATIN CAPITAL LETTER R WITH ACUTE  
1831 \SE@MapDeclare{iso-8859-2}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
1832 \SE@MapDeclare{iso-8859-2}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
1833 \SE@MapDeclare{iso-8859-2}{C3}{0102}% LATIN CAPITAL LETTER A WITH BREVE  
1834 \SE@MapDeclare{iso-8859-2}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
1835 \SE@MapDeclare{iso-8859-2}{C5}{0139}% LATIN CAPITAL LETTER L WITH ACUTE  
1836 \SE@MapDeclare{iso-8859-2}{C6}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
1837 \SE@MapDeclare{iso-8859-2}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
1838 \SE@MapDeclare{iso-8859-2}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
1839 \SE@MapDeclare{iso-8859-2}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
1840 \SE@MapDeclare{iso-8859-2}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
1841 \SE@MapDeclare{iso-8859-2}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
1842 \SE@MapDeclare{iso-8859-2}{CC}{011A}% LATIN CAPITAL LETTER E WITH CARON  
1843 \SE@MapDeclare{iso-8859-2}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
1844 \SE@MapDeclare{iso-8859-2}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
1845 \SE@MapDeclare{iso-8859-2}{CF}{010E}% LATIN CAPITAL LETTER D WITH CARON  
1846 \SE@MapDeclare{iso-8859-2}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
1847 \SE@MapDeclare{iso-8859-2}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
1848 \SE@MapDeclare{iso-8859-2}{D2}{0147}% LATIN CAPITAL LETTER N WITH CARON  
1849 \SE@MapDeclare{iso-8859-2}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
1850 \SE@MapDeclare{iso-8859-2}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
1851 \SE@MapDeclare{iso-8859-2}{D5}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE  
1852 \SE@MapDeclare{iso-8859-2}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
1853 \SE@MapDeclare{iso-8859-2}{D7}{00D7}% MULTIPLICATION SIGN  
1854 \SE@MapDeclare{iso-8859-2}{D8}{0158}% LATIN CAPITAL LETTER R WITH CARON  
1855 \SE@MapDeclare{iso-8859-2}{D9}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE  
1856 \SE@MapDeclare{iso-8859-2}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
1857 \SE@MapDeclare{iso-8859-2}{DB}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE  
1858 \SE@MapDeclare{iso-8859-2}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
1859 \SE@MapDeclare{iso-8859-2}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
1860 \SE@MapDeclare{iso-8859-2}{DE}{0162}% LATIN CAPITAL LETTER T WITH CEDILLA  
1861 \SE@MapDeclare{iso-8859-2}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
1862 \SE@MapDeclare{iso-8859-2}{E0}{0155}% LATIN SMALL LETTER R WITH ACUTE  
1863 \SE@MapDeclare{iso-8859-2}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
1864 \SE@MapDeclare{iso-8859-2}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
1865 \SE@MapDeclare{iso-8859-2}{E3}{0103}% LATIN SMALL LETTER A WITH BREVE  
1866 \SE@MapDeclare{iso-8859-2}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
1867 \SE@MapDeclare{iso-8859-2}{E5}{013A}% LATIN SMALL LETTER L WITH ACUTE  
1868 \SE@MapDeclare{iso-8859-2}{E6}{0107}% LATIN SMALL LETTER C WITH ACUTE  
1869 \SE@MapDeclare{iso-8859-2}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
1870 \SE@MapDeclare{iso-8859-2}{E8}{010D}% LATIN SMALL LETTER C WITH CARON  
1871 \SE@MapDeclare{iso-8859-2}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
1872 \SE@MapDeclare{iso-8859-2}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK  
1873 \SE@MapDeclare{iso-8859-2}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
1874 \SE@MapDeclare{iso-8859-2}{EC}{011B}% LATIN SMALL LETTER E WITH CARON  
1875 \SE@MapDeclare{iso-8859-2}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
1876 \SE@MapDeclare{iso-8859-2}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
1877 \SE@MapDeclare{iso-8859-2}{EF}{010F}% LATIN SMALL LETTER D WITH CARON  
1878 \SE@MapDeclare{iso-8859-2}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE  
1879 \SE@MapDeclare{iso-8859-2}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE  
1880 \SE@MapDeclare{iso-8859-2}{F2}{0148}% LATIN SMALL LETTER N WITH CARON  
1881 \SE@MapDeclare{iso-8859-2}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
1882 \SE@MapDeclare{iso-8859-2}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
1883 \SE@MapDeclare{iso-8859-2}{F5}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE  
1884 \SE@MapDeclare{iso-8859-2}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
1885 \SE@MapDeclare{iso-8859-2}{F7}{00F7}% DIVISION SIGN  
1886 \SE@MapDeclare{iso-8859-2}{F8}{0159}% LATIN SMALL LETTER R WITH CARON  
1887 \SE@MapDeclare{iso-8859-2}{F9}{016F}% LATIN SMALL LETTER U WITH RING ABOVE  
1888 \SE@MapDeclare{iso-8859-2}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
1889 \SE@MapDeclare{iso-8859-2}{FB}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE  
1890 \SE@MapDeclare{iso-8859-2}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
1891 \SE@MapDeclare{iso-8859-2}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
1892 \SE@MapDeclare{iso-8859-2}{FE}{0163}% LATIN SMALL LETTER T WITH CEDILLA  
1893 \SE@MapDeclare{iso-8859-2}{FF}{02D9}% DOT ABOVE  
1894 (/iso-8859-2)

### iso-8859-3

1895 (\*iso-8859-3)  
1896 \SE@MapDeclare{iso-8859-3}{A0}{00A0}% NO-BREAK SPACE  
1897 \SE@MapDeclare{iso-8859-3}{A1}{0126}% LATIN CAPITAL LETTER H WITH STROKE

1898 \SE@MapDeclare{iso-8859-3}{A2}{02D8}% BREVE  
1899 \SE@MapDeclare{iso-8859-3}{A3}{00A3}% POUND SIGN  
1900 \SE@MapDeclare{iso-8859-3}{A4}{00A4}% CURRENCY SIGN  
1901 \SE@MapDeclare{iso-8859-3}{A6}{0124}% LATIN CAPITAL LETTER H WITH CIRCUMFLEX  
1902 \SE@MapDeclare{iso-8859-3}{A7}{00A7}% SECTION SIGN  
1903 \SE@MapDeclare{iso-8859-3}{A8}{00A8}% DIAERESIS  
1904 \SE@MapDeclare{iso-8859-3}{A9}{0130}% LATIN CAPITAL LETTER I WITH DOT ABOVE  
1905 \SE@MapDeclare{iso-8859-3}{AA}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA  
1906 \SE@MapDeclare{iso-8859-3}{AB}{011E}% LATIN CAPITAL LETTER G WITH BREVE  
1907 \SE@MapDeclare{iso-8859-3}{AC}{0134}% LATIN CAPITAL LETTER J WITH CIRCUMFLEX  
1908 \SE@MapDeclare{iso-8859-3}{AD}{00AD}% SOFT HYPHEN  
1909 \SE@MapDeclare{iso-8859-3}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
1910 \SE@MapDeclare{iso-8859-3}{B0}{00B0}% DEGREE SIGN  
1911 \SE@MapDeclare{iso-8859-3}{B1}{0127}% LATIN SMALL LETTER H WITH STROKE  
1912 \SE@MapDeclare{iso-8859-3}{B2}{00B2}% SUPERSCRIPT TWO  
1913 \SE@MapDeclare{iso-8859-3}{B3}{00B3}% SUPERSCRIPT THREE  
1914 \SE@MapDeclare{iso-8859-3}{B4}{00B4}% ACUTE ACCENT  
1915 \SE@MapDeclare{iso-8859-3}{B5}{00B5}% MICRO SIGN  
1916 \SE@MapDeclare{iso-8859-3}{B6}{0125}% LATIN SMALL LETTER H WITH CIRCUMFLEX  
1917 \SE@MapDeclare{iso-8859-3}{B7}{00B7}% MIDDLE DOT  
1918 \SE@MapDeclare{iso-8859-3}{B8}{00B8}% CEDILLA  
1919 \SE@MapDeclare{iso-8859-3}{B9}{0131}% LATIN SMALL LETTER DOTLESS I  
1920 \SE@MapDeclare{iso-8859-3}{BA}{015F}% LATIN SMALL LETTER S WITH CEDILLA  
1921 \SE@MapDeclare{iso-8859-3}{BB}{011F}% LATIN SMALL LETTER G WITH BREVE  
1922 \SE@MapDeclare{iso-8859-3}{BC}{0135}% LATIN SMALL LETTER J WITH CIRCUMFLEX  
1923 \SE@MapDeclare{iso-8859-3}{BD}{00BD}% VULGAR FRACTION ONE HALF  
1924 \SE@MapDeclare{iso-8859-3}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
1925 \SE@MapDeclare{iso-8859-3}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
1926 \SE@MapDeclare{iso-8859-3}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
1927 \SE@MapDeclare{iso-8859-3}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
1928 \SE@MapDeclare{iso-8859-3}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
1929 \SE@MapDeclare{iso-8859-3}{C5}{010A}% LATIN CAPITAL LETTER C WITH DOT ABOVE  
1930 \SE@MapDeclare{iso-8859-3}{C6}{0108}% LATIN CAPITAL LETTER C WITH CIRCUMFLEX  
1931 \SE@MapDeclare{iso-8859-3}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
1932 \SE@MapDeclare{iso-8859-3}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
1933 \SE@MapDeclare{iso-8859-3}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
1934 \SE@MapDeclare{iso-8859-3}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
1935 \SE@MapDeclare{iso-8859-3}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
1936 \SE@MapDeclare{iso-8859-3}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
1937 \SE@MapDeclare{iso-8859-3}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
1938 \SE@MapDeclare{iso-8859-3}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
1939 \SE@MapDeclare{iso-8859-3}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
1940 \SE@MapDeclare{iso-8859-3}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
1941 \SE@MapDeclare{iso-8859-3}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
1942 \SE@MapDeclare{iso-8859-3}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
1943 \SE@MapDeclare{iso-8859-3}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
1944 \SE@MapDeclare{iso-8859-3}{D5}{0120}% LATIN CAPITAL LETTER G WITH DOT ABOVE  
1945 \SE@MapDeclare{iso-8859-3}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
1946 \SE@MapDeclare{iso-8859-3}{D7}{00D7}% MULTIPLICATION SIGN  
1947 \SE@MapDeclare{iso-8859-3}{D8}{011C}% LATIN CAPITAL LETTER G WITH CIRCUMFLEX  
1948 \SE@MapDeclare{iso-8859-3}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
1949 \SE@MapDeclare{iso-8859-3}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
1950 \SE@MapDeclare{iso-8859-3}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
1951 \SE@MapDeclare{iso-8859-3}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
1952 \SE@MapDeclare{iso-8859-3}{DD}{016C}% LATIN CAPITAL LETTER U WITH BREVE  
1953 \SE@MapDeclare{iso-8859-3}{DE}{015C}% LATIN CAPITAL LETTER S WITH CIRCUMFLEX  
1954 \SE@MapDeclare{iso-8859-3}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
1955 \SE@MapDeclare{iso-8859-3}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
1956 \SE@MapDeclare{iso-8859-3}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
1957 \SE@MapDeclare{iso-8859-3}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
1958 \SE@MapDeclare{iso-8859-3}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
1959 \SE@MapDeclare{iso-8859-3}{E5}{010B}% LATIN SMALL LETTER C WITH DOT ABOVE  
1960 \SE@MapDeclare{iso-8859-3}{E6}{0109}% LATIN SMALL LETTER C WITH CIRCUMFLEX  
1961 \SE@MapDeclare{iso-8859-3}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
1962 \SE@MapDeclare{iso-8859-3}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
1963 \SE@MapDeclare{iso-8859-3}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
1964 \SE@MapDeclare{iso-8859-3}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
1965 \SE@MapDeclare{iso-8859-3}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
1966 \SE@MapDeclare{iso-8859-3}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
1967 \SE@MapDeclare{iso-8859-3}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
1968 \SE@MapDeclare{iso-8859-3}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
1969 \SE@MapDeclare{iso-8859-3}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
1970 \SE@MapDeclare{iso-8859-3}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE  
1971 \SE@MapDeclare{iso-8859-3}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
1972 \SE@MapDeclare{iso-8859-3}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
1973 \SE@MapDeclare{iso-8859-3}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
1974 \SE@MapDeclare{iso-8859-3}{F5}{0121}% LATIN SMALL LETTER G WITH DOT ABOVE  
1975 \SE@MapDeclare{iso-8859-3}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
1976 \SE@MapDeclare{iso-8859-3}{F7}{00F7}% DIVISION SIGN  
1977 \SE@MapDeclare{iso-8859-3}{F8}{011D}% LATIN SMALL LETTER G WITH CIRCUMFLEX  
1978 \SE@MapDeclare{iso-8859-3}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
1979 \SE@MapDeclare{iso-8859-3}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
1980 \SE@MapDeclare{iso-8859-3}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
1981 \SE@MapDeclare{iso-8859-3}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
1982 \SE@MapDeclare{iso-8859-3}{FD}{016D}% LATIN SMALL LETTER U WITH BREVE  
1983 \SE@MapDeclare{iso-8859-3}{FE}{015D}% LATIN SMALL LETTER S WITH CIRCUMFLEX

1984 \SE@MapDeclare{iso-8859-3}{FF}{02D9}% DOT ABOVE  
1985 (/iso-8859-3)

### iso-8859-4

1986 (\*iso-8859-4)  
1987 \SE@MapDeclare{iso-8859-4}{A0}{00A0}% NO-BREAK SPACE  
1988 \SE@MapDeclare{iso-8859-4}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
1989 \SE@MapDeclare{iso-8859-4}{A2}{0138}% LATIN SMALL LETTER KRA  
1990 \SE@MapDeclare{iso-8859-4}{A3}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA  
1991 \SE@MapDeclare{iso-8859-4}{A4}{00A4}% CURRENCY SIGN  
1992 \SE@MapDeclare{iso-8859-4}{A5}{0128}% LATIN CAPITAL LETTER I WITH TILDE  
1993 \SE@MapDeclare{iso-8859-4}{A6}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA  
1994 \SE@MapDeclare{iso-8859-4}{A7}{00A7}% SECTION SIGN  
1995 \SE@MapDeclare{iso-8859-4}{A8}{00A8}% DIAERESIS  
1996 \SE@MapDeclare{iso-8859-4}{A9}{0160}% LATIN CAPITAL LETTER S WITH CARON  
1997 \SE@MapDeclare{iso-8859-4}{AA}{0112}% LATIN CAPITAL LETTER E WITH MACRON  
1998 \SE@MapDeclare{iso-8859-4}{AB}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA  
1999 \SE@MapDeclare{iso-8859-4}{AC}{0166}% LATIN CAPITAL LETTER T WITH STROKE  
2000 \SE@MapDeclare{iso-8859-4}{AD}{00AD}% SOFT HYPHEN  
2001 \SE@MapDeclare{iso-8859-4}{AE}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
2002 \SE@MapDeclare{iso-8859-4}{AF}{00AF}% MACRON  
2003 \SE@MapDeclare{iso-8859-4}{B0}{00B0}% DEGREE SIGN  
2004 \SE@MapDeclare{iso-8859-4}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK  
2005 \SE@MapDeclare{iso-8859-4}{B2}{02DB}% OGONEK  
2006 \SE@MapDeclare{iso-8859-4}{B3}{0157}% LATIN SMALL LETTER R WITH CEDILLA  
2007 \SE@MapDeclare{iso-8859-4}{B4}{00B4}% ACUTE ACCENT  
2008 \SE@MapDeclare{iso-8859-4}{B5}{0129}% LATIN SMALL LETTER I WITH TILDE  
2009 \SE@MapDeclare{iso-8859-4}{B6}{013C}% LATIN SMALL LETTER L WITH CEDILLA  
2010 \SE@MapDeclare{iso-8859-4}{B7}{02C7}% CARON  
2011 \SE@MapDeclare{iso-8859-4}{B8}{00B8}% CEDILLA  
2012 \SE@MapDeclare{iso-8859-4}{B9}{0161}% LATIN SMALL LETTER S WITH CARON  
2013 \SE@MapDeclare{iso-8859-4}{BA}{0113}% LATIN SMALL LETTER E WITH MACRON  
2014 \SE@MapDeclare{iso-8859-4}{BB}{0123}% LATIN SMALL LETTER G WITH CEDILLA  
2015 \SE@MapDeclare{iso-8859-4}{BC}{0167}% LATIN SMALL LETTER T WITH STROKE  
2016 \SE@MapDeclare{iso-8859-4}{BD}{014A}% LATIN CAPITAL LETTER ENG  
2017 \SE@MapDeclare{iso-8859-4}{BE}{017E}% LATIN SMALL LETTER Z WITH CARON  
2018 \SE@MapDeclare{iso-8859-4}{BF}{014B}% LATIN SMALL LETTER ENG  
2019 \SE@MapDeclare{iso-8859-4}{C0}{0100}% LATIN CAPITAL LETTER A WITH MACRON  
2020 \SE@MapDeclare{iso-8859-4}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
2021 \SE@MapDeclare{iso-8859-4}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
2022 \SE@MapDeclare{iso-8859-4}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
2023 \SE@MapDeclare{iso-8859-4}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
2024 \SE@MapDeclare{iso-8859-4}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
2025 \SE@MapDeclare{iso-8859-4}{C6}{00C6}% LATIN CAPITAL LETTER AE  
2026 \SE@MapDeclare{iso-8859-4}{C7}{012E}% LATIN CAPITAL LETTER I WITH OGONEK  
2027 \SE@MapDeclare{iso-8859-4}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
2028 \SE@MapDeclare{iso-8859-4}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
2029 \SE@MapDeclare{iso-8859-4}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
2030 \SE@MapDeclare{iso-8859-4}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
2031 \SE@MapDeclare{iso-8859-4}{CC}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE  
2032 \SE@MapDeclare{iso-8859-4}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
2033 \SE@MapDeclare{iso-8859-4}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
2034 \SE@MapDeclare{iso-8859-4}{CF}{012A}% LATIN CAPITAL LETTER I WITH MACRON  
2035 \SE@MapDeclare{iso-8859-4}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
2036 \SE@MapDeclare{iso-8859-4}{D1}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA  
2037 \SE@MapDeclare{iso-8859-4}{D2}{014C}% LATIN CAPITAL LETTER O WITH MACRON  
2038 \SE@MapDeclare{iso-8859-4}{D3}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA  
2039 \SE@MapDeclare{iso-8859-4}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
2040 \SE@MapDeclare{iso-8859-4}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
2041 \SE@MapDeclare{iso-8859-4}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
2042 \SE@MapDeclare{iso-8859-4}{D7}{00D7}% MULTIPLICATION SIGN  
2043 \SE@MapDeclare{iso-8859-4}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
2044 \SE@MapDeclare{iso-8859-4}{D9}{0172}% LATIN CAPITAL LETTER U WITH OGONEK  
2045 \SE@MapDeclare{iso-8859-4}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
2046 \SE@MapDeclare{iso-8859-4}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
2047 \SE@MapDeclare{iso-8859-4}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
2048 \SE@MapDeclare{iso-8859-4}{DD}{0168}% LATIN CAPITAL LETTER U WITH TILDE  
2049 \SE@MapDeclare{iso-8859-4}{DE}{016A}% LATIN CAPITAL LETTER U WITH MACRON  
2050 \SE@MapDeclare{iso-8859-4}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
2051 \SE@MapDeclare{iso-8859-4}{E0}{0101}% LATIN SMALL LETTER A WITH MACRON  
2052 \SE@MapDeclare{iso-8859-4}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
2053 \SE@MapDeclare{iso-8859-4}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
2054 \SE@MapDeclare{iso-8859-4}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE  
2055 \SE@MapDeclare{iso-8859-4}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
2056 \SE@MapDeclare{iso-8859-4}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
2057 \SE@MapDeclare{iso-8859-4}{E6}{00E6}% LATIN SMALL LETTER AE  
2058 \SE@MapDeclare{iso-8859-4}{E7}{012F}% LATIN SMALL LETTER I WITH OGONEK  
2059 \SE@MapDeclare{iso-8859-4}{E8}{010D}% LATIN SMALL LETTER C WITH CARON  
2060 \SE@MapDeclare{iso-8859-4}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
2061 \SE@MapDeclare{iso-8859-4}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK  
2062 \SE@MapDeclare{iso-8859-4}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
2063 \SE@MapDeclare{iso-8859-4}{EC}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE  
2064 \SE@MapDeclare{iso-8859-4}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
2065 \SE@MapDeclare{iso-8859-4}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX

2066 \SE@MapDeclare{iso-8859-4}{EF}{012B}% LATIN SMALL LETTER I WITH MACRON  
2067 \SE@MapDeclare{iso-8859-4}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE  
2068 \SE@MapDeclare{iso-8859-4}{F1}{0146}% LATIN SMALL LETTER N WITH CEDILLA  
2069 \SE@MapDeclare{iso-8859-4}{F2}{014D}% LATIN SMALL LETTER O WITH MACRON  
2070 \SE@MapDeclare{iso-8859-4}{F3}{0137}% LATIN SMALL LETTER K WITH CEDILLA  
2071 \SE@MapDeclare{iso-8859-4}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
2072 \SE@MapDeclare{iso-8859-4}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
2073 \SE@MapDeclare{iso-8859-4}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
2074 \SE@MapDeclare{iso-8859-4}{F7}{00F7}% DIVISION SIGN  
2075 \SE@MapDeclare{iso-8859-4}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
2076 \SE@MapDeclare{iso-8859-4}{F9}{0173}% LATIN SMALL LETTER U WITH OGONEK  
2077 \SE@MapDeclare{iso-8859-4}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
2078 \SE@MapDeclare{iso-8859-4}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
2079 \SE@MapDeclare{iso-8859-4}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
2080 \SE@MapDeclare{iso-8859-4}{FD}{0169}% LATIN SMALL LETTER U WITH TILDE  
2081 \SE@MapDeclare{iso-8859-4}{FE}{016B}% LATIN SMALL LETTER U WITH MACRON  
2082 \SE@MapDeclare{iso-8859-4}{FF}{02D9}% DOT ABOVE  
2083 (/iso-8859-4)

## iso-8859-5

2084 (\*iso-8859-5)  
2085 \SE@MapDeclare{iso-8859-5}{A0}{00A0}% NO-BREAK SPACE  
2086 \SE@MapDeclare{iso-8859-5}{A1}{0401}% CYRILLIC CAPITAL LETTER IO  
2087 \SE@MapDeclare{iso-8859-5}{A2}{0402}% CYRILLIC CAPITAL LETTER DJE  
2088 \SE@MapDeclare{iso-8859-5}{A3}{0403}% CYRILLIC CAPITAL LETTER GJE  
2089 \SE@MapDeclare{iso-8859-5}{A4}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE  
2090 \SE@MapDeclare{iso-8859-5}{A5}{0405}% CYRILLIC CAPITAL LETTER DZE  
2091 \SE@MapDeclare{iso-8859-5}{A6}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I  
2092 \SE@MapDeclare{iso-8859-5}{A7}{0407}% CYRILLIC CAPITAL LETTER YI  
2093 \SE@MapDeclare{iso-8859-5}{A8}{0408}% CYRILLIC CAPITAL LETTER JE  
2094 \SE@MapDeclare{iso-8859-5}{A9}{0409}% CYRILLIC CAPITAL LETTER LJE  
2095 \SE@MapDeclare{iso-8859-5}{AA}{040A}% CYRILLIC CAPITAL LETTER NJE  
2096 \SE@MapDeclare{iso-8859-5}{AB}{040B}% CYRILLIC CAPITAL LETTER TSHE  
2097 \SE@MapDeclare{iso-8859-5}{AC}{040C}% CYRILLIC CAPITAL LETTER KJE  
2098 \SE@MapDeclare{iso-8859-5}{AD}{00AD}% SOFT HYPHEN  
2099 \SE@MapDeclare{iso-8859-5}{AE}{040E}% CYRILLIC CAPITAL LETTER SHORT U  
2100 \SE@MapDeclare{iso-8859-5}{AF}{040F}% CYRILLIC CAPITAL LETTER DZHE  
2101 \SE@MapDeclare{iso-8859-5}{B0}{0410}% CYRILLIC CAPITAL LETTER A  
2102 \SE@MapDeclare{iso-8859-5}{B1}{0411}% CYRILLIC CAPITAL LETTER BE  
2103 \SE@MapDeclare{iso-8859-5}{B2}{0412}% CYRILLIC CAPITAL LETTER VE  
2104 \SE@MapDeclare{iso-8859-5}{B3}{0413}% CYRILLIC CAPITAL LETTER GHE  
2105 \SE@MapDeclare{iso-8859-5}{B4}{0414}% CYRILLIC CAPITAL LETTER DE  
2106 \SE@MapDeclare{iso-8859-5}{B5}{0415}% CYRILLIC CAPITAL LETTER IE  
2107 \SE@MapDeclare{iso-8859-5}{B6}{0416}% CYRILLIC CAPITAL LETTER ZHE  
2108 \SE@MapDeclare{iso-8859-5}{B7}{0417}% CYRILLIC CAPITAL LETTER ZH  
2109 \SE@MapDeclare{iso-8859-5}{B8}{0418}% CYRILLIC CAPITAL LETTER I  
2110 \SE@MapDeclare{iso-8859-5}{B9}{0419}% CYRILLIC CAPITAL LETTER SHORT I  
2111 \SE@MapDeclare{iso-8859-5}{BA}{041A}% CYRILLIC CAPITAL LETTER KA  
2112 \SE@MapDeclare{iso-8859-5}{BB}{041B}% CYRILLIC CAPITAL LETTER EL  
2113 \SE@MapDeclare{iso-8859-5}{BC}{041C}% CYRILLIC CAPITAL LETTER EM  
2114 \SE@MapDeclare{iso-8859-5}{BD}{041D}% CYRILLIC CAPITAL LETTER EN  
2115 \SE@MapDeclare{iso-8859-5}{BE}{041E}% CYRILLIC CAPITAL LETTER O  
2116 \SE@MapDeclare{iso-8859-5}{BF}{041F}% CYRILLIC CAPITAL LETTER PE  
2117 \SE@MapDeclare{iso-8859-5}{C0}{0420}% CYRILLIC CAPITAL LETTER ER  
2118 \SE@MapDeclare{iso-8859-5}{C1}{0421}% CYRILLIC CAPITAL LETTER ES  
2119 \SE@MapDeclare{iso-8859-5}{C2}{0422}% CYRILLIC CAPITAL LETTER TE  
2120 \SE@MapDeclare{iso-8859-5}{C3}{0423}% CYRILLIC CAPITAL LETTER U  
2121 \SE@MapDeclare{iso-8859-5}{C4}{0424}% CYRILLIC CAPITAL LETTER EF  
2122 \SE@MapDeclare{iso-8859-5}{C5}{0425}% CYRILLIC CAPITAL LETTER HA  
2123 \SE@MapDeclare{iso-8859-5}{C6}{0426}% CYRILLIC CAPITAL LETTER TSE  
2124 \SE@MapDeclare{iso-8859-5}{C7}{0427}% CYRILLIC CAPITAL LETTER CHE  
2125 \SE@MapDeclare{iso-8859-5}{C8}{0428}% CYRILLIC CAPITAL LETTER SHA  
2126 \SE@MapDeclare{iso-8859-5}{C9}{0429}% CYRILLIC CAPITAL LETTER SHCHA  
2127 \SE@MapDeclare{iso-8859-5}{CA}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN  
2128 \SE@MapDeclare{iso-8859-5}{CB}{042B}% CYRILLIC CAPITAL LETTER YERU  
2129 \SE@MapDeclare{iso-8859-5}{CC}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN  
2130 \SE@MapDeclare{iso-8859-5}{CD}{042D}% CYRILLIC CAPITAL LETTER E  
2131 \SE@MapDeclare{iso-8859-5}{CE}{042E}% CYRILLIC CAPITAL LETTER YU  
2132 \SE@MapDeclare{iso-8859-5}{CF}{042F}% CYRILLIC CAPITAL LETTER YA  
2133 \SE@MapDeclare{iso-8859-5}{D0}{0430}% CYRILLIC SMALL LETTER A  
2134 \SE@MapDeclare{iso-8859-5}{D1}{0431}% CYRILLIC SMALL LETTER BE  
2135 \SE@MapDeclare{iso-8859-5}{D2}{0432}% CYRILLIC SMALL LETTER VE  
2136 \SE@MapDeclare{iso-8859-5}{D3}{0433}% CYRILLIC SMALL LETTER GHE  
2137 \SE@MapDeclare{iso-8859-5}{D4}{0434}% CYRILLIC SMALL LETTER DE  
2138 \SE@MapDeclare{iso-8859-5}{D5}{0435}% CYRILLIC SMALL LETTER IE  
2139 \SE@MapDeclare{iso-8859-5}{D6}{0436}% CYRILLIC SMALL LETTER ZHE  
2140 \SE@MapDeclare{iso-8859-5}{D7}{0437}% CYRILLIC SMALL LETTER ZE  
2141 \SE@MapDeclare{iso-8859-5}{D8}{0438}% CYRILLIC SMALL LETTER I  
2142 \SE@MapDeclare{iso-8859-5}{D9}{0439}% CYRILLIC SMALL LETTER SHORT I  
2143 \SE@MapDeclare{iso-8859-5}{DA}{043A}% CYRILLIC SMALL LETTER KA  
2144 \SE@MapDeclare{iso-8859-5}{DB}{043B}% CYRILLIC SMALL LETTER EL  
2145 \SE@MapDeclare{iso-8859-5}{DC}{043C}% CYRILLIC SMALL LETTER EM  
2146 \SE@MapDeclare{iso-8859-5}{DD}{043D}% CYRILLIC SMALL LETTER EN  
2147 \SE@MapDeclare{iso-8859-5}{DE}{043E}% CYRILLIC SMALL LETTER O

2148 \SE@MapDeclare{iso-8859-5}{DF}{043F}% CYRILLIC SMALL LETTER PE  
 2149 \SE@MapDeclare{iso-8859-5}{E0}{0440}% CYRILLIC SMALL LETTER ER  
 2150 \SE@MapDeclare{iso-8859-5}{E1}{0441}% CYRILLIC SMALL LETTER ES  
 2151 \SE@MapDeclare{iso-8859-5}{E2}{0442}% CYRILLIC SMALL LETTER TE  
 2152 \SE@MapDeclare{iso-8859-5}{E3}{0443}% CYRILLIC SMALL LETTER U  
 2153 \SE@MapDeclare{iso-8859-5}{E4}{0444}% CYRILLIC SMALL LETTER EF  
 2154 \SE@MapDeclare{iso-8859-5}{E5}{0445}% CYRILLIC SMALL LETTER HA  
 2155 \SE@MapDeclare{iso-8859-5}{E6}{0446}% CYRILLIC SMALL LETTER TSE  
 2156 \SE@MapDeclare{iso-8859-5}{E7}{0447}% CYRILLIC SMALL LETTER CHE  
 2157 \SE@MapDeclare{iso-8859-5}{E8}{0448}% CYRILLIC SMALL LETTER SHA  
 2158 \SE@MapDeclare{iso-8859-5}{E9}{0449}% CYRILLIC SMALL LETTER SHCHA  
 2159 \SE@MapDeclare{iso-8859-5}{EA}{044A}% CYRILLIC SMALL LETTER HARD SIGN  
 2160 \SE@MapDeclare{iso-8859-5}{EB}{044B}% CYRILLIC SMALL LETTER YERU  
 2161 \SE@MapDeclare{iso-8859-5}{EC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN  
 2162 \SE@MapDeclare{iso-8859-5}{ED}{044D}% CYRILLIC SMALL LETTER E  
 2163 \SE@MapDeclare{iso-8859-5}{EE}{044E}% CYRILLIC SMALL LETTER YU  
 2164 \SE@MapDeclare{iso-8859-5}{EF}{044F}% CYRILLIC SMALL LETTER YA  
 2165 \SE@MapDeclare{iso-8859-5}{F0}{2116}% NUMERO SIGN  
 2166 \SE@MapDeclare{iso-8859-5}{F1}{0451}% CYRILLIC SMALL LETTER IO  
 2167 \SE@MapDeclare{iso-8859-5}{F2}{0452}% CYRILLIC SMALL LETTER DJE  
 2168 \SE@MapDeclare{iso-8859-5}{F3}{0453}% CYRILLIC SMALL LETTER GJE  
 2169 \SE@MapDeclare{iso-8859-5}{F4}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE  
 2170 \SE@MapDeclare{iso-8859-5}{F5}{0455}% CYRILLIC SMALL LETTER DZE  
 2171 \SE@MapDeclare{iso-8859-5}{F6}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I  
 2172 \SE@MapDeclare{iso-8859-5}{F7}{0457}% CYRILLIC SMALL LETTER YI  
 2173 \SE@MapDeclare{iso-8859-5}{F8}{0458}% CYRILLIC SMALL LETTER JE  
 2174 \SE@MapDeclare{iso-8859-5}{F9}{0459}% CYRILLIC SMALL LETTER LJE  
 2175 \SE@MapDeclare{iso-8859-5}{FA}{045A}% CYRILLIC SMALL LETTER NJE  
 2176 \SE@MapDeclare{iso-8859-5}{FB}{045B}% CYRILLIC SMALL LETTER TSHE  
 2177 \SE@MapDeclare{iso-8859-5}{FC}{045C}% CYRILLIC SMALL LETTER KJE  
 2178 \SE@MapDeclare{iso-8859-5}{FD}{00A7}% SECTION SIGN  
 2179 \SE@MapDeclare{iso-8859-5}{FE}{045E}% CYRILLIC SMALL LETTER SHORT U  
 2180 \SE@MapDeclare{iso-8859-5}{FF}{045F}% CYRILLIC SMALL LETTER DZHE  
 2181 (/iso-8859-5)

## iso-8859-6

2182 (\*iso-8859-6)  
 2183 \SE@MapDeclare{iso-8859-6}{A0}{00A0}% NO-BREAK SPACE  
 2184 \SE@MapDeclare{iso-8859-6}{A4}{00A4}% CURRENCY SIGN  
 2185 \SE@MapDeclare{iso-8859-6}{AC}{060C}% ARABIC COMMA  
 2186 \SE@MapDeclare{iso-8859-6}{AD}{00AD}% SOFT HYPHEN  
 2187 \SE@MapDeclare{iso-8859-6}{BB}{061B}% ARABIC SEMICOLON  
 2188 \SE@MapDeclare{iso-8859-6}{BF}{061F}% ARABIC QUESTION MARK  
 2189 \SE@MapDeclare{iso-8859-6}{C1}{0621}% ARABIC LETTER HAMZA  
 2190 \SE@MapDeclare{iso-8859-6}{C2}{0622}% ARABIC LETTER ALEF WITH MADDA ABOVE  
 2191 \SE@MapDeclare{iso-8859-6}{C3}{0623}% ARABIC LETTER ALEF WITH HAMZA ABOVE  
 2192 \SE@MapDeclare{iso-8859-6}{C4}{0624}% ARABIC LETTER WAW WITH HAMZA ABOVE  
 2193 \SE@MapDeclare{iso-8859-6}{C5}{0625}% ARABIC LETTER ALEF WITH HAMZA BELOW  
 2194 \SE@MapDeclare{iso-8859-6}{C6}{0626}% ARABIC LETTER YEH WITH HAMZA ABOVE  
 2195 \SE@MapDeclare{iso-8859-6}{C7}{0627}% ARABIC LETTER ALEF  
 2196 \SE@MapDeclare{iso-8859-6}{C8}{0628}% ARABIC LETTER BEH  
 2197 \SE@MapDeclare{iso-8859-6}{C9}{0629}% ARABIC LETTER TEH MARBUTA  
 2198 \SE@MapDeclare{iso-8859-6}{CA}{062A}% ARABIC LETTER TEH  
 2199 \SE@MapDeclare{iso-8859-6}{CB}{062B}% ARABIC LETTER THEH  
 2200 \SE@MapDeclare{iso-8859-6}{CC}{062C}% ARABIC LETTER JEEM  
 2201 \SE@MapDeclare{iso-8859-6}{CD}{062D}% ARABIC LETTER HAH  
 2202 \SE@MapDeclare{iso-8859-6}{CE}{062E}% ARABIC LETTER KHAH  
 2203 \SE@MapDeclare{iso-8859-6}{CF}{062F}% ARABIC LETTER DAL  
 2204 \SE@MapDeclare{iso-8859-6}{D0}{0630}% ARABIC LETTER THAL  
 2205 \SE@MapDeclare{iso-8859-6}{D1}{0631}% ARABIC LETTER REH  
 2206 \SE@MapDeclare{iso-8859-6}{D2}{0632}% ARABIC LETTER ZAIN  
 2207 \SE@MapDeclare{iso-8859-6}{D3}{0633}% ARABIC LETTER SEEN  
 2208 \SE@MapDeclare{iso-8859-6}{D4}{0634}% ARABIC LETTER SHEEN  
 2209 \SE@MapDeclare{iso-8859-6}{D5}{0635}% ARABIC LETTER SAD  
 2210 \SE@MapDeclare{iso-8859-6}{D6}{0636}% ARABIC LETTER DAD  
 2211 \SE@MapDeclare{iso-8859-6}{D7}{0637}% ARABIC LETTER TAH  
 2212 \SE@MapDeclare{iso-8859-6}{D8}{0638}% ARABIC LETTER ZAH  
 2213 \SE@MapDeclare{iso-8859-6}{D9}{0639}% ARABIC LETTER AIN  
 2214 \SE@MapDeclare{iso-8859-6}{DA}{063A}% ARABIC LETTER GHAIN  
 2215 \SE@MapDeclare{iso-8859-6}{E0}{0640}% ARABIC TATWEEL  
 2216 \SE@MapDeclare{iso-8859-6}{E1}{0641}% ARABIC LETTER FEH  
 2217 \SE@MapDeclare{iso-8859-6}{E2}{0642}% ARABIC LETTER QAF  
 2218 \SE@MapDeclare{iso-8859-6}{E3}{0643}% ARABIC LETTER KAF  
 2219 \SE@MapDeclare{iso-8859-6}{E4}{0644}% ARABIC LETTER LAM  
 2220 \SE@MapDeclare{iso-8859-6}{E5}{0645}% ARABIC LETTER MEEM  
 2221 \SE@MapDeclare{iso-8859-6}{E6}{0646}% ARABIC LETTER NOON  
 2222 \SE@MapDeclare{iso-8859-6}{E7}{0647}% ARABIC LETTER HEH  
 2223 \SE@MapDeclare{iso-8859-6}{E8}{0648}% ARABIC LETTER WAW  
 2224 \SE@MapDeclare{iso-8859-6}{E9}{0649}% ARABIC LETTER ALEF MAKSURA  
 2225 \SE@MapDeclare{iso-8859-6}{EA}{064A}% ARABIC LETTER YEH  
 2226 \SE@MapDeclare{iso-8859-6}{EB}{064B}% ARABIC FATHATAN  
 2227 \SE@MapDeclare{iso-8859-6}{EC}{064C}% ARABIC DAMMATAN  
 2228 \SE@MapDeclare{iso-8859-6}{ED}{064D}% ARABIC KASRATAN  
 2229 \SE@MapDeclare{iso-8859-6}{EE}{064E}% ARABIC FATHA

2230 \SE@MapDeclare{iso-8859-6}{EF}{064F}% ARABIC DAMMA  
 2231 \SE@MapDeclare{iso-8859-6}{F0}{0650}% ARABIC KASRA  
 2232 \SE@MapDeclare{iso-8859-6}{F1}{0651}% ARABIC SHADDA  
 2233 \SE@MapDeclare{iso-8859-6}{F2}{0652}% ARABIC SUKUN  
 2234 (/iso-8859-6)

