

The `stringenc` package

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Abstract

This package provides `\StringEncodingConvert` for converting a string between different encodings. Both L^AT_EX and plain T_EX are supported.

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

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1 Documentation

1.1 User interface

```
\StringEncodingConvert {\langle cmd \rangle} {\langle string \rangle} {\langle from \rangle} {\langle to \rangle}
```

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 ε -TEX's `\detokenize`:

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

or using LATEX's `\@onelevel@sanitize`:

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

```
\StringEncodingSuccessFailure {\langle success \rangle} {\langle failure \rangle}
```

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.
}

```

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

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

\StringEncodingList

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

1.2 Supported encodings

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^AT_EX.

```

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 [2019/11/29 v1.12 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}%
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   \begin{group}
147     \escapechar=-1 %
148   \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 ifffalse\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\ltx@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 @ABCDEFGHIJKLMNOPRSTU%
285          abcdefghijklmnoprstuvwxyz\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@FileNotFoundException{#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@FileNotFoundException{#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@FileNotFoundException{#1}%
341     }%
342   }%
343 \fi

\SE@FileNotFoundException

344 \def\SE@FileNotFoundException#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@utfxxxiiibe
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@utfxxxiiibe
562           \SE@RemoveByteOrderFour{0}{FEFF}%
563         \else
564           \ifx\SE@from\SE@utfxxxiiile
565             \SE@RemoveByteOrderFour{0}{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 \def\StringEncodingConvertTest#1#2#3#4{%
595   \SE@TestMode{true}
596   \StringEncodingConvert{#1}{#2}{#3}{#4}%
597   \SE@TestMode{false}
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@utfxxiibe
605 \EdefSanitize\SE@utfxxiibe{utf32be}

\SE@utfxxiile
606 \EdefSanitize\SE@utfxxiile{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@utfxxxiibe
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@utfxxxiiile
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   \ltx@empty\ltx@empty\ltx@empty\ltx@empty
657   \ltx@empty\ltx@empty\ltx@empty\ltx@empty\@nil
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 \def\StringEncodingList{%
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}[2019/11/29 v1.12 stringenc: UTF-32BE]
780 <utf32le> \ProvidesFile{se-utf32le.def}[2019/11/29 v1.12 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 #6:1111 #7:1111 #8:1111
UTF-32: 0000 000u uuuu hhhh hhhh hhlll llll 1111
www = uuuuu - 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@af{\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@af{%
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 
```

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 
```

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}[2019/11/29 v1.12 stringenc: UTF-8]

1 Byte: 0000 0000 Oxxx 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 }

1013 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 %
1152                 1111 Ouuu 10uu zzzz 10yy yyyy 10xx xxxx
1153                 %
1154                 \edef\SE@w{\SE@Nibble@NumToBin{"#3}}%
1155                 \edef\SE@w{%
1156                     00%
1157                     \SE@Nibble@NumToBin{"#2}%
1158                     \expandafter\ltx@gobbletwo\SE@w
1159                 }%
1160                 \edef\SE@w{\SE@Nibbles@BinToHex\SE@w}%
1161                 \SE@Add\SE@w{\expandafter"\SE@w}{-1}%
1162                 \ifnum\SE@w>15 %
1163                     \SE@InvalidCharacter
1164                     \ifSE@TestMode
1165                         \let\SE@next\SE@SkipRemaining
1166                     \fi
1167                 \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         \if\SE@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 
```

2.5.3 UTF-16LE

```

1223 (*utf16le)
1224 \ProvidesFile{se-utf16le.def}[2019/11/29 v1.12 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}[2019/11/29 v1.12 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}{8B}{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 
```

2.5.5 ISO-8859-1

```

1357 (*iso-8859-1)
1358 \ProvidesFile{se-iso-8859-1.def}[2019/11/29 v1.12 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}[2019/11/29 v1.12 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}{2010}% 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}[2019/11/29 v1.12 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   [2019/11/29 v1.12 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}[2019/11/29 v1.12 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}[2019/11/29 v1.12 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}[2019/11/29 v1.12 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}[2019/11/29 v1.12 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}[2019/11/29 v1.12 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}[2019/11/29 v1.12 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}[2019/11/29 v1.12 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}[2019/11/29 v1.12 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}[2019/11/29 v1.12 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}[2019/11/29 v1.12 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}[2019/11/29 v1.12 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}[2019/11/29 v1.12 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}[2019/11/29 v1.12 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}[2019/11/29 v1.12 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}[2019/11/29 v1.12 stringenc: ISO-8859-16]
1694 \def\SE@this{iso-8859-16}
1695 </iso-8859-16>
1696 (*koi8-r)
1697 \ProvidesFile{se-koi8-r.def}[2019/11/29 v1.12 stringenc: KOI8-R]
1698 \def\SE@this{koi8-r}
1699 </koi8-r>
1700 (*nextstep)
1701 \ProvidesFile{se-nextstep.def}[2019/11/29 v1.12 stringenc: NextStep]
1702 \def\SE@this{nextstep}
1703 </nextstep>
1704 (*mac-centeuro)
1705 \ProvidesFile{se-mac-centeuro.def}[2019/11/29 v1.12 stringenc: Mac OS Central European]
1706 \def\SE@this{mac-centeuro}
1707 </mac-centeuro>
1708 (*mac-cyrillic)
1709 \ProvidesFile{se-mac-cyrillic.def}[2019/11/29 v1.12 stringenc: Mac OS Cyrillic]
1710 \def\SE@this{mac-cyrillic}
1711 </mac-cyrillic>
1712 (*mac-roman)
1713 \ProvidesFile{se-mac-roman.def}[2019/11/29 v1.12 stringenc: Mac OS Roman]
1714 \def\SE@this{mac-roman}
1715 </mac-roman>
1716 (*dec-mcs)
1717 \ProvidesFile{se-dec-mcs.def}[2019/11/29 v1.12 stringenc: DEC-MCS]
1718 \def\SE@this{dec-mcs}
1719 </dec-mcs>
1720 (*cp437)
1721 \ProvidesFile{se-cp437.def}[2019/11/29 v1.12 stringenc: cp437]
1722 \def\SE@this{cp437}
1723 </cp437>
1724 (*cp850)
1725 \ProvidesFile{se-cp850.def}[2019/11/29 v1.12 stringenc: cp850]
1726 \def\SE@this{cp850}
1727 </cp850>

```