## iso-8859-7

2235 (\*iso-8859-7)  
 2236 \SE@MapDeclare{iso-8859-7}{A0}{00A0}% NO-BREAK SPACE  
 2237 \SE@MapDeclare{iso-8859-7}{A1}{2018}% LEFT SINGLE QUOTATION MARK  
 2238 \SE@MapDeclare{iso-8859-7}{A2}{2019}% RIGHT SINGLE QUOTATION MARK  
 2239 \SE@MapDeclare{iso-8859-7}{A3}{00A3}% POUND SIGN  
 2240 \SE@MapDeclare{iso-8859-7}{A4}{20AC}% EURO SIGN  
 2241 \SE@MapDeclare{iso-8859-7}{A5}{20AF}% DRACHMA SIGN  
 2242 \SE@MapDeclare{iso-8859-7}{A6}{00A6}% BROKEN BAR  
 2243 \SE@MapDeclare{iso-8859-7}{A7}{00A7}% SECTION SIGN  
 2244 \SE@MapDeclare{iso-8859-7}{A8}{00A8}% DIAERESIS  
 2245 \SE@MapDeclare{iso-8859-7}{A9}{00A9}% COPYRIGHT SIGN  
 2246 \SE@MapDeclare{iso-8859-7}{AA}{037A}% GREEK YPOGEGRAMMENI  
 2247 \SE@MapDeclare{iso-8859-7}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2248 \SE@MapDeclare{iso-8859-7}{AC}{00AC}% NOT SIGN  
 2249 \SE@MapDeclare{iso-8859-7}{AD}{00AD}% SOFT HYPHEN  
 2250 \SE@MapDeclare{iso-8859-7}{AF}{2015}% HORIZONTAL BAR  
 2251 \SE@MapDeclare{iso-8859-7}{B0}{00B0}% DEGREE SIGN  
 2252 \SE@MapDeclare{iso-8859-7}{B1}{00B1}% PLUS-MINUS SIGN  
 2253 \SE@MapDeclare{iso-8859-7}{B2}{00B2}% SUPERSCRIP TWO  
 2254 \SE@MapDeclare{iso-8859-7}{B3}{00B3}% SUPERSCRIP THREE  
 2255 \SE@MapDeclare{iso-8859-7}{B4}{0384}% GREEK TONOS  
 2256 \SE@MapDeclare{iso-8859-7}{B5}{0385}% GREEK DIALYTIKA TONOS  
 2257 \SE@MapDeclare{iso-8859-7}{B6}{0386}% GREEK CAPITAL LETTER ALPHA WITH TONOS  
 2258 \SE@MapDeclare{iso-8859-7}{B7}{00B7}% MIDDLE DOT  
 2259 \SE@MapDeclare{iso-8859-7}{B8}{0388}% GREEK CAPITAL LETTER EPSILON WITH TONOS  
 2260 \SE@MapDeclare{iso-8859-7}{B9}{0389}% GREEK CAPITAL LETTER ETA WITH TONOS  
 2261 \SE@MapDeclare{iso-8859-7}{BA}{038A}% GREEK CAPITAL LETTER IOTA WITH TONOS  
 2262 \SE@MapDeclare{iso-8859-7}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2263 \SE@MapDeclare{iso-8859-7}{BC}{038C}% GREEK CAPITAL LETTER OMICRON WITH TONOS  
 2264 \SE@MapDeclare{iso-8859-7}{BD}{00BD}% VULGAR FRACTION ONE HALF  
 2265 \SE@MapDeclare{iso-8859-7}{BE}{038E}% GREEK CAPITAL LETTER UPSILON WITH TONOS  
 2266 \SE@MapDeclare{iso-8859-7}{BF}{038F}% GREEK CAPITAL LETTER OMEGA WITH TONOS  
 2267 \SE@MapDeclare{iso-8859-7}{C0}{0390}% GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS  
 2268 \SE@MapDeclare{iso-8859-7}{C1}{0391}% GREEK CAPITAL LETTER ALPHA  
 2269 \SE@MapDeclare{iso-8859-7}{C2}{0392}% GREEK CAPITAL LETTER BETA  
 2270 \SE@MapDeclare{iso-8859-7}{C3}{0393}% GREEK CAPITAL LETTER GAMMA  
 2271 \SE@MapDeclare{iso-8859-7}{C4}{0394}% GREEK CAPITAL LETTER DELTA  
 2272 \SE@MapDeclare{iso-8859-7}{C5}{0395}% GREEK CAPITAL LETTER EPSILON  
 2273 \SE@MapDeclare{iso-8859-7}{C6}{0396}% GREEK CAPITAL LETTER ZETA  
 2274 \SE@MapDeclare{iso-8859-7}{C7}{0397}% GREEK CAPITAL LETTER ETA  
 2275 \SE@MapDeclare{iso-8859-7}{C8}{0398}% GREEK CAPITAL LETTER THETA  
 2276 \SE@MapDeclare{iso-8859-7}{C9}{0399}% GREEK CAPITAL LETTER IOTA  
 2277 \SE@MapDeclare{iso-8859-7}{CA}{039A}% GREEK CAPITAL LETTER KAPPA  
 2278 \SE@MapDeclare{iso-8859-7}{CB}{039B}% GREEK CAPITAL LETTER LAMDA  
 2279 \SE@MapDeclare{iso-8859-7}{CC}{039C}% GREEK CAPITAL LETTER MU  
 2280 \SE@MapDeclare{iso-8859-7}{CD}{039D}% GREEK CAPITAL LETTER NU  
 2281 \SE@MapDeclare{iso-8859-7}{CE}{039E}% GREEK CAPITAL LETTER XI  
 2282 \SE@MapDeclare{iso-8859-7}{CF}{039F}% GREEK CAPITAL LETTER OMICRON  
 2283 \SE@MapDeclare{iso-8859-7}{D0}{03A0}% GREEK CAPITAL LETTER PI  
 2284 \SE@MapDeclare{iso-8859-7}{D1}{03A1}% GREEK CAPITAL LETTER RHO  
 2285 \SE@MapDeclare{iso-8859-7}{D3}{03A3}% GREEK CAPITAL LETTER SIGMA  
 2286 \SE@MapDeclare{iso-8859-7}{D4}{03A4}% GREEK CAPITAL LETTER TAU  
 2287 \SE@MapDeclare{iso-8859-7}{D5}{03A5}% GREEK CAPITAL LETTER UPSILON  
 2288 \SE@MapDeclare{iso-8859-7}{D6}{03A6}% GREEK CAPITAL LETTER PHI  
 2289 \SE@MapDeclare{iso-8859-7}{D7}{03A7}% GREEK CAPITAL LETTER CHI  
 2290 \SE@MapDeclare{iso-8859-7}{D8}{03A8}% GREEK CAPITAL LETTER PSI  
 2291 \SE@MapDeclare{iso-8859-7}{D9}{03A9}% GREEK CAPITAL LETTER OMEGA  
 2292 \SE@MapDeclare{iso-8859-7}{DA}{03AA}% GREEK CAPITAL LETTER IOTA WITH DIALYTIKA  
 2293 \SE@MapDeclare{iso-8859-7}{DB}{03AB}% GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA  
 2294 \SE@MapDeclare{iso-8859-7}{DC}{03AC}% GREEK SMALL LETTER ALPHA WITH TONOS  
 2295 \SE@MapDeclare{iso-8859-7}{DD}{03AD}% GREEK SMALL LETTER EPSILON WITH TONOS  
 2296 \SE@MapDeclare{iso-8859-7}{DE}{03AE}% GREEK SMALL LETTER ETA WITH TONOS  
 2297 \SE@MapDeclare{iso-8859-7}{DF}{03AF}% GREEK SMALL LETTER IOTA WITH TONOS  
 2298 \SE@MapDeclare{iso-8859-7}{E0}{03B0}% GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS  
 2299 \SE@MapDeclare{iso-8859-7}{E1}{03B1}% GREEK SMALL LETTER ALPHA  
 2300 \SE@MapDeclare{iso-8859-7}{E2}{03B2}% GREEK SMALL LETTER BETA  
 2301 \SE@MapDeclare{iso-8859-7}{E3}{03B3}% GREEK SMALL LETTER GAMMA  
 2302 \SE@MapDeclare{iso-8859-7}{E4}{03B4}% GREEK SMALL LETTER DELTA  
 2303 \SE@MapDeclare{iso-8859-7}{E5}{03B5}% GREEK SMALL LETTER EPSILON  
 2304 \SE@MapDeclare{iso-8859-7}{E6}{03B6}% GREEK SMALL LETTER ZETA  
 2305 \SE@MapDeclare{iso-8859-7}{E7}{03B7}% GREEK SMALL LETTER ETA  
 2306 \SE@MapDeclare{iso-8859-7}{E8}{03B8}% GREEK SMALL LETTER THETA  
 2307 \SE@MapDeclare{iso-8859-7}{E9}{03B9}% GREEK SMALL LETTER IOTA  
 2308 \SE@MapDeclare{iso-8859-7}{EA}{03BA}% GREEK SMALL LETTER KAPPA  
 2309 \SE@MapDeclare{iso-8859-7}{EB}{03BB}% GREEK SMALL LETTER LAMDA  
 2310 \SE@MapDeclare{iso-8859-7}{EC}{03BC}% GREEK SMALL LETTER MU  
 2311 \SE@MapDeclare{iso-8859-7}{ED}{03BD}% GREEK SMALL LETTER NU

2312 \SE@MapDeclare{iso-8859-7}{EE}{03BE}% GREEK SMALL LETTER XI  
 2313 \SE@MapDeclare{iso-8859-7}{EF}{03BF}% GREEK SMALL LETTER OMICRON  
 2314 \SE@MapDeclare{iso-8859-7}{F0}{03C0}% GREEK SMALL LETTER PI  
 2315 \SE@MapDeclare{iso-8859-7}{F1}{03C1}% GREEK SMALL LETTER RHO  
 2316 \SE@MapDeclare{iso-8859-7}{F2}{03C2}% GREEK SMALL LETTER FINAL SIGMA  
 2317 \SE@MapDeclare{iso-8859-7}{F3}{03C3}% GREEK SMALL LETTER SIGMA  
 2318 \SE@MapDeclare{iso-8859-7}{F4}{03C4}% GREEK SMALL LETTER TAU  
 2319 \SE@MapDeclare{iso-8859-7}{F5}{03C5}% GREEK SMALL LETTER UPSILON  
 2320 \SE@MapDeclare{iso-8859-7}{F6}{03C6}% GREEK SMALL LETTER PHI  
 2321 \SE@MapDeclare{iso-8859-7}{F7}{03C7}% GREEK SMALL LETTER CHI  
 2322 \SE@MapDeclare{iso-8859-7}{F8}{03C8}% GREEK SMALL LETTER PSI  
 2323 \SE@MapDeclare{iso-8859-7}{F9}{03C9}% GREEK SMALL LETTER OMEGA  
 2324 \SE@MapDeclare{iso-8859-7}{FA}{03CA}% GREEK SMALL LETTER IOTA WITH DIALYTIKA  
 2325 \SE@MapDeclare{iso-8859-7}{FB}{03CB}% GREEK SMALL LETTER UPSILON WITH DIALYTIKA  
 2326 \SE@MapDeclare{iso-8859-7}{FC}{03CC}% GREEK SMALL LETTER OMICRON WITH TONOS  
 2327 \SE@MapDeclare{iso-8859-7}{FD}{03CD}% GREEK SMALL LETTER UPSILON WITH TONOS  
 2328 \SE@MapDeclare{iso-8859-7}{FE}{03CE}% GREEK SMALL LETTER OMEGA WITH TONOS  
 2329 (/iso-8859-7)

## iso-8859-8

2330 (\*iso-8859-8)  
 2331 \SE@MapDeclare{iso-8859-8}{A0}{00A0}% NO-BREAK SPACE  
 2332 \SE@MapDeclare{iso-8859-8}{A2}{00A2}% CENT SIGN  
 2333 \SE@MapDeclare{iso-8859-8}{A3}{00A3}% POUND SIGN  
 2334 \SE@MapDeclare{iso-8859-8}{A4}{00A4}% CURRENCY SIGN  
 2335 \SE@MapDeclare{iso-8859-8}{A5}{00A5}% YEN SIGN  
 2336 \SE@MapDeclare{iso-8859-8}{A6}{00A6}% BROKEN BAR  
 2337 \SE@MapDeclare{iso-8859-8}{A7}{00A7}% SECTION SIGN  
 2338 \SE@MapDeclare{iso-8859-8}{A8}{00A8}% DIAERESIS  
 2339 \SE@MapDeclare{iso-8859-8}{A9}{00A9}% COPYRIGHT SIGN  
 2340 \SE@MapDeclare{iso-8859-8}{AA}{00D7}% MULTIPLICATION SIGN  
 2341 \SE@MapDeclare{iso-8859-8}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2342 \SE@MapDeclare{iso-8859-8}{AC}{00AC}% NOT SIGN  
 2343 \SE@MapDeclare{iso-8859-8}{AD}{00AD}% SOFT HYPHEN  
 2344 \SE@MapDeclare{iso-8859-8}{AE}{00AE}% REGISTERED SIGN  
 2345 \SE@MapDeclare{iso-8859-8}{AF}{00AF}% MACRON  
 2346 \SE@MapDeclare{iso-8859-8}{B0}{00B0}% DEGREE SIGN  
 2347 \SE@MapDeclare{iso-8859-8}{B1}{00B1}% PLUS-MINUS SIGN  
 2348 \SE@MapDeclare{iso-8859-8}{B2}{00B2}% SUPERSCRIP TWO  
 2349 \SE@MapDeclare{iso-8859-8}{B3}{00B3}% SUPERSCRIP THREE  
 2350 \SE@MapDeclare{iso-8859-8}{B4}{00B4}% ACUTE ACCENT  
 2351 \SE@MapDeclare{iso-8859-8}{B5}{00B5}% MICRO SIGN  
 2352 \SE@MapDeclare{iso-8859-8}{B6}{00B6}% PILCROW SIGN  
 2353 \SE@MapDeclare{iso-8859-8}{B7}{00B7}% MIDDLE DOT  
 2354 \SE@MapDeclare{iso-8859-8}{B8}{00B8}% CEDILLA  
 2355 \SE@MapDeclare{iso-8859-8}{B9}{00B9}% SUPERSCRIP ONE  
 2356 \SE@MapDeclare{iso-8859-8}{BA}{00F7}% DIVISION SIGN  
 2357 \SE@MapDeclare{iso-8859-8}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 2358 \SE@MapDeclare{iso-8859-8}{BC}{00BC}% VULGAR FRACTION ONE QUARTER  
 2359 \SE@MapDeclare{iso-8859-8}{BD}{00BD}% VULGAR FRACTION ONE HALF  
 2360 \SE@MapDeclare{iso-8859-8}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS  
 2361 \SE@MapDeclare{iso-8859-8}{DF}{2017}% DOUBLE LOW LINE  
 2362 \SE@MapDeclare{iso-8859-8}{E0}{05D0}% HEBREW LETTER ALEF  
 2363 \SE@MapDeclare{iso-8859-8}{E1}{05D1}% HEBREW LETTER BET  
 2364 \SE@MapDeclare{iso-8859-8}{E2}{05D2}% HEBREW LETTER GIMEL  
 2365 \SE@MapDeclare{iso-8859-8}{E3}{05D3}% HEBREW LETTER DALET  
 2366 \SE@MapDeclare{iso-8859-8}{E4}{05D4}% HEBREW LETTER HE  
 2367 \SE@MapDeclare{iso-8859-8}{E5}{05D5}% HEBREW LETTER VAV  
 2368 \SE@MapDeclare{iso-8859-8}{E6}{05D6}% HEBREW LETTER ZAYIN  
 2369 \SE@MapDeclare{iso-8859-8}{E7}{05D7}% HEBREW LETTER HET  
 2370 \SE@MapDeclare{iso-8859-8}{E8}{05D8}% HEBREW LETTER TET  
 2371 \SE@MapDeclare{iso-8859-8}{E9}{05D9}% HEBREW LETTER YOD  
 2372 \SE@MapDeclare{iso-8859-8}{EA}{05DA}% HEBREW LETTER FINAL KAF  
 2373 \SE@MapDeclare{iso-8859-8}{EB}{05DB}% HEBREW LETTER KAF  
 2374 \SE@MapDeclare{iso-8859-8}{EC}{05DC}% HEBREW LETTER LAMED  
 2375 \SE@MapDeclare{iso-8859-8}{ED}{05DD}% HEBREW LETTER FINAL MEM  
 2376 \SE@MapDeclare{iso-8859-8}{EE}{05DE}% HEBREW LETTER MEM  
 2377 \SE@MapDeclare{iso-8859-8}{EF}{05DF}% HEBREW LETTER FINAL NUN  
 2378 \SE@MapDeclare{iso-8859-8}{F0}{05E0}% HEBREW LETTER NUN  
 2379 \SE@MapDeclare{iso-8859-8}{F1}{05E1}% HEBREW LETTER SAMEKH  
 2380 \SE@MapDeclare{iso-8859-8}{F2}{05E2}% HEBREW LETTER AYIN  
 2381 \SE@MapDeclare{iso-8859-8}{F3}{05E3}% HEBREW LETTER FINAL PE  
 2382 \SE@MapDeclare{iso-8859-8}{F4}{05E4}% HEBREW LETTER PE  
 2383 \SE@MapDeclare{iso-8859-8}{F5}{05E5}% HEBREW LETTER FINAL TSADI  
 2384 \SE@MapDeclare{iso-8859-8}{F6}{05E6}% HEBREW LETTER TSADI  
 2385 \SE@MapDeclare{iso-8859-8}{F7}{05E7}% HEBREW LETTER QOF  
 2386 \SE@MapDeclare{iso-8859-8}{F8}{05E8}% HEBREW LETTER RESH  
 2387 \SE@MapDeclare{iso-8859-8}{F9}{05E9}% HEBREW LETTER SHIN  
 2388 \SE@MapDeclare{iso-8859-8}{FA}{05EA}% HEBREW LETTER TAV  
 2389 \SE@MapDeclare{iso-8859-8}{FD}{200E}% LEFT-TO-RIGHT MARK  
 2390 \SE@MapDeclare{iso-8859-8}{FE}{200F}% RIGHT-TO-LEFT MARK  
 2391 (/iso-8859-8)

## iso-8859-9

2392 (\*iso-8859-9)  
2393 \SE@MapDeclare{iso-8859-9}{A0}{00A0}% NO-BREAK SPACE  
2394 \SE@MapDeclare{iso-8859-9}{A1}{00A1}% INVERTED EXCLAMATION MARK  
2395 \SE@MapDeclare{iso-8859-9}{A2}{00A2}% CENT SIGN  
2396 \SE@MapDeclare{iso-8859-9}{A3}{00A3}% POUND SIGN  
2397 \SE@MapDeclare{iso-8859-9}{A4}{00A4}% CURRENCY SIGN  
2398 \SE@MapDeclare{iso-8859-9}{A5}{00A5}% YEN SIGN  
2399 \SE@MapDeclare{iso-8859-9}{A6}{00A6}% BROKEN BAR  
2400 \SE@MapDeclare{iso-8859-9}{A7}{00A7}% SECTION SIGN  
2401 \SE@MapDeclare{iso-8859-9}{A8}{00A8}% DIAERESIS  
2402 \SE@MapDeclare{iso-8859-9}{A9}{00A9}% COPYRIGHT SIGN  
2403 \SE@MapDeclare{iso-8859-9}{AA}{00AA}% FEMININE ORDINAL INDICATOR  
2404 \SE@MapDeclare{iso-8859-9}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
2405 \SE@MapDeclare{iso-8859-9}{AC}{00AC}% NOT SIGN  
2406 \SE@MapDeclare{iso-8859-9}{AD}{00AD}% SOFT HYPHEN  
2407 \SE@MapDeclare{iso-8859-9}{AE}{00AE}% REGISTERED SIGN  
2408 \SE@MapDeclare{iso-8859-9}{AF}{00AF}% MACRON  
2409 \SE@MapDeclare{iso-8859-9}{B0}{00B0}% DEGREE SIGN  
2410 \SE@MapDeclare{iso-8859-9}{B1}{00B1}% PLUS-MINUS SIGN  
2411 \SE@MapDeclare{iso-8859-9}{B2}{00B2}% SUPERSCRIP TWO  
2412 \SE@MapDeclare{iso-8859-9}{B3}{00B3}% SUPERSCRIP THREE  
2413 \SE@MapDeclare{iso-8859-9}{B4}{00B4}% ACUTE ACCENT  
2414 \SE@MapDeclare{iso-8859-9}{B5}{00B5}% MICRO SIGN  
2415 \SE@MapDeclare{iso-8859-9}{B6}{00B6}% PILCROW SIGN  
2416 \SE@MapDeclare{iso-8859-9}{B7}{00B7}% MIDDLE DOT  
2417 \SE@MapDeclare{iso-8859-9}{B8}{00B8}% CEDILLA  
2418 \SE@MapDeclare{iso-8859-9}{B9}{00B9}% SUPERSCRIP ONE  
2419 \SE@MapDeclare{iso-8859-9}{BA}{00BA}% MASCULINE ORDINAL INDICATOR  
2420 \SE@MapDeclare{iso-8859-9}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
2421 \SE@MapDeclare{iso-8859-9}{BC}{00BC}% VULGAR FRACTION ONE QUARTER  
2422 \SE@MapDeclare{iso-8859-9}{BD}{00BD}% VULGAR FRACTION ONE HALF  
2423 \SE@MapDeclare{iso-8859-9}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS  
2424 \SE@MapDeclare{iso-8859-9}{BF}{00BF}% INVERTED QUESTION MARK  
2425 \SE@MapDeclare{iso-8859-9}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
2426 \SE@MapDeclare{iso-8859-9}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
2427 \SE@MapDeclare{iso-8859-9}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
2428 \SE@MapDeclare{iso-8859-9}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
2429 \SE@MapDeclare{iso-8859-9}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
2430 \SE@MapDeclare{iso-8859-9}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
2431 \SE@MapDeclare{iso-8859-9}{C6}{00C6}% LATIN CAPITAL LETTER AE  
2432 \SE@MapDeclare{iso-8859-9}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
2433 \SE@MapDeclare{iso-8859-9}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
2434 \SE@MapDeclare{iso-8859-9}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
2435 \SE@MapDeclare{iso-8859-9}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
2436 \SE@MapDeclare{iso-8859-9}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
2437 \SE@MapDeclare{iso-8859-9}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
2438 \SE@MapDeclare{iso-8859-9}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
2439 \SE@MapDeclare{iso-8859-9}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
2440 \SE@MapDeclare{iso-8859-9}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
2441 \SE@MapDeclare{iso-8859-9}{D0}{011E}% LATIN CAPITAL LETTER G WITH BREVE  
2442 \SE@MapDeclare{iso-8859-9}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
2443 \SE@MapDeclare{iso-8859-9}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
2444 \SE@MapDeclare{iso-8859-9}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
2445 \SE@MapDeclare{iso-8859-9}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
2446 \SE@MapDeclare{iso-8859-9}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
2447 \SE@MapDeclare{iso-8859-9}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
2448 \SE@MapDeclare{iso-8859-9}{D7}{00D7}% MULTIPLICATION SIGN  
2449 \SE@MapDeclare{iso-8859-9}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
2450 \SE@MapDeclare{iso-8859-9}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
2451 \SE@MapDeclare{iso-8859-9}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
2452 \SE@MapDeclare{iso-8859-9}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
2453 \SE@MapDeclare{iso-8859-9}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
2454 \SE@MapDeclare{iso-8859-9}{DD}{0130}% LATIN CAPITAL LETTER I WITH DOT ABOVE  
2455 \SE@MapDeclare{iso-8859-9}{DE}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA  
2456 \SE@MapDeclare{iso-8859-9}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
2457 \SE@MapDeclare{iso-8859-9}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
2458 \SE@MapDeclare{iso-8859-9}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
2459 \SE@MapDeclare{iso-8859-9}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
2460 \SE@MapDeclare{iso-8859-9}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE  
2461 \SE@MapDeclare{iso-8859-9}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
2462 \SE@MapDeclare{iso-8859-9}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
2463 \SE@MapDeclare{iso-8859-9}{E6}{00E6}% LATIN SMALL LETTER AE  
2464 \SE@MapDeclare{iso-8859-9}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
2465 \SE@MapDeclare{iso-8859-9}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
2466 \SE@MapDeclare{iso-8859-9}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
2467 \SE@MapDeclare{iso-8859-9}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
2468 \SE@MapDeclare{iso-8859-9}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
2469 \SE@MapDeclare{iso-8859-9}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
2470 \SE@MapDeclare{iso-8859-9}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
2471 \SE@MapDeclare{iso-8859-9}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
2472 \SE@MapDeclare{iso-8859-9}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
2473 \SE@MapDeclare{iso-8859-9}{F0}{011F}% LATIN SMALL LETTER G WITH BREVE  
2474 \SE@MapDeclare{iso-8859-9}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE  
2475 \SE@MapDeclare{iso-8859-9}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE

2476 \SE@MapDeclare{iso-8859-9}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
2477 \SE@MapDeclare{iso-8859-9}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
2478 \SE@MapDeclare{iso-8859-9}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
2479 \SE@MapDeclare{iso-8859-9}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
2480 \SE@MapDeclare{iso-8859-9}{F7}{00F7}% DIVISION SIGN  
2481 \SE@MapDeclare{iso-8859-9}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
2482 \SE@MapDeclare{iso-8859-9}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
2483 \SE@MapDeclare{iso-8859-9}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
2484 \SE@MapDeclare{iso-8859-9}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
2485 \SE@MapDeclare{iso-8859-9}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
2486 \SE@MapDeclare{iso-8859-9}{FD}{0131}% LATIN SMALL LETTER DOTLESS I  
2487 \SE@MapDeclare{iso-8859-9}{FE}{015F}% LATIN SMALL LETTER S WITH CEDILLA  
2488 \SE@MapDeclare{iso-8859-9}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
2489 (/iso-8859-9)

## iso-8859-10

2490 (\*iso-8859-10)  
2491 \SE@MapDeclare{iso-8859-10}{A0}{00A0}% NO-BREAK SPACE  
2492 \SE@MapDeclare{iso-8859-10}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
2493 \SE@MapDeclare{iso-8859-10}{A2}{0112}% LATIN CAPITAL LETTER E WITH MACRON  
2494 \SE@MapDeclare{iso-8859-10}{A3}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA  
2495 \SE@MapDeclare{iso-8859-10}{A4}{012A}% LATIN CAPITAL LETTER I WITH MACRON  
2496 \SE@MapDeclare{iso-8859-10}{A5}{0128}% LATIN CAPITAL LETTER I WITH TILDE  
2497 \SE@MapDeclare{iso-8859-10}{A6}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA  
2498 \SE@MapDeclare{iso-8859-10}{A7}{00A7}% SECTION SIGN  
2499 \SE@MapDeclare{iso-8859-10}{A8}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA  
2500 \SE@MapDeclare{iso-8859-10}{A9}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
2501 \SE@MapDeclare{iso-8859-10}{AA}{0160}% LATIN CAPITAL LETTER S WITH CARON  
2502 \SE@MapDeclare{iso-8859-10}{AB}{0166}% LATIN CAPITAL LETTER T WITH STROKE  
2503 \SE@MapDeclare{iso-8859-10}{AC}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
2504 \SE@MapDeclare{iso-8859-10}{AD}{00AD}% SOFT HYPHEN  
2505 \SE@MapDeclare{iso-8859-10}{AE}{016A}% LATIN CAPITAL LETTER U WITH MACRON  
2506 \SE@MapDeclare{iso-8859-10}{AF}{014A}% LATIN CAPITAL LETTER ENG  
2507 \SE@MapDeclare{iso-8859-10}{B0}{00B0}% DEGREE SIGN  
2508 \SE@MapDeclare{iso-8859-10}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK  
2509 \SE@MapDeclare{iso-8859-10}{B2}{0113}% LATIN SMALL LETTER E WITH MACRON  
2510 \SE@MapDeclare{iso-8859-10}{B3}{0123}% LATIN SMALL LETTER G WITH CEDILLA  
2511 \SE@MapDeclare{iso-8859-10}{B4}{012B}% LATIN SMALL LETTER I WITH MACRON  
2512 \SE@MapDeclare{iso-8859-10}{B5}{0129}% LATIN SMALL LETTER I WITH TILDE  
2513 \SE@MapDeclare{iso-8859-10}{B6}{0137}% LATIN SMALL LETTER K WITH CEDILLA  
2514 \SE@MapDeclare{iso-8859-10}{B7}{00B7}% MIDDLE DOT  
2515 \SE@MapDeclare{iso-8859-10}{B8}{013C}% LATIN SMALL LETTER L WITH CEDILLA  
2516 \SE@MapDeclare{iso-8859-10}{B9}{0111}% LATIN SMALL LETTER D WITH STROKE  
2517 \SE@MapDeclare{iso-8859-10}{BA}{0161}% LATIN SMALL LETTER S WITH CARON  
2518 \SE@MapDeclare{iso-8859-10}{BB}{0167}% LATIN SMALL LETTER T WITH STROKE  
2519 \SE@MapDeclare{iso-8859-10}{BC}{017E}% LATIN SMALL LETTER Z WITH CARON  
2520 \SE@MapDeclare{iso-8859-10}{BD}{2015}% HORIZONTAL BAR  
2521 \SE@MapDeclare{iso-8859-10}{BE}{016B}% LATIN SMALL LETTER U WITH MACRON  
2522 \SE@MapDeclare{iso-8859-10}{BF}{014B}% LATIN SMALL LETTER ENG  
2523 \SE@MapDeclare{iso-8859-10}{C0}{0100}% LATIN CAPITAL LETTER A WITH MACRON  
2524 \SE@MapDeclare{iso-8859-10}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
2525 \SE@MapDeclare{iso-8859-10}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
2526 \SE@MapDeclare{iso-8859-10}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
2527 \SE@MapDeclare{iso-8859-10}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
2528 \SE@MapDeclare{iso-8859-10}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
2529 \SE@MapDeclare{iso-8859-10}{C6}{00C6}% LATIN CAPITAL LETTER AE  
2530 \SE@MapDeclare{iso-8859-10}{C7}{012E}% LATIN CAPITAL LETTER I WITH OGONEK  
2531 \SE@MapDeclare{iso-8859-10}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
2532 \SE@MapDeclare{iso-8859-10}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
2533 \SE@MapDeclare{iso-8859-10}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
2534 \SE@MapDeclare{iso-8859-10}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
2535 \SE@MapDeclare{iso-8859-10}{CC}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE  
2536 \SE@MapDeclare{iso-8859-10}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
2537 \SE@MapDeclare{iso-8859-10}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
2538 \SE@MapDeclare{iso-8859-10}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
2539 \SE@MapDeclare{iso-8859-10}{D0}{00D0}% LATIN CAPITAL LETTER ETH (Icelandic)  
2540 \SE@MapDeclare{iso-8859-10}{D1}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA  
2541 \SE@MapDeclare{iso-8859-10}{D2}{014C}% LATIN CAPITAL LETTER O WITH MACRON  
2542 \SE@MapDeclare{iso-8859-10}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
2543 \SE@MapDeclare{iso-8859-10}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
2544 \SE@MapDeclare{iso-8859-10}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
2545 \SE@MapDeclare{iso-8859-10}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
2546 \SE@MapDeclare{iso-8859-10}{D7}{0168}% LATIN CAPITAL LETTER U WITH TILDE  
2547 \SE@MapDeclare{iso-8859-10}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
2548 \SE@MapDeclare{iso-8859-10}{D9}{0172}% LATIN CAPITAL LETTER U WITH OGONEK  
2549 \SE@MapDeclare{iso-8859-10}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
2550 \SE@MapDeclare{iso-8859-10}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
2551 \SE@MapDeclare{iso-8859-10}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
2552 \SE@MapDeclare{iso-8859-10}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
2553 \SE@MapDeclare{iso-8859-10}{DE}{00DE}% LATIN CAPITAL LETTER THORN (Icelandic)  
2554 \SE@MapDeclare{iso-8859-10}{DF}{00DF}% LATIN SMALL LETTER SHARP S (German)  
2555 \SE@MapDeclare{iso-8859-10}{E0}{0101}% LATIN SMALL LETTER A WITH MACRON  
2556 \SE@MapDeclare{iso-8859-10}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
2557 \SE@MapDeclare{iso-8859-10}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX

2558 \SE@MapDeclare{iso-8859-10}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE  
2559 \SE@MapDeclare{iso-8859-10}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
2560 \SE@MapDeclare{iso-8859-10}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
2561 \SE@MapDeclare{iso-8859-10}{E6}{00E6}% LATIN SMALL LETTER AE  
2562 \SE@MapDeclare{iso-8859-10}{E7}{012F}% LATIN SMALL LETTER I WITH OGONEK  
2563 \SE@MapDeclare{iso-8859-10}{E8}{010D}% LATIN SMALL LETTER C WITH CARON  
2564 \SE@MapDeclare{iso-8859-10}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
2565 \SE@MapDeclare{iso-8859-10}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK  
2566 \SE@MapDeclare{iso-8859-10}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
2567 \SE@MapDeclare{iso-8859-10}{EC}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE  
2568 \SE@MapDeclare{iso-8859-10}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
2569 \SE@MapDeclare{iso-8859-10}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
2570 \SE@MapDeclare{iso-8859-10}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
2571 \SE@MapDeclare{iso-8859-10}{F0}{00F0}% LATIN SMALL LETTER ETH (Icelandic)  
2572 \SE@MapDeclare{iso-8859-10}{F1}{0146}% LATIN SMALL LETTER N WITH CEDILLA  
2573 \SE@MapDeclare{iso-8859-10}{F2}{014D}% LATIN SMALL LETTER O WITH MACRON  
2574 \SE@MapDeclare{iso-8859-10}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
2575 \SE@MapDeclare{iso-8859-10}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
2576 \SE@MapDeclare{iso-8859-10}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
2577 \SE@MapDeclare{iso-8859-10}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
2578 \SE@MapDeclare{iso-8859-10}{F7}{0169}% LATIN SMALL LETTER U WITH TILDE  
2579 \SE@MapDeclare{iso-8859-10}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
2580 \SE@MapDeclare{iso-8859-10}{F9}{0173}% LATIN SMALL LETTER U WITH OGONEK  
2581 \SE@MapDeclare{iso-8859-10}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
2582 \SE@MapDeclare{iso-8859-10}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
2583 \SE@MapDeclare{iso-8859-10}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
2584 \SE@MapDeclare{iso-8859-10}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
2585 \SE@MapDeclare{iso-8859-10}{FE}{00FE}% LATIN SMALL LETTER THORN (Icelandic)  
2586 \SE@MapDeclare{iso-8859-10}{FF}{0138}% LATIN SMALL LETTER KRA  
2587 </iso-8859-10>

### iso-8859-11

2588 (\*iso-8859-11)  
2589 \SE@MapDeclare{iso-8859-11}{A0}{00A0}% NO-BREAK SPACE  
2590 \SE@MapDeclare{iso-8859-11}{A1}{0E01}% THAI CHARACTER KO KAI  
2591 \SE@MapDeclare{iso-8859-11}{A2}{0E02}% THAI CHARACTER KHO KHAI  
2592 \SE@MapDeclare{iso-8859-11}{A3}{0E03}% THAI CHARACTER KHO KHUAT  
2593 \SE@MapDeclare{iso-8859-11}{A4}{0E04}% THAI CHARACTER KHO KHWAI  
2594 \SE@MapDeclare{iso-8859-11}{A5}{0E05}% THAI CHARACTER KHO KHON  
2595 \SE@MapDeclare{iso-8859-11}{A6}{0E06}% THAI CHARACTER KHO RAKHANG  
2596 \SE@MapDeclare{iso-8859-11}{A7}{0E07}% THAI CHARACTER NGO NGU  
2597 \SE@MapDeclare{iso-8859-11}{A8}{0E08}% THAI CHARACTER CHO CHAN  
2598 \SE@MapDeclare{iso-8859-11}{A9}{0E09}% THAI CHARACTER CHO CHING  
2599 \SE@MapDeclare{iso-8859-11}{AA}{0E0A}% THAI CHARACTER CHO CHANG  
2600 \SE@MapDeclare{iso-8859-11}{AB}{0E0B}% THAI CHARACTER SO SO  
2601 \SE@MapDeclare{iso-8859-11}{AC}{0E0C}% THAI CHARACTER CHO CHOE  
2602 \SE@MapDeclare{iso-8859-11}{AD}{0E0D}% THAI CHARACTER YO YING  
2603 \SE@MapDeclare{iso-8859-11}{AE}{0E0E}% THAI CHARACTER DO CHADA  
2604 \SE@MapDeclare{iso-8859-11}{AF}{0E0F}% THAI CHARACTER TO PATAK  
2605 \SE@MapDeclare{iso-8859-11}{B0}{0E10}% THAI CHARACTER THO THAN  
2606 \SE@MapDeclare{iso-8859-11}{B1}{0E11}% THAI CHARACTER THO NANGMONTHO  
2607 \SE@MapDeclare{iso-8859-11}{B2}{0E12}% THAI CHARACTER THO PHUTHAO  
2608 \SE@MapDeclare{iso-8859-11}{B3}{0E13}% THAI CHARACTER NO NEN  
2609 \SE@MapDeclare{iso-8859-11}{B4}{0E14}% THAI CHARACTER DO DEK  
2610 \SE@MapDeclare{iso-8859-11}{B5}{0E15}% THAI CHARACTER TO TAO  
2611 \SE@MapDeclare{iso-8859-11}{B6}{0E16}% THAI CHARACTER THO THUNG  
2612 \SE@MapDeclare{iso-8859-11}{B7}{0E17}% THAI CHARACTER THO THAHAN  
2613 \SE@MapDeclare{iso-8859-11}{B8}{0E18}% THAI CHARACTER THO THONG  
2614 \SE@MapDeclare{iso-8859-11}{B9}{0E19}% THAI CHARACTER NO NU  
2615 \SE@MapDeclare{iso-8859-11}{BA}{0E1A}% THAI CHARACTER BO BAIMAI  
2616 \SE@MapDeclare{iso-8859-11}{BB}{0E1B}% THAI CHARACTER PO PLA  
2617 \SE@MapDeclare{iso-8859-11}{BC}{0E1C}% THAI CHARACTER PHO PHUNG  
2618 \SE@MapDeclare{iso-8859-11}{BD}{0E1D}% THAI CHARACTER FO FA  
2619 \SE@MapDeclare{iso-8859-11}{BE}{0E1E}% THAI CHARACTER PHO PHAN  
2620 \SE@MapDeclare{iso-8859-11}{BF}{0E1F}% THAI CHARACTER FO FAN  
2621 \SE@MapDeclare{iso-8859-11}{C0}{0E20}% THAI CHARACTER PHO SAMPHAO  
2622 \SE@MapDeclare{iso-8859-11}{C1}{0E21}% THAI CHARACTER MO MA  
2623 \SE@MapDeclare{iso-8859-11}{C2}{0E22}% THAI CHARACTER YO YAK  
2624 \SE@MapDeclare{iso-8859-11}{C3}{0E23}% THAI CHARACTER RO RUA  
2625 \SE@MapDeclare{iso-8859-11}{C4}{0E24}% THAI CHARACTER RU  
2626 \SE@MapDeclare{iso-8859-11}{C5}{0E25}% THAI CHARACTER LO LING  
2627 \SE@MapDeclare{iso-8859-11}{C6}{0E26}% THAI CHARACTER LU  
2628 \SE@MapDeclare{iso-8859-11}{C7}{0E27}% THAI CHARACTER WO WAEN  
2629 \SE@MapDeclare{iso-8859-11}{C8}{0E28}% THAI CHARACTER SO SALA  
2630 \SE@MapDeclare{iso-8859-11}{C9}{0E29}% THAI CHARACTER SO RUSI  
2631 \SE@MapDeclare{iso-8859-11}{CA}{0E2A}% THAI CHARACTER SO SUA  
2632 \SE@MapDeclare{iso-8859-11}{CB}{0E2B}% THAI CHARACTER HO HIP  
2633 \SE@MapDeclare{iso-8859-11}{CC}{0E2C}% THAI CHARACTER LO CHULA  
2634 \SE@MapDeclare{iso-8859-11}{CD}{0E2D}% THAI CHARACTER O ANG  
2635 \SE@MapDeclare{iso-8859-11}{CE}{0E2E}% THAI CHARACTER HO NOKHUK  
2636 \SE@MapDeclare{iso-8859-11}{CF}{0E2F}% THAI CHARACTER PAIYANNOI  
2637 \SE@MapDeclare{iso-8859-11}{D0}{0E30}% THAI CHARACTER SARA A  
2638 \SE@MapDeclare{iso-8859-11}{D1}{0E31}% THAI CHARACTER MAI HAN-AKAT  
2639 \SE@MapDeclare{iso-8859-11}{D2}{0E32}% THAI CHARACTER SARA AA

2640 \SE@MapDeclare{iso-8859-11}{D3}{0E33}% THAI CHARACTER SARA AM  
2641 \SE@MapDeclare{iso-8859-11}{D4}{0E34}% THAI CHARACTER SARA I  
2642 \SE@MapDeclare{iso-8859-11}{D5}{0E35}% THAI CHARACTER SARA II  
2643 \SE@MapDeclare{iso-8859-11}{D6}{0E36}% THAI CHARACTER SARA UE  
2644 \SE@MapDeclare{iso-8859-11}{D7}{0E37}% THAI CHARACTER SARA UEE  
2645 \SE@MapDeclare{iso-8859-11}{D8}{0E38}% THAI CHARACTER SARA U  
2646 \SE@MapDeclare{iso-8859-11}{D9}{0E39}% THAI CHARACTER SARA UU  
2647 \SE@MapDeclare{iso-8859-11}{DA}{0E3A}% THAI CHARACTER PHINTHU  
2648 \SE@MapDeclare{iso-8859-11}{DF}{0E3F}% THAI CURRENCY SYMBOL BAHT  
2649 \SE@MapDeclare{iso-8859-11}{E0}{0E40}% THAI CHARACTER SARA E  
2650 \SE@MapDeclare{iso-8859-11}{E1}{0E41}% THAI CHARACTER SARA AE  
2651 \SE@MapDeclare{iso-8859-11}{E2}{0E42}% THAI CHARACTER SARA O  
2652 \SE@MapDeclare{iso-8859-11}{E3}{0E43}% THAI CHARACTER SARA AI MAIMUAN  
2653 \SE@MapDeclare{iso-8859-11}{E4}{0E44}% THAI CHARACTER SARA AI MAIMALAI  
2654 \SE@MapDeclare{iso-8859-11}{E5}{0E45}% THAI CHARACTER LAKKHANGYAO  
2655 \SE@MapDeclare{iso-8859-11}{E6}{0E46}% THAI CHARACTER MAIYAMOK  
2656 \SE@MapDeclare{iso-8859-11}{E7}{0E47}% THAI CHARACTER MAITAIKHU  
2657 \SE@MapDeclare{iso-8859-11}{E8}{0E48}% THAI CHARACTER MAI EK  
2658 \SE@MapDeclare{iso-8859-11}{E9}{0E49}% THAI CHARACTER MAI THO  
2659 \SE@MapDeclare{iso-8859-11}{EA}{0E4A}% THAI CHARACTER MAI TRI  
2660 \SE@MapDeclare{iso-8859-11}{EB}{0E4B}% THAI CHARACTER MAI CHATTAWA  
2661 \SE@MapDeclare{iso-8859-11}{EC}{0E4C}% THAI CHARACTER THANTHAKHAT  
2662 \SE@MapDeclare{iso-8859-11}{ED}{0E4D}% THAI CHARACTER NIKHAHIT  
2663 \SE@MapDeclare{iso-8859-11}{EE}{0E4E}% THAI CHARACTER YAMAKKAN  
2664 \SE@MapDeclare{iso-8859-11}{EF}{0E4F}% THAI CHARACTER FONGMAN  
2665 \SE@MapDeclare{iso-8859-11}{F0}{0E50}% THAI DIGIT ZERO  
2666 \SE@MapDeclare{iso-8859-11}{F1}{0E51}% THAI DIGIT ONE  
2667 \SE@MapDeclare{iso-8859-11}{F2}{0E52}% THAI DIGIT TWO  
2668 \SE@MapDeclare{iso-8859-11}{F3}{0E53}% THAI DIGIT THREE  
2669 \SE@MapDeclare{iso-8859-11}{F4}{0E54}% THAI DIGIT FOUR  
2670 \SE@MapDeclare{iso-8859-11}{F5}{0E55}% THAI DIGIT FIVE  
2671 \SE@MapDeclare{iso-8859-11}{F6}{0E56}% THAI DIGIT SIX  
2672 \SE@MapDeclare{iso-8859-11}{F7}{0E57}% THAI DIGIT SEVEN  
2673 \SE@MapDeclare{iso-8859-11}{F8}{0E58}% THAI DIGIT EIGHT  
2674 \SE@MapDeclare{iso-8859-11}{F9}{0E59}% THAI DIGIT NINE  
2675 \SE@MapDeclare{iso-8859-11}{FA}{0E5A}% THAI CHARACTER ANGKHANKHU  
2676 \SE@MapDeclare{iso-8859-11}{FB}{0E5B}% THAI CHARACTER KHOMUT  
2677 \SE@MapDeclare{iso-8859-11}

### iso-8859-13

2678 (\*iso-8859-13)  
2679 \SE@MapDeclare{iso-8859-13}{A0}{00A0}% NO-BREAK SPACE  
2680 \SE@MapDeclare{iso-8859-13}{A1}{201D}% RIGHT DOUBLE QUOTATION MARK  
2681 \SE@MapDeclare{iso-8859-13}{A2}{00A2}% CENT SIGN  
2682 \SE@MapDeclare{iso-8859-13}{A3}{00A3}% POUND SIGN  
2683 \SE@MapDeclare{iso-8859-13}{A4}{00A4}% CURRENCY SIGN  
2684 \SE@MapDeclare{iso-8859-13}{A5}{201E}% DOUBLE LOW-9 QUOTATION MARK  
2685 \SE@MapDeclare{iso-8859-13}{A6}{00A6}% BROKEN BAR  
2686 \SE@MapDeclare{iso-8859-13}{A7}{00A7}% SECTION SIGN  
2687 \SE@MapDeclare{iso-8859-13}{A8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
2688 \SE@MapDeclare{iso-8859-13}{A9}{00A9}% COPYRIGHT SIGN  
2689 \SE@MapDeclare{iso-8859-13}{AA}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA  
2690 \SE@MapDeclare{iso-8859-13}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
2691 \SE@MapDeclare{iso-8859-13}{AC}{00AC}% NOT SIGN  
2692 \SE@MapDeclare{iso-8859-13}{AD}{00AD}% SOFT HYPHEN  
2693 \SE@MapDeclare{iso-8859-13}{AE}{00AE}% REGISTERED SIGN  
2694 \SE@MapDeclare{iso-8859-13}{AF}{00C6}% LATIN CAPITAL LETTER AE  
2695 \SE@MapDeclare{iso-8859-13}{B0}{00B0}% DEGREE SIGN  
2696 \SE@MapDeclare{iso-8859-13}{B1}{00B1}% PLUS-MINUS SIGN  
2697 \SE@MapDeclare{iso-8859-13}{B2}{00B2}% SUPERSCRIP TWO  
2698 \SE@MapDeclare{iso-8859-13}{B3}{00B3}% SUPERSCRIP THREE  
2699 \SE@MapDeclare{iso-8859-13}{B4}{201C}% LEFT DOUBLE QUOTATION MARK  
2700 \SE@MapDeclare{iso-8859-13}{B5}{00B5}% MICRO SIGN  
2701 \SE@MapDeclare{iso-8859-13}{B6}{00B6}% PILCROW SIGN  
2702 \SE@MapDeclare{iso-8859-13}{B7}{00B7}% MIDDLE DOT  
2703 \SE@MapDeclare{iso-8859-13}{B8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
2704 \SE@MapDeclare{iso-8859-13}{B9}{00B9}% SUPERSCRIP ONE  
2705 \SE@MapDeclare{iso-8859-13}{BA}{0157}% LATIN SMALL LETTER R WITH CEDILLA  
2706 \SE@MapDeclare{iso-8859-13}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
2707 \SE@MapDeclare{iso-8859-13}{BC}{00BC}% VULGAR FRACTION ONE QUARTER  
2708 \SE@MapDeclare{iso-8859-13}{BD}{00BD}% VULGAR FRACTION ONE HALF  
2709 \SE@MapDeclare{iso-8859-13}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS  
2710 \SE@MapDeclare{iso-8859-13}{BF}{00E6}% LATIN SMALL LETTER AE  
2711 \SE@MapDeclare{iso-8859-13}{C0}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
2712 \SE@MapDeclare{iso-8859-13}{C1}{012E}% LATIN CAPITAL LETTER I WITH OGONEK  
2713 \SE@MapDeclare{iso-8859-13}{C2}{0100}% LATIN CAPITAL LETTER A WITH MACRON  
2714 \SE@MapDeclare{iso-8859-13}{C3}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
2715 \SE@MapDeclare{iso-8859-13}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
2716 \SE@MapDeclare{iso-8859-13}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
2717 \SE@MapDeclare{iso-8859-13}{C6}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
2718 \SE@MapDeclare{iso-8859-13}{C7}{0112}% LATIN CAPITAL LETTER E WITH MACRON  
2719 \SE@MapDeclare{iso-8859-13}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
2720 \SE@MapDeclare{iso-8859-13}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
2721 \SE@MapDeclare{iso-8859-13}{CA}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE

2722 \SE@MapDeclare{iso-8859-13}{CB}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE  
2723 \SE@MapDeclare{iso-8859-13}{CC}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA  
2724 \SE@MapDeclare{iso-8859-13}{CD}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA  
2725 \SE@MapDeclare{iso-8859-13}{CE}{012A}% LATIN CAPITAL LETTER I WITH MACRON  
2726 \SE@MapDeclare{iso-8859-13}{CF}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA  
2727 \SE@MapDeclare{iso-8859-13}{D0}{0160}% LATIN CAPITAL LETTER S WITH CARON  
2728 \SE@MapDeclare{iso-8859-13}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
2729 \SE@MapDeclare{iso-8859-13}{D2}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA  
2730 \SE@MapDeclare{iso-8859-13}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
2731 \SE@MapDeclare{iso-8859-13}{D4}{014C}% LATIN CAPITAL LETTER O WITH MACRON  
2732 \SE@MapDeclare{iso-8859-13}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
2733 \SE@MapDeclare{iso-8859-13}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
2734 \SE@MapDeclare{iso-8859-13}{D7}{00D7}% MULTIPLICATION SIGN  
2735 \SE@MapDeclare{iso-8859-13}{D8}{0172}% LATIN CAPITAL LETTER U WITH OGONEK  
2736 \SE@MapDeclare{iso-8859-13}{D9}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
2737 \SE@MapDeclare{iso-8859-13}{DA}{015A}% LATIN CAPITAL LETTER S WITH ACUTE  
2738 \SE@MapDeclare{iso-8859-13}{DB}{016A}% LATIN CAPITAL LETTER U WITH MACRON  
2739 \SE@MapDeclare{iso-8859-13}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
2740 \SE@MapDeclare{iso-8859-13}{DD}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
2741 \SE@MapDeclare{iso-8859-13}{DE}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
2742 \SE@MapDeclare{iso-8859-13}{DF}{00DF}% LATIN SMALL LETTER SHARP S (German)  
2743 \SE@MapDeclare{iso-8859-13}{E0}{0105}% LATIN SMALL LETTER A WITH OGONEK  
2744 \SE@MapDeclare{iso-8859-13}{E1}{012F}% LATIN SMALL LETTER I WITH OGONEK  
2745 \SE@MapDeclare{iso-8859-13}{E2}{0101}% LATIN SMALL LETTER A WITH MACRON  
2746 \SE@MapDeclare{iso-8859-13}{E3}{0107}% LATIN SMALL LETTER C WITH ACUTE  
2747 \SE@MapDeclare{iso-8859-13}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
2748 \SE@MapDeclare{iso-8859-13}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
2749 \SE@MapDeclare{iso-8859-13}{E6}{0119}% LATIN SMALL LETTER E WITH OGONEK  
2750 \SE@MapDeclare{iso-8859-13}{E7}{0113}% LATIN SMALL LETTER E WITH MACRON  
2751 \SE@MapDeclare{iso-8859-13}{E8}{010D}% LATIN SMALL LETTER C WITH CARON  
2752 \SE@MapDeclare{iso-8859-13}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
2753 \SE@MapDeclare{iso-8859-13}{EA}{017A}% LATIN SMALL LETTER Z WITH ACUTE  
2754 \SE@MapDeclare{iso-8859-13}{EB}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE  
2755 \SE@MapDeclare{iso-8859-13}{EC}{0123}% LATIN SMALL LETTER G WITH CEDILLA  
2756 \SE@MapDeclare{iso-8859-13}{ED}{0137}% LATIN SMALL LETTER K WITH CEDILLA  
2757 \SE@MapDeclare{iso-8859-13}{EE}{012B}% LATIN SMALL LETTER I WITH MACRON  
2758 \SE@MapDeclare{iso-8859-13}{EF}{013C}% LATIN SMALL LETTER L WITH CEDILLA  
2759 \SE@MapDeclare{iso-8859-13}{F0}{0161}% LATIN SMALL LETTER S WITH CARON  
2760 \SE@MapDeclare{iso-8859-13}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE  
2761 \SE@MapDeclare{iso-8859-13}{F2}{0146}% LATIN SMALL LETTER N WITH CEDILLA  
2762 \SE@MapDeclare{iso-8859-13}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
2763 \SE@MapDeclare{iso-8859-13}{F4}{014D}% LATIN SMALL LETTER O WITH MACRON  
2764 \SE@MapDeclare{iso-8859-13}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
2765 \SE@MapDeclare{iso-8859-13}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
2766 \SE@MapDeclare{iso-8859-13}{F7}{00F7}% DIVISION SIGN  
2767 \SE@MapDeclare{iso-8859-13}{F8}{0173}% LATIN SMALL LETTER U WITH OGONEK  
2768 \SE@MapDeclare{iso-8859-13}{F9}{0142}% LATIN SMALL LETTER L WITH STROKE  
2769 \SE@MapDeclare{iso-8859-13}{FA}{015B}% LATIN SMALL LETTER S WITH ACUTE  
2770 \SE@MapDeclare{iso-8859-13}{FB}{016B}% LATIN SMALL LETTER U WITH MACRON  
2771 \SE@MapDeclare{iso-8859-13}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
2772 \SE@MapDeclare{iso-8859-13}{FD}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
2773 \SE@MapDeclare{iso-8859-13}{FE}{017E}% LATIN SMALL LETTER Z WITH CARON  
2774 \SE@MapDeclare{iso-8859-13}{FF}{2019}% RIGHT SINGLE QUOTATION MARK  
2775 (</iso-8859-13)

## iso-8859-14

2776 (\*iso-8859-14)  
2777 \SE@MapDeclare{iso-8859-14}{A0}{00A0}% NO-BREAK SPACE  
2778 \SE@MapDeclare{iso-8859-14}{A1}{1E02}% LATIN CAPITAL LETTER B WITH DOT ABOVE  
2779 \SE@MapDeclare{iso-8859-14}{A2}{1E03}% LATIN CAPITAL LETTER B WITH DOT ABOVE  
2780 \SE@MapDeclare{iso-8859-14}{A3}{00A3}% POUND SIGN  
2781 \SE@MapDeclare{iso-8859-14}{A4}{010A}% LATIN CAPITAL LETTER C WITH DOT ABOVE  
2782 \SE@MapDeclare{iso-8859-14}{A5}{010B}% LATIN CAPITAL LETTER C WITH DOT ABOVE  
2783 \SE@MapDeclare{iso-8859-14}{A6}{1E0A}% LATIN CAPITAL LETTER D WITH DOT ABOVE  
2784 \SE@MapDeclare{iso-8859-14}{A7}{00A7}% SECTION SIGN  
2785 \SE@MapDeclare{iso-8859-14}{A8}{1E80}% LATIN CAPITAL LETTER W WITH GRAVE  
2786 \SE@MapDeclare{iso-8859-14}{A9}{00A9}% COPYRIGHT SIGN  
2787 \SE@MapDeclare{iso-8859-14}{AA}{1E82}% LATIN CAPITAL LETTER W WITH ACUTE  
2788 \SE@MapDeclare{iso-8859-14}{AB}{1E0B}% LATIN SMALL LETTER D WITH DOT ABOVE  
2789 \SE@MapDeclare{iso-8859-14}{AC}{1EF2}% LATIN CAPITAL LETTER Y WITH GRAVE  
2790 \SE@MapDeclare{iso-8859-14}{AD}{00AD}% SOFT HYPHEN  
2791 \SE@MapDeclare{iso-8859-14}{AE}{00AE}% REGISTERED SIGN  
2792 \SE@MapDeclare{iso-8859-14}{AF}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS  
2793 \SE@MapDeclare{iso-8859-14}{B0}{1E1E}% LATIN CAPITAL LETTER F WITH DOT ABOVE  
2794 \SE@MapDeclare{iso-8859-14}{B1}{1E1F}% LATIN SMALL LETTER F WITH DOT ABOVE  
2795 \SE@MapDeclare{iso-8859-14}{B2}{0120}% LATIN CAPITAL LETTER G WITH DOT ABOVE  
2796 \SE@MapDeclare{iso-8859-14}{B3}{0121}% LATIN SMALL LETTER G WITH DOT ABOVE  
2797 \SE@MapDeclare{iso-8859-14}{B4}{1E40}% LATIN CAPITAL LETTER M WITH DOT ABOVE  
2798 \SE@MapDeclare{iso-8859-14}{B5}{1E41}% LATIN SMALL LETTER M WITH DOT ABOVE  
2799 \SE@MapDeclare{iso-8859-14}{B6}{00B6}% PILCROW SIGN  
2800 \SE@MapDeclare{iso-8859-14}{B7}{1E56}% LATIN CAPITAL LETTER P WITH DOT ABOVE  
2801 \SE@MapDeclare{iso-8859-14}{B8}{1E81}% LATIN SMALL LETTER W WITH GRAVE  
2802 \SE@MapDeclare{iso-8859-14}{B9}{1E57}% LATIN SMALL LETTER P WITH DOT ABOVE  
2803 \SE@MapDeclare{iso-8859-14}{BA}{1E83}% LATIN SMALL LETTER W WITH ACUTE

2804 \SE@MapDeclare{iso-8859-14}{BB}{1E60}% LATIN CAPITAL LETTER S WITH DOT ABOVE  
2805 \SE@MapDeclare{iso-8859-14}{BC}{1EF3}% LATIN SMALL LETTER Y WITH GRAVE  
2806 \SE@MapDeclare{iso-8859-14}{BD}{1E84}% LATIN CAPITAL LETTER W WITH DIAERESIS  
2807 \SE@MapDeclare{iso-8859-14}{BE}{1E85}% LATIN SMALL LETTER W WITH DIAERESIS  
2808 \SE@MapDeclare{iso-8859-14}{BF}{1E61}% LATIN SMALL LETTER S WITH DOT ABOVE  
2809 \SE@MapDeclare{iso-8859-14}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
2810 \SE@MapDeclare{iso-8859-14}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
2811 \SE@MapDeclare{iso-8859-14}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
2812 \SE@MapDeclare{iso-8859-14}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
2813 \SE@MapDeclare{iso-8859-14}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
2814 \SE@MapDeclare{iso-8859-14}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
2815 \SE@MapDeclare{iso-8859-14}{C6}{00C6}% LATIN CAPITAL LETTER AE  
2816 \SE@MapDeclare{iso-8859-14}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
2817 \SE@MapDeclare{iso-8859-14}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
2818 \SE@MapDeclare{iso-8859-14}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
2819 \SE@MapDeclare{iso-8859-14}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
2820 \SE@MapDeclare{iso-8859-14}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
2821 \SE@MapDeclare{iso-8859-14}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
2822 \SE@MapDeclare{iso-8859-14}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
2823 \SE@MapDeclare{iso-8859-14}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
2824 \SE@MapDeclare{iso-8859-14}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
2825 \SE@MapDeclare{iso-8859-14}{D0}{0174}% LATIN CAPITAL LETTER W WITH CIRCUMFLEX  
2826 \SE@MapDeclare{iso-8859-14}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
2827 \SE@MapDeclare{iso-8859-14}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
2828 \SE@MapDeclare{iso-8859-14}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
2829 \SE@MapDeclare{iso-8859-14}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
2830 \SE@MapDeclare{iso-8859-14}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
2831 \SE@MapDeclare{iso-8859-14}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
2832 \SE@MapDeclare{iso-8859-14}{D7}{1E6A}% LATIN CAPITAL LETTER T WITH DOT ABOVE  
2833 \SE@MapDeclare{iso-8859-14}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
2834 \SE@MapDeclare{iso-8859-14}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
2835 \SE@MapDeclare{iso-8859-14}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
2836 \SE@MapDeclare{iso-8859-14}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
2837 \SE@MapDeclare{iso-8859-14}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
2838 \SE@MapDeclare{iso-8859-14}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
2839 \SE@MapDeclare{iso-8859-14}{DE}{0176}% LATIN CAPITAL LETTER Y WITH CIRCUMFLEX  
2840 \SE@MapDeclare{iso-8859-14}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
2841 \SE@MapDeclare{iso-8859-14}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
2842 \SE@MapDeclare{iso-8859-14}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
2843 \SE@MapDeclare{iso-8859-14}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
2844 \SE@MapDeclare{iso-8859-14}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE  
2845 \SE@MapDeclare{iso-8859-14}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
2846 \SE@MapDeclare{iso-8859-14}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
2847 \SE@MapDeclare{iso-8859-14}{E6}{00E6}% LATIN SMALL LETTER AE  
2848 \SE@MapDeclare{iso-8859-14}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
2849 \SE@MapDeclare{iso-8859-14}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
2850 \SE@MapDeclare{iso-8859-14}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
2851 \SE@MapDeclare{iso-8859-14}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
2852 \SE@MapDeclare{iso-8859-14}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
2853 \SE@MapDeclare{iso-8859-14}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
2854 \SE@MapDeclare{iso-8859-14}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
2855 \SE@MapDeclare{iso-8859-14}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
2856 \SE@MapDeclare{iso-8859-14}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
2857 \SE@MapDeclare{iso-8859-14}{F0}{0175}% LATIN SMALL LETTER W WITH CIRCUMFLEX  
2858 \SE@MapDeclare{iso-8859-14}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE  
2859 \SE@MapDeclare{iso-8859-14}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
2860 \SE@MapDeclare{iso-8859-14}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
2861 \SE@MapDeclare{iso-8859-14}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
2862 \SE@MapDeclare{iso-8859-14}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
2863 \SE@MapDeclare{iso-8859-14}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
2864 \SE@MapDeclare{iso-8859-14}{F7}{1E6B}% LATIN SMALL LETTER T WITH DOT ABOVE  
2865 \SE@MapDeclare{iso-8859-14}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
2866 \SE@MapDeclare{iso-8859-14}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
2867 \SE@MapDeclare{iso-8859-14}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
2868 \SE@MapDeclare{iso-8859-14}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
2869 \SE@MapDeclare{iso-8859-14}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
2870 \SE@MapDeclare{iso-8859-14}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
2871 \SE@MapDeclare{iso-8859-14}{FE}{0177}% LATIN SMALL LETTER Y WITH CIRCUMFLEX  
2872 \SE@MapDeclare{iso-8859-14}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
2873 </iso-8859-14>

## iso-8859-15

2874 (\*iso-8859-15)  
2875 \SE@MapDeclare{iso-8859-15}{A0}{00A0}% NO-BREAK SPACE  
2876 \SE@MapDeclare{iso-8859-15}{A1}{00A1}% INVERTED EXCLAMATION MARK  
2877 \SE@MapDeclare{iso-8859-15}{A2}{00A2}% CENT SIGN  
2878 \SE@MapDeclare{iso-8859-15}{A3}{00A3}% POUND SIGN  
2879 \SE@MapDeclare{iso-8859-15}{A4}{20AC}% EURO SIGN  
2880 \SE@MapDeclare{iso-8859-15}{A5}{00A5}% YEN SIGN  
2881 \SE@MapDeclare{iso-8859-15}{A6}{0160}% LATIN CAPITAL LETTER S WITH CARON  
2882 \SE@MapDeclare{iso-8859-15}{A7}{00A7}% SECTION SIGN  
2883 \SE@MapDeclare{iso-8859-15}{A8}{0161}% LATIN SMALL LETTER S WITH CARON  
2884 \SE@MapDeclare{iso-8859-15}{A9}{00A9}% COPYRIGHT SIGN  
2885 \SE@MapDeclare{iso-8859-15}{AA}{00AA}% FEMININE ORDINAL INDICATOR

2886 \SE@MapDeclare{iso-8859-15}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
2887 \SE@MapDeclare{iso-8859-15}{AC}{00AC}% NOT SIGN  
2888 \SE@MapDeclare{iso-8859-15}{AD}{00AD}% SOFT HYPHEN  
2889 \SE@MapDeclare{iso-8859-15}{AE}{00AE}% REGISTERED SIGN  
2890 \SE@MapDeclare{iso-8859-15}{AF}{00AF}% MACRON  
2891 \SE@MapDeclare{iso-8859-15}{B0}{00B0}% DEGREE SIGN  
2892 \SE@MapDeclare{iso-8859-15}{B1}{00B1}% PLUS-MINUS SIGN  
2893 \SE@MapDeclare{iso-8859-15}{B2}{00B2}% SUPERSCRIP TWO  
2894 \SE@MapDeclare{iso-8859-15}{B3}{00B3}% SUPERSCRIP THREE  
2895 \SE@MapDeclare{iso-8859-15}{B4}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
2896 \SE@MapDeclare{iso-8859-15}{B5}{00B5}% MICRO SIGN  
2897 \SE@MapDeclare{iso-8859-15}{B6}{00B6}% PILCROW SIGN  
2898 \SE@MapDeclare{iso-8859-15}{B7}{00B7}% MIDDLE DOT  
2899 \SE@MapDeclare{iso-8859-15}{B8}{017E}% LATIN SMALL LETTER Z WITH CARON  
2900 \SE@MapDeclare{iso-8859-15}{B9}{00B9}% SUPERSCRIP ONE  
2901 \SE@MapDeclare{iso-8859-15}{BA}{00BA}% MASCULINE ORDINAL INDICATOR  
2902 \SE@MapDeclare{iso-8859-15}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
2903 \SE@MapDeclare{iso-8859-15}{BC}{0152}% LATIN CAPITAL LIGATURE OE  
2904 \SE@MapDeclare{iso-8859-15}{BD}{0153}% LATIN SMALL LIGATURE OE  
2905 \SE@MapDeclare{iso-8859-15}{BE}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS  
2906 \SE@MapDeclare{iso-8859-15}{BF}{00BF}% INVERTED QUESTION MARK  
2907 \SE@MapDeclare{iso-8859-15}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
2908 \SE@MapDeclare{iso-8859-15}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
2909 \SE@MapDeclare{iso-8859-15}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
2910 \SE@MapDeclare{iso-8859-15}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
2911 \SE@MapDeclare{iso-8859-15}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
2912 \SE@MapDeclare{iso-8859-15}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
2913 \SE@MapDeclare{iso-8859-15}{C6}{00C6}% LATIN CAPITAL LETTER AE  
2914 \SE@MapDeclare{iso-8859-15}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
2915 \SE@MapDeclare{iso-8859-15}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
2916 \SE@MapDeclare{iso-8859-15}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
2917 \SE@MapDeclare{iso-8859-15}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
2918 \SE@MapDeclare{iso-8859-15}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
2919 \SE@MapDeclare{iso-8859-15}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
2920 \SE@MapDeclare{iso-8859-15}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
2921 \SE@MapDeclare{iso-8859-15}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
2922 \SE@MapDeclare{iso-8859-15}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
2923 \SE@MapDeclare{iso-8859-15}{D0}{00D0}% LATIN CAPITAL LETTER ETH  
2924 \SE@MapDeclare{iso-8859-15}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
2925 \SE@MapDeclare{iso-8859-15}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
2926 \SE@MapDeclare{iso-8859-15}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
2927 \SE@MapDeclare{iso-8859-15}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
2928 \SE@MapDeclare{iso-8859-15}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
2929 \SE@MapDeclare{iso-8859-15}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
2930 \SE@MapDeclare{iso-8859-15}{D7}{00D7}% MULTIPLICATION SIGN  
2931 \SE@MapDeclare{iso-8859-15}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
2932 \SE@MapDeclare{iso-8859-15}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
2933 \SE@MapDeclare{iso-8859-15}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
2934 \SE@MapDeclare{iso-8859-15}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
2935 \SE@MapDeclare{iso-8859-15}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
2936 \SE@MapDeclare{iso-8859-15}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
2937 \SE@MapDeclare{iso-8859-15}{DE}{00DE}% LATIN CAPITAL LETTER THORN  
2938 \SE@MapDeclare{iso-8859-15}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
2939 \SE@MapDeclare{iso-8859-15}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
2940 \SE@MapDeclare{iso-8859-15}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
2941 \SE@MapDeclare{iso-8859-15}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
2942 \SE@MapDeclare{iso-8859-15}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE  
2943 \SE@MapDeclare{iso-8859-15}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
2944 \SE@MapDeclare{iso-8859-15}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
2945 \SE@MapDeclare{iso-8859-15}{E6}{00E6}% LATIN SMALL LETTER AE  
2946 \SE@MapDeclare{iso-8859-15}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
2947 \SE@MapDeclare{iso-8859-15}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
2948 \SE@MapDeclare{iso-8859-15}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
2949 \SE@MapDeclare{iso-8859-15}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
2950 \SE@MapDeclare{iso-8859-15}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
2951 \SE@MapDeclare{iso-8859-15}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
2952 \SE@MapDeclare{iso-8859-15}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
2953 \SE@MapDeclare{iso-8859-15}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
2954 \SE@MapDeclare{iso-8859-15}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
2955 \SE@MapDeclare{iso-8859-15}{F0}{00F0}% LATIN SMALL LETTER ETH  
2956 \SE@MapDeclare{iso-8859-15}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE  
2957 \SE@MapDeclare{iso-8859-15}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
2958 \SE@MapDeclare{iso-8859-15}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
2959 \SE@MapDeclare{iso-8859-15}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
2960 \SE@MapDeclare{iso-8859-15}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
2961 \SE@MapDeclare{iso-8859-15}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
2962 \SE@MapDeclare{iso-8859-15}{F7}{00F7}% DIVISION SIGN  
2963 \SE@MapDeclare{iso-8859-15}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
2964 \SE@MapDeclare{iso-8859-15}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
2965 \SE@MapDeclare{iso-8859-15}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
2966 \SE@MapDeclare{iso-8859-15}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
2967 \SE@MapDeclare{iso-8859-15}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
2968 \SE@MapDeclare{iso-8859-15}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
2969 \SE@MapDeclare{iso-8859-15}{FE}{00FE}% LATIN SMALL LETTER THORN  
2970 \SE@MapDeclare{iso-8859-15}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
2971 </iso-8859-15>

## iso-8859-16

2972 (\*iso-8859-16)  
2973 \SE@MapDeclare{iso-8859-16}{A0}{00A0}% NO-BREAK SPACE  
2974 \SE@MapDeclare{iso-8859-16}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
2975 \SE@MapDeclare{iso-8859-16}{A2}{0105}% LATIN SMALL LETTER A WITH OGONEK  
2976 \SE@MapDeclare{iso-8859-16}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
2977 \SE@MapDeclare{iso-8859-16}{A4}{20AC}% EURO SIGN  
2978 \SE@MapDeclare{iso-8859-16}{A5}{201E}% DOUBLE LOW-9 QUOTATION MARK  
2979 \SE@MapDeclare{iso-8859-16}{A6}{0160}% LATIN CAPITAL LETTER S WITH CARON  
2980 \SE@MapDeclare{iso-8859-16}{A7}{00A7}% SECTION SIGN  
2981 \SE@MapDeclare{iso-8859-16}{A8}{0161}% LATIN SMALL LETTER S WITH CARON  
2982 \SE@MapDeclare{iso-8859-16}{A9}{00A9}% COPYRIGHT SIGN  
2983 \SE@MapDeclare{iso-8859-16}{AA}{0218}% LATIN CAPITAL LETTER S WITH COMMA BELOW  
2984 \SE@MapDeclare{iso-8859-16}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
2985 \SE@MapDeclare{iso-8859-16}{AC}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
2986 \SE@MapDeclare{iso-8859-16}{AD}{00AD}% SOFT HYPHEN  
2987 \SE@MapDeclare{iso-8859-16}{AE}{017A}% LATIN SMALL LETTER Z WITH ACUTE  
2988 \SE@MapDeclare{iso-8859-16}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
2989 \SE@MapDeclare{iso-8859-16}{B0}{00B0}% DEGREE SIGN  
2990 \SE@MapDeclare{iso-8859-16}{B1}{00B1}% PLUS-MINUS SIGN  
2991 \SE@MapDeclare{iso-8859-16}{B2}{010C}% LATIN CAPITAL LETTER C WITH CARON  
2992 \SE@MapDeclare{iso-8859-16}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE  
2993 \SE@MapDeclare{iso-8859-16}{B4}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
2994 \SE@MapDeclare{iso-8859-16}{B5}{201D}% RIGHT DOUBLE QUOTATION MARK  
2995 \SE@MapDeclare{iso-8859-16}{B6}{00B6}% PILCROW SIGN  
2996 \SE@MapDeclare{iso-8859-16}{B7}{00B7}% MIDDLE DOT  
2997 \SE@MapDeclare{iso-8859-16}{B8}{017E}% LATIN SMALL LETTER Z WITH CARON  
2998 \SE@MapDeclare{iso-8859-16}{B9}{010D}% LATIN SMALL LETTER C WITH CARON  
2999 \SE@MapDeclare{iso-8859-16}{BA}{0219}% LATIN SMALL LETTER S WITH COMMA BELOW  
3000 \SE@MapDeclare{iso-8859-16}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
3001 \SE@MapDeclare{iso-8859-16}{BC}{0152}% LATIN CAPITAL LIGATURE OE  
3002 \SE@MapDeclare{iso-8859-16}{BD}{0153}% LATIN SMALL LIGATURE OE  
3003 \SE@MapDeclare{iso-8859-16}{BE}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS  
3004 \SE@MapDeclare{iso-8859-16}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
3005 \SE@MapDeclare{iso-8859-16}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
3006 \SE@MapDeclare{iso-8859-16}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
3007 \SE@MapDeclare{iso-8859-16}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
3008 \SE@MapDeclare{iso-8859-16}{C3}{0102}% LATIN CAPITAL LETTER A WITH BREVE  
3009 \SE@MapDeclare{iso-8859-16}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
3010 \SE@MapDeclare{iso-8859-16}{C5}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
3011 \SE@MapDeclare{iso-8859-16}{C6}{00C6}% LATIN CAPITAL LETTER AE  
3012 \SE@MapDeclare{iso-8859-16}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
3013 \SE@MapDeclare{iso-8859-16}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
3014 \SE@MapDeclare{iso-8859-16}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
3015 \SE@MapDeclare{iso-8859-16}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
3016 \SE@MapDeclare{iso-8859-16}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
3017 \SE@MapDeclare{iso-8859-16}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
3018 \SE@MapDeclare{iso-8859-16}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
3019 \SE@MapDeclare{iso-8859-16}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
3020 \SE@MapDeclare{iso-8859-16}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
3021 \SE@MapDeclare{iso-8859-16}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
3022 \SE@MapDeclare{iso-8859-16}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
3023 \SE@MapDeclare{iso-8859-16}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
3024 \SE@MapDeclare{iso-8859-16}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
3025 \SE@MapDeclare{iso-8859-16}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
3026 \SE@MapDeclare{iso-8859-16}{D5}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE  
3027 \SE@MapDeclare{iso-8859-16}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
3028 \SE@MapDeclare{iso-8859-16}{D7}{015A}% LATIN CAPITAL LETTER S WITH ACUTE  
3029 \SE@MapDeclare{iso-8859-16}{D8}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE  
3030 \SE@MapDeclare{iso-8859-16}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
3031 \SE@MapDeclare{iso-8859-16}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
3032 \SE@MapDeclare{iso-8859-16}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
3033 \SE@MapDeclare{iso-8859-16}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
3034 \SE@MapDeclare{iso-8859-16}{DD}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
3035 \SE@MapDeclare{iso-8859-16}{DE}{021A}% LATIN CAPITAL LETTER T WITH COMMA BELOW  
3036 \SE@MapDeclare{iso-8859-16}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
3037 \SE@MapDeclare{iso-8859-16}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
3038 \SE@MapDeclare{iso-8859-16}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
3039 \SE@MapDeclare{iso-8859-16}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
3040 \SE@MapDeclare{iso-8859-16}{E3}{0103}% LATIN SMALL LETTER A WITH BREVE  
3041 \SE@MapDeclare{iso-8859-16}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
3042 \SE@MapDeclare{iso-8859-16}{E5}{0107}% LATIN SMALL LETTER C WITH ACUTE  
3043 \SE@MapDeclare{iso-8859-16}{E6}{00E6}% LATIN SMALL LETTER AE  
3044 \SE@MapDeclare{iso-8859-16}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
3045 \SE@MapDeclare{iso-8859-16}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
3046 \SE@MapDeclare{iso-8859-16}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
3047 \SE@MapDeclare{iso-8859-16}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
3048 \SE@MapDeclare{iso-8859-16}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
3049 \SE@MapDeclare{iso-8859-16}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
3050 \SE@MapDeclare{iso-8859-16}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
3051 \SE@MapDeclare{iso-8859-16}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
3052 \SE@MapDeclare{iso-8859-16}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
3053 \SE@MapDeclare{iso-8859-16}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE  
3054 \SE@MapDeclare{iso-8859-16}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE  
3055 \SE@MapDeclare{iso-8859-16}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE

3056 \SE@MapDeclare{iso-8859-16}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
3057 \SE@MapDeclare{iso-8859-16}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
3058 \SE@MapDeclare{iso-8859-16}{F5}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE  
3059 \SE@MapDeclare{iso-8859-16}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
3060 \SE@MapDeclare{iso-8859-16}{F7}{015B}% LATIN SMALL LETTER S WITH ACUTE  
3061 \SE@MapDeclare{iso-8859-16}{F8}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE  
3062 \SE@MapDeclare{iso-8859-16}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
3063 \SE@MapDeclare{iso-8859-16}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
3064 \SE@MapDeclare{iso-8859-16}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
3065 \SE@MapDeclare{iso-8859-16}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
3066 \SE@MapDeclare{iso-8859-16}{FD}{0119}% LATIN SMALL LETTER E WITH OGONEK  
3067 \SE@MapDeclare{iso-8859-16}{FE}{021B}% LATIN SMALL LETTER T WITH COMMA BELOW  
3068 \SE@MapDeclare{iso-8859-16}{FF}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
3069 (/iso-8859-16)

## koi8-r

3070 (\*koi8-r)  
3071 \SE@MapDeclare{koi8-r}{80}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
3072 \SE@MapDeclare{koi8-r}{81}{2502}% BOX DRAWINGS LIGHT VERTICAL  
3073 \SE@MapDeclare{koi8-r}{82}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
3074 \SE@MapDeclare{koi8-r}{83}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
3075 \SE@MapDeclare{koi8-r}{84}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
3076 \SE@MapDeclare{koi8-r}{85}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
3077 \SE@MapDeclare{koi8-r}{86}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
3078 \SE@MapDeclare{koi8-r}{87}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
3079 \SE@MapDeclare{koi8-r}{88}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
3080 \SE@MapDeclare{koi8-r}{89}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
3081 \SE@MapDeclare{koi8-r}{8A}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
3082 \SE@MapDeclare{koi8-r}{8B}{2580}% UPPER HALF BLOCK  
3083 \SE@MapDeclare{koi8-r}{8C}{2584}% LOWER HALF BLOCK  
3084 \SE@MapDeclare{koi8-r}{8D}{2588}% FULL BLOCK  
3085 \SE@MapDeclare{koi8-r}{8E}{258C}% LEFT HALF BLOCK  
3086 \SE@MapDeclare{koi8-r}{8F}{2590}% RIGHT HALF BLOCK  
3087 \SE@MapDeclare{koi8-r}{90}{2591}% LIGHT SHADE  
3088 \SE@MapDeclare{koi8-r}{91}{2592}% MEDIUM SHADE  
3089 \SE@MapDeclare{koi8-r}{92}{2593}% DARK SHADE  
3090 \SE@MapDeclare{koi8-r}{93}{2320}% TOP HALF INTEGRAL  
3091 \SE@MapDeclare{koi8-r}{94}{25A0}% BLACK SQUARE  
3092 \SE@MapDeclare{koi8-r}{95}{2219}% BULLET OPERATOR  
3093 \SE@MapDeclare{koi8-r}{96}{221A}% SQUARE ROOT  
3094 \SE@MapDeclare{koi8-r}{97}{2248}% ALMOST EQUAL TO  
3095 \SE@MapDeclare{koi8-r}{98}{2264}% LESS-THAN OR EQUAL TO  
3096 \SE@MapDeclare{koi8-r}{99}{2265}% GREATER-THAN OR EQUAL TO  
3097 \SE@MapDeclare{koi8-r}{9A}{00A0}% NO-BREAK SPACE  
3098 \SE@MapDeclare{koi8-r}{9B}{2321}% BOTTOM HALF INTEGRAL  
3099 \SE@MapDeclare{koi8-r}{9C}{00B0}% DEGREE SIGN  
3100 \SE@MapDeclare{koi8-r}{9D}{00B2}% SUPERSCRIPIT TWO  
3101 \SE@MapDeclare{koi8-r}{9E}{00B7}% MIDDLE DOT  
3102 \SE@MapDeclare{koi8-r}{9F}{00F7}% DIVISION SIGN  
3103 \SE@MapDeclare{koi8-r}{A0}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
3104 \SE@MapDeclare{koi8-r}{A1}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
3105 \SE@MapDeclare{koi8-r}{A2}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE  
3106 \SE@MapDeclare{koi8-r}{A3}{0451}% CYRILLIC SMALL LETTER IO  
3107 \SE@MapDeclare{koi8-r}{A4}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE  
3108 \SE@MapDeclare{koi8-r}{A5}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
3109 \SE@MapDeclare{koi8-r}{A6}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE  
3110 \SE@MapDeclare{koi8-r}{A7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE  
3111 \SE@MapDeclare{koi8-r}{A8}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
3112 \SE@MapDeclare{koi8-r}{A9}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE  
3113 \SE@MapDeclare{koi8-r}{AA}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE  
3114 \SE@MapDeclare{koi8-r}{AB}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
3115 \SE@MapDeclare{koi8-r}{AC}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE  
3116 \SE@MapDeclare{koi8-r}{AD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE  
3117 \SE@MapDeclare{koi8-r}{AE}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
3118 \SE@MapDeclare{koi8-r}{AF}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE  
3119 \SE@MapDeclare{koi8-r}{B0}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE  
3120 \SE@MapDeclare{koi8-r}{B1}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
3121 \SE@MapDeclare{koi8-r}{B2}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE  
3122 \SE@MapDeclare{koi8-r}{B3}{0401}% CYRILLIC CAPITAL LETTER IO  
3123 \SE@MapDeclare{koi8-r}{B4}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE  
3124 \SE@MapDeclare{koi8-r}{B5}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
3125 \SE@MapDeclare{koi8-r}{B6}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE  
3126 \SE@MapDeclare{koi8-r}{B7}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE  
3127 \SE@MapDeclare{koi8-r}{B8}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
3128 \SE@MapDeclare{koi8-r}{B9}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE  
3129 \SE@MapDeclare{koi8-r}{BA}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE  
3130 \SE@MapDeclare{koi8-r}{BB}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
3131 \SE@MapDeclare{koi8-r}{BC}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE  
3132 \SE@MapDeclare{koi8-r}{BD}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE  
3133 \SE@MapDeclare{koi8-r}{BE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL

3134 \SE@MapDeclare{koi8-r}{BF}{00A9}% COPYRIGHT SIGN  
3135 \SE@MapDeclare{koi8-r}{C0}{044E}% CYRILLIC SMALL LETTER YU  
3136 \SE@MapDeclare{koi8-r}{C1}{0430}% CYRILLIC SMALL LETTER A  
3137 \SE@MapDeclare{koi8-r}{C2}{0431}% CYRILLIC SMALL LETTER BE  
3138 \SE@MapDeclare{koi8-r}{C3}{0446}% CYRILLIC SMALL LETTER TSE  
3139 \SE@MapDeclare{koi8-r}{C4}{0434}% CYRILLIC SMALL LETTER DE  
3140 \SE@MapDeclare{koi8-r}{C5}{0435}% CYRILLIC SMALL LETTER IE  
3141 \SE@MapDeclare{koi8-r}{C6}{0444}% CYRILLIC SMALL LETTER EF  
3142 \SE@MapDeclare{koi8-r}{C7}{0433}% CYRILLIC SMALL LETTER GHE  
3143 \SE@MapDeclare{koi8-r}{C8}{0445}% CYRILLIC SMALL LETTER HA  
3144 \SE@MapDeclare{koi8-r}{C9}{0438}% CYRILLIC SMALL LETTER I  
3145 \SE@MapDeclare{koi8-r}{CA}{0439}% CYRILLIC SMALL LETTER SHORT I  
3146 \SE@MapDeclare{koi8-r}{CB}{043A}% CYRILLIC SMALL LETTER KA  
3147 \SE@MapDeclare{koi8-r}{CC}{043B}% CYRILLIC SMALL LETTER EL  
3148 \SE@MapDeclare{koi8-r}{CD}{043C}% CYRILLIC SMALL LETTER EM  
3149 \SE@MapDeclare{koi8-r}{CE}{043D}% CYRILLIC SMALL LETTER EN  
3150 \SE@MapDeclare{koi8-r}{CF}{043E}% CYRILLIC SMALL LETTER O  
3151 \SE@MapDeclare{koi8-r}{D0}{043F}% CYRILLIC SMALL LETTER PE  
3152 \SE@MapDeclare{koi8-r}{D1}{044F}% CYRILLIC SMALL LETTER YA  
3153 \SE@MapDeclare{koi8-r}{D2}{0440}% CYRILLIC SMALL LETTER ER  
3154 \SE@MapDeclare{koi8-r}{D3}{0441}% CYRILLIC SMALL LETTER ES  
3155 \SE@MapDeclare{koi8-r}{D4}{0442}% CYRILLIC SMALL LETTER TE  
3156 \SE@MapDeclare{koi8-r}{D5}{0443}% CYRILLIC SMALL LETTER U  
3157 \SE@MapDeclare{koi8-r}{D6}{0436}% CYRILLIC SMALL LETTER ZHE  
3158 \SE@MapDeclare{koi8-r}{D7}{0432}% CYRILLIC SMALL LETTER VE  
3159 \SE@MapDeclare{koi8-r}{D8}{044C}% CYRILLIC SMALL LETTER SOFT SIGN  
3160 \SE@MapDeclare{koi8-r}{D9}{044B}% CYRILLIC SMALL LETTER YERU  
3161 \SE@MapDeclare{koi8-r}{DA}{0437}% CYRILLIC SMALL LETTER ZE  
3162 \SE@MapDeclare{koi8-r}{DB}{0448}% CYRILLIC SMALL LETTER SHA  
3163 \SE@MapDeclare{koi8-r}{DC}{044D}% CYRILLIC SMALL LETTER E  
3164 \SE@MapDeclare{koi8-r}{DD}{0449}% CYRILLIC SMALL LETTER SHCHA  
3165 \SE@MapDeclare{koi8-r}{DE}{0447}% CYRILLIC SMALL LETTER CHE  
3166 \SE@MapDeclare{koi8-r}{DF}{044A}% CYRILLIC SMALL LETTER HARD SIGN  
3167 \SE@MapDeclare{koi8-r}{E0}{042E}% CYRILLIC CAPITAL LETTER YU  
3168 \SE@MapDeclare{koi8-r}{E1}{0410}% CYRILLIC CAPITAL LETTER A  
3169 \SE@MapDeclare{koi8-r}{E2}{0411}% CYRILLIC CAPITAL LETTER BE  
3170 \SE@MapDeclare{koi8-r}{E3}{0426}% CYRILLIC CAPITAL LETTER TSE  
3171 \SE@MapDeclare{koi8-r}{E4}{0414}% CYRILLIC CAPITAL LETTER DE  
3172 \SE@MapDeclare{koi8-r}{E5}{0415}% CYRILLIC CAPITAL LETTER IE  
3173 \SE@MapDeclare{koi8-r}{E6}{0424}% CYRILLIC CAPITAL LETTER EF  
3174 \SE@MapDeclare{koi8-r}{E7}{0413}% CYRILLIC CAPITAL LETTER GHE  
3175 \SE@MapDeclare{koi8-r}{E8}{0425}% CYRILLIC CAPITAL LETTER HA  
3176 \SE@MapDeclare{koi8-r}{E9}{0418}% CYRILLIC CAPITAL LETTER I  
3177 \SE@MapDeclare{koi8-r}{EA}{0419}% CYRILLIC CAPITAL LETTER SHORT I  
3178 \SE@MapDeclare{koi8-r}{EB}{041A}% CYRILLIC CAPITAL LETTER KA  
3179 \SE@MapDeclare{koi8-r}{EC}{041B}% CYRILLIC CAPITAL LETTER EL  
3180 \SE@MapDeclare{koi8-r}{ED}{041C}% CYRILLIC CAPITAL LETTER EM  
3181 \SE@MapDeclare{koi8-r}{EE}{041D}% CYRILLIC CAPITAL LETTER EN  
3182 \SE@MapDeclare{koi8-r}{EF}{041E}% CYRILLIC CAPITAL LETTER O  
3183 \SE@MapDeclare{koi8-r}{F0}{041F}% CYRILLIC CAPITAL LETTER PE  
3184 \SE@MapDeclare{koi8-r}{F1}{042F}% CYRILLIC CAPITAL LETTER YA  
3185 \SE@MapDeclare{koi8-r}{F2}{0420}% CYRILLIC CAPITAL LETTER ER  
3186 \SE@MapDeclare{koi8-r}{F3}{0421}% CYRILLIC CAPITAL LETTER ES  
3187 \SE@MapDeclare{koi8-r}{F4}{0422}% CYRILLIC CAPITAL LETTER TE  
3188 \SE@MapDeclare{koi8-r}{F5}{0423}% CYRILLIC CAPITAL LETTER U  
3189 \SE@MapDeclare{koi8-r}{F6}{0416}% CYRILLIC CAPITAL LETTER ZHE  
3190 \SE@MapDeclare{koi8-r}{F7}{0412}% CYRILLIC CAPITAL LETTER VE  
3191 \SE@MapDeclare{koi8-r}{F8}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN  
3192 \SE@MapDeclare{koi8-r}{F9}{042B}% CYRILLIC CAPITAL LETTER YERU  
3193 \SE@MapDeclare{koi8-r}{FA}{0417}% CYRILLIC CAPITAL LETTER ZE  
3194 \SE@MapDeclare{koi8-r}{FB}{0428}% CYRILLIC CAPITAL LETTER SHA  
3195 \SE@MapDeclare{koi8-r}{FC}{042D}% CYRILLIC CAPITAL LETTER E  
3196 \SE@MapDeclare{koi8-r}{FD}{0429}% CYRILLIC CAPITAL LETTER SHCHA  
3197 \SE@MapDeclare{koi8-r}{FE}{0427}% CYRILLIC CAPITAL LETTER CHE  
3198 \SE@MapDeclare{koi8-r}{FF}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN  
3199 (/koi8-r)

## nextstep

3200 (\*nextstep)  
3201 \SE@MapDeclare{nextstep}{80}{00A0}% NO-BREAK SPACE  
3202 \SE@MapDeclare{nextstep}{81}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
3203 \SE@MapDeclare{nextstep}{82}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
3204 \SE@MapDeclare{nextstep}{83}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
3205 \SE@MapDeclare{nextstep}{84}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
3206 \SE@MapDeclare{nextstep}{85}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
3207 \SE@MapDeclare{nextstep}{86}{00C5}% LATIN CAPITAL LETTER A WITH RING  
3208 \SE@MapDeclare{nextstep}{87}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
3209 \SE@MapDeclare{nextstep}{88}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
3210 \SE@MapDeclare{nextstep}{89}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
3211 \SE@MapDeclare{nextstep}{8A}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
3212 \SE@MapDeclare{nextstep}{8B}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
3213 \SE@MapDeclare{nextstep}{8C}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
3214 \SE@MapDeclare{nextstep}{8D}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
3215 \SE@MapDeclare{nextstep}{8E}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX

3216 \SE@MapDeclare{nextstep}{8F}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
3217 \SE@MapDeclare{nextstep}{90}{00D0}% LATIN CAPITAL LETTER ETH  
3218 \SE@MapDeclare{nextstep}{91}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
3219 \SE@MapDeclare{nextstep}{92}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
3220 \SE@MapDeclare{nextstep}{93}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
3221 \SE@MapDeclare{nextstep}{94}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
3222 \SE@MapDeclare{nextstep}{95}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
3223 \SE@MapDeclare{nextstep}{96}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
3224 \SE@MapDeclare{nextstep}{97}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
3225 \SE@MapDeclare{nextstep}{98}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
3226 \SE@MapDeclare{nextstep}{99}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
3227 \SE@MapDeclare{nextstep}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
3228 \SE@MapDeclare{nextstep}{9B}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
3229 \SE@MapDeclare{nextstep}{9C}{00DE}% LATIN CAPITAL LETTER THORN  
3230 \SE@MapDeclare{nextstep}{9D}{00B5}% MICRO SIGN  
3231 \SE@MapDeclare{nextstep}{9E}{00D7}% MULTIPLICATION SIGN  
3232 \SE@MapDeclare{nextstep}{9F}{00F7}% DIVISION SIGN  
3233 \SE@MapDeclare{nextstep}{A0}{00A9}% COPYRIGHT SIGN  
3234 \SE@MapDeclare{nextstep}{A1}{00A1}% INVERTED EXCLAMATION MARK  
3235 \SE@MapDeclare{nextstep}{A2}{00A2}% CENT SIGN  
3236 \SE@MapDeclare{nextstep}{A3}{00A3}% POUND SIGN  
3237 \SE@MapDeclare{nextstep}{A4}{2044}% FRACTION SLASH  
3238 \SE@MapDeclare{nextstep}{A5}{00A5}% YEN SIGN  
3239 \SE@MapDeclare{nextstep}{A6}{0192}% LATIN SMALL LETTER F WITH HOOK  
3240 \SE@MapDeclare{nextstep}{A7}{00A7}% SECTION SIGN  
3241 \SE@MapDeclare{nextstep}{A8}{00A4}% CURRENCY SIGN  
3242 \SE@MapDeclare{nextstep}{A9}{2019}% RIGHT SINGLE QUOTATION MARK  
3243 \SE@MapDeclare{nextstep}{AA}{201C}% LEFT DOUBLE QUOTATION MARK  
3244 \SE@MapDeclare{nextstep}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
3245 \SE@MapDeclare{nextstep}{AC}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
3246 \SE@MapDeclare{nextstep}{AD}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
3247 \SE@MapDeclare{nextstep}{AE}{FB01}% LATIN SMALL LIGATURE FI  
3248 \SE@MapDeclare{nextstep}{AF}{FB02}% LATIN SMALL LIGATURE FL  
3249 \SE@MapDeclare{nextstep}{B0}{00AE}% REGISTERED SIGN  
3250 \SE@MapDeclare{nextstep}{B1}{2013}% EN DASH  
3251 \SE@MapDeclare{nextstep}{B2}{2020}% DAGGER  
3252 \SE@MapDeclare{nextstep}{B3}{2021}% DOUBLE DAGGER  
3253 \SE@MapDeclare{nextstep}{B4}{00B7}% MIDDLE DOT  
3254 \SE@MapDeclare{nextstep}{B5}{00A6}% BROKEN BAR  
3255 \SE@MapDeclare{nextstep}{B6}{00B6}% PILCROW SIGN  
3256 \SE@MapDeclare{nextstep}{B7}{2022}% BULLET  
3257 \SE@MapDeclare{nextstep}{B8}{201A}% SINGLE LOW-9 QUOTATION MARK  
3258 \SE@MapDeclare{nextstep}{B9}{201E}% DOUBLE LOW-9 QUOTATION MARK  
3259 \SE@MapDeclare{nextstep}{BA}{201D}% RIGHT DOUBLE QUOTATION MARK  
3260 \SE@MapDeclare{nextstep}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
3261 \SE@MapDeclare{nextstep}{BC}{2026}% HORIZONTAL ELLIPSIS  
3262 \SE@MapDeclare{nextstep}{BD}{2030}% PER MILLE SIGN  
3263 \SE@MapDeclare{nextstep}{BE}{00AC}% NOT SIGN  
3264 \SE@MapDeclare{nextstep}{BF}{00BF}% INVERTED QUESTION MARK  
3265 \SE@MapDeclare{nextstep}{C0}{00B9}% SUPERSCRIPIT ONE  
3266 \SE@MapDeclare{nextstep}{C1}{02CB}% MODIFIER LETTER GRAVE ACCENT  
3267 \SE@MapDeclare{nextstep}{C2}{00B4}% ACUTE ACCENT  
3268 \SE@MapDeclare{nextstep}{C3}{02C6}% MODIFIER LETTER CIRCUMFLEX ACCENT  
3269 \SE@MapDeclare{nextstep}{C4}{02DC}% SMALL TILDE  
3270 \SE@MapDeclare{nextstep}{C5}{00AF}% MACRON  
3271 \SE@MapDeclare{nextstep}{C6}{02D8}% BREVE  
3272 \SE@MapDeclare{nextstep}{C7}{02D9}% DOT ABOVE  
3273 \SE@MapDeclare{nextstep}{C8}{00A8}% DIAERESIS  
3274 \SE@MapDeclare{nextstep}{C9}{00B2}% SUPERSCRIPIT TWO  
3275 \SE@MapDeclare{nextstep}{CA}{02DA}% RING ABOVE  
3276 \SE@MapDeclare{nextstep}{CB}{00B8}% CEDILLA  
3277 \SE@MapDeclare{nextstep}{CC}{00B3}% SUPERSCRIPIT THREE  
3278 \SE@MapDeclare{nextstep}{CD}{02DD}% DOUBLE ACUTE ACCENT  
3279 \SE@MapDeclare{nextstep}{CE}{02DB}% OGONEK  
3280 \SE@MapDeclare{nextstep}{CF}{02C7}% CARON  
3281 \SE@MapDeclare{nextstep}{D0}{2014}% EM DASH  
3282 \SE@MapDeclare{nextstep}{D1}{00B1}% PLUS-MINUS SIGN  
3283 \SE@MapDeclare{nextstep}{D2}{00BC}% VULGAR FRACTION ONE QUARTER  
3284 \SE@MapDeclare{nextstep}{D3}{00BD}% VULGAR FRACTION ONE HALF  
3285 \SE@MapDeclare{nextstep}{D4}{00BE}% VULGAR FRACTION THREE QUARTERS  
3286 \SE@MapDeclare{nextstep}{D5}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
3287 \SE@MapDeclare{nextstep}{D6}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
3288 \SE@MapDeclare{nextstep}{D7}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
3289 \SE@MapDeclare{nextstep}{D8}{00E3}% LATIN SMALL LETTER A WITH TILDE  
3290 \SE@MapDeclare{nextstep}{D9}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
3291 \SE@MapDeclare{nextstep}{DA}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
3292 \SE@MapDeclare{nextstep}{DB}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
3293 \SE@MapDeclare{nextstep}{DC}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
3294 \SE@MapDeclare{nextstep}{DD}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
3295 \SE@MapDeclare{nextstep}{DE}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
3296 \SE@MapDeclare{nextstep}{DF}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
3297 \SE@MapDeclare{nextstep}{E0}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
3298 \SE@MapDeclare{nextstep}{E1}{00C6}% LATIN CAPITAL LETTER AE  
3299 \SE@MapDeclare{nextstep}{E2}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
3300 \SE@MapDeclare{nextstep}{E3}{00AA}% FEMININE ORDINAL INDICATOR  
3301 \SE@MapDeclare{nextstep}{E4}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX

3302 \SE@MapDeclare{nextstep}{E5}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
3303 \SE@MapDeclare{nextstep}{E6}{00F0}% LATIN SMALL LETTER ETH  
3304 \SE@MapDeclare{nextstep}{E7}{00F1}% LATIN SMALL LETTER N WITH TILDE  
3305 \SE@MapDeclare{nextstep}{E8}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
3306 \SE@MapDeclare{nextstep}{E9}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
3307 \SE@MapDeclare{nextstep}{EA}{0152}% LATIN CAPITAL LIGATURE OE  
3308 \SE@MapDeclare{nextstep}{EB}{00BA}% MASCULINE ORDINAL INDICATOR  
3309 \SE@MapDeclare{nextstep}{EC}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
3310 \SE@MapDeclare{nextstep}{ED}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
3311 \SE@MapDeclare{nextstep}{EE}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
3312 \SE@MapDeclare{nextstep}{EF}{00F5}% LATIN SMALL LETTER O WITH TILDE  
3313 \SE@MapDeclare{nextstep}{F0}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
3314 \SE@MapDeclare{nextstep}{F1}{00E6}% LATIN SMALL LETTER AE  
3315 \SE@MapDeclare{nextstep}{F2}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
3316 \SE@MapDeclare{nextstep}{F3}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
3317 \SE@MapDeclare{nextstep}{F4}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
3318 \SE@MapDeclare{nextstep}{F5}{0131}% LATIN SMALL LETTER DOTLESS I  
3319 \SE@MapDeclare{nextstep}{F6}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
3320 \SE@MapDeclare{nextstep}{F7}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
3321 \SE@MapDeclare{nextstep}{F8}{0142}% LATIN SMALL LETTER L WITH STROKE  
3322 \SE@MapDeclare{nextstep}{F9}{00F8}% LATIN SMALL LETTER O WITH STROKE  
3323 \SE@MapDeclare{nextstep}{FA}{0153}% LATIN SMALL LIGATURE OE  
3324 \SE@MapDeclare{nextstep}{FB}{00DF}% LATIN SMALL LETTER SHARP S  
3325 \SE@MapDeclare{nextstep}{FC}{00FE}% LATIN SMALL LETTER THORN  
3326 \SE@MapDeclare{nextstep}{FD}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
3327 \nextstep)

### mac-centeuro

3328 (\*mac-centeuro)  
3329 \SE@MapDeclare{mac-centeuro}{80}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
3330 \SE@MapDeclare{mac-centeuro}{81}{0100}% LATIN CAPITAL LETTER A WITH MACRON  
3331 \SE@MapDeclare{mac-centeuro}{82}{0101}% LATIN SMALL LETTER A WITH MACRON  
3332 \SE@MapDeclare{mac-centeuro}{83}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
3333 \SE@MapDeclare{mac-centeuro}{84}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
3334 \SE@MapDeclare{mac-centeuro}{85}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
3335 \SE@MapDeclare{mac-centeuro}{86}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
3336 \SE@MapDeclare{mac-centeuro}{87}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
3337 \SE@MapDeclare{mac-centeuro}{88}{0105}% LATIN SMALL LETTER A WITH OGONEK  
3338 \SE@MapDeclare{mac-centeuro}{89}{010C}% LATIN CAPITAL LETTER C WITH CARON  
3339 \SE@MapDeclare{mac-centeuro}{8A}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
3340 \SE@MapDeclare{mac-centeuro}{8B}{010D}% LATIN SMALL LETTER C WITH CARON  
3341 \SE@MapDeclare{mac-centeuro}{8C}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
3342 \SE@MapDeclare{mac-centeuro}{8D}{0107}% LATIN SMALL LETTER C WITH ACUTE  
3343 \SE@MapDeclare{mac-centeuro}{8E}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
3344 \SE@MapDeclare{mac-centeuro}{8F}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
3345 \SE@MapDeclare{mac-centeuro}{90}{017A}% LATIN SMALL LETTER Z WITH ACUTE  
3346 \SE@MapDeclare{mac-centeuro}{91}{010E}% LATIN CAPITAL LETTER D WITH CARON  
3347 \SE@MapDeclare{mac-centeuro}{92}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
3348 \SE@MapDeclare{mac-centeuro}{93}{010F}% LATIN SMALL LETTER D WITH CARON  
3349 \SE@MapDeclare{mac-centeuro}{94}{0112}% LATIN CAPITAL LETTER E WITH MACRON  
3350 \SE@MapDeclare{mac-centeuro}{95}{0113}% LATIN SMALL LETTER E WITH MACRON  
3351 \SE@MapDeclare{mac-centeuro}{96}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE  
3352 \SE@MapDeclare{mac-centeuro}{97}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
3353 \SE@MapDeclare{mac-centeuro}{98}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE  
3354 \SE@MapDeclare{mac-centeuro}{99}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
3355 \SE@MapDeclare{mac-centeuro}{9A}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
3356 \SE@MapDeclare{mac-centeuro}{9B}{00F5}% LATIN SMALL LETTER O WITH TILDE  
3357 \SE@MapDeclare{mac-centeuro}{9C}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
3358 \SE@MapDeclare{mac-centeuro}{9D}{011A}% LATIN CAPITAL LETTER E WITH CARON  
3359 \SE@MapDeclare{mac-centeuro}{9E}{011B}% LATIN SMALL LETTER E WITH CARON  
3360 \SE@MapDeclare{mac-centeuro}{9F}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
3361 \SE@MapDeclare{mac-centeuro}{A0}{2020}% DAGGER  
3362 \SE@MapDeclare{mac-centeuro}{A1}{00B0}% DEGREE SIGN  
3363 \SE@MapDeclare{mac-centeuro}{A2}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
3364 \SE@MapDeclare{mac-centeuro}{A3}{00A3}% POUND SIGN  
3365 \SE@MapDeclare{mac-centeuro}{A4}{00A7}% SECTION SIGN  
3366 \SE@MapDeclare{mac-centeuro}{A5}{2022}% BULLET  
3367 \SE@MapDeclare{mac-centeuro}{A6}{00B6}% PILCROW SIGN  
3368 \SE@MapDeclare{mac-centeuro}{A7}{00DF}% LATIN SMALL LETTER SHARP S  
3369 \SE@MapDeclare{mac-centeuro}{A8}{00AE}% REGISTERED SIGN  
3370 \SE@MapDeclare{mac-centeuro}{A9}{00A9}% COPYRIGHT SIGN  
3371 \SE@MapDeclare{mac-centeuro}{AA}{2122}% TRADE MARK SIGN  
3372 \SE@MapDeclare{mac-centeuro}{AB}{0119}% LATIN SMALL LETTER E WITH OGONEK  
3373 \SE@MapDeclare{mac-centeuro}{AC}{00A8}% DIAERESIS  
3374 \SE@MapDeclare{mac-centeuro}{AD}{2260}% NOT EQUAL TO  
3375 \SE@MapDeclare{mac-centeuro}{AE}{0123}% LATIN SMALL LETTER G WITH CEDILLA  
3376 \SE@MapDeclare{mac-centeuro}{AF}{012E}% LATIN CAPITAL LETTER I WITH OGONEK  
3377 \SE@MapDeclare{mac-centeuro}{B0}{012F}% LATIN SMALL LETTER I WITH OGONEK  
3378 \SE@MapDeclare{mac-centeuro}{B1}{012A}% LATIN CAPITAL LETTER I WITH MACRON  
3379 \SE@MapDeclare{mac-centeuro}{B2}{2264}% LESS-THAN OR EQUAL TO  
3380 \SE@MapDeclare{mac-centeuro}{B3}{2265}% GREATER-THAN OR EQUAL TO  
3381 \SE@MapDeclare{mac-centeuro}{B4}{012B}% LATIN SMALL LETTER I WITH MACRON  
3382 \SE@MapDeclare{mac-centeuro}{B5}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA  
3383 \SE@MapDeclare{mac-centeuro}{B6}{2202}% PARTIAL DIFFERENTIAL

3384 \SE@MapDeclare{mac-centeuro}{B7}{2211}% N-ARY SUMMATION  
3385 \SE@MapDeclare{mac-centeuro}{B8}{0142}% LATIN SMALL LETTER L WITH STROKE  
3386 \SE@MapDeclare{mac-centeuro}{B9}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA  
3387 \SE@MapDeclare{mac-centeuro}{BA}{013C}% LATIN SMALL LETTER L WITH CEDILLA  
3388 \SE@MapDeclare{mac-centeuro}{BB}{013D}% LATIN CAPITAL LETTER L WITH CARON  
3389 \SE@MapDeclare{mac-centeuro}{BC}{013E}% LATIN SMALL LETTER L WITH CARON  
3390 \SE@MapDeclare{mac-centeuro}{BD}{0139}% LATIN CAPITAL LETTER L WITH ACUTE  
3391 \SE@MapDeclare{mac-centeuro}{BE}{013A}% LATIN SMALL LETTER L WITH ACUTE  
3392 \SE@MapDeclare{mac-centeuro}{BF}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA  
3393 \SE@MapDeclare{mac-centeuro}{C0}{0146}% LATIN SMALL LETTER N WITH CEDILLA  
3394 \SE@MapDeclare{mac-centeuro}{C1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
3395 \SE@MapDeclare{mac-centeuro}{C2}{00AC}% NOT SIGN  
3396 \SE@MapDeclare{mac-centeuro}{C3}{221A}% SQUARE ROOT  
3397 \SE@MapDeclare{mac-centeuro}{C4}{0144}% LATIN SMALL LETTER N WITH ACUTE  
3398 \SE@MapDeclare{mac-centeuro}{C5}{0147}% LATIN CAPITAL LETTER N WITH CARON  
3399 \SE@MapDeclare{mac-centeuro}{C6}{2206}% INCREMENT  
3400 \SE@MapDeclare{mac-centeuro}{C7}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
3401 \SE@MapDeclare{mac-centeuro}{C8}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
3402 \SE@MapDeclare{mac-centeuro}{C9}{2026}% HORIZONTAL ELLIPSIS  
3403 \SE@MapDeclare{mac-centeuro}{CA}{00A0}% NO-BREAK SPACE  
3404 \SE@MapDeclare{mac-centeuro}{CB}{0148}% LATIN SMALL LETTER N WITH CARON  
3405 \SE@MapDeclare{mac-centeuro}{CC}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE  
3406 \SE@MapDeclare{mac-centeuro}{CD}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
3407 \SE@MapDeclare{mac-centeuro}{CE}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE  
3408 \SE@MapDeclare{mac-centeuro}{CF}{014C}% LATIN CAPITAL LETTER O WITH MACRON  
3409 \SE@MapDeclare{mac-centeuro}{D0}{2013}% EN DASH  
3410 \SE@MapDeclare{mac-centeuro}{D1}{2014}% EM DASH  
3411 \SE@MapDeclare{mac-centeuro}{D2}{201C}% LEFT DOUBLE QUOTATION MARK  
3412 \SE@MapDeclare{mac-centeuro}{D3}{201D}% RIGHT DOUBLE QUOTATION MARK  
3413 \SE@MapDeclare{mac-centeuro}{D4}{2018}% LEFT SINGLE QUOTATION MARK  
3414 \SE@MapDeclare{mac-centeuro}{D5}{2019}% RIGHT SINGLE QUOTATION MARK  
3415 \SE@MapDeclare{mac-centeuro}{D6}{00F7}% DIVISION SIGN  
3416 \SE@MapDeclare{mac-centeuro}{D7}{25CA}% LOZENGE  
3417 \SE@MapDeclare{mac-centeuro}{D8}{014D}% LATIN SMALL LETTER O WITH MACRON  
3418 \SE@MapDeclare{mac-centeuro}{D9}{0154}% LATIN CAPITAL LETTER R WITH ACUTE  
3419 \SE@MapDeclare{mac-centeuro}{DA}{0155}% LATIN SMALL LETTER R WITH ACUTE  
3420 \SE@MapDeclare{mac-centeuro}{DB}{0158}% LATIN CAPITAL LETTER R WITH CARON  
3421 \SE@MapDeclare{mac-centeuro}{DC}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
3422 \SE@MapDeclare{mac-centeuro}{DD}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
3423 \SE@MapDeclare{mac-centeuro}{DE}{0159}% LATIN SMALL LETTER R WITH CARON  
3424 \SE@MapDeclare{mac-centeuro}{DF}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA  
3425 \SE@MapDeclare{mac-centeuro}{E0}{0157}% LATIN SMALL LETTER R WITH CEDILLA  
3426 \SE@MapDeclare{mac-centeuro}{E1}{0160}% LATIN CAPITAL LETTER S WITH CARON  
3427 \SE@MapDeclare{mac-centeuro}{E2}{201A}% SINGLE LOW-9 QUOTATION MARK  
3428 \SE@MapDeclare{mac-centeuro}{E3}{201E}% DOUBLE LOW-9 QUOTATION MARK  
3429 \SE@MapDeclare{mac-centeuro}{E4}{0161}% LATIN SMALL LETTER S WITH CARON  
3430 \SE@MapDeclare{mac-centeuro}{E5}{015A}% LATIN CAPITAL LETTER S WITH ACUTE  
3431 \SE@MapDeclare{mac-centeuro}{E6}{015B}% LATIN SMALL LETTER S WITH ACUTE  
3432 \SE@MapDeclare{mac-centeuro}{E7}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
3433 \SE@MapDeclare{mac-centeuro}{E8}{0164}% LATIN CAPITAL LETTER T WITH CARON  
3434 \SE@MapDeclare{mac-centeuro}{E9}{0165}% LATIN SMALL LETTER T WITH CARON  
3435 \SE@MapDeclare{mac-centeuro}{EA}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
3436 \SE@MapDeclare{mac-centeuro}{EB}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
3437 \SE@MapDeclare{mac-centeuro}{EC}{017E}% LATIN SMALL LETTER Z WITH CARON  
3438 \SE@MapDeclare{mac-centeuro}{ED}{016A}% LATIN CAPITAL LETTER U WITH MACRON  
3439 \SE@MapDeclare{mac-centeuro}{EE}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
3440 \SE@MapDeclare{mac-centeuro}{EF}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
3441 \SE@MapDeclare{mac-centeuro}{F0}{016B}% LATIN SMALL LETTER U WITH MACRON  
3442 \SE@MapDeclare{mac-centeuro}{F1}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE  
3443 \SE@MapDeclare{mac-centeuro}{F2}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
3444 \SE@MapDeclare{mac-centeuro}{F3}{016F}% LATIN SMALL LETTER U WITH RING ABOVE  
3445 \SE@MapDeclare{mac-centeuro}{F4}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE  
3446 \SE@MapDeclare{mac-centeuro}{F5}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE  
3447 \SE@MapDeclare{mac-centeuro}{F6}{0172}% LATIN CAPITAL LETTER U WITH OGONEK  
3448 \SE@MapDeclare{mac-centeuro}{F7}{0173}% LATIN SMALL LETTER U WITH OGONEK  
3449 \SE@MapDeclare{mac-centeuro}{F8}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
3450 \SE@MapDeclare{mac-centeuro}{F9}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
3451 \SE@MapDeclare{mac-centeuro}{FA}{0137}% LATIN SMALL LETTER K WITH CEDILLA  
3452 \SE@MapDeclare{mac-centeuro}{FB}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
3453 \SE@MapDeclare{mac-centeuro}{FC}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
3454 \SE@MapDeclare{mac-centeuro}{FD}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
3455 \SE@MapDeclare{mac-centeuro}{FE}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA  
3456 \SE@MapDeclare{mac-centeuro}{FF}{02C7}% CARON  
3457 (/mac-centeuro)

### mac-cyrillic

3458 (\*mac-cyrillic)  
3459 \SE@MapDeclare{mac-cyrillic}{80}{0410}% CYRILLIC CAPITAL LETTER A  
3460 \SE@MapDeclare{mac-cyrillic}{81}{0411}% CYRILLIC CAPITAL LETTER BE  
3461 \SE@MapDeclare{mac-cyrillic}{82}{0412}% CYRILLIC CAPITAL LETTER VE  
3462 \SE@MapDeclare{mac-cyrillic}{83}{0413}% CYRILLIC CAPITAL LETTER GHE  
3463 \SE@MapDeclare{mac-cyrillic}{84}{0414}% CYRILLIC CAPITAL LETTER DE  
3464 \SE@MapDeclare{mac-cyrillic}{85}{0415}% CYRILLIC CAPITAL LETTER IE  
3465 \SE@MapDeclare{mac-cyrillic}{86}{0416}% CYRILLIC CAPITAL LETTER ZHE

3466 \SE@MapDeclare{mac-cyrillic}{87}{0417}% CYRILLIC CAPITAL LETTER ZE  
3467 \SE@MapDeclare{mac-cyrillic}{88}{0418}% CYRILLIC CAPITAL LETTER I  
3468 \SE@MapDeclare{mac-cyrillic}{89}{0419}% CYRILLIC CAPITAL LETTER SHORT I  
3469 \SE@MapDeclare{mac-cyrillic}{8A}{041A}% CYRILLIC CAPITAL LETTER KA  
3470 \SE@MapDeclare{mac-cyrillic}{8B}{041B}% CYRILLIC CAPITAL LETTER EL  
3471 \SE@MapDeclare{mac-cyrillic}{8C}{041C}% CYRILLIC CAPITAL LETTER EM  
3472 \SE@MapDeclare{mac-cyrillic}{8D}{041D}% CYRILLIC CAPITAL LETTER EN  
3473 \SE@MapDeclare{mac-cyrillic}{8E}{041E}% CYRILLIC CAPITAL LETTER O  
3474 \SE@MapDeclare{mac-cyrillic}{8F}{041F}% CYRILLIC CAPITAL LETTER PE  
3475 \SE@MapDeclare{mac-cyrillic}{90}{0420}% CYRILLIC CAPITAL LETTER ER  
3476 \SE@MapDeclare{mac-cyrillic}{91}{0421}% CYRILLIC CAPITAL LETTER ES  
3477 \SE@MapDeclare{mac-cyrillic}{92}{0422}% CYRILLIC CAPITAL LETTER TE  
3478 \SE@MapDeclare{mac-cyrillic}{93}{0423}% CYRILLIC CAPITAL LETTER U  
3479 \SE@MapDeclare{mac-cyrillic}{94}{0424}% CYRILLIC CAPITAL LETTER EF  
3480 \SE@MapDeclare{mac-cyrillic}{95}{0425}% CYRILLIC CAPITAL LETTER HA  
3481 \SE@MapDeclare{mac-cyrillic}{96}{0426}% CYRILLIC CAPITAL LETTER TSE  
3482 \SE@MapDeclare{mac-cyrillic}{97}{0427}% CYRILLIC CAPITAL LETTER CHE  
3483 \SE@MapDeclare{mac-cyrillic}{98}{0428}% CYRILLIC CAPITAL LETTER SHA  
3484 \SE@MapDeclare{mac-cyrillic}{99}{0429}% CYRILLIC CAPITAL LETTER SHCHA  
3485 \SE@MapDeclare{mac-cyrillic}{9A}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN  
3486 \SE@MapDeclare{mac-cyrillic}{9B}{042B}% CYRILLIC CAPITAL LETTER YERU  
3487 \SE@MapDeclare{mac-cyrillic}{9C}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN  
3488 \SE@MapDeclare{mac-cyrillic}{9D}{042D}% CYRILLIC CAPITAL LETTER ER  
3489 \SE@MapDeclare{mac-cyrillic}{9E}{042E}% CYRILLIC CAPITAL LETTER YU  
3490 \SE@MapDeclare{mac-cyrillic}{9F}{042F}% CYRILLIC CAPITAL LETTER YA  
3491 \SE@MapDeclare{mac-cyrillic}{A0}{2020}% DAGGER  
3492 \SE@MapDeclare{mac-cyrillic}{A1}{00B0}% DEGREE SIGN  
3493 \SE@MapDeclare{mac-cyrillic}{A2}{0490}% CYRILLIC CAPITAL LETTER GHE WITH UPTURN  
3494 \SE@MapDeclare{mac-cyrillic}{A3}{00A3}% POUND SIGN  
3495 \SE@MapDeclare{mac-cyrillic}{A4}{00A7}% SECTION SIGN  
3496 \SE@MapDeclare{mac-cyrillic}{A5}{2022}% BULLET  
3497 \SE@MapDeclare{mac-cyrillic}{A6}{00B6}% PILCROW SIGN  
3498 \SE@MapDeclare{mac-cyrillic}{A7}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I  
3499 \SE@MapDeclare{mac-cyrillic}{A8}{00AE}% REGISTERED SIGN  
3500 \SE@MapDeclare{mac-cyrillic}{A9}{00A9}% COPYRIGHT SIGN  
3501 \SE@MapDeclare{mac-cyrillic}{AA}{2122}% TRADE MARK SIGN  
3502 \SE@MapDeclare{mac-cyrillic}{AB}{0402}% CYRILLIC CAPITAL LETTER DJE  
3503 \SE@MapDeclare{mac-cyrillic}{AC}{0452}% CYRILLIC SMALL LETTER DJE  
3504 \SE@MapDeclare{mac-cyrillic}{AD}{2260}% NOT EQUAL TO  
3505 \SE@MapDeclare{mac-cyrillic}{AE}{0403}% CYRILLIC CAPITAL LETTER GJE  
3506 \SE@MapDeclare{mac-cyrillic}{AF}{0453}% CYRILLIC SMALL LETTER GJE  
3507 \SE@MapDeclare{mac-cyrillic}{B0}{221E}% INFINITY  
3508 \SE@MapDeclare{mac-cyrillic}{B1}{00B1}% PLUS-MINUS SIGN  
3509 \SE@MapDeclare{mac-cyrillic}{B2}{2264}% LESS-THAN OR EQUAL TO  
3510 \SE@MapDeclare{mac-cyrillic}{B3}{2265}% GREATER-THAN OR EQUAL TO  
3511 \SE@MapDeclare{mac-cyrillic}{B4}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I  
3512 \SE@MapDeclare{mac-cyrillic}{B5}{00B5}% MICRO SIGN  
3513 \SE@MapDeclare{mac-cyrillic}{B6}{0491}% CYRILLIC SMALL LETTER GHE WITH UPTURN  
3514 \SE@MapDeclare{mac-cyrillic}{B7}{0408}% CYRILLIC CAPITAL LETTER JE  
3515 \SE@MapDeclare{mac-cyrillic}{B8}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE  
3516 \SE@MapDeclare{mac-cyrillic}{B9}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE  
3517 \SE@MapDeclare{mac-cyrillic}{BA}{0407}% CYRILLIC CAPITAL LETTER YI  
3518 \SE@MapDeclare{mac-cyrillic}{BB}{0457}% CYRILLIC SMALL LETTER YI  
3519 \SE@MapDeclare{mac-cyrillic}{BC}{0409}% CYRILLIC CAPITAL LETTER LJE  
3520 \SE@MapDeclare{mac-cyrillic}{BD}{0459}% CYRILLIC SMALL LETTER LJE  
3521 \SE@MapDeclare{mac-cyrillic}{BE}{040A}% CYRILLIC CAPITAL LETTER NJE  
3522 \SE@MapDeclare{mac-cyrillic}{BF}{045A}% CYRILLIC SMALL LETTER NJE  
3523 \SE@MapDeclare{mac-cyrillic}{C0}{0458}% CYRILLIC SMALL LETTER JE  
3524 \SE@MapDeclare{mac-cyrillic}{C1}{0405}% CYRILLIC CAPITAL LETTER DZE  
3525 \SE@MapDeclare{mac-cyrillic}{C2}{00AC}% NOT SIGN  
3526 \SE@MapDeclare{mac-cyrillic}{C3}{221A}% SQUARE ROOT  
3527 \SE@MapDeclare{mac-cyrillic}{C4}{0192}% LATIN SMALL LETTER F WITH HOOK  
3528 \SE@MapDeclare{mac-cyrillic}{C5}{2248}% ALMOST EQUAL TO  
3529 \SE@MapDeclare{mac-cyrillic}{C6}{2206}% INCREMENT  
3530 \SE@MapDeclare{mac-cyrillic}{C7}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
3531 \SE@MapDeclare{mac-cyrillic}{C8}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
3532 \SE@MapDeclare{mac-cyrillic}{C9}{2026}% HORIZONTAL ELLIPSIS  
3533 \SE@MapDeclare{mac-cyrillic}{CA}{00A0}% NO-BREAK SPACE  
3534 \SE@MapDeclare{mac-cyrillic}{CB}{040B}% CYRILLIC CAPITAL LETTER TSHE  
3535 \SE@MapDeclare{mac-cyrillic}{CC}{045B}% CYRILLIC SMALL LETTER TSHE  
3536 \SE@MapDeclare{mac-cyrillic}{CD}{040C}% CYRILLIC CAPITAL LETTER KJE  
3537 \SE@MapDeclare{mac-cyrillic}{CE}{045C}% CYRILLIC SMALL LETTER KJE  
3538 \SE@MapDeclare{mac-cyrillic}{CF}{0455}% CYRILLIC SMALL LETTER DZE  
3539 \SE@MapDeclare{mac-cyrillic}{D0}{2013}% EN DASH  
3540 \SE@MapDeclare{mac-cyrillic}{D1}{2014}% EM DASH  
3541 \SE@MapDeclare{mac-cyrillic}{D2}{201C}% LEFT DOUBLE QUOTATION MARK  
3542 \SE@MapDeclare{mac-cyrillic}{D3}{201D}% RIGHT DOUBLE QUOTATION MARK  
3543 \SE@MapDeclare{mac-cyrillic}{D4}{2018}% LEFT SINGLE QUOTATION MARK  
3544 \SE@MapDeclare{mac-cyrillic}{D5}{2019}% RIGHT SINGLE QUOTATION MARK  
3545 \SE@MapDeclare{mac-cyrillic}{D6}{00F7}% DIVISION SIGN  
3546 \SE@MapDeclare{mac-cyrillic}{D7}{201E}% DOUBLE LOW-9 QUOTATION MARK  
3547 \SE@MapDeclare{mac-cyrillic}{D8}{040E}% CYRILLIC CAPITAL LETTER SHORT U  
3548 \SE@MapDeclare{mac-cyrillic}{D9}{045E}% CYRILLIC SMALL LETTER SHORT U  
3549 \SE@MapDeclare{mac-cyrillic}{DA}{040F}% CYRILLIC CAPITAL LETTER DZHE  
3550 \SE@MapDeclare{mac-cyrillic}{DB}{045F}% CYRILLIC SMALL LETTER DZHE  
3551 \SE@MapDeclare{mac-cyrillic}{DC}{2116}% NUMERO SIGN