```

1728 (*cp852)
1729 \ProvidesFile{se-cp852.def}[2019/11/29 v1.12 stringenc: cp852]
1730 \def\SE@this{cp852}
1731 </cp852>
1732 (*cp855)
1733 \ProvidesFile{se-cp855.def}[2019/11/29 v1.12 stringenc: cp855]
1734 \def\SE@this{cp855}
1735 </cp855>
1736 (*cp858)
1737 \ProvidesFile{se-cp858.def}[2019/11/29 v1.12 stringenc: cp858]
1738 \def\SE@this{cp858}
1739 </cp858>
1740 (*cp865)
1741 \ProvidesFile{se-cp865.def}[2019/11/29 v1.12 stringenc: cp865]
1742 \def\SE@this{cp865}
1743 </cp865>
1744 (*cp866)
1745 \ProvidesFile{se-cp866.def}[2019/11/29 v1.12 stringenc: cp866]
1746 \def\SE@this{cp866}
1747 </cp866>
1748 (*cp1250)
1749 \ProvidesFile{se-cp1250.def}[2019/11/29 v1.12 stringenc: cp1250]
1750 \def\SE@this{cp1250}
1751 </cp1250>
1752 (*cp1251)
1753 \ProvidesFile{se-cp1251.def}[2019/11/29 v1.12 stringenc: cp1251]
1754 \def\SE@this{cp1251}
1755 </cp1251>
1756 (*cp1257)
1757 \ProvidesFile{se-cp1257.def}[2019/11/29 v1.12 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}{00AO}%
1799 \SE@MapDeclare{iso-8859-2}{A1}{0104}%
1800 \SE@MapDeclare{iso-8859-2}{A2}{02D8}%
1801 \SE@MapDeclare{iso-8859-2}{A3}{0141}%
1802 \SE@MapDeclare{iso-8859-2}{A4}{00A4}%
1803 \SE@MapDeclare{iso-8859-2}{A5}{013D}%
1804 \SE@MapDeclare{iso-8859-2}{A6}{015A}%
1805 \SE@MapDeclare{iso-8859-2}{A7}{00A7}%
1806 \SE@MapDeclare{iso-8859-2}{A8}{00A8}%
1807 \SE@MapDeclare{iso-8859-2}{A9}{0160}%
1808 \SE@MapDeclare{iso-8859-2}{AA}{015E}%
1809 \SE@MapDeclare{iso-8859-2}{AB}{0164}%
1810 \SE@MapDeclare{iso-8859-2}{AC}{0179}%
1811 \SE@MapDeclare{iso-8859-2}{AD}{00AD}%
1812 \SE@MapDeclare{iso-8859-2}{AE}{017D}%
1813 \SE@MapDeclare{iso-8859-2}{AF}{017B}%
1814 \SE@MapDeclare{iso-8859-2}{B0}{00B0}%
1815 \SE@MapDeclare{iso-8859-2}{B1}{0105}%
1816 \SE@MapDeclare{iso-8859-2}{B2}{02DB}%
1817 \SE@MapDeclare{iso-8859-2}{B3}{0142}%
1818 \SE@MapDeclare{iso-8859-2}{B4}{00B4}%
1819 \SE@MapDeclare{iso-8859-2}{B5}{013E}%
1820 \SE@MapDeclare{iso-8859-2}{B6}{015B}%
1821 \SE@MapDeclare{iso-8859-2}{B7}{02C7}%
1822 \SE@MapDeclare{iso-8859-2}{B8}{00B8}%
1823 \SE@MapDeclare{iso-8859-2}{B9}{0161}%
1824 \SE@MapDeclare{iso-8859-2}{BA}{015F}%
1825 \SE@MapDeclare{iso-8859-2}{BB}{0165}%
1826 \SE@MapDeclare{iso-8859-2}{BC}{017A}%
1827 \SE@MapDeclare{iso-8859-2}{BD}{02DD}%
1828 \SE@MapDeclare{iso-8859-2}{BE}{017E}%
1829 \SE@MapDeclare{iso-8859-2}{BF}{017C}%
1830 \SE@MapDeclare{iso-8859-2}{CO}{0154}%
1831 \SE@MapDeclare{iso-8859-2}{C1}{00C1}%
1832 \SE@MapDeclare{iso-8859-2}{C2}{00C2}%
1833 \SE@MapDeclare{iso-8859-2}{C3}{0102}%
1834 \SE@MapDeclare{iso-8859-2}{C4}{00C4}%
1835 \SE@MapDeclare{iso-8859-2}{C5}{0139}%
1836 \SE@MapDeclare{iso-8859-2}{C6}{0106}%
1837 \SE@MapDeclare{iso-8859-2}{C7}{00C7}%
1838 \SE@MapDeclare{iso-8859-2}{C8}{010C}%
1839 \SE@MapDeclare{iso-8859-2}{C9}{00C9}%
1840 \SE@MapDeclare{iso-8859-2}{CA}{0118}%
1841 \SE@MapDeclare{iso-8859-2}{CB}{00CB}%
1842 \SE@MapDeclare{iso-8859-2}{CC}{011A}%
1843 \SE@MapDeclare{iso-8859-2}{CD}{00CD}%
1844 \SE@MapDeclare{iso-8859-2}{CE}{00CE}%
1845 \SE@MapDeclare{iso-8859-2}{CF}{010E}%
1846 \SE@MapDeclare{iso-8859-2}{DO}{0110}%
1847 \SE@MapDeclare{iso-8859-2}{D1}{0143}%
1848 \SE@MapDeclare{iso-8859-2}{D2}{0147}%
1849 \SE@MapDeclare{iso-8859-2}{D3}{00D3}%
1850 \SE@MapDeclare{iso-8859-2}{D4}{00D4}%
1851 \SE@MapDeclare{iso-8859-2}{D5}{0150}%
1852 \SE@MapDeclare{iso-8859-2}{D6}{00D6}%
1853 \SE@MapDeclare{iso-8859-2}{D7}{00D7}%
1854 \SE@MapDeclare{iso-8859-2}{D8}{0158}%
1855 \SE@MapDeclare{iso-8859-2}{D9}{016E}%

```

```

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}{00AO}%
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}%
1933 \SE@MapDeclare{iso-8859-3}{C9}{00C9}%
1934 \SE@MapDeclare{iso-8859-3}{CA}{00CA}%
1935 \SE@MapDeclare{iso-8859-3}{CB}{00CB}%
1936 \SE@MapDeclare{iso-8859-3}{CC}{00CC}%
1937 \SE@MapDeclare{iso-8859-3}{CD}{00CD}%
1938 \SE@MapDeclare{iso-8859-3}{CE}{00CE}%
1939 \SE@MapDeclare{iso-8859-3}{CF}{00CF}%
1940 \SE@MapDeclare{iso-8859-3}{D1}{00D1}%
1941 \SE@MapDeclare{iso-8859-3}{D2}{00D2}%
1942 \SE@MapDeclare{iso-8859-3}{D3}{00D3}%
1943 \SE@MapDeclare{iso-8859-3}{D4}{00D4}%
1944 \SE@MapDeclare{iso-8859-3}{D5}{0120}%
1945 \SE@MapDeclare{iso-8859-3}{D6}{00D6}%
1946 \SE@MapDeclare{iso-8859-3}{D7}{00D7}%
1947 \SE@MapDeclare{iso-8859-3}{D8}{011C}%
1948 \SE@MapDeclare{iso-8859-3}{D9}{00D9}%
1949 \SE@MapDeclare{iso-8859-3}{DA}{00DA}%
1950 \SE@MapDeclare{iso-8859-3}{DB}{00DB}%
1951 \SE@MapDeclare{iso-8859-3}{DC}{00DC}%
1952 \SE@MapDeclare{iso-8859-3}{DD}{016C}%
1953 \SE@MapDeclare{iso-8859-3}{DE}{015C}%
1954 \SE@MapDeclare{iso-8859-3}{DF}{00DF}%
1955 \SE@MapDeclare{iso-8859-3}{EO}{00E0}%
1956 \SE@MapDeclare{iso-8859-3}{E1}{00E1}%
1957 \SE@MapDeclare{iso-8859-3}{E2}{00E2}%
1958 \SE@MapDeclare{iso-8859-3}{E4}{00E4}%
1959 \SE@MapDeclare{iso-8859-3}{E5}{010B}%
1960 \SE@MapDeclare{iso-8859-3}{E6}{0109}%
1961 \SE@MapDeclare{iso-8859-3}{E7}{00E7}%
1962 \SE@MapDeclare{iso-8859-3}{E8}{00E8}%
1963 \SE@MapDeclare{iso-8859-3}{E9}{00E9}%
1964 \SE@MapDeclare{iso-8859-3}{EA}{00EA}%
1965 \SE@MapDeclare{iso-8859-3}{EB}{00EB}%
1966 \SE@MapDeclare{iso-8859-3}{EC}{00EC}%
1967 \SE@MapDeclare{iso-8859-3}{ED}{00ED}%
1968 \SE@MapDeclare{iso-8859-3}{EE}{00EE}%
1969 \SE@MapDeclare{iso-8859-3}{EF}{00EF}%
1970 \SE@MapDeclare{iso-8859-3}{F1}{00F1}%
1971 \SE@MapDeclare{iso-8859-3}{F2}{00F2}%
1972 \SE@MapDeclare{iso-8859-3}{F3}{00F3}%
1973 \SE@MapDeclare{iso-8859-3}{F4}{00F4}%
1974 \SE@MapDeclare{iso-8859-3}{F5}{0121}%
1975 \SE@MapDeclare{iso-8859-3}{F6}{00F6}%
1976 \SE@MapDeclare{iso-8859-3}{F7}{00F7}%
1977 \SE@MapDeclare{iso-8859-3}{F8}{011D}%
1978 \SE@MapDeclare{iso-8859-3}{F9}{00F9}%
1979 \SE@MapDeclare{iso-8859-3}{FA}{00FA}%
1980 \SE@MapDeclare{iso-8859-3}{FB}{00FB}%
1981 \SE@MapDeclare{iso-8859-3}{FC}{00FC}%
1982 \SE@MapDeclare{iso-8859-3}{FD}{016D}%
1983 \SE@MapDeclare{iso-8859-3}{FE}{015D}%
1984 \SE@MapDeclare{iso-8859-3}{FF}{02D9}%
1985 </iso-8859-3>

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iso-8859-4

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1986 (*iso-8859-4)
1987 \SE@MapDeclare{iso-8859-4}{A0}{00AO}%
1988 \SE@MapDeclare{iso-8859-4}{A1}{0104}%
1989 \SE@MapDeclare{iso-8859-4}{A2}{0138}%
1990 \SE@MapDeclare{iso-8859-4}{A3}{0156}%
1991 \SE@MapDeclare{iso-8859-4}{A4}{00A4}%
1992 \SE@MapDeclare{iso-8859-4}{A5}{0128}%
1993 \SE@MapDeclare{iso-8859-4}{A6}{013B}%
1994 \SE@MapDeclare{iso-8859-4}{A7}{00A7}%
1995 \SE@MapDeclare{iso-8859-4}{A8}{00A8}%
1996 \SE@MapDeclare{iso-8859-4}{A9}{0160}%
1997 \SE@MapDeclare{iso-8859-4}{AA}{0112}%
1998 \SE@MapDeclare{iso-8859-4}{AB}{0122}%
1999 \SE@MapDeclare{iso-8859-4}{AC}{0166}%
2000 \SE@MapDeclare{iso-8859-4}{AD}{00AD}%
2001 \SE@MapDeclare{iso-8859-4}{AE}{017D}%
2002 \SE@MapDeclare{iso-8859-4}{AF}{00AF}%
2003 \SE@MapDeclare{iso-8859-4}{B0}{00B0}%
2004 \SE@MapDeclare{iso-8859-4}{B1}{0105}%
2005 \SE@MapDeclare{iso-8859-4}{B2}{02DB}%
2006 \SE@MapDeclare{iso-8859-4}{B3}{0157}%
2007 \SE@MapDeclare{iso-8859-4}{B4}{00B4}%

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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}{DO}{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}{EO}{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}{FO}{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

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2084 {*iso-8859-5}
2085 \SE@MapDeclare{iso-8859-5}{A0}{00A0}%
2086 \SE@MapDeclare{iso-8859-5}{A1}{0401}%
2087 \SE@MapDeclare{iso-8859-5}{A2}{0402}%
2088 \SE@MapDeclare{iso-8859-5}{A3}{0403}%
2089 \SE@MapDeclare{iso-8859-5}{A4}{0404}%
2090 \SE@MapDeclare{iso-8859-5}{A5}{0405}%
2091 \SE@MapDeclare{iso-8859-5}{A6}{0406}%
2092 \SE@MapDeclare{iso-8859-5}{A7}{0407}%
2093 \SE@MapDeclare{iso-8859-5}{A8}{0408}%
2094 \SE@MapDeclare{iso-8859-5}{A9}{0409}%
2095 \SE@MapDeclare{iso-8859-5}{AA}{040A}%
2096 \SE@MapDeclare{iso-8859-5}{AB}{040B}%
2097 \SE@MapDeclare{iso-8859-5}{AC}{040C}%
2098 \SE@MapDeclare{iso-8859-5}{AD}{00AD}%
2099 \SE@MapDeclare{iso-8859-5}{AE}{040E}%
2100 \SE@MapDeclare{iso-8859-5}{AF}{040F}%
2101 \SE@MapDeclare{iso-8859-5}{BO}{0410}%
2102 \SE@MapDeclare{iso-8859-5}{B1}{0411}%
2103 \SE@MapDeclare{iso-8859-5}{B2}{0412}%
2104 \SE@MapDeclare{iso-8859-5}{B3}{0413}%
2105 \SE@MapDeclare{iso-8859-5}{B4}{0414}%
2106 \SE@MapDeclare{iso-8859-5}{B5}{0415}%
2107 \SE@MapDeclare{iso-8859-5}{B6}{0416}%
2108 \SE@MapDeclare{iso-8859-5}{B7}{0417}%
2109 \SE@MapDeclare{iso-8859-5}{B8}{0418}%
2110 \SE@MapDeclare{iso-8859-5}{B9}{0419}%
2111 \SE@MapDeclare{iso-8859-5}{BA}{041A}%
2112 \SE@MapDeclare{iso-8859-5}{BB}{041B}%
2113 \SE@MapDeclare{iso-8859-5}{BC}{041C}%
2114 \SE@MapDeclare{iso-8859-5}{BD}{041D}%
2115 \SE@MapDeclare{iso-8859-5}{BE}{041E}%
2116 \SE@MapDeclare{iso-8859-5}{BF}{041F}%
2117 \SE@MapDeclare{iso-8859-5}{CO}{0420}%
2118 \SE@MapDeclare{iso-8859-5}{C1}{0421}%
2119 \SE@MapDeclare{iso-8859-5}{C2}{0422}%
2120 \SE@MapDeclare{iso-8859-5}{C3}{0423}%
2121 \SE@MapDeclare{iso-8859-5}{C4}{0424}%
2122 \SE@MapDeclare{iso-8859-5}{C5}{0425}%
2123 \SE@MapDeclare{iso-8859-5}{C6}{0426}%
2124 \SE@MapDeclare{iso-8859-5}{C7}{0427}%
2125 \SE@MapDeclare{iso-8859-5}{C8}{0428}%
2126 \SE@MapDeclare{iso-8859-5}{C9}{0429}%
2127 \SE@MapDeclare{iso-8859-5}{CA}{042A}%
2128 \SE@MapDeclare{iso-8859-5}{CB}{042B}%
2129 \SE@MapDeclare{iso-8859-5}{CC}{042C}%
2130 \SE@MapDeclare{iso-8859-5}{CD}{042D}%
2131 \SE@MapDeclare{iso-8859-5}{CE}{042E}%
2132 \SE@MapDeclare{iso-8859-5}{CF}{042F}%
2133 \SE@MapDeclare{iso-8859-5}{DO}{0430}%
2134 \SE@MapDeclare{iso-8859-5}{D1}{0431}%
2135 \SE@MapDeclare{iso-8859-5}{D2}{0432}%
2136 \SE@MapDeclare{iso-8859-5}{D3}{0433}%
2137 \SE@MapDeclare{iso-8859-5}{D4}{0434}%
2138 \SE@MapDeclare{iso-8859-5}{D5}{0435}%
2139 \SE@MapDeclare{iso-8859-5}{D6}{0436}%
2140 \SE@MapDeclare{iso-8859-5}{D7}{0437}%
2141 \SE@MapDeclare{iso-8859-5}{D8}{0438}%
2142 \SE@MapDeclare{iso-8859-5}{D9}{0439}%
2143 \SE@MapDeclare{iso-8859-5}{DA}{043A}%
2144 \SE@MapDeclare{iso-8859-5}{DB}{043B}%
2145 \SE@MapDeclare{iso-8859-5}{DC}{043C}%
2146 \SE@MapDeclare{iso-8859-5}{DD}{043D}%
2147 \SE@MapDeclare{iso-8859-5}{DE}{043E}%
2148 \SE@MapDeclare{iso-8859-5}{DF}{043F}%
2149 \SE@MapDeclare{iso-8859-5}{EO}{0440}%
2150 \SE@MapDeclare{iso-8859-5}{E1}{0441}%
2151 \SE@MapDeclare{iso-8859-5}{E2}{0442}%
2152 \SE@MapDeclare{iso-8859-5}{E3}{0443}%
2153 \SE@MapDeclare{iso-8859-5}{E4}{0444}%
2154 \SE@MapDeclare{iso-8859-5}{E5}{0445}%
2155 \SE@MapDeclare{iso-8859-5}{E6}{0446}%
2156 \SE@MapDeclare{iso-8859-5}{E7}{0447}%
2157 \SE@MapDeclare{iso-8859-5}{E8}{0448}%
2158 \SE@MapDeclare{iso-8859-5}{E9}{0449}%
2159 \SE@MapDeclare{iso-8859-5}{EA}{044A}%
2160 \SE@MapDeclare{iso-8859-5}{EB}{044B}%
2161 \SE@MapDeclare{iso-8859-5}{EC}{044C}%
2162 \SE@MapDeclare{iso-8859-5}{ED}{044D}%
2163 \SE@MapDeclare{iso-8859-5}{EE}{044E}%