3552 \SE@MapDeclare{mac-cyrillic}{DD}{0401}% CYRILLIC CAPITAL LETTER IO  
3553 \SE@MapDeclare{mac-cyrillic}{DE}{0451}% CYRILLIC SMALL LETTER IO  
3554 \SE@MapDeclare{mac-cyrillic}{DF}{044F}% CYRILLIC SMALL LETTER YA  
3555 \SE@MapDeclare{mac-cyrillic}{E0}{0430}% CYRILLIC SMALL LETTER A  
3556 \SE@MapDeclare{mac-cyrillic}{E1}{0431}% CYRILLIC SMALL LETTER BE  
3557 \SE@MapDeclare{mac-cyrillic}{E2}{0432}% CYRILLIC SMALL LETTER VE  
3558 \SE@MapDeclare{mac-cyrillic}{E3}{0433}% CYRILLIC SMALL LETTER GHE  
3559 \SE@MapDeclare{mac-cyrillic}{E4}{0434}% CYRILLIC SMALL LETTER DE  
3560 \SE@MapDeclare{mac-cyrillic}{E5}{0435}% CYRILLIC SMALL LETTER IE  
3561 \SE@MapDeclare{mac-cyrillic}{E6}{0436}% CYRILLIC SMALL LETTER ZHE  
3562 \SE@MapDeclare{mac-cyrillic}{E7}{0437}% CYRILLIC SMALL LETTER ZE  
3563 \SE@MapDeclare{mac-cyrillic}{E8}{0438}% CYRILLIC SMALL LETTER I  
3564 \SE@MapDeclare{mac-cyrillic}{E9}{0439}% CYRILLIC SMALL LETTER SHORT I  
3565 \SE@MapDeclare{mac-cyrillic}{EA}{043A}% CYRILLIC SMALL LETTER KA  
3566 \SE@MapDeclare{mac-cyrillic}{EB}{043B}% CYRILLIC SMALL LETTER EL  
3567 \SE@MapDeclare{mac-cyrillic}{EC}{043C}% CYRILLIC SMALL LETTER EM  
3568 \SE@MapDeclare{mac-cyrillic}{ED}{043D}% CYRILLIC SMALL LETTER EN  
3569 \SE@MapDeclare{mac-cyrillic}{EE}{043E}% CYRILLIC SMALL LETTER O  
3570 \SE@MapDeclare{mac-cyrillic}{EF}{043F}% CYRILLIC SMALL LETTER PE  
3571 \SE@MapDeclare{mac-cyrillic}{F0}{0440}% CYRILLIC SMALL LETTER ER  
3572 \SE@MapDeclare{mac-cyrillic}{F1}{0441}% CYRILLIC SMALL LETTER ES  
3573 \SE@MapDeclare{mac-cyrillic}{F2}{0442}% CYRILLIC SMALL LETTER TE  
3574 \SE@MapDeclare{mac-cyrillic}{F3}{0443}% CYRILLIC SMALL LETTER U  
3575 \SE@MapDeclare{mac-cyrillic}{F4}{0444}% CYRILLIC SMALL LETTER EF  
3576 \SE@MapDeclare{mac-cyrillic}{F5}{0445}% CYRILLIC SMALL LETTER HA  
3577 \SE@MapDeclare{mac-cyrillic}{F6}{0446}% CYRILLIC SMALL LETTER TSE  
3578 \SE@MapDeclare{mac-cyrillic}{F7}{0447}% CYRILLIC SMALL LETTER CHE  
3579 \SE@MapDeclare{mac-cyrillic}{F8}{0448}% CYRILLIC SMALL LETTER SHA  
3580 \SE@MapDeclare{mac-cyrillic}{F9}{0449}% CYRILLIC SMALL LETTER SHCHA  
3581 \SE@MapDeclare{mac-cyrillic}{FA}{044A}% CYRILLIC SMALL LETTER HARD SIGN  
3582 \SE@MapDeclare{mac-cyrillic}{FB}{044B}% CYRILLIC SMALL LETTER YERU  
3583 \SE@MapDeclare{mac-cyrillic}{FC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN  
3584 \SE@MapDeclare{mac-cyrillic}{FD}{044D}% CYRILLIC SMALL LETTER E  
3585 \SE@MapDeclare{mac-cyrillic}{FE}{044E}% CYRILLIC SMALL LETTER YU  
3586 \SE@MapDeclare{mac-cyrillic}{FF}{20AC}% EURO SIGN  
3587  $\langle$ /mac-cyrillic)

### mac-roman

3588 (\*mac-roman)  
3589 \SE@MapDeclare{mac-roman}{80}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
3590 \SE@MapDeclare{mac-roman}{81}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
3591 \SE@MapDeclare{mac-roman}{82}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
3592 \SE@MapDeclare{mac-roman}{83}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
3593 \SE@MapDeclare{mac-roman}{84}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
3594 \SE@MapDeclare{mac-roman}{85}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
3595 \SE@MapDeclare{mac-roman}{86}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
3596 \SE@MapDeclare{mac-roman}{87}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
3597 \SE@MapDeclare{mac-roman}{88}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
3598 \SE@MapDeclare{mac-roman}{89}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
3599 \SE@MapDeclare{mac-roman}{8A}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
3600 \SE@MapDeclare{mac-roman}{8B}{00E3}% LATIN SMALL LETTER A WITH TILDE  
3601 \SE@MapDeclare{mac-roman}{8C}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
3602 \SE@MapDeclare{mac-roman}{8D}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
3603 \SE@MapDeclare{mac-roman}{8E}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
3604 \SE@MapDeclare{mac-roman}{8F}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
3605 \SE@MapDeclare{mac-roman}{90}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
3606 \SE@MapDeclare{mac-roman}{91}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
3607 \SE@MapDeclare{mac-roman}{92}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
3608 \SE@MapDeclare{mac-roman}{93}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
3609 \SE@MapDeclare{mac-roman}{94}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
3610 \SE@MapDeclare{mac-roman}{95}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
3611 \SE@MapDeclare{mac-roman}{96}{00F1}% LATIN SMALL LETTER N WITH TILDE  
3612 \SE@MapDeclare{mac-roman}{97}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
3613 \SE@MapDeclare{mac-roman}{98}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
3614 \SE@MapDeclare{mac-roman}{99}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
3615 \SE@MapDeclare{mac-roman}{9A}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
3616 \SE@MapDeclare{mac-roman}{9B}{00F5}% LATIN SMALL LETTER O WITH TILDE  
3617 \SE@MapDeclare{mac-roman}{9C}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
3618 \SE@MapDeclare{mac-roman}{9D}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
3619 \SE@MapDeclare{mac-roman}{9E}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
3620 \SE@MapDeclare{mac-roman}{9F}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
3621 \SE@MapDeclare{mac-roman}{A0}{2020}% DAGGER  
3622 \SE@MapDeclare{mac-roman}{A1}{00B0}% DEGREE SIGN  
3623 \SE@MapDeclare{mac-roman}{A2}{00A2}% CENT SIGN  
3624 \SE@MapDeclare{mac-roman}{A3}{00A3}% POUND SIGN  
3625 \SE@MapDeclare{mac-roman}{A4}{00A7}% SECTION SIGN  
3626 \SE@MapDeclare{mac-roman}{A5}{2022}% BULLET  
3627 \SE@MapDeclare{mac-roman}{A6}{00B6}% PILCROW SIGN  
3628 \SE@MapDeclare{mac-roman}{A7}{00DF}% LATIN SMALL LETTER SHARP S  
3629 \SE@MapDeclare{mac-roman}{A8}{00AE}% REGISTERED SIGN  
3630 \SE@MapDeclare{mac-roman}{A9}{00A9}% COPYRIGHT SIGN  
3631 \SE@MapDeclare{mac-roman}{AA}{2122}% TRADE MARK SIGN  
3632 \SE@MapDeclare{mac-roman}{AB}{00B4}% ACUTE ACCENT  
3633 \SE@MapDeclare{mac-roman}{AC}{00A8}% DIAERESIS

3634 \SE@MapDeclare{mac-roman}{AD}{2260}% NOT EQUAL TO  
3635 \SE@MapDeclare{mac-roman}{AE}{00C6}% LATIN CAPITAL LETTER AE  
3636 \SE@MapDeclare{mac-roman}{AF}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
3637 \SE@MapDeclare{mac-roman}{B0}{221E}% INFINITY  
3638 \SE@MapDeclare{mac-roman}{B1}{00B1}% PLUS-MINUS SIGN  
3639 \SE@MapDeclare{mac-roman}{B2}{2264}% LESS-THAN OR EQUAL TO  
3640 \SE@MapDeclare{mac-roman}{B3}{2265}% GREATER-THAN OR EQUAL TO  
3641 \SE@MapDeclare{mac-roman}{B4}{00A5}% YEN SIGN  
3642 \SE@MapDeclare{mac-roman}{B5}{00B5}% MICRO SIGN  
3643 \SE@MapDeclare{mac-roman}{B6}{2202}% PARTIAL DIFFERENTIAL  
3644 \SE@MapDeclare{mac-roman}{B7}{2211}% N-ARY SUMMATION  
3645 \SE@MapDeclare{mac-roman}{B8}{220F}% N-ARY PRODUCT  
3646 \SE@MapDeclare{mac-roman}{B9}{03C0}% GREEK SMALL LETTER PI  
3647 \SE@MapDeclare{mac-roman}{BA}{222B}% INTEGRAL  
3648 \SE@MapDeclare{mac-roman}{BB}{00AA}% FEMININE ORDINAL INDICATOR  
3649 \SE@MapDeclare{mac-roman}{BC}{00BA}% MASCULINE ORDINAL INDICATOR  
3650 \SE@MapDeclare{mac-roman}{BD}{03A9}% GREEK CAPITAL LETTER OMEGA  
3651 \SE@MapDeclare{mac-roman}{BE}{00E6}% LATIN SMALL LETTER AE  
3652 \SE@MapDeclare{mac-roman}{BF}{00F8}% LATIN SMALL LETTER O WITH STROKE  
3653 \SE@MapDeclare{mac-roman}{C0}{00BF}% INVERTED QUESTION MARK  
3654 \SE@MapDeclare{mac-roman}{C1}{00A1}% INVERTED EXCLAMATION MARK  
3655 \SE@MapDeclare{mac-roman}{C2}{00AC}% NOT SIGN  
3656 \SE@MapDeclare{mac-roman}{C3}{221A}% SQUARE ROOT  
3657 \SE@MapDeclare{mac-roman}{C4}{0192}% LATIN SMALL LETTER F WITH HOOK  
3658 \SE@MapDeclare{mac-roman}{C5}{2248}% ALMOST EQUAL TO  
3659 \SE@MapDeclare{mac-roman}{C6}{2206}% INCREMENT  
3660 \SE@MapDeclare{mac-roman}{C7}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
3661 \SE@MapDeclare{mac-roman}{C8}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
3662 \SE@MapDeclare{mac-roman}{C9}{2026}% HORIZONTAL ELLIPSIS  
3663 \SE@MapDeclare{mac-roman}{CA}{00A0}% NO-BREAK SPACE  
3664 \SE@MapDeclare{mac-roman}{CB}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
3665 \SE@MapDeclare{mac-roman}{CC}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
3666 \SE@MapDeclare{mac-roman}{CD}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
3667 \SE@MapDeclare{mac-roman}{CE}{0152}% LATIN CAPITAL LIGATURE OE  
3668 \SE@MapDeclare{mac-roman}{CF}{0153}% LATIN SMALL LIGATURE OE  
3669 \SE@MapDeclare{mac-roman}{D0}{2013}% EN DASH  
3670 \SE@MapDeclare{mac-roman}{D1}{2014}% EM DASH  
3671 \SE@MapDeclare{mac-roman}{D2}{201C}% LEFT DOUBLE QUOTATION MARK  
3672 \SE@MapDeclare{mac-roman}{D3}{201D}% RIGHT DOUBLE QUOTATION MARK  
3673 \SE@MapDeclare{mac-roman}{D4}{2018}% LEFT SINGLE QUOTATION MARK  
3674 \SE@MapDeclare{mac-roman}{D5}{2019}% RIGHT SINGLE QUOTATION MARK  
3675 \SE@MapDeclare{mac-roman}{D6}{00F7}% DIVISION SIGN  
3676 \SE@MapDeclare{mac-roman}{D7}{25CA}% LOZENGE  
3677 \SE@MapDeclare{mac-roman}{D8}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
3678 \SE@MapDeclare{mac-roman}{D9}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS  
3679 \SE@MapDeclare{mac-roman}{DA}{2044}% FRACTION SLASH  
3680 \SE@MapDeclare{mac-roman}{DB}{20AC}% EURO SIGN  
3681 \SE@MapDeclare{mac-roman}{DC}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
3682 \SE@MapDeclare{mac-roman}{DD}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
3683 \SE@MapDeclare{mac-roman}{DE}{FB01}% LATIN SMALL LIGATURE FI  
3684 \SE@MapDeclare{mac-roman}{DF}{FB02}% LATIN SMALL LIGATURE FL  
3685 \SE@MapDeclare{mac-roman}{E0}{2021}% DOUBLE DAGGER  
3686 \SE@MapDeclare{mac-roman}{E1}{00B7}% MIDDLE DOT  
3687 \SE@MapDeclare{mac-roman}{E2}{201A}% SINGLE LOW-9 QUOTATION MARK  
3688 \SE@MapDeclare{mac-roman}{E3}{201E}% DOUBLE LOW-9 QUOTATION MARK  
3689 \SE@MapDeclare{mac-roman}{E4}{2030}% PER MILLE SIGN  
3690 \SE@MapDeclare{mac-roman}{E5}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
3691 \SE@MapDeclare{mac-roman}{E6}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
3692 \SE@MapDeclare{mac-roman}{E7}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
3693 \SE@MapDeclare{mac-roman}{E8}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
3694 \SE@MapDeclare{mac-roman}{E9}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
3695 \SE@MapDeclare{mac-roman}{EA}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
3696 \SE@MapDeclare{mac-roman}{EB}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
3697 \SE@MapDeclare{mac-roman}{EC}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
3698 \SE@MapDeclare{mac-roman}{ED}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
3699 \SE@MapDeclare{mac-roman}{EE}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
3700 \SE@MapDeclare{mac-roman}{EF}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
3701 \SE@MapDeclare{mac-roman}{F0}{F8FF}% Apple logo  
3702 \SE@MapDeclare{mac-roman}{F1}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
3703 \SE@MapDeclare{mac-roman}{F2}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
3704 \SE@MapDeclare{mac-roman}{F3}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
3705 \SE@MapDeclare{mac-roman}{F4}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
3706 \SE@MapDeclare{mac-roman}{F5}{0131}% LATIN SMALL LETTER DOTLESS I  
3707 \SE@MapDeclare{mac-roman}{F6}{02C6}% MODIFIER LETTER CIRCUMFLEX ACCENT  
3708 \SE@MapDeclare{mac-roman}{F7}{02DC}% SMALL TILDE  
3709 \SE@MapDeclare{mac-roman}{F8}{00AF}% MACRON  
3710 \SE@MapDeclare{mac-roman}{F9}{02D8}% BREVE  
3711 \SE@MapDeclare{mac-roman}{FA}{02D9}% DOT ABOVE  
3712 \SE@MapDeclare{mac-roman}{FB}{02DA}% RING ABOVE  
3713 \SE@MapDeclare{mac-roman}{FC}{00B8}% CEDILLA  
3714 \SE@MapDeclare{mac-roman}{FD}{02DD}% DOUBLE ACUTE ACCENT  
3715 \SE@MapDeclare{mac-roman}{FE}{02DB}% OGONEK  
3716 \SE@MapDeclare{mac-roman}{FF}{02C7}% CARON  
3717 (/mac-roman)

## dec-mcs

3718 (\*dec-mcs)  
3719 \SE@MapDeclare{dec-mcs}{A1}{00A1}% INVERTED EXCLAMATION MARK  
3720 \SE@MapDeclare{dec-mcs}{A2}{00A2}% CENT SIGN  
3721 \SE@MapDeclare{dec-mcs}{A3}{00A3}% POUND SIGN  
3722 \SE@MapDeclare{dec-mcs}{A5}{00A5}% YEN SIGN  
3723 \SE@MapDeclare{dec-mcs}{A7}{00A7}% SECTION SIGN  
3724 \SE@MapDeclare{dec-mcs}{A8}{00A4}% CURRENCY SIGN  
3725 \SE@MapDeclare{dec-mcs}{A9}{00A9}% COPYRIGHT SIGN  
3726 \SE@MapDeclare{dec-mcs}{AA}{00AA}% FEMININE ORDINAL INDICATOR  
3727 \SE@MapDeclare{dec-mcs}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
3728 \SE@MapDeclare{dec-mcs}{B0}{00B0}% DEGREE SIGN  
3729 \SE@MapDeclare{dec-mcs}{B1}{00B1}% PLUS-MINUS SIGN  
3730 \SE@MapDeclare{dec-mcs}{B2}{00B2}% SUPERSCRIP TWO  
3731 \SE@MapDeclare{dec-mcs}{B3}{00B3}% SUPERSCRIP THREE  
3732 \SE@MapDeclare{dec-mcs}{B5}{00B5}% MICRO SIGN  
3733 \SE@MapDeclare{dec-mcs}{B6}{00B6}% PILCROW SIGN  
3734 \SE@MapDeclare{dec-mcs}{B7}{00B7}% MIDDLE DOT  
3735 \SE@MapDeclare{dec-mcs}{B9}{00B9}% SUPERSCRIP ONE  
3736 \SE@MapDeclare{dec-mcs}{BA}{00BA}% MASCULINE ORDINAL INDICATOR  
3737 \SE@MapDeclare{dec-mcs}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
3738 \SE@MapDeclare{dec-mcs}{BC}{00BC}% VULGAR FRACTION ONE QUARTER  
3739 \SE@MapDeclare{dec-mcs}{BD}{00BD}% VULGAR FRACTION ONE HALF  
3740 \SE@MapDeclare{dec-mcs}{BF}{00BF}% INVERTED QUESTION MARK  
3741 \SE@MapDeclare{dec-mcs}{C0}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
3742 \SE@MapDeclare{dec-mcs}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
3743 \SE@MapDeclare{dec-mcs}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
3744 \SE@MapDeclare{dec-mcs}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
3745 \SE@MapDeclare{dec-mcs}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
3746 \SE@MapDeclare{dec-mcs}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
3747 \SE@MapDeclare{dec-mcs}{C6}{00C6}% LATIN CAPITAL LETTER AE  
3748 \SE@MapDeclare{dec-mcs}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
3749 \SE@MapDeclare{dec-mcs}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
3750 \SE@MapDeclare{dec-mcs}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
3751 \SE@MapDeclare{dec-mcs}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
3752 \SE@MapDeclare{dec-mcs}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
3753 \SE@MapDeclare{dec-mcs}{CC}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
3754 \SE@MapDeclare{dec-mcs}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
3755 \SE@MapDeclare{dec-mcs}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
3756 \SE@MapDeclare{dec-mcs}{CF}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
3757 \SE@MapDeclare{dec-mcs}{D1}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
3758 \SE@MapDeclare{dec-mcs}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
3759 \SE@MapDeclare{dec-mcs}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
3760 \SE@MapDeclare{dec-mcs}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
3761 \SE@MapDeclare{dec-mcs}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
3762 \SE@MapDeclare{dec-mcs}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
3763 \SE@MapDeclare{dec-mcs}{D7}{0152}% LATIN CAPITAL LIGATURE OE  
3764 \SE@MapDeclare{dec-mcs}{D8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
3765 \SE@MapDeclare{dec-mcs}{D9}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
3766 \SE@MapDeclare{dec-mcs}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
3767 \SE@MapDeclare{dec-mcs}{DB}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
3768 \SE@MapDeclare{dec-mcs}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
3769 \SE@MapDeclare{dec-mcs}{DD}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS  
3770 \SE@MapDeclare{dec-mcs}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
3771 \SE@MapDeclare{dec-mcs}{E0}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
3772 \SE@MapDeclare{dec-mcs}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
3773 \SE@MapDeclare{dec-mcs}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
3774 \SE@MapDeclare{dec-mcs}{E3}{00E3}% LATIN SMALL LETTER A WITH TILDE  
3775 \SE@MapDeclare{dec-mcs}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
3776 \SE@MapDeclare{dec-mcs}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
3777 \SE@MapDeclare{dec-mcs}{E6}{00E6}% LATIN SMALL LETTER AE  
3778 \SE@MapDeclare{dec-mcs}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
3779 \SE@MapDeclare{dec-mcs}{E8}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
3780 \SE@MapDeclare{dec-mcs}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
3781 \SE@MapDeclare{dec-mcs}{EA}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
3782 \SE@MapDeclare{dec-mcs}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
3783 \SE@MapDeclare{dec-mcs}{EC}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
3784 \SE@MapDeclare{dec-mcs}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
3785 \SE@MapDeclare{dec-mcs}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
3786 \SE@MapDeclare{dec-mcs}{EF}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
3787 \SE@MapDeclare{dec-mcs}{F1}{00F1}% LATIN SMALL LETTER N WITH TILDE  
3788 \SE@MapDeclare{dec-mcs}{F2}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
3789 \SE@MapDeclare{dec-mcs}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
3790 \SE@MapDeclare{dec-mcs}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
3791 \SE@MapDeclare{dec-mcs}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE  
3792 \SE@MapDeclare{dec-mcs}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
3793 \SE@MapDeclare{dec-mcs}{F7}{0153}% LATIN SMALL LIGATURE OE  
3794 \SE@MapDeclare{dec-mcs}{F8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
3795 \SE@MapDeclare{dec-mcs}{F9}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
3796 \SE@MapDeclare{dec-mcs}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
3797 \SE@MapDeclare{dec-mcs}{FB}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
3798 \SE@MapDeclare{dec-mcs}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
3799 \SE@MapDeclare{dec-mcs}{FD}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
3800 (/dec-mcs)

## cp437

3801 (\*cp437)  
3802 \SE@MapDeclare{cp437}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
3803 \SE@MapDeclare{cp437}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
3804 \SE@MapDeclare{cp437}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
3805 \SE@MapDeclare{cp437}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
3806 \SE@MapDeclare{cp437}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
3807 \SE@MapDeclare{cp437}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
3808 \SE@MapDeclare{cp437}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
3809 \SE@MapDeclare{cp437}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
3810 \SE@MapDeclare{cp437}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
3811 \SE@MapDeclare{cp437}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
3812 \SE@MapDeclare{cp437}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
3813 \SE@MapDeclare{cp437}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
3814 \SE@MapDeclare{cp437}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
3815 \SE@MapDeclare{cp437}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
3816 \SE@MapDeclare{cp437}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
3817 \SE@MapDeclare{cp437}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
3818 \SE@MapDeclare{cp437}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
3819 \SE@MapDeclare{cp437}{91}{00E6}% LATIN SMALL LIGATURE AE  
3820 \SE@MapDeclare{cp437}{92}{00C6}% LATIN CAPITAL LIGATURE AE  
3821 \SE@MapDeclare{cp437}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
3822 \SE@MapDeclare{cp437}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
3823 \SE@MapDeclare{cp437}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
3824 \SE@MapDeclare{cp437}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
3825 \SE@MapDeclare{cp437}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
3826 \SE@MapDeclare{cp437}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
3827 \SE@MapDeclare{cp437}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
3828 \SE@MapDeclare{cp437}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
3829 \SE@MapDeclare{cp437}{9B}{00A2}% CENT SIGN  
3830 \SE@MapDeclare{cp437}{9C}{00A3}% POUND SIGN  
3831 \SE@MapDeclare{cp437}{9D}{00A5}% YEN SIGN  
3832 \SE@MapDeclare{cp437}{9E}{20A7}% PESETA SIGN  
3833 \SE@MapDeclare{cp437}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK  
3834 \SE@MapDeclare{cp437}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
3835 \SE@MapDeclare{cp437}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
3836 \SE@MapDeclare{cp437}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
3837 \SE@MapDeclare{cp437}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
3838 \SE@MapDeclare{cp437}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE  
3839 \SE@MapDeclare{cp437}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
3840 \SE@MapDeclare{cp437}{A6}{00AA}% FEMININE ORDINAL INDICATOR  
3841 \SE@MapDeclare{cp437}{A7}{00BA}% MASCULINE ORDINAL INDICATOR  
3842 \SE@MapDeclare{cp437}{A8}{00BF}% INVERTED QUESTION MARK  
3843 \SE@MapDeclare{cp437}{A9}{2310}% REVERSED NOT SIGN  
3844 \SE@MapDeclare{cp437}{AA}{00AC}% NOT SIGN  
3845 \SE@MapDeclare{cp437}{AB}{00BD}% VULGAR FRACTION ONE HALF  
3846 \SE@MapDeclare{cp437}{AC}{00BC}% VULGAR FRACTION ONE QUARTER  
3847 \SE@MapDeclare{cp437}{AD}{00A1}% INVERTED EXCLAMATION MARK  
3848 \SE@MapDeclare{cp437}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
3849 \SE@MapDeclare{cp437}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
3850 \SE@MapDeclare{cp437}{B0}{2591}% LIGHT SHADE  
3851 \SE@MapDeclare{cp437}{B1}{2592}% MEDIUM SHADE  
3852 \SE@MapDeclare{cp437}{B2}{2593}% DARK SHADE  
3853 \SE@MapDeclare{cp437}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
3854 \SE@MapDeclare{cp437}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
3855 \SE@MapDeclare{cp437}{B5}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE  
3856 \SE@MapDeclare{cp437}{B6}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE  
3857 \SE@MapDeclare{cp437}{B7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE  
3858 \SE@MapDeclare{cp437}{B8}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE  
3859 \SE@MapDeclare{cp437}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
3860 \SE@MapDeclare{cp437}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
3861 \SE@MapDeclare{cp437}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
3862 \SE@MapDeclare{cp437}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
3863 \SE@MapDeclare{cp437}{BD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE  
3864 \SE@MapDeclare{cp437}{BE}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE  
3865 \SE@MapDeclare{cp437}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
3866 \SE@MapDeclare{cp437}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
3867 \SE@MapDeclare{cp437}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
3868 \SE@MapDeclare{cp437}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
3869 \SE@MapDeclare{cp437}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
3870 \SE@MapDeclare{cp437}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
3871 \SE@MapDeclare{cp437}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
3872 \SE@MapDeclare{cp437}{C6}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE  
3873 \SE@MapDeclare{cp437}{C7}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE  
3874 \SE@MapDeclare{cp437}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
3875 \SE@MapDeclare{cp437}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
3876 \SE@MapDeclare{cp437}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
3877 \SE@MapDeclare{cp437}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
3878 \SE@MapDeclare{cp437}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
3879 \SE@MapDeclare{cp437}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
3880 \SE@MapDeclare{cp437}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
3881 \SE@MapDeclare{cp437}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE  
3882 \SE@MapDeclare{cp437}{D0}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE  
3883 \SE@MapDeclare{cp437}{D1}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE

3884 \SE@MapDeclare{cp437}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE  
3885 \SE@MapDeclare{cp437}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE  
3886 \SE@MapDeclare{cp437}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE  
3887 \SE@MapDeclare{cp437}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE  
3888 \SE@MapDeclare{cp437}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE  
3889 \SE@MapDeclare{cp437}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE  
3890 \SE@MapDeclare{cp437}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE  
3891 \SE@MapDeclare{cp437}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
3892 \SE@MapDeclare{cp437}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
3893 \SE@MapDeclare{cp437}{DB}{2588}% FULL BLOCK  
3894 \SE@MapDeclare{cp437}{DC}{2584}% LOWER HALF BLOCK  
3895 \SE@MapDeclare{cp437}{DD}{258C}% LEFT HALF BLOCK  
3896 \SE@MapDeclare{cp437}{DE}{2590}% RIGHT HALF BLOCK  
3897 \SE@MapDeclare{cp437}{DF}{2580}% UPPER HALF BLOCK  
3898 \SE@MapDeclare{cp437}{E0}{03B1}% GREEK SMALL LETTER ALPHA  
3899 \SE@MapDeclare{cp437}{E1}{00DF}% LATIN SMALL LETTER SHARP S  
3900 \SE@MapDeclare{cp437}{E2}{0393}% GREEK CAPITAL LETTER GAMMA  
3901 \SE@MapDeclare{cp437}{E3}{03C0}% GREEK SMALL LETTER PI  
3902 \SE@MapDeclare{cp437}{E4}{03A3}% GREEK CAPITAL LETTER SIGMA  
3903 \SE@MapDeclare{cp437}{E5}{03C3}% GREEK SMALL LETTER SIGMA  
3904 \SE@MapDeclare{cp437}{E6}{00B5}% MICRO SIGN  
3905 \SE@MapDeclare{cp437}{E7}{03C4}% GREEK SMALL LETTER TAU  
3906 \SE@MapDeclare{cp437}{E8}{03A6}% GREEK CAPITAL LETTER PHI  
3907 \SE@MapDeclare{cp437}{E9}{0398}% GREEK CAPITAL LETTER THETA  
3908 \SE@MapDeclare{cp437}{EA}{03A9}% GREEK CAPITAL LETTER OMEGA  
3909 \SE@MapDeclare{cp437}{EB}{03B4}% GREEK SMALL LETTER DELTA  
3910 \SE@MapDeclare{cp437}{EC}{221E}% INFINITY  
3911 \SE@MapDeclare{cp437}{ED}{03C6}% GREEK SMALL LETTER PHI  
3912 \SE@MapDeclare{cp437}{EE}{03B5}% GREEK SMALL LETTER EPSILON  
3913 \SE@MapDeclare{cp437}{EF}{2229}% INTERSECTION  
3914 \SE@MapDeclare{cp437}{F0}{2261}% IDENTICAL TO  
3915 \SE@MapDeclare{cp437}{F1}{00B1}% PLUS-MINUS SIGN  
3916 \SE@MapDeclare{cp437}{F2}{2265}% GREATER-THAN OR EQUAL TO  
3917 \SE@MapDeclare{cp437}{F3}{2264}% LESS-THAN OR EQUAL TO  
3918 \SE@MapDeclare{cp437}{F4}{2320}% TOP HALF INTEGRAL  
3919 \SE@MapDeclare{cp437}{F5}{2321}% BOTTOM HALF INTEGRAL  
3920 \SE@MapDeclare{cp437}{F6}{00F7}% DIVISION SIGN  
3921 \SE@MapDeclare{cp437}{F7}{2248}% ALMOST EQUAL TO  
3922 \SE@MapDeclare{cp437}{F8}{00B0}% DEGREE SIGN  
3923 \SE@MapDeclare{cp437}{F9}{2219}% BULLET OPERATOR  
3924 \SE@MapDeclare{cp437}{FA}{00B7}% MIDDLE DOT  
3925 \SE@MapDeclare{cp437}{FB}{221A}% SQUARE ROOT  
3926 \SE@MapDeclare{cp437}{FC}{207F}% SUPERSCRIP T LATIN SMALL LETTER N  
3927 \SE@MapDeclare{cp437}{FD}{00B2}% SUPERSCRIP T TWO  
3928 \SE@MapDeclare{cp437}{FE}{25A0}% BLACK SQUARE  
3929 \SE@MapDeclare{cp437}{FF}{00A0}% NO-BREAK SPACE  
3930 (/cp437)

## cp850

3931 (\*cp850)  
3932 \SE@MapDeclare{cp850}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
3933 \SE@MapDeclare{cp850}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
3934 \SE@MapDeclare{cp850}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
3935 \SE@MapDeclare{cp850}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
3936 \SE@MapDeclare{cp850}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
3937 \SE@MapDeclare{cp850}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
3938 \SE@MapDeclare{cp850}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
3939 \SE@MapDeclare{cp850}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
3940 \SE@MapDeclare{cp850}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
3941 \SE@MapDeclare{cp850}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
3942 \SE@MapDeclare{cp850}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
3943 \SE@MapDeclare{cp850}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
3944 \SE@MapDeclare{cp850}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
3945 \SE@MapDeclare{cp850}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
3946 \SE@MapDeclare{cp850}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
3947 \SE@MapDeclare{cp850}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
3948 \SE@MapDeclare{cp850}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
3949 \SE@MapDeclare{cp850}{91}{00E6}% LATIN SMALL LIGATURE AE  
3950 \SE@MapDeclare{cp850}{92}{00C6}% LATIN CAPITAL LIGATURE AE  
3951 \SE@MapDeclare{cp850}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
3952 \SE@MapDeclare{cp850}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
3953 \SE@MapDeclare{cp850}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
3954 \SE@MapDeclare{cp850}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
3955 \SE@MapDeclare{cp850}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
3956 \SE@MapDeclare{cp850}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
3957 \SE@MapDeclare{cp850}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
3958 \SE@MapDeclare{cp850}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
3959 \SE@MapDeclare{cp850}{9B}{00F8}% LATIN SMALL LETTER O WITH STROKE  
3960 \SE@MapDeclare{cp850}{9C}{00A3}% POUND SIGN  
3961 \SE@MapDeclare{cp850}{9D}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
3962 \SE@MapDeclare{cp850}{9E}{00D7}% MULTIPLICATION SIGN

3963 \SE@MapDeclare{cp850}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK  
3964 \SE@MapDeclare{cp850}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
3965 \SE@MapDeclare{cp850}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
3966 \SE@MapDeclare{cp850}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
3967 \SE@MapDeclare{cp850}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
3968 \SE@MapDeclare{cp850}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE  
3969 \SE@MapDeclare{cp850}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
3970 \SE@MapDeclare{cp850}{A6}{00AA}% FEMININE ORDINAL INDICATOR  
3971 \SE@MapDeclare{cp850}{A7}{00BA}% MASCULINE ORDINAL INDICATOR  
3972 \SE@MapDeclare{cp850}{A8}{00BF}% INVERTED QUESTION MARK  
3973 \SE@MapDeclare{cp850}{A9}{00AE}% REGISTERED SIGN  
3974 \SE@MapDeclare{cp850}{AA}{00AC}% NOT SIGN  
3975 \SE@MapDeclare{cp850}{AB}{00BD}% VULGAR FRACTION ONE HALF  
3976 \SE@MapDeclare{cp850}{AC}{00BC}% VULGAR FRACTION ONE QUARTER  
3977 \SE@MapDeclare{cp850}{AD}{00A1}% INVERTED EXCLAMATION MARK  
3978 \SE@MapDeclare{cp850}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
3979 \SE@MapDeclare{cp850}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
3980 \SE@MapDeclare{cp850}{B0}{2591}% LIGHT SHADE  
3981 \SE@MapDeclare{cp850}{B1}{2592}% MEDIUM SHADE  
3982 \SE@MapDeclare{cp850}{B2}{2593}% DARK SHADE  
3983 \SE@MapDeclare{cp850}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
3984 \SE@MapDeclare{cp850}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
3985 \SE@MapDeclare{cp850}{B5}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
3986 \SE@MapDeclare{cp850}{B6}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
3987 \SE@MapDeclare{cp850}{B7}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
3988 \SE@MapDeclare{cp850}{B8}{00A9}% COPYRIGHT SIGN  
3989 \SE@MapDeclare{cp850}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
3990 \SE@MapDeclare{cp850}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
3991 \SE@MapDeclare{cp850}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
3992 \SE@MapDeclare{cp850}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
3993 \SE@MapDeclare{cp850}{BD}{00A2}% CENT SIGN  
3994 \SE@MapDeclare{cp850}{BE}{00A5}% YEN SIGN  
3995 \SE@MapDeclare{cp850}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
3996 \SE@MapDeclare{cp850}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
3997 \SE@MapDeclare{cp850}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
3998 \SE@MapDeclare{cp850}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
3999 \SE@MapDeclare{cp850}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
4000 \SE@MapDeclare{cp850}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
4001 \SE@MapDeclare{cp850}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
4002 \SE@MapDeclare{cp850}{C6}{00E3}% LATIN SMALL LETTER A WITH TILDE  
4003 \SE@MapDeclare{cp850}{C7}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
4004 \SE@MapDeclare{cp850}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
4005 \SE@MapDeclare{cp850}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
4006 \SE@MapDeclare{cp850}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
4007 \SE@MapDeclare{cp850}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
4008 \SE@MapDeclare{cp850}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
4009 \SE@MapDeclare{cp850}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
4010 \SE@MapDeclare{cp850}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
4011 \SE@MapDeclare{cp850}{CF}{00A4}% CURRENCY SIGN  
4012 \SE@MapDeclare{cp850}{D0}{00F0}% LATIN SMALL LETTER ETH  
4013 \SE@MapDeclare{cp850}{D1}{00D0}% LATIN CAPITAL LETTER ETH  
4014 \SE@MapDeclare{cp850}{D2}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
4015 \SE@MapDeclare{cp850}{D3}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
4016 \SE@MapDeclare{cp850}{D4}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
4017 \SE@MapDeclare{cp850}{D5}{0131}% LATIN SMALL LETTER DOTLESS I  
4018 \SE@MapDeclare{cp850}{D6}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
4019 \SE@MapDeclare{cp850}{D7}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
4020 \SE@MapDeclare{cp850}{D8}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
4021 \SE@MapDeclare{cp850}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
4022 \SE@MapDeclare{cp850}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
4023 \SE@MapDeclare{cp850}{DB}{2588}% FULL BLOCK  
4024 \SE@MapDeclare{cp850}{DC}{2584}% LOWER HALF BLOCK  
4025 \SE@MapDeclare{cp850}{DD}{00A6}% BROKEN BAR  
4026 \SE@MapDeclare{cp850}{DE}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
4027 \SE@MapDeclare{cp850}{DF}{2580}% UPPER HALF BLOCK  
4028 \SE@MapDeclare{cp850}{E0}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
4029 \SE@MapDeclare{cp850}{E1}{00DF}% LATIN SMALL LETTER SHARP S  
4030 \SE@MapDeclare{cp850}{E2}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
4031 \SE@MapDeclare{cp850}{E3}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
4032 \SE@MapDeclare{cp850}{E4}{00F5}% LATIN SMALL LETTER O WITH TILDE  
4033 \SE@MapDeclare{cp850}{E5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
4034 \SE@MapDeclare{cp850}{E6}{00B5}% MICRO SIGN  
4035 \SE@MapDeclare{cp850}{E7}{00FE}% LATIN SMALL LETTER THORN  
4036 \SE@MapDeclare{cp850}{E8}{00DE}% LATIN CAPITAL LETTER THORN  
4037 \SE@MapDeclare{cp850}{E9}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
4038 \SE@MapDeclare{cp850}{EA}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
4039 \SE@MapDeclare{cp850}{EB}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
4040 \SE@MapDeclare{cp850}{EC}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
4041 \SE@MapDeclare{cp850}{ED}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
4042 \SE@MapDeclare{cp850}{EE}{00AF}% MACRON  
4043 \SE@MapDeclare{cp850}{EF}{00B4}% ACUTE ACCENT  
4044 \SE@MapDeclare{cp850}{F0}{00AD}% SOFT HYPHEN  
4045 \SE@MapDeclare{cp850}{F1}{00B1}% PLUS-MINUS SIGN  
4046 \SE@MapDeclare{cp850}{F2}{2017}% DOUBLE LOW LINE  
4047 \SE@MapDeclare{cp850}{F3}{00BE}% VULGAR FRACTION THREE QUARTERS  
4048 \SE@MapDeclare{cp850}{F4}{00B6}% PILCROW SIGN