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2164 \SE@MapDeclare{iso-8859-5}{EF}{044F}%
CYRILLIC SMALL LETTER YA
2165 \SE@MapDeclare{iso-8859-5}{FO}{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>

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iso-8859-6

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2182 <*iso-8859-6>
2183 \SE@MapDeclare{iso-8859-6}{A0}{00AO}%
NO-BREAK SPACE
2184 \SE@MapDeclare{iso-8859-6}{A4}{0044}%
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}{FO}{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>

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iso-8859-7

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2235 <*iso-8859-7>
2236 \SE@MapDeclare{iso-8859-7}{A0}{00AO}%
NO-BREAK SPACE

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2237 \SE@MapDeclare{iso-8859-7}{A1}{2018}%
2238 \SE@MapDeclare{iso-8859-7}{A2}{2019}%
2239 \SE@MapDeclare{iso-8859-7}{A3}{00A3}%
2240 \SE@MapDeclare{iso-8859-7}{A4}{20AC}%
2241 \SE@MapDeclare{iso-8859-7}{A5}{20AF}%
2242 \SE@MapDeclare{iso-8859-7}{A6}{00A6}%
2243 \SE@MapDeclare{iso-8859-7}{A7}{00A7}%
2244 \SE@MapDeclare{iso-8859-7}{A8}{00A8}%
2245 \SE@MapDeclare{iso-8859-7}{A9}{00A9}%
2246 \SE@MapDeclare{iso-8859-7}{AA}{037A}%
2247 \SE@MapDeclare{iso-8859-7}{AB}{00AB}%
2248 \SE@MapDeclare{iso-8859-7}{AC}{00AC}%
2249 \SE@MapDeclare{iso-8859-7}{AD}{00AD}%
2250 \SE@MapDeclare{iso-8859-7}{AF}{2015}%
2251 \SE@MapDeclare{iso-8859-7}{B0}{00B0}%
2252 \SE@MapDeclare{iso-8859-7}{B1}{00B1}%
2253 \SE@MapDeclare{iso-8859-7}{B2}{00B2}%
2254 \SE@MapDeclare{iso-8859-7}{B3}{00B3}%
2255 \SE@MapDeclare{iso-8859-7}{B4}{0384}%
2256 \SE@MapDeclare{iso-8859-7}{B5}{0385}%
2257 \SE@MapDeclare{iso-8859-7}{B6}{0386}%
2258 \SE@MapDeclare{iso-8859-7}{B7}{00B7}%
2259 \SE@MapDeclare{iso-8859-7}{B8}{0388}%
2260 \SE@MapDeclare{iso-8859-7}{B9}{0389}%
2261 \SE@MapDeclare{iso-8859-7}{BAA}{038A}%
2262 \SE@MapDeclare{iso-8859-7}{BB}{00BB}%
2263 \SE@MapDeclare{iso-8859-7}{BC}{038C}%
2264 \SE@MapDeclare{iso-8859-7}{BD}{00BD}%
2265 \SE@MapDeclare{iso-8859-7}{BE}{038E}%
2266 \SE@MapDeclare{iso-8859-7}{BF}{038F}%
2267 \SE@MapDeclare{iso-8859-7}{CO}{0390}%
2268 \SE@MapDeclare{iso-8859-7}{C1}{0391}%
2269 \SE@MapDeclare{iso-8859-7}{C2}{0392}%
2270 \SE@MapDeclare{iso-8859-7}{C3}{0393}%
2271 \SE@MapDeclare{iso-8859-7}{C4}{0394}%
2272 \SE@MapDeclare{iso-8859-7}{C5}{0395}%
2273 \SE@MapDeclare{iso-8859-7}{C6}{0396}%
2274 \SE@MapDeclare{iso-8859-7}{C7}{0397}%
2275 \SE@MapDeclare{iso-8859-7}{C8}{0398}%
2276 \SE@MapDeclare{iso-8859-7}{C9}{0399}%
2277 \SE@MapDeclare{iso-8859-7}{CA}{039A}%
2278 \SE@MapDeclare{iso-8859-7}{CB}{039B}%
2279 \SE@MapDeclare{iso-8859-7}{CC}{039C}%
2280 \SE@MapDeclare{iso-8859-7}{CD}{039D}%
2281 \SE@MapDeclare{iso-8859-7}{CE}{039E}%
2282 \SE@MapDeclare{iso-8859-7}{CF}{039F}%
2283 \SE@MapDeclare{iso-8859-7}{DO}{03AO}%
2284 \SE@MapDeclare{iso-8859-7}{D1}{03A1}%
2285 \SE@MapDeclare{iso-8859-7}{D3}{03A3}%
2286 \SE@MapDeclare{iso-8859-7}{D4}{03A4}%
2287 \SE@MapDeclare{iso-8859-7}{D5}{03A5}%
2288 \SE@MapDeclare{iso-8859-7}{D6}{03A6}%
2289 \SE@MapDeclare{iso-8859-7}{D7}{03A7}%
2290 \SE@MapDeclare{iso-8859-7}{D8}{03A8}%
2291 \SE@MapDeclare{iso-8859-7}{D9}{03A9}%
2292 \SE@MapDeclare{iso-8859-7}{DA}{03AA}%
2293 \SE@MapDeclare{iso-8859-7}{DB}{03AB}%
2294 \SE@MapDeclare{iso-8859-7}{DC}{03AC}%
2295 \SE@MapDeclare{iso-8859-7}{DD}{03AD}%
2296 \SE@MapDeclare{iso-8859-7}{DE}{03AE}%
2297 \SE@MapDeclare{iso-8859-7}{DF}{03AF}%
2298 \SE@MapDeclare{iso-8859-7}{E0}{03B0}%
2299 \SE@MapDeclare{iso-8859-7}{E1}{03B1}%
2300 \SE@MapDeclare{iso-8859-7}{E2}{03B2}%
2301 \SE@MapDeclare{iso-8859-7}{E3}{03B3}%
2302 \SE@MapDeclare{iso-8859-7}{E4}{03B4}%
2303 \SE@MapDeclare{iso-8859-7}{E5}{03B5}%
2304 \SE@MapDeclare{iso-8859-7}{E6}{03B6}%
2305 \SE@MapDeclare{iso-8859-7}{E7}{03B7}%
2306 \SE@MapDeclare{iso-8859-7}{E8}{03B8}%
2307 \SE@MapDeclare{iso-8859-7}{E9}{03B9}%
2308 \SE@MapDeclare{iso-8859-7}{EA}{03BA}%
2309 \SE@MapDeclare{iso-8859-7}{EB}{03BB}%
2310 \SE@MapDeclare{iso-8859-7}{EC}{03BC}%
2311 \SE@MapDeclare{iso-8859-7}{ED}{03BD}%
2312 \SE@MapDeclare{iso-8859-7}{EE}{03BE}%
2313 \SE@MapDeclare{iso-8859-7}{EF}{03BF}%
2314 \SE@MapDeclare{iso-8859-7}{F0}{03C0}%
2315 \SE@MapDeclare{iso-8859-7}{F1}{03C1}%
2316 \SE@MapDeclare{iso-8859-7}{F2}{03C2}%

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2317 \SE@MapDeclare{iso-8859-7}{F3}{03C3}%
2318 \SE@MapDeclare{iso-8859-7}{F4}{03C4}%
2319 \SE@MapDeclare{iso-8859-7}{F5}{03C5}%
2320 \SE@MapDeclare{iso-8859-7}{F6}{03C6}%
2321 \SE@MapDeclare{iso-8859-7}{F7}{03C7}%
2322 \SE@MapDeclare{iso-8859-7}{F8}{03C8}%
2323 \SE@MapDeclare{iso-8859-7}{F9}{03C9}%
2324 \SE@MapDeclare{iso-8859-7}{FA}{03CA}%
2325 \SE@MapDeclare{iso-8859-7}{FB}{03CB}%
2326 \SE@MapDeclare{iso-8859-7}{FC}{03CC}%
2327 \SE@MapDeclare{iso-8859-7}{FD}{03CD}%
2328 \SE@MapDeclare{iso-8859-7}{FE}{03CE}%
2329 
```

iso-8859-8

```

2330 (*iso-8859-8)
2331 \SE@MapDeclare{iso-8859-8}{A0}{00A0}%
2332 \SE@MapDeclare{iso-8859-8}{A2}{00A2}%
2333 \SE@MapDeclare{iso-8859-8}{A3}{00A3}%
2334 \SE@MapDeclare{iso-8859-8}{A4}{00A4}%
2335 \SE@MapDeclare{iso-8859-8}{A5}{00A5}%
2336 \SE@MapDeclare{iso-8859-8}{A6}{00A6}%
2337 \SE@MapDeclare{iso-8859-8}{A7}{00A7}%
2338 \SE@MapDeclare{iso-8859-8}{A8}{00A8}%
2339 \SE@MapDeclare{iso-8859-8}{A9}{00A9}%
2340 \SE@MapDeclare{iso-8859-8}{AA}{00D7}%
2341 \SE@MapDeclare{iso-8859-8}{AB}{00AB}%
2342 \SE@MapDeclare{iso-8859-8}{AC}{00AC}%
2343 \SE@MapDeclare{iso-8859-8}{AD}{00AD}%
2344 \SE@MapDeclare{iso-8859-8}{AE}{00AE}%
2345 \SE@MapDeclare{iso-8859-8}{AF}{00AF}%
2346 \SE@MapDeclare{iso-8859-8}{B0}{00B0}%
2347 \SE@MapDeclare{iso-8859-8}{B1}{00B1}%
2348 \SE@MapDeclare{iso-8859-8}{B2}{00B2}%
2349 \SE@MapDeclare{iso-8859-8}{B3}{00B3}%
2350 \SE@MapDeclare{iso-8859-8}{B4}{00B4}%
2351 \SE@MapDeclare{iso-8859-8}{B5}{00B5}%
2352 \SE@MapDeclare{iso-8859-8}{B6}{00B6}%
2353 \SE@MapDeclare{iso-8859-8}{B7}{00B7}%
2354 \SE@MapDeclare{iso-8859-8}{B8}{00B8}%
2355 \SE@MapDeclare{iso-8859-8}{B9}{00B9}%
2356 \SE@MapDeclare{iso-8859-8}{BA}{00F7}%
2357 \SE@MapDeclare{iso-8859-8}{BB}{00BB}%
2358 \SE@MapDeclare{iso-8859-8}{BC}{00BC}%
2359 \SE@MapDeclare{iso-8859-8}{BD}{00BD}%
2360 \SE@MapDeclare{iso-8859-8}{BE}{00BE}%
2361 \SE@MapDeclare{iso-8859-8}{DF}{2017}%
2362 \SE@MapDeclare{iso-8859-8}{E0}{05D0}%
2363 \SE@MapDeclare{iso-8859-8}{E1}{05D1}%
2364 \SE@MapDeclare{iso-8859-8}{E2}{05D2}%
2365 \SE@MapDeclare{iso-8859-8}{E3}{05D3}%
2366 \SE@MapDeclare{iso-8859-8}{E4}{05D4}%
2367 \SE@MapDeclare{iso-8859-8}{E5}{05D5}%
2368 \SE@MapDeclare{iso-8859-8}{E6}{05D6}%
2369 \SE@MapDeclare{iso-8859-8}{E7}{05D7}%
2370 \SE@MapDeclare{iso-8859-8}{E8}{05D8}%
2371 \SE@MapDeclare{iso-8859-8}{E9}{05D9}%
2372 \SE@MapDeclare{iso-8859-8}{EA}{05DA}%
2373 \SE@MapDeclare{iso-8859-8}{EB}{05DB}%
2374 \SE@MapDeclare{iso-8859-8}{EC}{05DC}%
2375 \SE@MapDeclare{iso-8859-8}{ED}{05DD}%
2376 \SE@MapDeclare{iso-8859-8}{EE}{05DE}%
2377 \SE@MapDeclare{iso-8859-8}{EF}{05DF}%
2378 \SE@MapDeclare{iso-8859-8}{FO}{05EO}%
2379 \SE@MapDeclare{iso-8859-8}{F1}{05E1}%
2380 \SE@MapDeclare{iso-8859-8}{F2}{05E2}%
2381 \SE@MapDeclare{iso-8859-8}{F3}{05E3}%
2382 \SE@MapDeclare{iso-8859-8}{F4}{05E4}%
2383 \SE@MapDeclare{iso-8859-8}{F5}{05E5}%
2384 \SE@MapDeclare{iso-8859-8}{F6}{05E6}%
2385 \SE@MapDeclare{iso-8859-8}{F7}{05E7}%
2386 \SE@MapDeclare{iso-8859-8}{F8}{05E8}%
2387 \SE@MapDeclare{iso-8859-8}{F9}{05E9}%
2388 \SE@MapDeclare{iso-8859-8}{FA}{05EA}%
2389 \SE@MapDeclare{iso-8859-8}{FD}{200E}%
2390 \SE@MapDeclare{iso-8859-8}{FE}{200F}%
2391 
```

iso-8859-9