4049 \SE@MapDeclare{cp850}{F5}{00A7}% SECTION SIGN  
 4050 \SE@MapDeclare{cp850}{F6}{00F7}% DIVISION SIGN  
 4051 \SE@MapDeclare{cp850}{F7}{00B8}% CEDILLA  
 4052 \SE@MapDeclare{cp850}{F8}{00B0}% DEGREE SIGN  
 4053 \SE@MapDeclare{cp850}{F9}{00A8}% DIAERESIS  
 4054 \SE@MapDeclare{cp850}{FA}{00B7}% MIDDLE DOT  
 4055 \SE@MapDeclare{cp850}{FB}{00B9}% SUPERSCRIPT ONE  
 4056 \SE@MapDeclare{cp850}{FC}{00B3}% SUPERSCRIPT THREE  
 4057 \SE@MapDeclare{cp850}{FD}{00B2}% SUPERSCRIPT TWO  
 4058 \SE@MapDeclare{cp850}{FE}{25A0}% BLACK SQUARE  
 4059 \SE@MapDeclare{cp850}{FF}{00A0}% NO-BREAK SPACE  
 4060 (/cp850)

## cp852

4061 (\*cp852)  
 4062 \SE@MapDeclare{cp852}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
 4063 \SE@MapDeclare{cp852}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
 4064 \SE@MapDeclare{cp852}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
 4065 \SE@MapDeclare{cp852}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
 4066 \SE@MapDeclare{cp852}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
 4067 \SE@MapDeclare{cp852}{85}{016F}% LATIN SMALL LETTER U WITH RING ABOVE  
 4068 \SE@MapDeclare{cp852}{86}{0107}% LATIN SMALL LETTER C WITH ACUTE  
 4069 \SE@MapDeclare{cp852}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
 4070 \SE@MapDeclare{cp852}{88}{0142}% LATIN SMALL LETTER L WITH STROKE  
 4071 \SE@MapDeclare{cp852}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
 4072 \SE@MapDeclare{cp852}{8A}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE  
 4073 \SE@MapDeclare{cp852}{8B}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE  
 4074 \SE@MapDeclare{cp852}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
 4075 \SE@MapDeclare{cp852}{8D}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
 4076 \SE@MapDeclare{cp852}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 4077 \SE@MapDeclare{cp852}{8F}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
 4078 \SE@MapDeclare{cp852}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 4079 \SE@MapDeclare{cp852}{91}{0139}% LATIN CAPITAL LETTER L WITH ACUTE  
 4080 \SE@MapDeclare{cp852}{92}{013A}% LATIN SMALL LETTER L WITH ACUTE  
 4081 \SE@MapDeclare{cp852}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
 4082 \SE@MapDeclare{cp852}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
 4083 \SE@MapDeclare{cp852}{95}{013D}% LATIN CAPITAL LETTER L WITH CARON  
 4084 \SE@MapDeclare{cp852}{96}{013E}% LATIN SMALL LETTER L WITH CARON  
 4085 \SE@MapDeclare{cp852}{97}{015A}% LATIN CAPITAL LETTER S WITH ACUTE  
 4086 \SE@MapDeclare{cp852}{98}{015B}% LATIN SMALL LETTER S WITH ACUTE  
 4087 \SE@MapDeclare{cp852}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
 4088 \SE@MapDeclare{cp852}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
 4089 \SE@MapDeclare{cp852}{9B}{0164}% LATIN CAPITAL LETTER T WITH CARON  
 4090 \SE@MapDeclare{cp852}{9C}{0165}% LATIN SMALL LETTER T WITH CARON  
 4091 \SE@MapDeclare{cp852}{9D}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
 4092 \SE@MapDeclare{cp852}{9E}{00D7}% MULTIPLICATION SIGN  
 4093 \SE@MapDeclare{cp852}{9F}{010D}% LATIN SMALL LETTER C WITH CARON  
 4094 \SE@MapDeclare{cp852}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
 4095 \SE@MapDeclare{cp852}{A1}{00E3}% LATIN SMALL LETTER I WITH ACUTE  
 4096 \SE@MapDeclare{cp852}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
 4097 \SE@MapDeclare{cp852}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
 4098 \SE@MapDeclare{cp852}{A4}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
 4099 \SE@MapDeclare{cp852}{A5}{0105}% LATIN SMALL LETTER A WITH OGONEK  
 4100 \SE@MapDeclare{cp852}{A6}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
 4101 \SE@MapDeclare{cp852}{A7}{017E}% LATIN SMALL LETTER Z WITH CARON  
 4102 \SE@MapDeclare{cp852}{A8}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
 4103 \SE@MapDeclare{cp852}{A9}{0119}% LATIN SMALL LETTER E WITH OGONEK  
 4104 \SE@MapDeclare{cp852}{AA}{00AC}% NOT SIGN  
 4105 \SE@MapDeclare{cp852}{AB}{017A}% LATIN SMALL LETTER Z WITH ACUTE  
 4106 \SE@MapDeclare{cp852}{AC}{010C}% LATIN CAPITAL LETTER C WITH CARON  
 4107 \SE@MapDeclare{cp852}{AD}{015F}% LATIN SMALL LETTER S WITH CEDILLA  
 4108 \SE@MapDeclare{cp852}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4109 \SE@MapDeclare{cp852}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4110 \SE@MapDeclare{cp852}{B0}{2591}% LIGHT SHADE  
 4111 \SE@MapDeclare{cp852}{B1}{2592}% MEDIUM SHADE  
 4112 \SE@MapDeclare{cp852}{B2}{2593}% DARK SHADE  
 4113 \SE@MapDeclare{cp852}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
 4114 \SE@MapDeclare{cp852}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
 4115 \SE@MapDeclare{cp852}{B5}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
 4116 \SE@MapDeclare{cp852}{B6}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
 4117 \SE@MapDeclare{cp852}{B7}{011A}% LATIN CAPITAL LETTER E WITH CARON  
 4118 \SE@MapDeclare{cp852}{B8}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA  
 4119 \SE@MapDeclare{cp852}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
 4120 \SE@MapDeclare{cp852}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
 4121 \SE@MapDeclare{cp852}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
 4122 \SE@MapDeclare{cp852}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
 4123 \SE@MapDeclare{cp852}{BD}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
 4124 \SE@MapDeclare{cp852}{BE}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
 4125 \SE@MapDeclare{cp852}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
 4126 \SE@MapDeclare{cp852}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
 4127 \SE@MapDeclare{cp852}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
 4128 \SE@MapDeclare{cp852}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
 4129 \SE@MapDeclare{cp852}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
 4130 \SE@MapDeclare{cp852}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL

4131 \SE@MapDeclare{cp852}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
4132 \SE@MapDeclare{cp852}{C6}{0102}% LATIN CAPITAL LETTER A WITH BREVE  
4133 \SE@MapDeclare{cp852}{C7}{0103}% LATIN SMALL LETTER A WITH BREVE  
4134 \SE@MapDeclare{cp852}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
4135 \SE@MapDeclare{cp852}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
4136 \SE@MapDeclare{cp852}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
4137 \SE@MapDeclare{cp852}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
4138 \SE@MapDeclare{cp852}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
4139 \SE@MapDeclare{cp852}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
4140 \SE@MapDeclare{cp852}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
4141 \SE@MapDeclare{cp852}{CF}{00A4}% CURRENCY SIGN  
4142 \SE@MapDeclare{cp852}{D0}{0111}% LATIN SMALL LETTER D WITH STROKE  
4143 \SE@MapDeclare{cp852}{D1}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
4144 \SE@MapDeclare{cp852}{D2}{010E}% LATIN CAPITAL LETTER D WITH CIRON  
4145 \SE@MapDeclare{cp852}{D3}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
4146 \SE@MapDeclare{cp852}{D4}{010F}% LATIN SMALL LETTER D WITH CARON  
4147 \SE@MapDeclare{cp852}{D5}{0147}% LATIN CAPITAL LETTER N WITH CARON  
4148 \SE@MapDeclare{cp852}{D6}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
4149 \SE@MapDeclare{cp852}{D7}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
4150 \SE@MapDeclare{cp852}{D8}{011B}% LATIN SMALL LETTER E WITH CARON  
4151 \SE@MapDeclare{cp852}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
4152 \SE@MapDeclare{cp852}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
4153 \SE@MapDeclare{cp852}{DB}{2588}% FULL BLOCK  
4154 \SE@MapDeclare{cp852}{DC}{2584}% LOWER HALF BLOCK  
4155 \SE@MapDeclare{cp852}{DD}{0162}% LATIN CAPITAL LETTER T WITH CEDILLA  
4156 \SE@MapDeclare{cp852}{DE}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE  
4157 \SE@MapDeclare{cp852}{DF}{2580}% UPPER HALF BLOCK  
4158 \SE@MapDeclare{cp852}{E0}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
4159 \SE@MapDeclare{cp852}{E1}{00DF}% LATIN SMALL LETTER SHARP S  
4160 \SE@MapDeclare{cp852}{E2}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
4161 \SE@MapDeclare{cp852}{E3}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
4162 \SE@MapDeclare{cp852}{E4}{0144}% LATIN SMALL LETTER N WITH ACUTE  
4163 \SE@MapDeclare{cp852}{E5}{0148}% LATIN SMALL LETTER N WITH CARON  
4164 \SE@MapDeclare{cp852}{E6}{0160}% LATIN CAPITAL LETTER S WITH CARON  
4165 \SE@MapDeclare{cp852}{E7}{0161}% LATIN SMALL LETTER S WITH CARON  
4166 \SE@MapDeclare{cp852}{E8}{0154}% LATIN CAPITAL LETTER R WITH ACUTE  
4167 \SE@MapDeclare{cp852}{E9}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
4168 \SE@MapDeclare{cp852}{EA}{0155}% LATIN SMALL LETTER R WITH ACUTE  
4169 \SE@MapDeclare{cp852}{EB}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE  
4170 \SE@MapDeclare{cp852}{EC}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
4171 \SE@MapDeclare{cp852}{ED}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
4172 \SE@MapDeclare{cp852}{EE}{0163}% LATIN SMALL LETTER T WITH CEDILLA  
4173 \SE@MapDeclare{cp852}{EF}{00B4}% ACUTE ACCENT  
4174 \SE@MapDeclare{cp852}{F0}{00AD}% SOFT HYPHEN  
4175 \SE@MapDeclare{cp852}{F1}{02DD}% DOUBLE ACUTE ACCENT  
4176 \SE@MapDeclare{cp852}{F2}{02DB}% OGONEK  
4177 \SE@MapDeclare{cp852}{F3}{02C7}% CARON  
4178 \SE@MapDeclare{cp852}{F4}{02D8}% BREVE  
4179 \SE@MapDeclare{cp852}{F5}{00A7}% SECTION SIGN  
4180 \SE@MapDeclare{cp852}{F6}{00F7}% DIVISION SIGN  
4181 \SE@MapDeclare{cp852}{F7}{00B8}% CEDILLA  
4182 \SE@MapDeclare{cp852}{F8}{00B0}% DEGREE SIGN  
4183 \SE@MapDeclare{cp852}{F9}{00A8}% DIAERESIS  
4184 \SE@MapDeclare{cp852}{FA}{02D9}% DOT ABOVE  
4185 \SE@MapDeclare{cp852}{FB}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE  
4186 \SE@MapDeclare{cp852}{FC}{0158}% LATIN CAPITAL LETTER R WITH CARON  
4187 \SE@MapDeclare{cp852}{FD}{0159}% LATIN SMALL LETTER R WITH CARON  
4188 \SE@MapDeclare{cp852}{FE}{25A0}% BLACK SQUARE  
4189 \SE@MapDeclare{cp852}{FF}{00A0}% NO-BREAK SPACE  
4190 (</cp852)

## cp855

4191 (\*cp855)  
4192 \SE@MapDeclare{cp855}{80}{0452}% CYRILLIC SMALL LETTER DJE  
4193 \SE@MapDeclare{cp855}{81}{0402}% CYRILLIC CAPITAL LETTER DJE  
4194 \SE@MapDeclare{cp855}{82}{0453}% CYRILLIC SMALL LETTER GJE  
4195 \SE@MapDeclare{cp855}{83}{0403}% CYRILLIC CAPITAL LETTER GJE  
4196 \SE@MapDeclare{cp855}{84}{0451}% CYRILLIC SMALL LETTER IO  
4197 \SE@MapDeclare{cp855}{85}{0401}% CYRILLIC CAPITAL LETTER IO  
4198 \SE@MapDeclare{cp855}{86}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE  
4199 \SE@MapDeclare{cp855}{87}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE  
4200 \SE@MapDeclare{cp855}{88}{0455}% CYRILLIC SMALL LETTER DZE  
4201 \SE@MapDeclare{cp855}{89}{0405}% CYRILLIC CAPITAL LETTER DZE  
4202 \SE@MapDeclare{cp855}{8A}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I  
4203 \SE@MapDeclare{cp855}{8B}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I  
4204 \SE@MapDeclare{cp855}{8C}{0457}% CYRILLIC SMALL LETTER YI  
4205 \SE@MapDeclare{cp855}{8D}{0407}% CYRILLIC CAPITAL LETTER YI  
4206 \SE@MapDeclare{cp855}{8E}{0458}% CYRILLIC SMALL LETTER JE  
4207 \SE@MapDeclare{cp855}{8F}{0408}% CYRILLIC CAPITAL LETTER JE  
4208 \SE@MapDeclare{cp855}{90}{0459}% CYRILLIC SMALL LETTER LJE  
4209 \SE@MapDeclare{cp855}{91}{0409}% CYRILLIC CAPITAL LETTER LJE  
4210 \SE@MapDeclare{cp855}{92}{045A}% CYRILLIC SMALL LETTER NJE  
4211 \SE@MapDeclare{cp855}{93}{040A}% CYRILLIC CAPITAL LETTER NJE  
4212 \SE@MapDeclare{cp855}{94}{045B}% CYRILLIC SMALL LETTER TSHE

4213 \SE@MapDeclare{cp855}{95}{040B}% CYRILLIC CAPITAL LETTER TSHE  
4214 \SE@MapDeclare{cp855}{96}{045C}% CYRILLIC SMALL LETTER KJE  
4215 \SE@MapDeclare{cp855}{97}{040C}% CYRILLIC CAPITAL LETTER KJE  
4216 \SE@MapDeclare{cp855}{98}{045E}% CYRILLIC SMALL LETTER SHORT U  
4217 \SE@MapDeclare{cp855}{99}{040E}% CYRILLIC CAPITAL LETTER SHORT U  
4218 \SE@MapDeclare{cp855}{9A}{045F}% CYRILLIC SMALL LETTER DZHE  
4219 \SE@MapDeclare{cp855}{9B}{040F}% CYRILLIC CAPITAL LETTER DZHE  
4220 \SE@MapDeclare{cp855}{9C}{044E}% CYRILLIC SMALL LETTER YU  
4221 \SE@MapDeclare{cp855}{9D}{042E}% CYRILLIC CAPITAL LETTER YU  
4222 \SE@MapDeclare{cp855}{9E}{044A}% CYRILLIC SMALL LETTER HARD SIGN  
4223 \SE@MapDeclare{cp855}{9F}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN  
4224 \SE@MapDeclare{cp855}{A0}{0430}% CYRILLIC SMALL LETTER A  
4225 \SE@MapDeclare{cp855}{A1}{0410}% CYRILLIC CAPITAL LETTER A  
4226 \SE@MapDeclare{cp855}{A2}{0431}% CYRILLIC SMALL LETTER BE  
4227 \SE@MapDeclare{cp855}{A3}{0411}% CYRILLIC CAPITAL LETTER BE  
4228 \SE@MapDeclare{cp855}{A4}{0446}% CYRILLIC SMALL LETTER TSE  
4229 \SE@MapDeclare{cp855}{A5}{0426}% CYRILLIC CAPITAL LETTER TSE  
4230 \SE@MapDeclare{cp855}{A6}{0434}% CYRILLIC SMALL LETTER DE  
4231 \SE@MapDeclare{cp855}{A7}{0414}% CYRILLIC CAPITAL LETTER DE  
4232 \SE@MapDeclare{cp855}{A8}{0435}% CYRILLIC SMALL LETTER IE  
4233 \SE@MapDeclare{cp855}{A9}{0415}% CYRILLIC CAPITAL LETTER IE  
4234 \SE@MapDeclare{cp855}{AA}{0444}% CYRILLIC SMALL LETTER EF  
4235 \SE@MapDeclare{cp855}{AB}{0424}% CYRILLIC CAPITAL LETTER EF  
4236 \SE@MapDeclare{cp855}{AC}{0433}% CYRILLIC SMALL LETTER GHE  
4237 \SE@MapDeclare{cp855}{AD}{0413}% CYRILLIC CAPITAL LETTER GHE  
4238 \SE@MapDeclare{cp855}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
4239 \SE@MapDeclare{cp855}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
4240 \SE@MapDeclare{cp855}{B0}{2591}% LIGHT SHADE  
4241 \SE@MapDeclare{cp855}{B1}{2592}% MEDIUM SHADE  
4242 \SE@MapDeclare{cp855}{B2}{2593}% DARK SHADE  
4243 \SE@MapDeclare{cp855}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
4244 \SE@MapDeclare{cp855}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
4245 \SE@MapDeclare{cp855}{B5}{0445}% CYRILLIC SMALL LETTER HA  
4246 \SE@MapDeclare{cp855}{B6}{0425}% CYRILLIC CAPITAL LETTER HA  
4247 \SE@MapDeclare{cp855}{B7}{0438}% CYRILLIC SMALL LETTER I  
4248 \SE@MapDeclare{cp855}{B8}{0418}% CYRILLIC CAPITAL LETTER I  
4249 \SE@MapDeclare{cp855}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
4250 \SE@MapDeclare{cp855}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
4251 \SE@MapDeclare{cp855}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
4252 \SE@MapDeclare{cp855}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
4253 \SE@MapDeclare{cp855}{BD}{0439}% CYRILLIC SMALL LETTER SHORT I  
4254 \SE@MapDeclare{cp855}{BE}{0419}% CYRILLIC CAPITAL LETTER SHORT I  
4255 \SE@MapDeclare{cp855}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
4256 \SE@MapDeclare{cp855}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
4257 \SE@MapDeclare{cp855}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
4258 \SE@MapDeclare{cp855}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
4259 \SE@MapDeclare{cp855}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
4260 \SE@MapDeclare{cp855}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
4261 \SE@MapDeclare{cp855}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
4262 \SE@MapDeclare{cp855}{C6}{043A}% CYRILLIC SMALL LETTER KA  
4263 \SE@MapDeclare{cp855}{C7}{041A}% CYRILLIC CAPITAL LETTER KA  
4264 \SE@MapDeclare{cp855}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
4265 \SE@MapDeclare{cp855}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
4266 \SE@MapDeclare{cp855}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
4267 \SE@MapDeclare{cp855}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
4268 \SE@MapDeclare{cp855}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
4269 \SE@MapDeclare{cp855}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
4270 \SE@MapDeclare{cp855}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
4271 \SE@MapDeclare{cp855}{CF}{00A4}% CURRENCY SIGN  
4272 \SE@MapDeclare{cp855}{D0}{043B}% CYRILLIC SMALL LETTER EL  
4273 \SE@MapDeclare{cp855}{D1}{041B}% CYRILLIC CAPITAL LETTER EL  
4274 \SE@MapDeclare{cp855}{D2}{043C}% CYRILLIC SMALL LETTER EM  
4275 \SE@MapDeclare{cp855}{D3}{041C}% CYRILLIC CAPITAL LETTER EM  
4276 \SE@MapDeclare{cp855}{D4}{043D}% CYRILLIC SMALL LETTER EN  
4277 \SE@MapDeclare{cp855}{D5}{041D}% CYRILLIC CAPITAL LETTER EN  
4278 \SE@MapDeclare{cp855}{D6}{043E}% CYRILLIC SMALL LETTER O  
4279 \SE@MapDeclare{cp855}{D7}{041E}% CYRILLIC CAPITAL LETTER O  
4280 \SE@MapDeclare{cp855}{D8}{043F}% CYRILLIC SMALL LETTER PE  
4281 \SE@MapDeclare{cp855}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
4282 \SE@MapDeclare{cp855}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
4283 \SE@MapDeclare{cp855}{DB}{2588}% FULL BLOCK  
4284 \SE@MapDeclare{cp855}{DC}{2584}% LOWER HALF BLOCK  
4285 \SE@MapDeclare{cp855}{DD}{041F}% CYRILLIC CAPITAL LETTER PE  
4286 \SE@MapDeclare{cp855}{DE}{044F}% CYRILLIC SMALL LETTER YA  
4287 \SE@MapDeclare{cp855}{DF}{2580}% UPPER HALF BLOCK  
4288 \SE@MapDeclare{cp855}{E0}{042F}% CYRILLIC CAPITAL LETTER YA  
4289 \SE@MapDeclare{cp855}{E1}{0440}% CYRILLIC SMALL LETTER ER  
4290 \SE@MapDeclare{cp855}{E2}{0420}% CYRILLIC CAPITAL LETTER ER  
4291 \SE@MapDeclare{cp855}{E3}{0441}% CYRILLIC SMALL LETTER ES  
4292 \SE@MapDeclare{cp855}{E4}{0421}% CYRILLIC CAPITAL LETTER ES  
4293 \SE@MapDeclare{cp855}{E5}{0442}% CYRILLIC SMALL LETTER TE  
4294 \SE@MapDeclare{cp855}{E6}{0422}% CYRILLIC CAPITAL LETTER TE  
4295 \SE@MapDeclare{cp855}{E7}{0443}% CYRILLIC SMALL LETTER U  
4296 \SE@MapDeclare{cp855}{E8}{0423}% CYRILLIC CAPITAL LETTER U  
4297 \SE@MapDeclare{cp855}{E9}{0436}% CYRILLIC SMALL LETTER ZHE  
4298 \SE@MapDeclare{cp855}{EA}{0416}% CYRILLIC CAPITAL LETTER ZHE

4299 \SE@MapDeclare{cp855}{EB}{0432}% CYRILLIC SMALL LETTER VE  
4300 \SE@MapDeclare{cp855}{EC}{0412}% CYRILLIC CAPITAL LETTER VE  
4301 \SE@MapDeclare{cp855}{ED}{044C}% CYRILLIC SMALL LETTER SOFT SIGN  
4302 \SE@MapDeclare{cp855}{EE}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN  
4303 \SE@MapDeclare{cp855}{EF}{2116}% NUMERO SIGN  
4304 \SE@MapDeclare{cp855}{F0}{00AD}% SOFT HYPHEN  
4305 \SE@MapDeclare{cp855}{F1}{044B}% CYRILLIC SMALL LETTER YERU  
4306 \SE@MapDeclare{cp855}{F2}{042B}% CYRILLIC CAPITAL LETTER YERU  
4307 \SE@MapDeclare{cp855}{F3}{0437}% CYRILLIC SMALL LETTER ZE  
4308 \SE@MapDeclare{cp855}{F4}{0417}% CYRILLIC CAPITAL LETTER ZE  
4309 \SE@MapDeclare{cp855}{F5}{0448}% CYRILLIC SMALL LETTER SHA  
4310 \SE@MapDeclare{cp855}{F6}{0428}% CYRILLIC CAPITAL LETTER SHA  
4311 \SE@MapDeclare{cp855}{F7}{044D}% CYRILLIC SMALL LETTER E  
4312 \SE@MapDeclare{cp855}{F8}{042D}% CYRILLIC CAPITAL LETTER E  
4313 \SE@MapDeclare{cp855}{F9}{0449}% CYRILLIC SMALL LETTER SHCHA  
4314 \SE@MapDeclare{cp855}{FA}{0429}% CYRILLIC CAPITAL LETTER SHCHA  
4315 \SE@MapDeclare{cp855}{FB}{0447}% CYRILLIC SMALL LETTER CHE  
4316 \SE@MapDeclare{cp855}{FC}{0427}% CYRILLIC CAPITAL LETTER CHE  
4317 \SE@MapDeclare{cp855}{FD}{00A7}% SECTION SIGN  
4318 \SE@MapDeclare{cp855}{FE}{25A0}% BLACK SQUARE  
4319 \SE@MapDeclare{cp855}{FF}{00A0}% NO-BREAK SPACE  
4320 (/cp855)

## cp858

4321 (\*cp858)  
4322 \SE@MapDeclare{cp858}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
4323 \SE@MapDeclare{cp858}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
4324 \SE@MapDeclare{cp858}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
4325 \SE@MapDeclare{cp858}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
4326 \SE@MapDeclare{cp858}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
4327 \SE@MapDeclare{cp858}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
4328 \SE@MapDeclare{cp858}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
4329 \SE@MapDeclare{cp858}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
4330 \SE@MapDeclare{cp858}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
4331 \SE@MapDeclare{cp858}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
4332 \SE@MapDeclare{cp858}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE  
4333 \SE@MapDeclare{cp858}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
4334 \SE@MapDeclare{cp858}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
4335 \SE@MapDeclare{cp858}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
4336 \SE@MapDeclare{cp858}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
4337 \SE@MapDeclare{cp858}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
4338 \SE@MapDeclare{cp858}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
4339 \SE@MapDeclare{cp858}{91}{00E6}% LATIN SMALL LIGATURE AE  
4340 \SE@MapDeclare{cp858}{92}{00C6}% LATIN CAPITAL LIGATURE AE  
4341 \SE@MapDeclare{cp858}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
4342 \SE@MapDeclare{cp858}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
4343 \SE@MapDeclare{cp858}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
4344 \SE@MapDeclare{cp858}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
4345 \SE@MapDeclare{cp858}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
4346 \SE@MapDeclare{cp858}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
4347 \SE@MapDeclare{cp858}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
4348 \SE@MapDeclare{cp858}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
4349 \SE@MapDeclare{cp858}{9B}{00F8}% LATIN SMALL LETTER O WITH STROKE  
4350 \SE@MapDeclare{cp858}{9C}{00A3}% POUND SIGN  
4351 \SE@MapDeclare{cp858}{9D}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
4352 \SE@MapDeclare{cp858}{9E}{00D7}% MULTIPLICATION SIGN  
4353 \SE@MapDeclare{cp858}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK  
4354 \SE@MapDeclare{cp858}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
4355 \SE@MapDeclare{cp858}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
4356 \SE@MapDeclare{cp858}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
4357 \SE@MapDeclare{cp858}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
4358 \SE@MapDeclare{cp858}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE  
4359 \SE@MapDeclare{cp858}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
4360 \SE@MapDeclare{cp858}{A6}{00AA}% FEMININE ORDINAL INDICATOR  
4361 \SE@MapDeclare{cp858}{A7}{00BA}% MASCULINE ORDINAL INDICATOR  
4362 \SE@MapDeclare{cp858}{A8}{00BF}% INVERTED QUESTION MARK  
4363 \SE@MapDeclare{cp858}{A9}{00AE}% REGISTERED SIGN  
4364 \SE@MapDeclare{cp858}{AA}{00AC}% NOT SIGN  
4365 \SE@MapDeclare{cp858}{AB}{00BD}% VULGAR FRACTION ONE HALF  
4366 \SE@MapDeclare{cp858}{AC}{00BC}% VULGAR FRACTION ONE QUARTER  
4367 \SE@MapDeclare{cp858}{AD}{00A1}% INVERTED EXCLAMATION MARK  
4368 \SE@MapDeclare{cp858}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
4369 \SE@MapDeclare{cp858}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
4370 \SE@MapDeclare{cp858}{B0}{2591}% LIGHT SHADE  
4371 \SE@MapDeclare{cp858}{B1}{2592}% MEDIUM SHADE  
4372 \SE@MapDeclare{cp858}{B2}{2593}% DARK SHADE  
4373 \SE@MapDeclare{cp858}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
4374 \SE@MapDeclare{cp858}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
4375 \SE@MapDeclare{cp858}{B5}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
4376 \SE@MapDeclare{cp858}{B6}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
4377 \SE@MapDeclare{cp858}{B7}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE  
4378 \SE@MapDeclare{cp858}{B8}{00A9}% COPYRIGHT SIGN  
4379 \SE@MapDeclare{cp858}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
4380 \SE@MapDeclare{cp858}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL

4381 \SE@MapDeclare{cp858}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
4382 \SE@MapDeclare{cp858}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
4383 \SE@MapDeclare{cp858}{BD}{00A2}% CENT SIGN  
4384 \SE@MapDeclare{cp858}{BE}{00A5}% YEN SIGN  
4385 \SE@MapDeclare{cp858}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
4386 \SE@MapDeclare{cp858}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
4387 \SE@MapDeclare{cp858}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
4388 \SE@MapDeclare{cp858}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
4389 \SE@MapDeclare{cp858}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
4390 \SE@MapDeclare{cp858}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
4391 \SE@MapDeclare{cp858}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
4392 \SE@MapDeclare{cp858}{C6}{00E3}% LATIN SMALL LETTER A WITH TILDE  
4393 \SE@MapDeclare{cp858}{C7}{00C3}% LATIN CAPITAL LETTER A WITH TILDE  
4394 \SE@MapDeclare{cp858}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
4395 \SE@MapDeclare{cp858}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
4396 \SE@MapDeclare{cp858}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
4397 \SE@MapDeclare{cp858}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
4398 \SE@MapDeclare{cp858}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
4399 \SE@MapDeclare{cp858}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
4400 \SE@MapDeclare{cp858}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
4401 \SE@MapDeclare{cp858}{CF}{00A4}% CURRENCY SIGN  
4402 \SE@MapDeclare{cp858}{D0}{00F0}% LATIN SMALL LETTER ETH  
4403 \SE@MapDeclare{cp858}{D1}{00D0}% LATIN CAPITAL LETTER ETH  
4404 \SE@MapDeclare{cp858}{D2}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX  
4405 \SE@MapDeclare{cp858}{D3}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
4406 \SE@MapDeclare{cp858}{D4}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE  
4407 \SE@MapDeclare{cp858}{D5}{20AC}% EURO SIGN  
4408 \SE@MapDeclare{cp858}{D6}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
4409 \SE@MapDeclare{cp858}{D7}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
4410 \SE@MapDeclare{cp858}{D8}{00CF}% LATIN CAPITAL LETTER I WITH DIAERESIS  
4411 \SE@MapDeclare{cp858}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
4412 \SE@MapDeclare{cp858}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
4413 \SE@MapDeclare{cp858}{DB}{2588}% FULL BLOCK  
4414 \SE@MapDeclare{cp858}{DC}{2584}% LOWER HALF BLOCK  
4415 \SE@MapDeclare{cp858}{DD}{00A6}% BROKEN BAR  
4416 \SE@MapDeclare{cp858}{DE}{00CC}% LATIN CAPITAL LETTER I WITH GRAVE  
4417 \SE@MapDeclare{cp858}{DF}{2580}% UPPER HALF BLOCK  
4418 \SE@MapDeclare{cp858}{E0}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
4419 \SE@MapDeclare{cp858}{E1}{00DF}% LATIN SMALL LETTER SHARP S  
4420 \SE@MapDeclare{cp858}{E2}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
4421 \SE@MapDeclare{cp858}{E3}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE  
4422 \SE@MapDeclare{cp858}{E4}{00F5}% LATIN SMALL LETTER O WITH TILDE  
4423 \SE@MapDeclare{cp858}{E5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
4424 \SE@MapDeclare{cp858}{E6}{00B5}% MICRO SIGN  
4425 \SE@MapDeclare{cp858}{E7}{00FE}% LATIN SMALL LETTER THORN  
4426 \SE@MapDeclare{cp858}{E8}{00DE}% LATIN CAPITAL LETTER THORN  
4427 \SE@MapDeclare{cp858}{E9}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
4428 \SE@MapDeclare{cp858}{EA}{00DB}% LATIN CAPITAL LETTER U WITH CIRCUMFLEX  
4429 \SE@MapDeclare{cp858}{EB}{00D9}% LATIN CAPITAL LETTER U WITH GRAVE  
4430 \SE@MapDeclare{cp858}{EC}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
4431 \SE@MapDeclare{cp858}{ED}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
4432 \SE@MapDeclare{cp858}{EE}{00AF}% MACRON  
4433 \SE@MapDeclare{cp858}{EF}{00B4}% ACUTE ACCENT  
4434 \SE@MapDeclare{cp858}{F0}{00AD}% SOFT HYPHEN  
4435 \SE@MapDeclare{cp858}{F1}{00B1}% PLUS-MINUS SIGN  
4436 \SE@MapDeclare{cp858}{F2}{2017}% DOUBLE LOW LINE  
4437 \SE@MapDeclare{cp858}{F3}{00BE}% VULGAR FRACTION THREE QUARTERS  
4438 \SE@MapDeclare{cp858}{F4}{00B6}% PILCROW SIGN  
4439 \SE@MapDeclare{cp858}{F5}{00A7}% SECTION SIGN  
4440 \SE@MapDeclare{cp858}{F6}{00F7}% DIVISION SIGN  
4441 \SE@MapDeclare{cp858}{F7}{00B8}% CEDILLA  
4442 \SE@MapDeclare{cp858}{F8}{00B0}% DEGREE SIGN  
4443 \SE@MapDeclare{cp858}{F9}{00A8}% DIAERESIS  
4444 \SE@MapDeclare{cp858}{FA}{00B7}% MIDDLE DOT  
4445 \SE@MapDeclare{cp858}{FB}{00B9}% SUPERScript ONE  
4446 \SE@MapDeclare{cp858}{FC}{00B3}% SUPERScript THREE  
4447 \SE@MapDeclare{cp858}{FD}{00B2}% SUPERScript TWO  
4448 \SE@MapDeclare{cp858}{FE}{25A0}% BLACK SQUARE  
4449 \SE@MapDeclare{cp858}{FF}{00A0}% NO-BREAK SPACE  
4450 </cp858>

## cp865

4451 (\*cp865)  
4452 \SE@MapDeclare{cp865}{80}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
4453 \SE@MapDeclare{cp865}{81}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
4454 \SE@MapDeclare{cp865}{82}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
4455 \SE@MapDeclare{cp865}{83}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
4456 \SE@MapDeclare{cp865}{84}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
4457 \SE@MapDeclare{cp865}{85}{00E0}% LATIN SMALL LETTER A WITH GRAVE  
4458 \SE@MapDeclare{cp865}{86}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE  
4459 \SE@MapDeclare{cp865}{87}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
4460 \SE@MapDeclare{cp865}{88}{00EA}% LATIN SMALL LETTER E WITH CIRCUMFLEX  
4461 \SE@MapDeclare{cp865}{89}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
4462 \SE@MapDeclare{cp865}{8A}{00E8}% LATIN SMALL LETTER E WITH GRAVE

4463 \SE@MapDeclare{cp865}{8B}{00EF}% LATIN SMALL LETTER I WITH DIAERESIS  
4464 \SE@MapDeclare{cp865}{8C}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
4465 \SE@MapDeclare{cp865}{8D}{00EC}% LATIN SMALL LETTER I WITH GRAVE  
4466 \SE@MapDeclare{cp865}{8E}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
4467 \SE@MapDeclare{cp865}{8F}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
4468 \SE@MapDeclare{cp865}{90}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
4469 \SE@MapDeclare{cp865}{91}{00E6}% LATIN SMALL LIGATURE AE  
4470 \SE@MapDeclare{cp865}{92}{00C6}% LATIN CAPITAL LIGATURE AE  
4471 \SE@MapDeclare{cp865}{93}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
4472 \SE@MapDeclare{cp865}{94}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
4473 \SE@MapDeclare{cp865}{95}{00F2}% LATIN SMALL LETTER O WITH GRAVE  
4474 \SE@MapDeclare{cp865}{96}{00FB}% LATIN SMALL LETTER U WITH CIRCUMFLEX  
4475 \SE@MapDeclare{cp865}{97}{00F9}% LATIN SMALL LETTER U WITH GRAVE  
4476 \SE@MapDeclare{cp865}{98}{00FF}% LATIN SMALL LETTER Y WITH DIAERESIS  
4477 \SE@MapDeclare{cp865}{99}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
4478 \SE@MapDeclare{cp865}{9A}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
4479 \SE@MapDeclare{cp865}{9B}{00F8}% LATIN SMALL LETTER O WITH STROKE  
4480 \SE@MapDeclare{cp865}{9C}{00A3}% POUND SIGN  
4481 \SE@MapDeclare{cp865}{9D}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
4482 \SE@MapDeclare{cp865}{9E}{20A7}% PESETA SIGN  
4483 \SE@MapDeclare{cp865}{9F}{0192}% LATIN SMALL LETTER F WITH HOOK  
4484 \SE@MapDeclare{cp865}{A0}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
4485 \SE@MapDeclare{cp865}{A1}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
4486 \SE@MapDeclare{cp865}{A2}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
4487 \SE@MapDeclare{cp865}{A3}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
4488 \SE@MapDeclare{cp865}{A4}{00F1}% LATIN SMALL LETTER N WITH TILDE  
4489 \SE@MapDeclare{cp865}{A5}{00D1}% LATIN CAPITAL LETTER N WITH TILDE  
4490 \SE@MapDeclare{cp865}{A6}{00AA}% FEMININE ORDINAL INDICATOR  
4491 \SE@MapDeclare{cp865}{A7}{00BA}% MASCULINE ORDINAL INDICATOR  
4492 \SE@MapDeclare{cp865}{A8}{00BF}% INVERTED QUESTION MARK  
4493 \SE@MapDeclare{cp865}{A9}{2310}% REVERSED NOT SIGN  
4494 \SE@MapDeclare{cp865}{AA}{00AC}% NOT SIGN  
4495 \SE@MapDeclare{cp865}{AB}{00BD}% VULGAR FRACTION ONE HALF  
4496 \SE@MapDeclare{cp865}{AC}{00BC}% VULGAR FRACTION ONE QUARTER  
4497 \SE@MapDeclare{cp865}{AD}{00A1}% INVERTED EXCLAMATION MARK  
4498 \SE@MapDeclare{cp865}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
4499 \SE@MapDeclare{cp865}{AF}{00A4}% CURRENCY SIGN  
4500 \SE@MapDeclare{cp865}{B0}{2591}% LIGHT SHADE  
4501 \SE@MapDeclare{cp865}{B1}{2592}% MEDIUM SHADE  
4502 \SE@MapDeclare{cp865}{B2}{2593}% DARK SHADE  
4503 \SE@MapDeclare{cp865}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
4504 \SE@MapDeclare{cp865}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
4505 \SE@MapDeclare{cp865}{B5}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE  
4506 \SE@MapDeclare{cp865}{B6}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE  
4507 \SE@MapDeclare{cp865}{B7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE  
4508 \SE@MapDeclare{cp865}{B8}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE  
4509 \SE@MapDeclare{cp865}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
4510 \SE@MapDeclare{cp865}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
4511 \SE@MapDeclare{cp865}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
4512 \SE@MapDeclare{cp865}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
4513 \SE@MapDeclare{cp865}{BD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE  
4514 \SE@MapDeclare{cp865}{BE}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE  
4515 \SE@MapDeclare{cp865}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
4516 \SE@MapDeclare{cp865}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
4517 \SE@MapDeclare{cp865}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
4518 \SE@MapDeclare{cp865}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
4519 \SE@MapDeclare{cp865}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
4520 \SE@MapDeclare{cp865}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
4521 \SE@MapDeclare{cp865}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
4522 \SE@MapDeclare{cp865}{C6}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE  
4523 \SE@MapDeclare{cp865}{C7}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE  
4524 \SE@MapDeclare{cp865}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
4525 \SE@MapDeclare{cp865}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
4526 \SE@MapDeclare{cp865}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
4527 \SE@MapDeclare{cp865}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
4528 \SE@MapDeclare{cp865}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
4529 \SE@MapDeclare{cp865}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
4530 \SE@MapDeclare{cp865}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
4531 \SE@MapDeclare{cp865}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE  
4532 \SE@MapDeclare{cp865}{D0}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE  
4533 \SE@MapDeclare{cp865}{D1}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE  
4534 \SE@MapDeclare{cp865}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE  
4535 \SE@MapDeclare{cp865}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE  
4536 \SE@MapDeclare{cp865}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE  
4537 \SE@MapDeclare{cp865}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE  
4538 \SE@MapDeclare{cp865}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE  
4539 \SE@MapDeclare{cp865}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE  
4540 \SE@MapDeclare{cp865}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE  
4541 \SE@MapDeclare{cp865}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
4542 \SE@MapDeclare{cp865}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
4543 \SE@MapDeclare{cp865}{DB}{2588}% FULL BLOCK  
4544 \SE@MapDeclare{cp865}{DC}{2584}% LOWER HALF BLOCK