```
2392 {*iso-8859-9}
2393 \SE@MapDeclare{iso-8859-9}{A0}{OOAO}%
2394 \SE@MapDeclare{iso-8859-9}{A1}{OOA1}%
2395 \SE@MapDeclare{iso-8859-9}{A2}{OOA2}%
2396 \SE@MapDeclare{iso-8859-9}{A3}{OOA3}%
2397 \SE@MapDeclare{iso-8859-9}{A4}{OOA4}%
2398 \SE@MapDeclare{iso-8859-9}{A5}{OOA5}%
2399 \SE@MapDeclare{iso-8859-9}{A6}{OOA6}%
2400 \SE@MapDeclare{iso-8859-9}{A7}{OOA7}%
2401 \SE@MapDeclare{iso-8859-9}{A8}{OOA8}%
2402 \SE@MapDeclare{iso-8859-9}{A9}{OOA9}%
2403 \SE@MapDeclare{iso-8859-9}{AA}{OOAA}%
2404 \SE@MapDeclare{iso-8859-9}{AB}{OOAB}%
2405 \SE@MapDeclare{iso-8859-9}{AC}{OOAC}%
2406 \SE@MapDeclare{iso-8859-9}{AD}{OOAD}%
2407 \SE@MapDeclare{iso-8859-9}{AE}{OOAE}%
2408 \SE@MapDeclare{iso-8859-9}{AF}{OOAF}%
2409 \SE@MapDeclare{iso-8859-9}{B0}{OOB0}%
2410 \SE@MapDeclare{iso-8859-9}{B1}{OOB1}%
2411 \SE@MapDeclare{iso-8859-9}{B2}{OOB2}%
2412 \SE@MapDeclare{iso-8859-9}{B3}{OOB3}%
2413 \SE@MapDeclare{iso-8859-9}{B4}{OOB4}%
2414 \SE@MapDeclare{iso-8859-9}{B5}{OOB5}%
2415 \SE@MapDeclare{iso-8859-9}{B6}{OOB6}%
2416 \SE@MapDeclare{iso-8859-9}{B7}{OOB7}%
2417 \SE@MapDeclare{iso-8859-9}{B8}{OOB8}%
2418 \SE@MapDeclare{iso-8859-9}{B9}{OOB9}%
2419 \SE@MapDeclare{iso-8859-9}{BA}{OOBA}%
2420 \SE@MapDeclare{iso-8859-9}{BB}{OOBB}%
2421 \SE@MapDeclare{iso-8859-9}{BC}{OOBC}%
2422 \SE@MapDeclare{iso-8859-9}{BD}{OOBD}%
2423 \SE@MapDeclare{iso-8859-9}{BE}{OOBE}%
2424 \SE@MapDeclare{iso-8859-9}{BF}{OOBF}%
2425 \SE@MapDeclare{iso-8859-9}{C0}{OOC0}%
2426 \SE@MapDeclare{iso-8859-9}{C1}{OOC1}%
2427 \SE@MapDeclare{iso-8859-9}{C2}{OOC2}%
2428 \SE@MapDeclare{iso-8859-9}{C3}{OOC3}%
2429 \SE@MapDeclare{iso-8859-9}{C4}{OOC4}%
2430 \SE@MapDeclare{iso-8859-9}{C5}{OOC5}%
2431 \SE@MapDeclare{iso-8859-9}{C6}{OOC6}%
2432 \SE@MapDeclare{iso-8859-9}{C7}{OOC7}%
2433 \SE@MapDeclare{iso-8859-9}{C8}{OOC8}%
2434 \SE@MapDeclare{iso-8859-9}{C9}{OOC9}%
2435 \SE@MapDeclare{iso-8859-9}{CA}{OOCAA}%
2436 \SE@MapDeclare{iso-8859-9}{CB}{OOCB}%
2437 \SE@MapDeclare{iso-8859-9}{CC}{OCCC}%
2438 \SE@MapDeclare{iso-8859-9}{CD}{OCCD}%
2439 \SE@MapDeclare{iso-8859-9}{CE}{OOCCE}%
2440 \SE@MapDeclare{iso-8859-9}{CF}{OOCF}%
2441 \SE@MapDeclare{iso-8859-9}{D0}{O11E}%
2442 \SE@MapDeclare{iso-8859-9}{D1}{O0D1}%
2443 \SE@MapDeclare{iso-8859-9}{D2}{O0D2}%
2444 \SE@MapDeclare{iso-8859-9}{D3}{O0D3}%
2445 \SE@MapDeclare{iso-8859-9}{D4}{O0D4}%
2446 \SE@MapDeclare{iso-8859-9}{D5}{O0D5}%
2447 \SE@MapDeclare{iso-8859-9}{D6}{O0D6}%
2448 \SE@MapDeclare{iso-8859-9}{D7}{O0D7}%
2449 \SE@MapDeclare{iso-8859-9}{D8}{O0D8}%
2450 \SE@MapDeclare{iso-8859-9}{D9}{O0D9}%
2451 \SE@MapDeclare{iso-8859-9}{DA}{O0DA}%
2452 \SE@MapDeclare{iso-8859-9}{DB}{O0DB}%
2453 \SE@MapDeclare{iso-8859-9}{DC}{O0DC}%
2454 \SE@MapDeclare{iso-8859-9}{DD}{O130}%
2455 \SE@MapDeclare{iso-8859-9}{DE}{O15E}%
2456 \SE@MapDeclare{iso-8859-9}{DF}{O0DF}%
2457 \SE@MapDeclare{iso-8859-9}{E0}{O0EO}%
2458 \SE@MapDeclare{iso-8859-9}{E1}{O0E1}%
2459 \SE@MapDeclare{iso-8859-9}{E2}{O0E2}%
2460 \SE@MapDeclare{iso-8859-9}{E3}{O0E3}%
2461 \SE@MapDeclare{iso-8859-9}{E4}{O0E4}%
2462 \SE@MapDeclare{iso-8859-9}{E5}{O0E5}%
2463 \SE@MapDeclare{iso-8859-9}{E6}{O0E6}%
2464 \SE@MapDeclare{iso-8859-9}{E7}{O0E7}%
2465 \SE@MapDeclare{iso-8859-9}{E8}{O0E8}%
2466 \SE@MapDeclare{iso-8859-9}{E9}{O0E9}%
2467 \SE@MapDeclare{iso-8859-9}{EA}{O0EA}%
2468 \SE@MapDeclare{iso-8859-9}{EB}{O0EB}%
2469 \SE@MapDeclare{iso-8859-9}{EC}{O0EC}%

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2470 \SE@MapDeclare{iso-8859-9}{ED}{00ED}%
2471 \SE@MapDeclare{iso-8859-9}{EE}{00EE}%
2472 \SE@MapDeclare{iso-8859-9}{EF}{00EF}%
2473 \SE@MapDeclare{iso-8859-9}{FO}{011F}%
2474 \SE@MapDeclare{iso-8859-9}{F1}{00F1}%
2475 \SE@MapDeclare{iso-8859-9}{F2}{00F2}%
2476 \SE@MapDeclare{iso-8859-9}{F3}{00F3}%
2477 \SE@MapDeclare{iso-8859-9}{F4}{00F4}%
2478 \SE@MapDeclare{iso-8859-9}{F5}{00F5}%
2479 \SE@MapDeclare{iso-8859-9}{F6}{00F6}%
2480 \SE@MapDeclare{iso-8859-9}{F7}{00F7}%
2481 \SE@MapDeclare{iso-8859-9}{F8}{00F8}%
2482 \SE@MapDeclare{iso-8859-9}{F9}{00F9}%
2483 \SE@MapDeclare{iso-8859-9}{FA}{00FA}%
2484 \SE@MapDeclare{iso-8859-9}{FB}{00FB}%
2485 \SE@MapDeclare{iso-8859-9}{FC}{00FC}%
2486 \SE@MapDeclare{iso-8859-9}{FD}{0131}%
2487 \SE@MapDeclare{iso-8859-9}{FE}{015F}%
2488 \SE@MapDeclare{iso-8859-9}{FF}{00FF}%
2489 </iso-8859-9>

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iso-8859-10

```

2490 (*iso-8859-10)
2491 \SE@MapDeclare{iso-8859-10}{A0}{00AO}%
2492 \SE@MapDeclare{iso-8859-10}{A1}{0104}%
2493 \SE@MapDeclare{iso-8859-10}{A2}{0112}%
2494 \SE@MapDeclare{iso-8859-10}{A3}{0122}%
2495 \SE@MapDeclare{iso-8859-10}{A4}{012A}%
2496 \SE@MapDeclare{iso-8859-10}{A5}{0128}%
2497 \SE@MapDeclare{iso-8859-10}{A6}{0136}%
2498 \SE@MapDeclare{iso-8859-10}{A7}{00A7}%
2499 \SE@MapDeclare{iso-8859-10}{A8}{013B}%
2500 \SE@MapDeclare{iso-8859-10}{A9}{0110}%
2501 \SE@MapDeclare{iso-8859-10}{AA}{0160}%
2502 \SE@MapDeclare{iso-8859-10}{AB}{0166}%
2503 \SE@MapDeclare{iso-8859-10}{AC}{017D}%
2504 \SE@MapDeclare{iso-8859-10}{AD}{00AD}%
2505 \SE@MapDeclare{iso-8859-10}{AE}{016A}%
2506 \SE@MapDeclare{iso-8859-10}{AF}{014A}%
2507 \SE@MapDeclare{iso-8859-10}{BO}{00B0}%
2508 \SE@MapDeclare{iso-8859-10}{B1}{0105}%
2509 \SE@MapDeclare{iso-8859-10}{B2}{0113}%
2510 \SE@MapDeclare{iso-8859-10}{B3}{0123}%
2511 \SE@MapDeclare{iso-8859-10}{B4}{012B}%
2512 \SE@MapDeclare{iso-8859-10}{B5}{0129}%
2513 \SE@MapDeclare{iso-8859-10}{B6}{0137}%
2514 \SE@MapDeclare{iso-8859-10}{B7}{00B7}%
2515 \SE@MapDeclare{iso-8859-10}{B8}{013C}%
2516 \SE@MapDeclare{iso-8859-10}{B9}{0111}%
2517 \SE@MapDeclare{iso-8859-10}{BA}{0161}%
2518 \SE@MapDeclare{iso-8859-10}{BB}{0167}%
2519 \SE@MapDeclare{iso-8859-10}{BC}{017E}%
2520 \SE@MapDeclare{iso-8859-10}{BD}{2015}%
2521 \SE@MapDeclare{iso-8859-10}{BE}{016B}%
2522 \SE@MapDeclare{iso-8859-10}{BF}{014B}%
2523 \SE@MapDeclare{iso-8859-10}{CO}{0100}%
2524 \SE@MapDeclare{iso-8859-10}{C1}{00C1}%
2525 \SE@MapDeclare{iso-8859-10}{C2}{00C2}%
2526 \SE@MapDeclare{iso-8859-10}{C3}{00C3}%
2527 \SE@MapDeclare{iso-8859-10}{C4}{00C4}%
2528 \SE@MapDeclare{iso-8859-10}{C5}{00C5}%
2529 \SE@MapDeclare{iso-8859-10}{C6}{00C6}%
2530 \SE@MapDeclare{iso-8859-10}{C7}{012E}%
2531 \SE@MapDeclare{iso-8859-10}{C8}{010C}%
2532 \SE@MapDeclare{iso-8859-10}{C9}{00C9}%
2533 \SE@MapDeclare{iso-8859-10}{CA}{0118}%
2534 \SE@MapDeclare{iso-8859-10}{CB}{00CB}%
2535 \SE@MapDeclare{iso-8859-10}{CC}{0116}%
2536 \SE@MapDeclare{iso-8859-10}{CD}{00CD}%
2537 \SE@MapDeclare{iso-8859-10}{CE}{00CE}%
2538 \SE@MapDeclare{iso-8859-10}{CF}{00CF}%
2539 \SE@MapDeclare{iso-8859-10}{DO}{00D0}%
2540 \SE@MapDeclare{iso-8859-10}{D1}{0145}%
2541 \SE@MapDeclare{iso-8859-10}{D2}{014C}%
2542 \SE@MapDeclare{iso-8859-10}{D3}{00D3}%
2543 \SE@MapDeclare{iso-8859-10}{D4}{00D4}%
2544 \SE@MapDeclare{iso-8859-10}{D5}{00D5}%
2545 \SE@MapDeclare{iso-8859-10}{D6}{00D6}%

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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}{EO}{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}{FO}{00FO}% 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-8859-11

```

2588 (*iso-8859-11)
2589 \SE@MapDeclare{iso-8859-11}{A0}{00A0}% NO-BREAK SPACE
2590 \SE@MapDeclare{iso-8859-11}{A1}{00E1}% THAI CHARACTER KO KAI
2591 \SE@MapDeclare{iso-8859-11}{A2}{00E2}% THAI CHARACTER KHO KHAI
2592 \SE@MapDeclare{iso-8859-11}{A3}{00E3}% THAI CHARACTER KHO KHUAT
2593 \SE@MapDeclare{iso-8859-11}{A4}{00E4}% THAI CHARACTER KHO KHWAI
2594 \SE@MapDeclare{iso-8859-11}{A5}{00E5}% THAI CHARACTER KHO KHON
2595 \SE@MapDeclare{iso-8859-11}{A6}{00E6}% THAI CHARACTER KHO RAKHANG
2596 \SE@MapDeclare{iso-8859-11}{A7}{00E7}% THAI CHARACTER NGO NGU
2597 \SE@MapDeclare{iso-8859-11}{A8}{00E8}% THAI CHARACTER CHO CHAN
2598 \SE@MapDeclare{iso-8859-11}{A9}{00E9}% THAI CHARACTER CHO CHING
2599 \SE@MapDeclare{iso-8859-11}{AA}{00EA}% THAI CHARACTER CHO CHANG
2600 \SE@MapDeclare{iso-8859-11}{AB}{00EB}% THAI CHARACTER SO SO
2601 \SE@MapDeclare{iso-8859-11}{AC}{00EC}% THAI CHARACTER CHO CHOE
2602 \SE@MapDeclare{iso-8859-11}{AD}{00ED}% THAI CHARACTER YO YING
2603 \SE@MapDeclare{iso-8859-11}{AE}{00EE}% THAI CHARACTER DO CHADA
2604 \SE@MapDeclare{iso-8859-11}{AF}{00EF}% THAI CHARACTER TO PATAK
2605 \SE@MapDeclare{iso-8859-11}{B0}{00E0}% THAI CHARACTER THO THAN
2606 \SE@MapDeclare{iso-8859-11}{B1}{00E1}% THAI CHARACTER THO NANGMONTHO
2607 \SE@MapDeclare{iso-8859-11}{B2}{00E2}% THAI CHARACTER THO PHUTHAO
2608 \SE@MapDeclare{iso-8859-11}{B3}{00E3}% THAI CHARACTER NO NEN
2609 \SE@MapDeclare{iso-8859-11}{B4}{00E4}% THAI CHARACTER DO DEK
2610 \SE@MapDeclare{iso-8859-11}{B5}{00E5}% THAI CHARACTER TO TAO
2611 \SE@MapDeclare{iso-8859-11}{B6}{00E6}% THAI CHARACTER THO THUNG
2612 \SE@MapDeclare{iso-8859-11}{B7}{00E7}% THAI CHARACTER THO THAHAN
2613 \SE@MapDeclare{iso-8859-11}{B8}{00E8}% THAI CHARACTER THO THONG
2614 \SE@MapDeclare{iso-8859-11}{B9}{00E9}% THAI CHARACTER NO NU
2615 \SE@MapDeclare{iso-8859-11}{BA}{00EA}% THAI CHARACTER BO BAIMAI
2616 \SE@MapDeclare{iso-8859-11}{BB}{00EB}% THAI CHARACTER PO PLA
2617 \SE@MapDeclare{iso-8859-11}{BC}{00EC}% THAI CHARACTER PHO PHUNG
2618 \SE@MapDeclare{iso-8859-11}{BD}{00ED}% THAI CHARACTER FO FA
2619 \SE@MapDeclare{iso-8859-11}{BE}{00EF}% THAI CHARACTER PHO PHAN
2620 \SE@MapDeclare{iso-8859-11}{BF}{00F0}% THAI CHARACTER FO FAN
2621 \SE@MapDeclare{iso-8859-11}{CO}{00F1}% THAI CHARACTER PHO SAMPHAO