4545 \SE@MapDeclare{cp865}{DD}{258C}% LEFT HALF BLOCK  
 4546 \SE@MapDeclare{cp865}{DE}{2590}% RIGHT HALF BLOCK  
 4547 \SE@MapDeclare{cp865}{DF}{2580}% UPPER HALF BLOCK  
 4548 \SE@MapDeclare{cp865}{E0}{03B1}% GREEK SMALL LETTER ALPHA  
 4549 \SE@MapDeclare{cp865}{E1}{00DF}% LATIN SMALL LETTER SHARP S  
 4550 \SE@MapDeclare{cp865}{E2}{0393}% GREEK CAPITAL LETTER GAMMA  
 4551 \SE@MapDeclare{cp865}{E3}{03C0}% GREEK SMALL LETTER PI  
 4552 \SE@MapDeclare{cp865}{E4}{03A3}% GREEK CAPITAL LETTER SIGMA  
 4553 \SE@MapDeclare{cp865}{E5}{03C3}% GREEK SMALL LETTER SIGMA  
 4554 \SE@MapDeclare{cp865}{E6}{00B5}% MICRO SIGN  
 4555 \SE@MapDeclare{cp865}{E7}{03C4}% GREEK SMALL LETTER TAU  
 4556 \SE@MapDeclare{cp865}{E8}{03A6}% GREEK CAPITAL LETTER PHI  
 4557 \SE@MapDeclare{cp865}{E9}{0398}% GREEK CAPITAL LETTER THETA  
 4558 \SE@MapDeclare{cp865}{EA}{03A9}% GREEK CAPITAL LETTER OMEGA  
 4559 \SE@MapDeclare{cp865}{EB}{03B4}% GREEK SMALL LETTER DELTA  
 4560 \SE@MapDeclare{cp865}{EC}{221E}% INFINITY  
 4561 \SE@MapDeclare{cp865}{ED}{03C6}% GREEK SMALL LETTER PHI  
 4562 \SE@MapDeclare{cp865}{EE}{03B5}% GREEK SMALL LETTER EPSILON  
 4563 \SE@MapDeclare{cp865}{EF}{2229}% INTERSECTION  
 4564 \SE@MapDeclare{cp865}{F0}{2261}% IDENTICAL TO  
 4565 \SE@MapDeclare{cp865}{F1}{00B1}% PLUS-MINUS SIGN  
 4566 \SE@MapDeclare{cp865}{F2}{2265}% GREATER-THAN OR EQUAL TO  
 4567 \SE@MapDeclare{cp865}{F3}{2264}% LESS-THAN OR EQUAL TO  
 4568 \SE@MapDeclare{cp865}{F4}{2320}% TOP HALF INTEGRAL  
 4569 \SE@MapDeclare{cp865}{F5}{2321}% BOTTOM HALF INTEGRAL  
 4570 \SE@MapDeclare{cp865}{F6}{00F7}% DIVISION SIGN  
 4571 \SE@MapDeclare{cp865}{F7}{2248}% ALMOST EQUAL TO  
 4572 \SE@MapDeclare{cp865}{F8}{00B0}% DEGREE SIGN  
 4573 \SE@MapDeclare{cp865}{F9}{2219}% BULLET OPERATOR  
 4574 \SE@MapDeclare{cp865}{FA}{00B7}% MIDDLE DOT  
 4575 \SE@MapDeclare{cp865}{FB}{221A}% SQUARE ROOT  
 4576 \SE@MapDeclare{cp865}{FC}{207F}% SUPERSCRIP T LATIN SMALL LETTER N  
 4577 \SE@MapDeclare{cp865}{FD}{00B2}% SUPERSCRIP T TWO  
 4578 \SE@MapDeclare{cp865}{FE}{25A0}% BLACK SQUARE  
 4579 \SE@MapDeclare{cp865}{FF}{00A0}% NO-BREAK SPACE  
 4580 (/cp865)

## cp866

4581 (\*cp866)  
 4582 \SE@MapDeclare{cp866}{80}{0410}% CYRILLIC CAPITAL LETTER A  
 4583 \SE@MapDeclare{cp866}{81}{0411}% CYRILLIC CAPITAL LETTER BE  
 4584 \SE@MapDeclare{cp866}{82}{0412}% CYRILLIC CAPITAL LETTER VE  
 4585 \SE@MapDeclare{cp866}{83}{0413}% CYRILLIC CAPITAL LETTER GHE  
 4586 \SE@MapDeclare{cp866}{84}{0414}% CYRILLIC CAPITAL LETTER DE  
 4587 \SE@MapDeclare{cp866}{85}{0415}% CYRILLIC CAPITAL LETTER IE  
 4588 \SE@MapDeclare{cp866}{86}{0416}% CYRILLIC CAPITAL LETTER ZHE  
 4589 \SE@MapDeclare{cp866}{87}{0417}% CYRILLIC CAPITAL LETTER ZE  
 4590 \SE@MapDeclare{cp866}{88}{0418}% CYRILLIC CAPITAL LETTER I  
 4591 \SE@MapDeclare{cp866}{89}{0419}% CYRILLIC CAPITAL LETTER SHORT I  
 4592 \SE@MapDeclare{cp866}{8A}{041A}% CYRILLIC CAPITAL LETTER KA  
 4593 \SE@MapDeclare{cp866}{8B}{041B}% CYRILLIC CAPITAL LETTER EL  
 4594 \SE@MapDeclare{cp866}{8C}{041C}% CYRILLIC CAPITAL LETTER EM  
 4595 \SE@MapDeclare{cp866}{8D}{041D}% CYRILLIC CAPITAL LETTER EN  
 4596 \SE@MapDeclare{cp866}{8E}{041E}% CYRILLIC CAPITAL LETTER O  
 4597 \SE@MapDeclare{cp866}{8F}{041F}% CYRILLIC CAPITAL LETTER PE  
 4598 \SE@MapDeclare{cp866}{90}{0420}% CYRILLIC CAPITAL LETTER ER  
 4599 \SE@MapDeclare{cp866}{91}{0421}% CYRILLIC CAPITAL LETTER ES  
 4600 \SE@MapDeclare{cp866}{92}{0422}% CYRILLIC CAPITAL LETTER TE  
 4601 \SE@MapDeclare{cp866}{93}{0423}% CYRILLIC CAPITAL LETTER U  
 4602 \SE@MapDeclare{cp866}{94}{0424}% CYRILLIC CAPITAL LETTER EF  
 4603 \SE@MapDeclare{cp866}{95}{0425}% CYRILLIC CAPITAL LETTER HA  
 4604 \SE@MapDeclare{cp866}{96}{0426}% CYRILLIC CAPITAL LETTER TSE  
 4605 \SE@MapDeclare{cp866}{97}{0427}% CYRILLIC CAPITAL LETTER CHE  
 4606 \SE@MapDeclare{cp866}{98}{0428}% CYRILLIC CAPITAL LETTER SHA  
 4607 \SE@MapDeclare{cp866}{99}{0429}% CYRILLIC CAPITAL LETTER SHCHA  
 4608 \SE@MapDeclare{cp866}{9A}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN  
 4609 \SE@MapDeclare{cp866}{9B}{042B}% CYRILLIC CAPITAL LETTER YERU  
 4610 \SE@MapDeclare{cp866}{9C}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN  
 4611 \SE@MapDeclare{cp866}{9D}{042D}% CYRILLIC CAPITAL LETTER E  
 4612 \SE@MapDeclare{cp866}{9E}{042E}% CYRILLIC CAPITAL LETTER YU  
 4613 \SE@MapDeclare{cp866}{9F}{042F}% CYRILLIC CAPITAL LETTER YA  
 4614 \SE@MapDeclare{cp866}{A0}{0430}% CYRILLIC SMALL LETTER A  
 4615 \SE@MapDeclare{cp866}{A1}{0431}% CYRILLIC SMALL LETTER BE  
 4616 \SE@MapDeclare{cp866}{A2}{0432}% CYRILLIC SMALL LETTER VE  
 4617 \SE@MapDeclare{cp866}{A3}{0433}% CYRILLIC SMALL LETTER GHE  
 4618 \SE@MapDeclare{cp866}{A4}{0434}% CYRILLIC SMALL LETTER DE  
 4619 \SE@MapDeclare{cp866}{A5}{0435}% CYRILLIC SMALL LETTER IE  
 4620 \SE@MapDeclare{cp866}{A6}{0436}% CYRILLIC SMALL LETTER ZHE  
 4621 \SE@MapDeclare{cp866}{A7}{0437}% CYRILLIC SMALL LETTER ZE  
 4622 \SE@MapDeclare{cp866}{A8}{0438}% CYRILLIC SMALL LETTER I  
 4623 \SE@MapDeclare{cp866}{A9}{0439}% CYRILLIC SMALL LETTER SHORT I  
 4624 \SE@MapDeclare{cp866}{AA}{043A}% CYRILLIC SMALL LETTER KA  
 4625 \SE@MapDeclare{cp866}{AB}{043B}% CYRILLIC SMALL LETTER EL  
 4626 \SE@MapDeclare{cp866}{AC}{043C}% CYRILLIC SMALL LETTER EM

4627 \SE@MapDeclare{cp866}{AD}{043D}% CYRILLIC SMALL LETTER EN  
4628 \SE@MapDeclare{cp866}{AE}{043E}% CYRILLIC SMALL LETTER O  
4629 \SE@MapDeclare{cp866}{AF}{043F}% CYRILLIC SMALL LETTER PE  
4630 \SE@MapDeclare{cp866}{B0}{2591}% LIGHT SHADE  
4631 \SE@MapDeclare{cp866}{B1}{2592}% MEDIUM SHADE  
4632 \SE@MapDeclare{cp866}{B2}{2593}% DARK SHADE  
4633 \SE@MapDeclare{cp866}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL  
4634 \SE@MapDeclare{cp866}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT  
4635 \SE@MapDeclare{cp866}{B5}{2561}% BOX DRAWINGS VERTICAL SINGLE AND LEFT DOUBLE  
4636 \SE@MapDeclare{cp866}{B6}{2562}% BOX DRAWINGS VERTICAL DOUBLE AND LEFT SINGLE  
4637 \SE@MapDeclare{cp866}{B7}{2556}% BOX DRAWINGS DOWN DOUBLE AND LEFT SINGLE  
4638 \SE@MapDeclare{cp866}{B8}{2555}% BOX DRAWINGS DOWN SINGLE AND LEFT DOUBLE  
4639 \SE@MapDeclare{cp866}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT  
4640 \SE@MapDeclare{cp866}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL  
4641 \SE@MapDeclare{cp866}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT  
4642 \SE@MapDeclare{cp866}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT  
4643 \SE@MapDeclare{cp866}{BD}{255C}% BOX DRAWINGS UP DOUBLE AND LEFT SINGLE  
4644 \SE@MapDeclare{cp866}{BE}{255B}% BOX DRAWINGS UP SINGLE AND LEFT DOUBLE  
4645 \SE@MapDeclare{cp866}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT  
4646 \SE@MapDeclare{cp866}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT  
4647 \SE@MapDeclare{cp866}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL  
4648 \SE@MapDeclare{cp866}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL  
4649 \SE@MapDeclare{cp866}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT  
4650 \SE@MapDeclare{cp866}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL  
4651 \SE@MapDeclare{cp866}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL  
4652 \SE@MapDeclare{cp866}{C6}{255E}% BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE  
4653 \SE@MapDeclare{cp866}{C7}{255F}% BOX DRAWINGS VERTICAL DOUBLE AND RIGHT SINGLE  
4654 \SE@MapDeclare{cp866}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT  
4655 \SE@MapDeclare{cp866}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT  
4656 \SE@MapDeclare{cp866}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL  
4657 \SE@MapDeclare{cp866}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL  
4658 \SE@MapDeclare{cp866}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT  
4659 \SE@MapDeclare{cp866}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL  
4660 \SE@MapDeclare{cp866}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL  
4661 \SE@MapDeclare{cp866}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE  
4662 \SE@MapDeclare{cp866}{D0}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE  
4663 \SE@MapDeclare{cp866}{D1}{2564}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE  
4664 \SE@MapDeclare{cp866}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE  
4665 \SE@MapDeclare{cp866}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE  
4666 \SE@MapDeclare{cp866}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE  
4667 \SE@MapDeclare{cp866}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE  
4668 \SE@MapDeclare{cp866}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE  
4669 \SE@MapDeclare{cp866}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE  
4670 \SE@MapDeclare{cp866}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE  
4671 \SE@MapDeclare{cp866}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT  
4672 \SE@MapDeclare{cp866}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT  
4673 \SE@MapDeclare{cp866}{DB}{2588}% FULL BLOCK  
4674 \SE@MapDeclare{cp866}{DC}{2584}% LOWER HALF BLOCK  
4675 \SE@MapDeclare{cp866}{DD}{258C}% LEFT HALF BLOCK  
4676 \SE@MapDeclare{cp866}{DE}{2590}% RIGHT HALF BLOCK  
4677 \SE@MapDeclare{cp866}{DF}{2580}% UPPER HALF BLOCK  
4678 \SE@MapDeclare{cp866}{E0}{0440}% CYRILLIC SMALL LETTER ER  
4679 \SE@MapDeclare{cp866}{E1}{0441}% CYRILLIC SMALL LETTER ES  
4680 \SE@MapDeclare{cp866}{E2}{0442}% CYRILLIC SMALL LETTER TE  
4681 \SE@MapDeclare{cp866}{E3}{0443}% CYRILLIC SMALL LETTER U  
4682 \SE@MapDeclare{cp866}{E4}{0444}% CYRILLIC SMALL LETTER EF  
4683 \SE@MapDeclare{cp866}{E5}{0445}% CYRILLIC SMALL LETTER HA  
4684 \SE@MapDeclare{cp866}{E6}{0446}% CYRILLIC SMALL LETTER TSE  
4685 \SE@MapDeclare{cp866}{E7}{0447}% CYRILLIC SMALL LETTER CHE  
4686 \SE@MapDeclare{cp866}{E8}{0448}% CYRILLIC SMALL LETTER SHA  
4687 \SE@MapDeclare{cp866}{E9}{0449}% CYRILLIC SMALL LETTER SHCHA  
4688 \SE@MapDeclare{cp866}{EA}{044A}% CYRILLIC SMALL LETTER HARD SIGN  
4689 \SE@MapDeclare{cp866}{EB}{044B}% CYRILLIC SMALL LETTER YERU  
4690 \SE@MapDeclare{cp866}{EC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN  
4691 \SE@MapDeclare{cp866}{ED}{044D}% CYRILLIC SMALL LETTER E  
4692 \SE@MapDeclare{cp866}{EE}{044E}% CYRILLIC SMALL LETTER YU  
4693 \SE@MapDeclare{cp866}{EF}{044F}% CYRILLIC SMALL LETTER YA  
4694 \SE@MapDeclare{cp866}{F0}{0401}% CYRILLIC CAPITAL LETTER IO  
4695 \SE@MapDeclare{cp866}{F1}{0451}% CYRILLIC SMALL LETTER IO  
4696 \SE@MapDeclare{cp866}{F2}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE  
4697 \SE@MapDeclare{cp866}{F3}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE  
4698 \SE@MapDeclare{cp866}{F4}{0407}% CYRILLIC CAPITAL LETTER YI  
4699 \SE@MapDeclare{cp866}{F5}{0457}% CYRILLIC SMALL LETTER YI  
4700 \SE@MapDeclare{cp866}{F6}{040E}% CYRILLIC CAPITAL LETTER SHORT U  
4701 \SE@MapDeclare{cp866}{F7}{045E}% CYRILLIC SMALL LETTER SHORT U  
4702 \SE@MapDeclare{cp866}{F8}{00B0}% DEGREE SIGN  
4703 \SE@MapDeclare{cp866}{F9}{2219}% BULLET OPERATOR  
4704 \SE@MapDeclare{cp866}{FA}{00B7}% MIDDLE DOT  
4705 \SE@MapDeclare{cp866}{FB}{221A}% SQUARE ROOT  
4706 \SE@MapDeclare{cp866}{FC}{221B}% NUMERO SIGN  
4707 \SE@MapDeclare{cp866}{FD}{00A4}% CURRENCY SIGN  
4708 \SE@MapDeclare{cp866}{FE}{25A0}% BLACK SQUARE

4709 \SE@MapDeclare{cp866}{FF}{00A0}% NO-BREAK SPACE  
4710 (/cp866)

## cp1250

4711 (\*cp1250)  
4712 \SE@MapDeclare{cp1250}{80}{20AC}% EURO SIGN  
4713 \SE@MapDeclare{cp1250}{82}{201A}% SINGLE LOW-9 QUOTATION MARK  
4714 \SE@MapDeclare{cp1250}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK  
4715 \SE@MapDeclare{cp1250}{85}{2026}% HORIZONTAL ELLIPSIS  
4716 \SE@MapDeclare{cp1250}{86}{2020}% DAGGER  
4717 \SE@MapDeclare{cp1250}{87}{2021}% DOUBLE DAGGER  
4718 \SE@MapDeclare{cp1250}{89}{2030}% PER MILLE SIGN  
4719 \SE@MapDeclare{cp1250}{8A}{0160}% LATIN CAPITAL LETTER S WITH CARON  
4720 \SE@MapDeclare{cp1250}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
4721 \SE@MapDeclare{cp1250}{8C}{015A}% LATIN CAPITAL LETTER S WITH ACUTE  
4722 \SE@MapDeclare{cp1250}{8D}{0164}% LATIN CAPITAL LETTER T WITH CARON  
4723 \SE@MapDeclare{cp1250}{8E}{017D}% LATIN CAPITAL LETTER Z WITH CARON  
4724 \SE@MapDeclare{cp1250}{8F}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
4725 \SE@MapDeclare{cp1250}{91}{2018}% LEFT SINGLE QUOTATION MARK  
4726 \SE@MapDeclare{cp1250}{92}{2019}% RIGHT SINGLE QUOTATION MARK  
4727 \SE@MapDeclare{cp1250}{93}{201C}% LEFT DOUBLE QUOTATION MARK  
4728 \SE@MapDeclare{cp1250}{94}{201D}% RIGHT DOUBLE QUOTATION MARK  
4729 \SE@MapDeclare{cp1250}{95}{2022}% BULLET  
4730 \SE@MapDeclare{cp1250}{96}{2013}% EN DASH  
4731 \SE@MapDeclare{cp1250}{97}{2014}% EM DASH  
4732 \SE@MapDeclare{cp1250}{99}{2122}% TRADE MARK SIGN  
4733 \SE@MapDeclare{cp1250}{9A}{0161}% LATIN SMALL LETTER S WITH CARON  
4734 \SE@MapDeclare{cp1250}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
4735 \SE@MapDeclare{cp1250}{9C}{015B}% LATIN SMALL LETTER S WITH ACUTE  
4736 \SE@MapDeclare{cp1250}{9D}{0165}% LATIN SMALL LETTER T WITH CARON  
4737 \SE@MapDeclare{cp1250}{9E}{017E}% LATIN SMALL LETTER Z WITH CARON  
4738 \SE@MapDeclare{cp1250}{9F}{017A}% LATIN SMALL LETTER Z WITH ACUTE  
4739 \SE@MapDeclare{cp1250}{A0}{00A0}% NO-BREAK SPACE  
4740 \SE@MapDeclare{cp1250}{A1}{02C7}% CARON  
4741 \SE@MapDeclare{cp1250}{A2}{02D8}% BREVE  
4742 \SE@MapDeclare{cp1250}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE  
4743 \SE@MapDeclare{cp1250}{A4}{00A4}% CURRENCY SIGN  
4744 \SE@MapDeclare{cp1250}{A5}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
4745 \SE@MapDeclare{cp1250}{A6}{00A6}% BROKEN BAR  
4746 \SE@MapDeclare{cp1250}{A7}{00A7}% SECTION SIGN  
4747 \SE@MapDeclare{cp1250}{A8}{00A8}% DIAERESIS  
4748 \SE@MapDeclare{cp1250}{A9}{00A9}% COPYRIGHT SIGN  
4749 \SE@MapDeclare{cp1250}{AA}{015E}% LATIN CAPITAL LETTER S WITH CEDILLA  
4750 \SE@MapDeclare{cp1250}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
4751 \SE@MapDeclare{cp1250}{AC}{00AC}% NOT SIGN  
4752 \SE@MapDeclare{cp1250}{AD}{00AD}% SOFT HYPHEN  
4753 \SE@MapDeclare{cp1250}{AE}{00AE}% REGISTERED SIGN  
4754 \SE@MapDeclare{cp1250}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE  
4755 \SE@MapDeclare{cp1250}{B0}{00B0}% DEGREE SIGN  
4756 \SE@MapDeclare{cp1250}{B1}{00B1}% PLUS-MINUS SIGN  
4757 \SE@MapDeclare{cp1250}{B2}{02DB}% OGONEK  
4758 \SE@MapDeclare{cp1250}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE  
4759 \SE@MapDeclare{cp1250}{B4}{00B4}% ACUTE ACCENT  
4760 \SE@MapDeclare{cp1250}{B5}{00B5}% MICRO SIGN  
4761 \SE@MapDeclare{cp1250}{B6}{00B6}% PILCROW SIGN  
4762 \SE@MapDeclare{cp1250}{B7}{00B7}% MIDDLE DOT  
4763 \SE@MapDeclare{cp1250}{B8}{00B8}% CEDILLA  
4764 \SE@MapDeclare{cp1250}{B9}{0105}% LATIN SMALL LETTER A WITH OGONEK  
4765 \SE@MapDeclare{cp1250}{BA}{015F}% LATIN SMALL LETTER S WITH CEDILLA  
4766 \SE@MapDeclare{cp1250}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
4767 \SE@MapDeclare{cp1250}{BC}{013D}% LATIN CAPITAL LETTER L WITH CARON  
4768 \SE@MapDeclare{cp1250}{BD}{02DD}% DOUBLE ACUTE ACCENT  
4769 \SE@MapDeclare{cp1250}{BE}{013E}% LATIN SMALL LETTER L WITH CARON  
4770 \SE@MapDeclare{cp1250}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE  
4771 \SE@MapDeclare{cp1250}{C0}{0154}% LATIN CAPITAL LETTER R WITH ACUTE  
4772 \SE@MapDeclare{cp1250}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE  
4773 \SE@MapDeclare{cp1250}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX  
4774 \SE@MapDeclare{cp1250}{C3}{0102}% LATIN CAPITAL LETTER A WITH BREVE  
4775 \SE@MapDeclare{cp1250}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
4776 \SE@MapDeclare{cp1250}{C5}{0139}% LATIN CAPITAL LETTER L WITH ACUTE  
4777 \SE@MapDeclare{cp1250}{C6}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
4778 \SE@MapDeclare{cp1250}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA  
4779 \SE@MapDeclare{cp1250}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
4780 \SE@MapDeclare{cp1250}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
4781 \SE@MapDeclare{cp1250}{CA}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
4782 \SE@MapDeclare{cp1250}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS  
4783 \SE@MapDeclare{cp1250}{CC}{011A}% LATIN CAPITAL LETTER E WITH CARON  
4784 \SE@MapDeclare{cp1250}{CD}{00CD}% LATIN CAPITAL LETTER I WITH ACUTE  
4785 \SE@MapDeclare{cp1250}{CE}{00CE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX  
4786 \SE@MapDeclare{cp1250}{CF}{010E}% LATIN CAPITAL LETTER D WITH CARON  
4787 \SE@MapDeclare{cp1250}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE  
4788 \SE@MapDeclare{cp1250}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
4789 \SE@MapDeclare{cp1250}{D2}{0147}% LATIN CAPITAL LETTER N WITH CARON  
4790 \SE@MapDeclare{cp1250}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE

4791 \SE@MapDeclare{cp1250}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX  
4792 \SE@MapDeclare{cp1250}{D5}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE  
4793 \SE@MapDeclare{cp1250}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS  
4794 \SE@MapDeclare{cp1250}{D7}{00D7}% MULTIPLICATION SIGN  
4795 \SE@MapDeclare{cp1250}{D8}{0158}% LATIN CAPITAL LETTER R WITH CARON  
4796 \SE@MapDeclare{cp1250}{D9}{016E}% LATIN CAPITAL LETTER U WITH RING ABOVE  
4797 \SE@MapDeclare{cp1250}{DA}{00DA}% LATIN CAPITAL LETTER U WITH ACUTE  
4798 \SE@MapDeclare{cp1250}{DB}{0170}% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE  
4799 \SE@MapDeclare{cp1250}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS  
4800 \SE@MapDeclare{cp1250}{DD}{00DD}% LATIN CAPITAL LETTER Y WITH ACUTE  
4801 \SE@MapDeclare{cp1250}{DE}{0162}% LATIN CAPITAL LETTER T WITH CEDILLA  
4802 \SE@MapDeclare{cp1250}{DF}{00DF}% LATIN SMALL LETTER SHARP S  
4803 \SE@MapDeclare{cp1250}{E0}{0155}% LATIN SMALL LETTER R WITH ACUTE  
4804 \SE@MapDeclare{cp1250}{E1}{00E1}% LATIN SMALL LETTER A WITH ACUTE  
4805 \SE@MapDeclare{cp1250}{E2}{00E2}% LATIN SMALL LETTER A WITH CIRCUMFLEX  
4806 \SE@MapDeclare{cp1250}{E3}{0103}% LATIN SMALL LETTER A WITH BREVE  
4807 \SE@MapDeclare{cp1250}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS  
4808 \SE@MapDeclare{cp1250}{E5}{013A}% LATIN SMALL LETTER L WITH ACUTE  
4809 \SE@MapDeclare{cp1250}{E6}{0107}% LATIN SMALL LETTER C WITH ACUTE  
4810 \SE@MapDeclare{cp1250}{E7}{00E7}% LATIN SMALL LETTER C WITH CEDILLA  
4811 \SE@MapDeclare{cp1250}{E8}{010D}% LATIN SMALL LETTER C WITH CARON  
4812 \SE@MapDeclare{cp1250}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE  
4813 \SE@MapDeclare{cp1250}{EA}{0119}% LATIN SMALL LETTER E WITH OGONEK  
4814 \SE@MapDeclare{cp1250}{EB}{00EB}% LATIN SMALL LETTER E WITH DIAERESIS  
4815 \SE@MapDeclare{cp1250}{EC}{011B}% LATIN SMALL LETTER E WITH CARON  
4816 \SE@MapDeclare{cp1250}{ED}{00ED}% LATIN SMALL LETTER I WITH ACUTE  
4817 \SE@MapDeclare{cp1250}{EE}{00EE}% LATIN SMALL LETTER I WITH CIRCUMFLEX  
4818 \SE@MapDeclare{cp1250}{EF}{010F}% LATIN SMALL LETTER D WITH CARON  
4819 \SE@MapDeclare{cp1250}{F0}{0111}% LATIN SMALL LETTER D WITH STROKE  
4820 \SE@MapDeclare{cp1250}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE  
4821 \SE@MapDeclare{cp1250}{F2}{0148}% LATIN SMALL LETTER N WITH CARON  
4822 \SE@MapDeclare{cp1250}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE  
4823 \SE@MapDeclare{cp1250}{F4}{00F4}% LATIN SMALL LETTER O WITH CIRCUMFLEX  
4824 \SE@MapDeclare{cp1250}{F5}{0151}% LATIN SMALL LETTER O WITH DOUBLE ACUTE  
4825 \SE@MapDeclare{cp1250}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS  
4826 \SE@MapDeclare{cp1250}{F7}{00F7}% DIVISION SIGN  
4827 \SE@MapDeclare{cp1250}{F8}{0159}% LATIN SMALL LETTER R WITH CARON  
4828 \SE@MapDeclare{cp1250}{F9}{016F}% LATIN SMALL LETTER U WITH RING ABOVE  
4829 \SE@MapDeclare{cp1250}{FA}{00FA}% LATIN SMALL LETTER U WITH ACUTE  
4830 \SE@MapDeclare{cp1250}{FB}{0171}% LATIN SMALL LETTER U WITH DOUBLE ACUTE  
4831 \SE@MapDeclare{cp1250}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS  
4832 \SE@MapDeclare{cp1250}{FD}{00FD}% LATIN SMALL LETTER Y WITH ACUTE  
4833 \SE@MapDeclare{cp1250}{FE}{0163}% LATIN SMALL LETTER T WITH CEDILLA  
4834 \SE@MapDeclare{cp1250}{FF}{02D9}% DOT ABOVE  
4835 \SE@MapDeclare{cp1250}

## cp1251

4836 (\*cp1251)  
4837 \SE@MapDeclare{cp1251}{80}{0402}% CYRILLIC CAPITAL LETTER DJE  
4838 \SE@MapDeclare{cp1251}{81}{0403}% CYRILLIC CAPITAL LETTER GJE  
4839 \SE@MapDeclare{cp1251}{82}{201A}% SINGLE LOW-9 QUOTATION MARK  
4840 \SE@MapDeclare{cp1251}{83}{0453}% CYRILLIC SMALL LETTER GJE  
4841 \SE@MapDeclare{cp1251}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK  
4842 \SE@MapDeclare{cp1251}{85}{2026}% HORIZONTAL ELLIPSIS  
4843 \SE@MapDeclare{cp1251}{86}{2020}% DAGGER  
4844 \SE@MapDeclare{cp1251}{87}{2021}% DOUBLE DAGGER  
4845 \SE@MapDeclare{cp1251}{88}{20AC}% EURO SIGN  
4846 \SE@MapDeclare{cp1251}{89}{2030}% PER MILLE SIGN  
4847 \SE@MapDeclare{cp1251}{8A}{0409}% CYRILLIC CAPITAL LETTER LJE  
4848 \SE@MapDeclare{cp1251}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
4849 \SE@MapDeclare{cp1251}{8C}{040A}% CYRILLIC CAPITAL LETTER NJE  
4850 \SE@MapDeclare{cp1251}{8D}{040C}% CYRILLIC CAPITAL LETTER KJE  
4851 \SE@MapDeclare{cp1251}{8E}{040B}% CYRILLIC CAPITAL LETTER TSHE  
4852 \SE@MapDeclare{cp1251}{8F}{040F}% CYRILLIC CAPITAL LETTER DZHE  
4853 \SE@MapDeclare{cp1251}{90}{0452}% CYRILLIC SMALL LETTER DJE  
4854 \SE@MapDeclare{cp1251}{91}{2018}% LEFT SINGLE QUOTATION MARK  
4855 \SE@MapDeclare{cp1251}{92}{2019}% RIGHT SINGLE QUOTATION MARK  
4856 \SE@MapDeclare{cp1251}{93}{201C}% LEFT DOUBLE QUOTATION MARK  
4857 \SE@MapDeclare{cp1251}{94}{201D}% RIGHT DOUBLE QUOTATION MARK  
4858 \SE@MapDeclare{cp1251}{95}{2022}% BULLET  
4859 \SE@MapDeclare{cp1251}{96}{2013}% EN DASH  
4860 \SE@MapDeclare{cp1251}{97}{2014}% EM DASH  
4861 \SE@MapDeclare{cp1251}{99}{2122}% TRADE MARK SIGN  
4862 \SE@MapDeclare{cp1251}{9A}{0459}% CYRILLIC SMALL LETTER LJE  
4863 \SE@MapDeclare{cp1251}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
4864 \SE@MapDeclare{cp1251}{9C}{045A}% CYRILLIC SMALL LETTER NJE  
4865 \SE@MapDeclare{cp1251}{9D}{045C}% CYRILLIC SMALL LETTER KJE  
4866 \SE@MapDeclare{cp1251}{9E}{045B}% CYRILLIC SMALL LETTER TSHE  
4867 \SE@MapDeclare{cp1251}{9F}{045F}% CYRILLIC SMALL LETTER DZHE  
4868 \SE@MapDeclare{cp1251}{A0}{00A0}% NO-BREAK SPACE  
4869 \SE@MapDeclare{cp1251}{A1}{040E}% CYRILLIC CAPITAL LETTER SHORT U  
4870 \SE@MapDeclare{cp1251}{A2}{045E}% CYRILLIC SMALL LETTER SHORT U  
4871 \SE@MapDeclare{cp1251}{A3}{0408}% CYRILLIC CAPITAL LETTER JE  
4872 \SE@MapDeclare{cp1251}{A4}{00A4}% CURRENCY SIGN

4873 \SE@MapDeclare{cp1251}{A5}{0490}% CYRILLIC CAPITAL LETTER GHE WITH UPTURN  
4874 \SE@MapDeclare{cp1251}{A6}{00A6}% BROKEN BAR  
4875 \SE@MapDeclare{cp1251}{A7}{00A7}% SECTION SIGN  
4876 \SE@MapDeclare{cp1251}{A8}{0401}% CYRILLIC CAPITAL LETTER IO  
4877 \SE@MapDeclare{cp1251}{A9}{00A9}% COPYRIGHT SIGN  
4878 \SE@MapDeclare{cp1251}{AA}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE  
4879 \SE@MapDeclare{cp1251}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
4880 \SE@MapDeclare{cp1251}{AC}{00AC}% NOT SIGN  
4881 \SE@MapDeclare{cp1251}{AD}{00AD}% SOFT HYPHEN  
4882 \SE@MapDeclare{cp1251}{AE}{00AE}% REGISTERED SIGN  
4883 \SE@MapDeclare{cp1251}{AF}{0407}% CYRILLIC CAPITAL LETTER YI  
4884 \SE@MapDeclare{cp1251}{B0}{00B0}% DEGREE SIGN  
4885 \SE@MapDeclare{cp1251}{B1}{00B1}% PLUS-MINUS SIGN  
4886 \SE@MapDeclare{cp1251}{B2}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I  
4887 \SE@MapDeclare{cp1251}{B3}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I  
4888 \SE@MapDeclare{cp1251}{B4}{0491}% CYRILLIC SMALL LETTER GHE WITH UPTURN  
4889 \SE@MapDeclare{cp1251}{B5}{00B5}% MICRO SIGN  
4890 \SE@MapDeclare{cp1251}{B6}{00B6}% PILCROW SIGN  
4891 \SE@MapDeclare{cp1251}{B7}{00B7}% MIDDLE DOT  
4892 \SE@MapDeclare{cp1251}{B8}{0451}% CYRILLIC SMALL LETTER IO  
4893 \SE@MapDeclare{cp1251}{B9}{2116}% NUMERO SIGN  
4894 \SE@MapDeclare{cp1251}{BA}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE  
4895 \SE@MapDeclare{cp1251}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
4896 \SE@MapDeclare{cp1251}{BC}{0458}% CYRILLIC SMALL LETTER JE  
4897 \SE@MapDeclare{cp1251}{BD}{0405}% CYRILLIC CAPITAL LETTER DZE  
4898 \SE@MapDeclare{cp1251}{BE}{0455}% CYRILLIC SMALL LETTER DZE  
4899 \SE@MapDeclare{cp1251}{BF}{0457}% CYRILLIC SMALL LETTER YI  
4900 \SE@MapDeclare{cp1251}{C0}{0410}% CYRILLIC CAPITAL LETTER A  
4901 \SE@MapDeclare{cp1251}{C1}{0411}% CYRILLIC CAPITAL LETTER BE  
4902 \SE@MapDeclare{cp1251}{C2}{0412}% CYRILLIC CAPITAL LETTER VE  
4903 \SE@MapDeclare{cp1251}{C3}{0413}% CYRILLIC CAPITAL LETTER GHE  
4904 \SE@MapDeclare{cp1251}{C4}{0414}% CYRILLIC CAPITAL LETTER DE  
4905 \SE@MapDeclare{cp1251}{C5}{0415}% CYRILLIC CAPITAL LETTER IE  
4906 \SE@MapDeclare{cp1251}{C6}{0416}% CYRILLIC CAPITAL LETTER ZHE  
4907 \SE@MapDeclare{cp1251}{C7}{0417}% CYRILLIC CAPITAL LETTER ZE  
4908 \SE@MapDeclare{cp1251}{C8}{0418}% CYRILLIC CAPITAL LETTER I  
4909 \SE@MapDeclare{cp1251}{C9}{0419}% CYRILLIC CAPITAL LETTER SHORT I  
4910 \SE@MapDeclare{cp1251}{CA}{041A}% CYRILLIC CAPITAL LETTER KA  
4911 \SE@MapDeclare{cp1251}{CB}{041B}% CYRILLIC CAPITAL LETTER EL  
4912 \SE@MapDeclare{cp1251}{CC}{041C}% CYRILLIC CAPITAL LETTER EM  
4913 \SE@MapDeclare{cp1251}{CD}{041D}% CYRILLIC CAPITAL LETTER EN  
4914 \SE@MapDeclare{cp1251}{CE}{041E}% CYRILLIC CAPITAL LETTER O  
4915 \SE@MapDeclare{cp1251}{CF}{041F}% CYRILLIC CAPITAL LETTER PE  
4916 \SE@MapDeclare{cp1251}{D0}{0420}% CYRILLIC CAPITAL LETTER ER  
4917 \SE@MapDeclare{cp1251}{D1}{0421}% CYRILLIC CAPITAL LETTER ES  
4918 \SE@MapDeclare{cp1251}{D2}{0422}% CYRILLIC CAPITAL LETTER TE  
4919 \SE@MapDeclare{cp1251}{D3}{0423}% CYRILLIC CAPITAL LETTER U  
4920 \SE@MapDeclare{cp1251}{D4}{0424}% CYRILLIC CAPITAL LETTER EF  
4921 \SE@MapDeclare{cp1251}{D5}{0425}% CYRILLIC CAPITAL LETTER HA  
4922 \SE@MapDeclare{cp1251}{D6}{0426}% CYRILLIC CAPITAL LETTER TSE  
4923 \SE@MapDeclare{cp1251}{D7}{0427}% CYRILLIC CAPITAL LETTER CHE  
4924 \SE@MapDeclare{cp1251}{D8}{0428}% CYRILLIC CAPITAL LETTER SHA  
4925 \SE@MapDeclare{cp1251}{D9}{0429}% CYRILLIC CAPITAL LETTER SHCHA  
4926 \SE@MapDeclare{cp1251}{DA}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN  
4927 \SE@MapDeclare{cp1251}{DB}{042B}% CYRILLIC CAPITAL LETTER YERU  
4928 \SE@MapDeclare{cp1251}{DC}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN  
4929 \SE@MapDeclare{cp1251}{DD}{042D}% CYRILLIC CAPITAL LETTER E  
4930 \SE@MapDeclare{cp1251}{DE}{042E}% CYRILLIC CAPITAL LETTER YU  
4931 \SE@MapDeclare{cp1251}{DF}{042F}% CYRILLIC CAPITAL LETTER YA  
4932 \SE@MapDeclare{cp1251}{E0}{0430}% CYRILLIC SMALL LETTER A  
4933 \SE@MapDeclare{cp1251}{E1}{0431}% CYRILLIC SMALL LETTER BE  
4934 \SE@MapDeclare{cp1251}{E2}{0432}% CYRILLIC SMALL LETTER VE  
4935 \SE@MapDeclare{cp1251}{E3}{0433}% CYRILLIC SMALL LETTER GHE  
4936 \SE@MapDeclare{cp1251}{E4}{0434}% CYRILLIC SMALL LETTER DE  
4937 \SE@MapDeclare{cp1251}{E5}{0435}% CYRILLIC SMALL LETTER IE  
4938 \SE@MapDeclare{cp1251}{E6}{0436}% CYRILLIC SMALL LETTER ZHE  
4939 \SE@MapDeclare{cp1251}{E7}{0437}% CYRILLIC SMALL LETTER ZE  
4940 \SE@MapDeclare{cp1251}{E8}{0438}% CYRILLIC SMALL LETTER I  
4941 \SE@MapDeclare{cp1251}{E9}{0439}% CYRILLIC SMALL LETTER SHORT I  
4942 \SE@MapDeclare{cp1251}{EA}{043A}% CYRILLIC SMALL LETTER KA  
4943 \SE@MapDeclare{cp1251}{EB}{043B}% CYRILLIC SMALL LETTER EL  
4944 \SE@MapDeclare{cp1251}{EC}{043C}% CYRILLIC SMALL LETTER EM  
4945 \SE@MapDeclare{cp1251}{ED}{043D}% CYRILLIC SMALL LETTER EN  
4946 \SE@MapDeclare{cp1251}{EE}{043E}% CYRILLIC SMALL LETTER O  
4947 \SE@MapDeclare{cp1251}{EF}{043F}% CYRILLIC SMALL LETTER PE  
4948 \SE@MapDeclare{cp1251}{F0}{0440}% CYRILLIC SMALL LETTER ER  
4949 \SE@MapDeclare{cp1251}{F1}{0441}% CYRILLIC SMALL LETTER ES  
4950 \SE@MapDeclare{cp1251}{F2}{0442}% CYRILLIC SMALL LETTER TE  
4951 \SE@MapDeclare{cp1251}{F3}{0443}% CYRILLIC SMALL LETTER U  
4952 \SE@MapDeclare{cp1251}{F4}{0444}% CYRILLIC SMALL LETTER EF  
4953 \SE@MapDeclare{cp1251}{F5}{0445}% CYRILLIC SMALL LETTER HA  
4954 \SE@MapDeclare{cp1251}{F6}{0446}% CYRILLIC SMALL LETTER TSE  
4955 \SE@MapDeclare{cp1251}{F7}{0447}% CYRILLIC SMALL LETTER CHE  
4956 \SE@MapDeclare{cp1251}{F8}{0448}% CYRILLIC SMALL LETTER SHA  
4957 \SE@MapDeclare{cp1251}{F9}{0449}% CYRILLIC SMALL LETTER SHCHA  
4958 \SE@MapDeclare{cp1251}{FA}{044A}% CYRILLIC SMALL LETTER HARD SIGN

4959 \SE@MapDeclare{cp1251}{FB}{044B}% CYRILLIC SMALL LETTER YERU  
 4960 \SE@MapDeclare{cp1251}{FC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN  
 4961 \SE@MapDeclare{cp1251}{FD}{044D}% CYRILLIC SMALL LETTER E  
 4962 \SE@MapDeclare{cp1251}{FE}{044E}% CYRILLIC SMALL LETTER YU  
 4963 \SE@MapDeclare{cp1251}{FF}{044F}% CYRILLIC SMALL LETTER YA  
 4964 </cp1251>

## cp1257

4965 <\*cp1257>  
 4966 \SE@MapDeclare{cp1257}{80}{20AC}% EURO SIGN  
 4967 \SE@MapDeclare{cp1257}{82}{201A}% SINGLE LOW-9 QUOTATION MARK  
 4968 \SE@MapDeclare{cp1257}{84}{201E}% DOUBLE LOW-9 QUOTATION MARK  
 4969 \SE@MapDeclare{cp1257}{85}{2026}% HORIZONTAL ELLIPSIS  
 4970 \SE@MapDeclare{cp1257}{86}{2020}% DAGGER  
 4971 \SE@MapDeclare{cp1257}{87}{2021}% DOUBLE DAGGER  
 4972 \SE@MapDeclare{cp1257}{89}{2030}% PER MILLE SIGN  
 4973 \SE@MapDeclare{cp1257}{8B}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK  
 4974 \SE@MapDeclare{cp1257}{8D}{00A8}% DIAERESIS  
 4975 \SE@MapDeclare{cp1257}{8E}{02C7}% CARON  
 4976 \SE@MapDeclare{cp1257}{8F}{00B8}% CEDILLA  
 4977 \SE@MapDeclare{cp1257}{91}{2018}% LEFT SINGLE QUOTATION MARK  
 4978 \SE@MapDeclare{cp1257}{92}{2019}% RIGHT SINGLE QUOTATION MARK  
 4979 \SE@MapDeclare{cp1257}{93}{201C}% LEFT DOUBLE QUOTATION MARK  
 4980 \SE@MapDeclare{cp1257}{94}{201D}% RIGHT DOUBLE QUOTATION MARK  
 4981 \SE@MapDeclare{cp1257}{95}{2022}% BULLET  
 4982 \SE@MapDeclare{cp1257}{96}{2013}% EN DASH  
 4983 \SE@MapDeclare{cp1257}{97}{2014}% EM DASH  
 4984 \SE@MapDeclare{cp1257}{99}{2122}% TRADE MARK SIGN  
 4985 \SE@MapDeclare{cp1257}{9B}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK  
 4986 \SE@MapDeclare{cp1257}{9D}{00AF}% MACRON  
 4987 \SE@MapDeclare{cp1257}{9E}{02DB}% OGONEK  
 4988 \SE@MapDeclare{cp1257}{A0}{00A0}% NO-BREAK SPACE  
 4989 \SE@MapDeclare{cp1257}{A2}{00A2}% CENT SIGN  
 4990 \SE@MapDeclare{cp1257}{A3}{00A3}% POUND SIGN  
 4991 \SE@MapDeclare{cp1257}{A4}{00A4}% CURRENCY SIGN  
 4992 \SE@MapDeclare{cp1257}{A6}{00A6}% BROKEN BAR  
 4993 \SE@MapDeclare{cp1257}{A7}{00A7}% SECTION SIGN  
 4994 \SE@MapDeclare{cp1257}{A8}{00D8}% LATIN CAPITAL LETTER O WITH STROKE  
 4995 \SE@MapDeclare{cp1257}{A9}{00A9}% COPYRIGHT SIGN  
 4996 \SE@MapDeclare{cp1257}{AA}{0156}% LATIN CAPITAL LETTER R WITH CEDILLA  
 4997 \SE@MapDeclare{cp1257}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK  
 4998 \SE@MapDeclare{cp1257}{AC}{00AC}% NOT SIGN  
 4999 \SE@MapDeclare{cp1257}{AD}{00AD}% SOFT HYPHEN  
 5000 \SE@MapDeclare{cp1257}{AE}{00AE}% REGISTERED SIGN  
 5001 \SE@MapDeclare{cp1257}{AF}{00C6}% LATIN CAPITAL LETTER AE  
 5002 \SE@MapDeclare{cp1257}{B0}{00B0}% DEGREE SIGN  
 5003 \SE@MapDeclare{cp1257}{B1}{00B1}% PLUS-MINUS SIGN  
 5004 \SE@MapDeclare{cp1257}{B2}{00B2}% SUPERSCRIPT TWO  
 5005 \SE@MapDeclare{cp1257}{B3}{00B3}% SUPERSCRIPT THREE  
 5006 \SE@MapDeclare{cp1257}{B4}{00B4}% ACUTE ACCENT  
 5007 \SE@MapDeclare{cp1257}{B5}{00B5}% MICRO SIGN  
 5008 \SE@MapDeclare{cp1257}{B6}{00B6}% PILCROW SIGN  
 5009 \SE@MapDeclare{cp1257}{B7}{00B7}% MIDDLE DOT  
 5010 \SE@MapDeclare{cp1257}{B8}{00F8}% LATIN SMALL LETTER O WITH STROKE  
 5011 \SE@MapDeclare{cp1257}{B9}{00B9}% SUPERSCRIPT ONE  
 5012 \SE@MapDeclare{cp1257}{BA}{0157}% LATIN SMALL LETTER R WITH CEDILLA  
 5013 \SE@MapDeclare{cp1257}{BB}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK  
 5014 \SE@MapDeclare{cp1257}{BC}{00BC}% VULGAR FRACTION ONE QUARTER  
 5015 \SE@MapDeclare{cp1257}{BD}{00BD}% VULGAR FRACTION ONE HALF  
 5016 \SE@MapDeclare{cp1257}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS  
 5017 \SE@MapDeclare{cp1257}{BF}{00E6}% LATIN SMALL LETTER AE  
 5018 \SE@MapDeclare{cp1257}{C0}{0104}% LATIN CAPITAL LETTER A WITH OGONEK  
 5019 \SE@MapDeclare{cp1257}{C1}{012E}% LATIN CAPITAL LETTER I WITH OGONEK  
 5020 \SE@MapDeclare{cp1257}{C2}{0100}% LATIN CAPITAL LETTER A WITH MACRON  
 5021 \SE@MapDeclare{cp1257}{C3}{0106}% LATIN CAPITAL LETTER C WITH ACUTE  
 5022 \SE@MapDeclare{cp1257}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS  
 5023 \SE@MapDeclare{cp1257}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE  
 5024 \SE@MapDeclare{cp1257}{C6}{0118}% LATIN CAPITAL LETTER E WITH OGONEK  
 5025 \SE@MapDeclare{cp1257}{C7}{0112}% LATIN CAPITAL LETTER E WITH MACRON  
 5026 \SE@MapDeclare{cp1257}{C8}{010C}% LATIN CAPITAL LETTER C WITH CARON  
 5027 \SE@MapDeclare{cp1257}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE  
 5028 \SE@MapDeclare{cp1257}{CA}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE  
 5029 \SE@MapDeclare{cp1257}{CB}{0116}% LATIN CAPITAL LETTER E WITH DOT ABOVE  
 5030 \SE@MapDeclare{cp1257}{CC}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA  
 5031 \SE@MapDeclare{cp1257}{CD}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA  
 5032 \SE@MapDeclare{cp1257}{CE}{012A}% LATIN CAPITAL LETTER I WITH MACRON  
 5033 \SE@MapDeclare{cp1257}{CF}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA  
 5034 \SE@MapDeclare{cp1257}{D0}{0160}% LATIN CAPITAL LETTER S WITH CARON  
 5035 \SE@MapDeclare{cp1257}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE  
 5036 \SE@MapDeclare{cp1257}{D2}{0145}% LATIN CAPITAL LETTER N WITH CEDILLA  
 5037 \SE@MapDeclare{cp1257}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE  
 5038 \SE@MapDeclare{cp1257}{D4}{014C}% LATIN CAPITAL LETTER O WITH MACRON  
 5039 \SE@MapDeclare{cp1257}{D5}{00D5}% LATIN CAPITAL LETTER O WITH TILDE  
 5040 \SE@MapDeclare{cp1257}{D6}{00D6}% LATIN CAPITAL LETTER O WITH DIAERESIS

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5041 \SE@MapDeclare{cp1257}{D7}{00D7}% MULTIPLICATION SIGN
5042 \SE@MapDeclare{cp1257}{D8}{0172}% LATIN CAPITAL LETTER U WITH OGONEK
5043 \SE@MapDeclare{cp1257}{D9}{0141}% LATIN CAPITAL LETTER L WITH STROKE
5044 \SE@MapDeclare{cp1257}{DA}{015A}% LATIN CAPITAL LETTER S WITH ACUTE
5045 \SE@MapDeclare{cp1257}{DB}{016A}% LATIN CAPITAL LETTER U WITH MACRON
5046 \SE@MapDeclare{cp1257}{DC}{00DC}% LATIN CAPITAL LETTER U WITH DIAERESIS
5047 \SE@MapDeclare{cp1257}{DD}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
5048 \SE@MapDeclare{cp1257}{DE}{017D}% LATIN CAPITAL LETTER Z WITH CARON
5049 \SE@MapDeclare{cp1257}{DF}{00DF}% LATIN SMALL LETTER SHARP S
5050 \SE@MapDeclare{cp1257}{E0}{0105}% LATIN SMALL LETTER A WITH OGONEK
5051 \SE@MapDeclare{cp1257}{E1}{012F}% LATIN SMALL LETTER I WITH OGONEK
5052 \SE@MapDeclare{cp1257}{E2}{0101}% LATIN SMALL LETTER A WITH MACRON
5053 \SE@MapDeclare{cp1257}{E3}{0107}% LATIN SMALL LETTER C WITH ACUTE
5054 \SE@MapDeclare{cp1257}{E4}{00E4}% LATIN SMALL LETTER A WITH DIAERESIS
5055 \SE@MapDeclare{cp1257}{E5}{00E5}% LATIN SMALL LETTER A WITH RING ABOVE
5056 \SE@MapDeclare{cp1257}{E6}{0119}% LATIN SMALL LETTER E WITH OGONEK
5057 \SE@MapDeclare{cp1257}{E7}{0113}% LATIN SMALL LETTER E WITH MACRON
5058 \SE@MapDeclare{cp1257}{E8}{010D}% LATIN SMALL LETTER C WITH CARON
5059 \SE@MapDeclare{cp1257}{E9}{00E9}% LATIN SMALL LETTER E WITH ACUTE
5060 \SE@MapDeclare{cp1257}{EA}{017A}% LATIN SMALL LETTER Z WITH ACUTE
5061 \SE@MapDeclare{cp1257}{EB}{0117}% LATIN SMALL LETTER E WITH DOT ABOVE
5062 \SE@MapDeclare{cp1257}{EC}{0123}% LATIN SMALL LETTER G WITH CEDILLA
5063 \SE@MapDeclare{cp1257}{ED}{0137}% LATIN SMALL LETTER K WITH CEDILLA
5064 \SE@MapDeclare{cp1257}{EE}{012B}% LATIN SMALL LETTER I WITH MACRON
5065 \SE@MapDeclare{cp1257}{EF}{013C}% LATIN SMALL LETTER L WITH CEDILLA
5066 \SE@MapDeclare{cp1257}{F0}{0161}% LATIN SMALL LETTER S WITH CARON
5067 \SE@MapDeclare{cp1257}{F1}{0144}% LATIN SMALL LETTER N WITH ACUTE
5068 \SE@MapDeclare{cp1257}{F2}{0146}% LATIN SMALL LETTER N WITH CEDILLA
5069 \SE@MapDeclare{cp1257}{F3}{00F3}% LATIN SMALL LETTER O WITH ACUTE
5070 \SE@MapDeclare{cp1257}{F4}{014D}% LATIN SMALL LETTER O WITH MACRON
5071 \SE@MapDeclare{cp1257}{F5}{00F5}% LATIN SMALL LETTER O WITH TILDE
5072 \SE@MapDeclare{cp1257}{F6}{00F6}% LATIN SMALL LETTER O WITH DIAERESIS
5073 \SE@MapDeclare{cp1257}{F7}{00F7}% DIVISION SIGN
5074 \SE@MapDeclare{cp1257}{F8}{0173}% LATIN SMALL LETTER U WITH OGONEK
5075 \SE@MapDeclare{cp1257}{F9}{0142}% LATIN SMALL LETTER L WITH STROKE
5076 \SE@MapDeclare{cp1257}{FA}{015B}% LATIN SMALL LETTER S WITH ACUTE
5077 \SE@MapDeclare{cp1257}{FB}{016B}% LATIN SMALL LETTER U WITH MACRON
5078 \SE@MapDeclare{cp1257}{FC}{00FC}% LATIN SMALL LETTER U WITH DIAERESIS
5079 \SE@MapDeclare{cp1257}{FD}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
5080 \SE@MapDeclare{cp1257}{FE}{017E}% LATIN SMALL LETTER Z WITH CARON
5081 \SE@MapDeclare{cp1257}{FF}{02D9}% DOT ABOVE
5082 </cp1257>

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## 3 Test

### 3.1 Catcode checks for loading

```

5083 <{*test1}
5084 \NeedsTeXFormat{LaTeX2e}
5085 \nofiles
5086 \documentclass{minimal}
5087 \makeatletter
5088
5089 \newcommand*{\RestoreCatcodes}{ }
5090 \count@=0 %
5091 \loop
5092   \edef\RestoreCatcodes{%
5093     \RestoreCatcodes
5094     \catcode\the\count@=\the\catcode\count@\relax
5095   }%
5096 \ifnum\count@<255 %
5097   \advance\count@\@ne
5098 \repeat
5099
5100 \newcommand*{\RangeCatcodeInvalid}[2]{%
5101   \count@=#1\relax
5102   \loop
5103     \catcode\count@=15 %
5104   \ifnum\count@<#2\relax
5105     \advance\count@\@ne
5106   \repeat
5107 }
5108 \def\Test{%

```

```

5109 \RangeCatcodeInvalid{0}{47}%
5110 \RangeCatcodeInvalid{58}{64}%
5111 \RangeCatcodeInvalid{91}{96}%
5112 \RangeCatcodeInvalid{123}{255}%
5113 \catcode`\@=12 %
5114 \catcode`\=0 %
5115 \catcode`\{=1 %
5116 \catcode`\}=2 %
5117 \catcode`\#=6 %
5118 \catcode`\[=12 %
5119 \catcode`\]=12 %
5120 \catcode`\%=14 %
5121 \catcode`\ =10 %
5122 \catcode13=5 %
5123 \usepackage{stringenc}[2016/05/16]%
5124 \RestoreCatcodes
5125 }
5126 \Test
5127
5128 \ifx\numexpr\relax
5129 \expandafter\@@end
5130 \fi
5131
5132 \usepackage{qstest}
5133 \IncludeTests{*}
5134 \LogTests{log}{*}{*}
5135 \def\Test#1{%
5136 \begin{qstest}{loading}{loading}%
5137 % \RangeCatcodeInvalid{0}{47}%
5138 % % 0-9
5139 % \RangeCatcodeInvalid{58}{64}%
5140 % % A-Z
5141 % \RangeCatcodeInvalid{91}{96}%
5142 % % a-z
5143 % \RangeCatcodeInvalid{123}{255}%
5144 \setbox0=\hbox{%
5145 \def\par{p}%
5146 \RangeCatcodeInvalid{0}{255}%
5147 \StringEncodingLoad{#1}%
5148 }%
5149 \Expect*{\the\wd0}{0.0pt}%
5150 \end{qstest}%
5151 }
5152 \@for\x:=\StringEncodingList\do{%
5153 \Test\x
5154 }
5155 \@@end
5156 </test1>

```

### 3.2 Conversion tests

```

5157 <*test2>
5158 \NeedsTeXFormat{LaTeX2e}
5159 \nofiles
5160 \documentclass{minimal}
5161
5162 \ifx\plainmode Y
5163 \let\SavedNumexpr\numexpr
5164 \let\numexpr\relax
5165 \fi
5166 \usepackage{stringenc}[2016/05/16]
5167 \ifx\plainmode Y
5168 \let\numexpr\SavedNumexpr

```

```

5169 \fi
5170 \usepackage{qstest}
5171 \IncludeTests{*}
5172 \LogTests{log}{*}{*}
5173
5174 \def\Test#1#2#3#4#5{%
5175   \begingroup
5176   \edef\x{\endgroup
5177     \noexpand\TestTest{#1}{#2}{#3}{#4}#5||\noexpand\NIL
5178   }%
5179   \x
5180 }
5181 \def\TestTest#1#2#3#4#5|#6|#7\NIL{%
5182   \begin{qstest}{encodings}{encodings, conversion}%
5183   \setbox0=\hbox{%
5184     \def\par{p}%
5185     \EdefUnescapeHex\IN{#4}%
5186     \StringEncodingConvert\RESULT\IN{#1}{#2}%
5187     \EdefEscapeHex\RESULT\RESULT
5188     \Expect*{\RESULT}*{#5#6}%
5189     \Expect*{\StringEncodingSuccessFailure{true}{false}}{#3}%
5190     \StringEncodingSuccessFailure{}{%
5191       \StringEncodingConvertTest\RESULT\IN{#1}{#2}{%
5192         }{%
5193           \EdefEscapeHex\RESULT\RESULT
5194           \Expect*{\RESULT}{#5}%
5195         }%
5196       }%
5197     }%
5198     \Expect*{\the\wd0}{0.0pt}%
5199   \end{qstest}%
5200 }
5201
5202 \def\AllBytesLow{%
5203   000102030405060708090A0B0C0D0E0F101112131415161718191A1B1C1D1E1F%
5204   202122232425262728292A2B2C2D2E2F303132333435363738393A3B3C3D3E3F%
5205   404142434445464748494A4B4C4D4E4F505152535455565758595A5B5C5D5E5F%
5206   606162636465666768696A6B6C6D6E6F707172737475767778797A7B7C7D7E7F%
5207 }
5208 \def\AllBytesHigh{%
5209   808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E9F%
5210   A0A1A2A3A4A5A6A7A8A9AAABACADAEAFB0B1B2B3B4B5B6B7B8B9BAB-
   BCBDDBEBF%
5211   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADB-
   DCDDDEDF%
5212   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFD-
   FEFF%
5213 }
5214 \def\AllBytes{%
5215   \AllBytesLow
5216   \AllBytesHigh
5217 }
5218 \def\AllUnicodeLow{%
5219   000000100020003000400050006000700080009000A000B000C000D000E000F%
5220   0010001100120013001400150016001700180019001A001B001C001D001E001F%
5221   0020002100220023002400250026002700280029002A002B002C002D002E002F%
5222   0030003100320033003400350036003700380039003A003B003C003D003E003F%
5223   0040004100420043004400450046004700480049004A004B004C004D004E004F%
5224   0050005100520053005400550056005700580059005A005B005C005D005E005F%
5225   0060006100620063006400650066006700680069006A006B006C006D006E006F%
5226   0070007100720073007400750076007700780079007A007B007C007D007E007F%
5227 }

```

### 3.2.1 UTF8/16/32 encodings

5228 \Test{utf16be}{utf16be}{true}%  
5229 {004D04304E8CD800DF02}%  
5230 {004D04304E8CD800DF02}%  
5231 \Test{utf16}{utf16be}{true}%  
5232 {004D04304E8CD800DF02}%  
5233 {004D04304E8CD800DF02}%  
5234 \Test{utf16be}{utf16}{true}%  
5235 {004D04304E8CD800DF02}%  
5236 {004D04304E8CD800DF02}%  
5237 \Test{utf16}{utf16}{true}%  
5238 {004D04304E8CD800DF02}%  
5239 {004D04304E8CD800DF02}%  
5240 \Test{utf16}{utf16}{true}%  
5241 {FEFF004D04304E8CD800DF02}%  
5242 {004D04304E8CD800DF02}%  
5243 \Test{utf16}{utf16}{true}%  
5244 {FFFE4D0030048C4E00D802DF}%  
5245 {004D04304E8CD800DF02}%  
5246 \Test{utf16be}{utf32be}{true}%  
5247 {004D04304E8CD800DF02}%  
5248 {0000004D0000043000004E8C00010302}%  
5249 \Test{utf16be}{utf32le}{true}%  
5250 {004D04304E8CD800DF02}%  
5251 {4D000000300400008C4E000002030100}%  
5252 \Test{utf32be}{utf16}{true}%  
5253 {0000004D0000043000004E8C00010302}%  
5254 {004D04304E8CD800DF02}%  
5255 \Test{utf32le}{utf16}{true}%  
5256 {4D000000300400008C4E000002030100}%  
5257 {004D04304E8CD800DF02}%  
5258 \Test{utf32}{utf16}{true}%  
5259 {0000004D0000043000004E8C00010302}%  
5260 {004D04304E8CD800DF02}%  
5261 \Test{utf32}{utf16}{true}%  
5262 {0000FEFF0000004D0000043000004E8C00010302}%  
5263 {004D04304E8CD800DF02}%  
5264 \Test{utf32}{utf16}{true}%  
5265 {FFFE00004D000000300400008C4E000002030100}%  
5266 {004D04304E8CD800DF02}%  
5267 \Test{utf32be}{utf16be}{false}{FFFFFFFF}{}  
5268 \Test{utf32be}{utf16be}{false}{0000004DFFFFFFFF}{004D}  
5269 \Test{utf32be}{utf16be}{false}{FFFFFFFF0000004D}{004D}  
5270 \Test{utf32be}{utf16be}{false}{0000004DFFFFFFFF00000430}{004D|0430}  
5271 \Test{utf32be}{utf16be}{false}{FFFFFFFF0000004DFFFFFFFF}{004D}  
5272 \Test{utf32be}{utf16be}{false}{FFFFFF}{}  
5273 \Test{utf32be}{utf16be}{false}{0000004DFFFFFF}{004D}  
5274 \Test{utf32be}{utf16be}{false}{FFFFFF0000004D}{}  
5275 \Test{utf32be}{utf16be}{false}{0000004DFFFFFF00000430}{004D}  
5276 \Test{utf32be}{utf16be}{false}{FFFFFF0000004DFFFFFF}{04DFF}  
5277 \Test{utf32be}{utf16be}{false}{FFFF}{}  
5278 \Test{utf32be}{utf16be}{false}{0000004DFFFF}{004D}  
5279 \Test{utf32be}{utf16be}{false}{FFFF0000004D}{}  
5280 \Test{utf32be}{utf16be}{false}{0000004DFFFF00000430}{004D}  
5281 \Test{utf32be}{utf16be}{false}{FF}{}  
5282 \Test{utf32be}{utf16be}{false}{0000004DFF}{004D}  
5283 \Test{utf32be}{utf16be}{false}{FF0000004D}{}  
5284 \Test{utf32be}{utf16be}{false}{0000004DFF00000430}{004D}  
5285 \Test{utf16be}{utf32be}{true}{DBBFDFFF}{000FFFFFF}  
5286 \Test{utf16be}{utf8}{true}%  
5287 {004D04304E8CD800DF02}%  
5288 {4DD0B0E4BA8CF0908C82}%

5289 \Test{utf32}{utf8}{true}%  
5290 {000000000000007F000000800000FFFF000100000010FFFF}%  
5291 {007FC280EFBFBFF0908080F48FBFBF}%  
5292 \Test{utf8}{utf16}{true}%  
5293 {007FC280EFBFBFF0908080F48FBFBF}%  
5294 {0000007F0080FFFFD800DC00DBFFDFFF}%  
5295 \Test{utf16}{utf32}{true}%  
5296 {0000007F0080FFFFD800DC00DBFFDFFF}%  
5297 {000000000000007F000000800000FFFF000100000010FFFF}%  
5298 \Test{utf8}{utf32}{true}%  
5299 {007FC280EFBFBFF0908080F48FBFBF}%  
5300 {000000000000007F000000800000FFFF000100000010FFFF}%  
5301 \Test{utf8}{utf16}{false}{64F57F}{|0064007F}  
5302 \Test{utf8}{utf16}{false}{64FE7F}{|0064007F}  
5303 \Test{utf8}{utf16}{false}{64FF7F}{|0064007F}  
5304 \Test{utf8}{utf16}{false}{80}{|}  
5305 \Test{utf8}{utf16}{false}{7F807F}{|007F|007F}  
5306 \Test{utf8}{utf16}{false}{C0}{|}  
5307 \Test{utf8}{utf16}{false}{7FC07F}{|007F007F}  
5308 \Test{utf8}{utf16}{false}{C1}{|}  
5309 \Test{utf8}{utf16}{false}{7FC17F}{|007F007F}  
5310 \Test{utf8}{utf16}{false}{C080}{|}  
5311 \Test{utf8}{utf16}{false}{C2}{|}  
5312 \Test{utf8}{utf16}{false}{C2CF}{|}  
5313 \Test{utf8}{utf16}{false}{12C27F}{|0012|007F}  
5314 \Test{utf8}{utf16}{true}{C280}{|0080}  
5315 \Test{utf8}{utf16}{true}{DFBF}{|07FF}  
5316 \Test{utf8}{utf16}{false}{E0}{|}  
5317 \Test{utf8}{utf16}{false}{E07F}{|007F}  
5318 \Test{utf8}{utf16}{false}{E0A0}{|}  
5319 \Test{utf8}{utf16}{false}{E0A07F}{|007F}  
5320 \Test{utf8}{utf16}{false}{E08080}{|}  
5321 \Test{utf8}{utf16}{false}{E080807F}{|007F}  
5322 \Test{utf8}{utf16}{true}{ED8080}{|D000}  
5323 \Test{utf8}{utf16}{true}{ED9FBF}{|D7FF}  
5324 \Test{utf8}{utf16}{true}{EE8080}{|E000}  
5325 \Test{utf8}{utf16}{true}{EFBFBF}{|FFFF}  
5326 \Test{utf8}{utf32}{false}{F0}{|}  
5327 \Test{utf8}{utf32}{false}{F07F}{|0000007F}  
5328 \Test{utf8}{utf32}{false}{F090}{|}  
5329 \Test{utf8}{utf32}{false}{F0907F}{|0000007F}  
5330 \Test{utf8}{utf32}{false}{F09080}{|}  
5331 \Test{utf8}{utf32}{false}{F090807F}{|0000007F}  
5332 \Test{utf8}{utf32}{true}{F0908080}{|00010000}  
5333 \Test{utf8}{utf32}{false}{F0808080}{|}  
5334 \Test{utf8}{utf32}{false}{F08080807F}{|0000007F}  
5335 \Test{utf8}{utf32}{true}{F1808080}{|00040000}  
5336 \Test{utf8}{utf32}{true}{F3BFBFBF}{|000FFFFF}  
5337 \Test{utf8}{utf32}{true}{F4808080}{|00100000}  
5338 \Test{utf8}{utf32}{true}{F48FBFBF}{|0010FFFF}  
5339 \Test{utf8}{utf32}{false}{F4BFBFBF}{|}  
5340 \Test{utf8}{utf32}{false}{F4BFBFBF7F}{|0000007F}  
5341 \Test{utf16be}{utf8}{true}{0000}{|00}  
5342 \Test{utf16be}{utf8}{true}{007F}{|7F}  
5343 \Test{utf16be}{utf8}{true}{0080}{|C280}  
5344 \Test{utf16be}{utf8}{true}{07FF}{|DFBF}  
5345 \Test{utf16be}{utf8}{true}{0800}{|E0A080}  
5346 \Test{utf16be}{utf8}{true}{0FFF}{|E0BFBF}  
5347 \Test{utf16be}{utf8}{true}{1000}{|E18080}  
5348 \Test{utf16be}{utf8}{true}{CFFF}{|ECBFBF}  
5349 \Test{utf16be}{utf8}{true}{D000}{|ED8080}  
5350 \Test{utf16be}{utf8}{true}{D7FF}{|ED9FBF}

```

5351 \Test{utf16be}{utf8}{false}{D800}{-}
5352 \Test{utf16be}{utf8}{false}{DFFF}{-}
5353 \Test{utf16be}{utf8}{true}{E000}{EE8080}
5354 \Test{utf16be}{utf8}{true}{FFFF}{EFBFBFBF}
5355 \Test{utf32be}{utf8}{true}{00010000}{F0908080}
5356 \Test{utf32be}{utf8}{true}{0003FFFF}{F0BFBFBFBF}
5357 \Test{utf32be}{utf8}{true}{00040000}{F1808080}
5358 \Test{utf32be}{utf8}{true}{000FFFFFF}{F3BFBFBFBF}
5359 \Test{utf32be}{utf8}{true}{00100000}{F4808080}
5360 \Test{utf32be}{utf8}{true}{0010FFFFFF}{F48FBFBFBF}
5361 \Test{utf32be}{utf8}{false}{00110000}{-}
5362 \Test{utf32be}{utf8}{false}{00110000000007F}{|7F}

```

### 3.2.2 ASCII

```

5363 \Test{ascii}{utf8}{true}{007F}{007F}
5364 \Test{ascii}{utf8}{false}{80}{-}
5365 \Test{ascii}{utf8}{false}{80}{-}
5366 \Test{ascii}{utf8}{false}{807F}{|7F}
5367 \Test{utf16be}{ascii}{true}{0000007F}{007F}
5368 \Test{utf16be}{ascii}{false}{0080}{-}
5369 \Test{utf16be}{ascii}{false}{0430}{-}
5370 \Test{utf16be}{ascii}{false}{D800DF02}{-}
5371 \Test{utf16be}{ascii}{false}{D800DF02007F}{|7F}
5372 \Test{ascii}{utf16be}{true}\AllBytesLow\AllUnicodeLow
5373 \Test{utf16be}{ascii}{true}\AllUnicodeLow\AllBytesLow

```

### 3.2.3 PDFDocEncoding

```

5374 \def\pdfdocSlots{%
5375 090A0D18191A1B1C1D1E1F%
5376 202122232425262728292A2B2C2D2E2F303132333435363738393A3B3C3D3E3F%
5377 404142434445464748494A4B4C4D4E4F505152535455565758595A5B5C5D5E5F%
5378 606162636465666768696A6B6C6D6E6F707172737475767778797A7B7C7D7E%
5379 808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E%
5380 A0A1A2A3A4A5A6A7A8A9AAABACAEAFB0B1B2B3B4B5B6B7B8B9BABB-
BCBDBEBF%
5381 C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADB-
DCDDDEDF%
5382 E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFD-
FEFF%
5383 }
5384 \def\pdfdocUnicode{%
5385 0009000A000D02D802C702C602D902DD02DB02DA02DC%
5386 0020002100220023002400250026002700280029002A002B002C002D002E002F%
5387 0030003100320033003400350036003700380039003A003B003C003D003E003F%
5388 0040004100420043004400450046004700480049004A004B004C004D004E004F%
5389 0050005100520053005400550056005700580059005A005B005C005D005E005F%
5390 0060006100620063006400650066006700680069006A006B006C006D006E006F%
5391 0070007100720073007400750076007700780079007A007B007C007D007E%
5392 202220202021202620142013019220442039203A22122030201E201C201D2018%
5393 2019201A2122FB01FB020141015201600178017D0131014201530161017E%
5394 20AC00A100A200A300A400A500A600A700A800A900AA00AB00AC00AE00AF%
5395 00B000B100B200B300B400B500B600B700B800B900BA00BB00BC00BD00BE00BF%
5396 00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5397 00D000D100D200D300D400D500D600D700D800D900DA00DB00DC00DD00DE00DF%
5398 00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5399 00F000F100F200F300F400F500F600F700F800F900FA00FB00FC00FD00FE00FF%
5400 }
5401 \Test{pdfdoc}{utf16be}{false}%
5402 {0001020304050607080B0C0E0F10111213141516177F9FAD}%
5403 {}%
5404 \Test{pdfdoc}{utf16be}{true}\pdfdocSlots\pdfdocUnicode
5405 \Test{pdfdoc}{utf16be}{false}\AllBytes{| \pdfdocUnicode}%
5406 \Test{utf16be}{pdfdoc}{true}\pdfdocUnicode\pdfdocSlots

```

5407 \Test{utf16be}{pdfdoc}{true}{FEFF0054006500730074}{54657374}

### 3.2.4 ISO-8859-1

5408 \Test{iso-8859-1}{utf16be}{true}{007FA0FF}{0000007F00A000FF}

5409 \Test{iso-8859-1}{utf16be}{false}{80}{}

5410 \Test{iso-8859-1}{utf16be}{false}{807F}{|007F}

5411 \Test{iso-8859-1}{utf16be}{false}{9F}{}

5412 \Test{iso-8859-1}{utf16be}{false}{9F7F}{|007F}

### 3.2.5 CP1252

5413 \def\Slots{%

5414 \AllBytesLow

5415 8082838485868788898A8B8C8E9192939495969798999A9B9C9E9F%

5416 A0A1A2A3A4A5A6A7A8A9AAABACADAEAFB0B1B2B3B4B5B6B7B8B9BABB-  
BCBDBEBF%

5417 C0C1C2C3C4C5C6C7C8C9CACBCCDCECFD0D1D2D3D4D5D6D7D8D9DADB-  
DCDDDEDF%

5418 E0E1E2E3E4E5E6E7E8E9EAEBECEDDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFD-  
FEFF%

5419 }

5420 \def\Unicode{%

5421 \AllUnicodeLow

5422 20AC201A0192201E20262020202102C62030016020390152017D%

5423 20182019201C201D20222013201402DC21220161203A0153017E0178%

5424 00A000A100A200A300A400A500A600A700A800A900AA00AB00AC00AD00AE00AF%

5425 00B000B100B200B300B400B500B600B700B800B900BA00BB00BC00BD00BE00BF%

5426 00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%

5427 00D000D100D200D300D400D500D600D700D800D900DA00DB00DC00DD00DE00DF%

5428 00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%

5429 00F000F100F200F300F400F500F600F700F800F900FA00FB00FC00FD00FE00FF%

5430 }

5431 \Test{cp1252}{utf16be}{false}{818D8F909D}{}

5432 \Test{cp1252}{utf16be}{true}\Slots\Unicode

5433 \Test{utf16be}{cp1252}{true}\Unicode\Slots

### 3.2.6 KOI8-R

5434 \def\Slots{%

5435 \AllBytesLow

5436 808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E9F%

5437 A0A1A2A3A4A5A6A7A8A9AAABACADAEAFB0B1B2B3B4B5B6B7B8B9BABB-  
BCBDBEBF%

5438 C0C1C2C3C4C5C6C7C8C9CACBCCDCECFD0D1D2D3D4D5D6D7D8D9DADB-  
DCDDDEDF%

5439 E0E1E2E3E4E5E6E7E8E9EAEBECEDDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFD-  
FEFF%

5440 }

5441 \def\Unicode{%

5442 \AllUnicodeLow

5443 25002502250C251025142518251C2524252C2534253C258025842588258C2590%

5444 259125922593232025A02219221A22482264226500A0232100B000B200B700F7%

5445 25502551255204512553255425552556255725582559255A255B255C255D255E%

5446 255F25602561040125622563256425652566256725682569256A256B256C00A9%

5447 044E0430043104460434043504440433044504380439043A043B043C043D043E%

5448 043F044F044004410442044304360432044C044B04370448044D04490447044A%

5449 042E0410041104260414041504240413042504180419041A041B041C041D041E%

5450 041F042F042004210422042304160412042C042B04170428042D04290427042A%

5451 }

5452 \Test{koi8-r}{utf16be}{true}\Slots\Unicode

5453 \Test{utf16be}{koi8-r}{true}\Unicode\Slots

### 3.2.7 DEC-MCS

5454 \def\Slots{%

```

5455 \AllBytesLow
5456 A1A2A3A5A7A8A9AAABB0B1B2B3B5B6B7B9BABBBBCBDBF%
5457 C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD1D2D3D4D5D6D7D8D9DADB-
DCDDDF%
5458 E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEEFF1F2F3F4F5F6F7F8F9FAFBFCFD%
5459 }
5460 \def\Unicode{
5461 \AllUnicodeLow
5462 00A100A200A300A500A700A900AA00AB%
5463 00B000B100B200B300B500B600B700B900BA00BB00BC00BD00BF%
5464 00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5465 00D100D200D300D400D500D6015200D800D900DA00DB00DC017800DF%
5466 00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5467 00F100F200F300F400F500F6015300F800F900FA00FB00FC00FF%
5468 }
5469 \Test{dec-mcs}{utf16be}{true}\Slots\Unicode
5470 \Test{dec-mcs}{utf16be}{false}{C0BEC2}{00C0|00C2}
5471 \Test{utf16be}{dec-mcs}{true}\Unicode\Slots

```

### 3.3 Removal of byte order marks

```

5472 \Test{utf16be}{utf16be}{true}{FEFF}{ }
5473 \Test{utf16be}{utf16be}{true}{FFFE}{FFFE}
5474 \Test{utf16le}{utf16le}{true}{FFFE}{ }
5475 \Test{utf16le}{utf16le}{true}{FEFF}{FEFF}
5476 \Test{utf32be}{utf32be}{true}{0000FEFF}{ }
5477 \Test{utf32be}{utf32be}{true}{0000FFFE}{0000FFFE}
5478 \Test{utf32le}{utf32le}{true}{FFFE0000}{ }
5479 \Test{utf32le}{utf32le}{true}{FEFF0000}{FEFF0000}
5480 \csname @@end\endcsname
5481 </test2>

```

## 4 Installation

### 4.1 Download

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

[CTAN:macros/latex/contrib/oberdiek/stringenc.dtx](http://ctan.org/pkg/stringenc.dtx) The source file.

[CTAN:macros/latex/contrib/oberdiek/stringenc.pdf](http://ctan.org/pkg/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](http://ctan.org/pkg/stringenc.tds.zip)

*TDS* refers to the standard “A Directory Structure for  $\TeX$  Files” ([CTAN:tds/tds.pdf](http://ctan.org/pkg/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
```

<sup>1</sup><http://ctan.org/pkg/stringenc>

**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  $\text{\TeX}$ :

```
tex stringenc.dtx
```

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

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

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

**Unpacking with  $\text{\LaTeX}$ .** 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 Catalogue

The following XML file can be used as source for the [T<sub>E</sub>X Catalogue](#). The elements `caption` and `description` are imported from the original XML file from the Catalogue. The name of the XML file in the Catalogue is `stringenc.xml`.

```
5482 (*catalogue)
5483 <?xml version='1.0' encoding='us-ascii'?>
5484 <!DOCTYPE entry SYSTEM 'catalogue.dtd'>
5485 <entry datestamp='$Date$' modifier='$Author$' id='stringenc'>
5486   <name>stringenc</name>
5487   <caption>Converting a string between different encodings.</caption>
5488   <authorref id='auth:oberdiek' />
5489   <copyright owner='Heiko Oberdiek' year='2007-2011' />
5490   <license type='lppl1.3' />
5491   <version number='1.11' />
5492   <description>
5493     This package provides <tt>\StringEncodingConvert</tt> for converting
5494     a string between different encodings.
5495     Both <xref refid='latex'>LaTeX</xref> and
5496     <xref refid='plain'>plain-TeX</xref> are supported.
5497     <p />
5498     The package is part of the <xref refid='oberdiek'>oberdiek</xref>
5499     bundle.
5500   </description>
5501   <documentation details='Package documentation'
5502     href='ctan:/macros/latex/contrib/oberdiek/stringenc.pdf' />
5503   <ctan file='true' path='/macros/latex/contrib/oberdiek/stringenc.dtx' />
5504   <miktex location='oberdiek' />
5505   <texlive location='oberdiek' />
5506   <install path='/macros/latex/contrib/oberdiek/oberdiek.tds.zip' />
5507 </entry>
5508 </catalogue>
```

## 6 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 Lua $\TeX$  support.

**[2007/11/25 v1.5]**

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

**[2008/10/27 v1.6]**

- Supported encoding list in documentation fixed.

**[2009/12/15 v1.7]**

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

**[2010/03/01 v1.8]**

- Compatibility with `ini- $\TeX$` .
- Use of package `ltxcmds`.

**[2011/07/26 v1.9]**

- Documentation: `pdfdoc` added in encoding list.

**[2011/12/02 v1.10]**

- Small improvement for `\SE@Nibble@NumToBin` and `\SE@Nibble@NumToHex` if  `$\varepsilon$ - $\TeX$`  is not available (thanks Bruno Le Floch).

**[2016/05/16 v1.11]**

- Documentation updates.

## 7 Index

Numbers written in *italic* refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; plain numbers refer to the code lines where the entry is used.

	<b>Symbols</b>	
<code>\#</code> .....		<b>511786</b>





\SE@b	652, 660, 958, 982, 984, 1124, 1128, 1174, 1183	1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475,
\SE@c	791, 803, 959, 985	1476, 1477, 1478, 1479, 1480,
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