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2622 \SE@MapDeclare{iso-8859-11}{C1}{OE21}% THAI CHARACTER MO MA
2623 \SE@MapDeclare{iso-8859-11}{C2}{OE22}% THAI CHARACTER YO YAK
2624 \SE@MapDeclare{iso-8859-11}{C3}{OE23}% THAI CHARACTER RO RUA
2625 \SE@MapDeclare{iso-8859-11}{C4}{OE24}% THAI CHARACTER RU
2626 \SE@MapDeclare{iso-8859-11}{C5}{OE25}% THAI CHARACTER LO LING
2627 \SE@MapDeclare{iso-8859-11}{C6}{OE26}% THAI CHARACTER LU
2628 \SE@MapDeclare{iso-8859-11}{C7}{OE27}% THAI CHARACTER WO WAEN
2629 \SE@MapDeclare{iso-8859-11}{C8}{OE28}% THAI CHARACTER SO SALA
2630 \SE@MapDeclare{iso-8859-11}{C9}{OE29}% THAI CHARACTER SO RUSI
2631 \SE@MapDeclare{iso-8859-11}{CA}{OE2A}% THAI CHARACTER SO SUA
2632 \SE@MapDeclare{iso-8859-11}{CB}{OE2B}% THAI CHARACTER HO HIP
2633 \SE@MapDeclare{iso-8859-11}{CC}{OE2C}% THAI CHARACTER LO CHULA
2634 \SE@MapDeclare{iso-8859-11}{CD}{OE2D}% THAI CHARACTER O ANG
2635 \SE@MapDeclare{iso-8859-11}{CE}{OE2E}% THAI CHARACTER HO NOKHUK
2636 \SE@MapDeclare{iso-8859-11}{CF}{OE2F}% THAI CHARACTER PAIYANNOI
2637 \SE@MapDeclare{iso-8859-11}{DO}{OE30}% THAI CHARACTER SARA A
2638 \SE@MapDeclare{iso-8859-11}{D1}{OE31}% THAI CHARACTER MAI HAN-AKAT
2639 \SE@MapDeclare{iso-8859-11}{D2}{OE32}% THAI CHARACTER SARA AA
2640 \SE@MapDeclare{iso-8859-11}{D3}{OE33}% THAI CHARACTER SARA AM
2641 \SE@MapDeclare{iso-8859-11}{D4}{OE34}% THAI CHARACTER SARA I
2642 \SE@MapDeclare{iso-8859-11}{D5}{OE35}% THAI CHARACTER SARA II
2643 \SE@MapDeclare{iso-8859-11}{D6}{OE36}% THAI CHARACTER SARA UE
2644 \SE@MapDeclare{iso-8859-11}{D7}{OE37}% THAI CHARACTER SARA UEE
2645 \SE@MapDeclare{iso-8859-11}{D8}{OE38}% THAI CHARACTER SARA U
2646 \SE@MapDeclare{iso-8859-11}{D9}{OE39}% THAI CHARACTER SARA UU
2647 \SE@MapDeclare{iso-8859-11}{DA}{OE3A}% THAI CHARACTER PHINTHU
2648 \SE@MapDeclare{iso-8859-11}{DF}{OE3F}% THAI CURRENCY SYMBOL BAHT
2649 \SE@MapDeclare{iso-8859-11}{EO}{OE40}% THAI CHARACTER SARA E
2650 \SE@MapDeclare{iso-8859-11}{E1}{OE41}% THAI CHARACTER SARA AE
2651 \SE@MapDeclare{iso-8859-11}{E2}{OE42}% THAI CHARACTER SARA O
2652 \SE@MapDeclare{iso-8859-11}{E3}{OE43}% THAI CHARACTER SARA AI MAIMUAN
2653 \SE@MapDeclare{iso-8859-11}{E4}{OE44}% THAI CHARACTER SARA AI MAIMALAI
2654 \SE@MapDeclare{iso-8859-11}{E5}{OE45}% THAI CHARACTER LAKKHANGYAO
2655 \SE@MapDeclare{iso-8859-11}{E6}{OE46}% THAI CHARACTER MAIYAMOK
2656 \SE@MapDeclare{iso-8859-11}{E7}{OE47}% THAI CHARACTER MAITAIKHU
2657 \SE@MapDeclare{iso-8859-11}{E8}{OE48}% THAI CHARACTER MAI EK
2658 \SE@MapDeclare{iso-8859-11}{E9}{OE49}% THAI CHARACTER MAI THO
2659 \SE@MapDeclare{iso-8859-11}{EA}{OE4A}% THAI CHARACTER MAI TRI
2660 \SE@MapDeclare{iso-8859-11}{EB}{OE4B}% THAI CHARACTER MAI CHATTAWA
2661 \SE@MapDeclare{iso-8859-11}{EC}{OE4C}% THAI CHARACTER THANTHAKHAT
2662 \SE@MapDeclare{iso-8859-11}{ED}{OE4D}% THAI CHARACTER NIKHAHIT
2663 \SE@MapDeclare{iso-8859-11}{EE}{OE4E}% THAI CHARACTER YAMAKKAN
2664 \SE@MapDeclare{iso-8859-11}{EF}{OE4F}% THAI CHARACTER FONGMAN
2665 \SE@MapDeclare{iso-8859-11}{FO}{OE50}% THAI DIGIT ZERO
2666 \SE@MapDeclare{iso-8859-11}{F1}{OE51}% THAI DIGIT ONE
2667 \SE@MapDeclare{iso-8859-11}{F2}{OE52}% THAI DIGIT TWO
2668 \SE@MapDeclare{iso-8859-11}{F3}{OE53}% THAI DIGIT THREE
2669 \SE@MapDeclare{iso-8859-11}{F4}{OE54}% THAI DIGIT FOUR
2670 \SE@MapDeclare{iso-8859-11}{F5}{OE55}% THAI DIGIT FIVE
2671 \SE@MapDeclare{iso-8859-11}{F6}{OE56}% THAI DIGIT SIX
2672 \SE@MapDeclare{iso-8859-11}{F7}{OE57}% THAI DIGIT SEVEN
2673 \SE@MapDeclare{iso-8859-11}{F8}{OE58}% THAI DIGIT EIGHT
2674 \SE@MapDeclare{iso-8859-11}{F9}{OE59}% THAI DIGIT NINE
2675 \SE@MapDeclare{iso-8859-11}{FA}{OE5A}% THAI CHARACTER ANGKHANKHU
2676 \SE@MapDeclare{iso-8859-11}{FB}{OE5B}% THAI CHARACTER KHOMUT
2677 
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iso-8859-13

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2678 (*iso-8859-13)
2679 \SE@MapDeclare{iso-8859-13}{A0}{OOAO}% NO-BREAK SPACE
2680 \SE@MapDeclare{iso-8859-13}{A1}{201D}% RIGHT DOUBLE QUOTATION MARK
2681 \SE@MapDeclare{iso-8859-13}{A2}{OOA2}% CENT SIGN
2682 \SE@MapDeclare{iso-8859-13}{A3}{OOA3}% POUND SIGN
2683 \SE@MapDeclare{iso-8859-13}{A4}{OOA4}% CURRENCY SIGN
2684 \SE@MapDeclare{iso-8859-13}{A5}{201E}% DOUBLE LOW-9 QUOTATION MARK
2685 \SE@MapDeclare{iso-8859-13}{A6}{OOA6}% BROKEN BAR
2686 \SE@MapDeclare{iso-8859-13}{A7}{OOA7}% SECTION SIGN
2687 \SE@MapDeclare{iso-8859-13}{A8}{OOD8}% LATIN CAPITAL LETTER O WITH STROKE
2688 \SE@MapDeclare{iso-8859-13}{A9}{OOA9}% COPYRIGHT SIGN
2689 \SE@MapDeclare{iso-8859-13}{AA}{O156}% LATIN CAPITAL LETTER R WITH CEDILLA
2690 \SE@MapDeclare{iso-8859-13}{AB}{OOAB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
2691 \SE@MapDeclare{iso-8859-13}{AC}{OOAC}% NOT SIGN
2692 \SE@MapDeclare{iso-8859-13}{AD}{OOAD}% SOFT HYPHEN
2693 \SE@MapDeclare{iso-8859-13}{AE}{OOAE}% REGISTERED SIGN
2694 \SE@MapDeclare{iso-8859-13}{AF}{OOC6}% LATIN CAPITAL LETTER AE
2695 \SE@MapDeclare{iso-8859-13}{B0}{OOB0}% DEGREE SIGN
2696 \SE@MapDeclare{iso-8859-13}{B1}{OOB1}% PLUS-MINUS SIGN
2697 \SE@MapDeclare{iso-8859-13}{B2}{OOB2}% SUPERSCRIPT TWO

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2698 \SE@MapDeclare{iso-8859-13}{B3}{00B3}%
 2699 \SE@MapDeclare{iso-8859-13}{B4}{201C}%
 2700 \SE@MapDeclare{iso-8859-13}{B5}{00B5}%
 2701 \SE@MapDeclare{iso-8859-13}{B6}{00B6}%
 2702 \SE@MapDeclare{iso-8859-13}{B7}{00B7}%
 2703 \SE@MapDeclare{iso-8859-13}{B8}{00F8}%
 2704 \SE@MapDeclare{iso-8859-13}{B9}{00B9}%
 2705 \SE@MapDeclare{iso-8859-13}{BA}{0157}%
 2706 \SE@MapDeclare{iso-8859-13}{BB}{00BB}%
 2707 \SE@MapDeclare{iso-8859-13}{BC}{00BC}%
 2708 \SE@MapDeclare{iso-8859-13}{BD}{00BD}%
 2709 \SE@MapDeclare{iso-8859-13}{BE}{00BE}%
 2710 \SE@MapDeclare{iso-8859-13}{BF}{00E6}%
 2711 \SE@MapDeclare{iso-8859-13}{C0}{0104}%
 2712 \SE@MapDeclare{iso-8859-13}{C1}{012E}%
 2713 \SE@MapDeclare{iso-8859-13}{C2}{0100}%
 2714 \SE@MapDeclare{iso-8859-13}{C3}{0106}%
 2715 \SE@MapDeclare{iso-8859-13}{C4}{00C4}%
 2716 \SE@MapDeclare{iso-8859-13}{C5}{00C5}%
 2717 \SE@MapDeclare{iso-8859-13}{C6}{0118}%
 2718 \SE@MapDeclare{iso-8859-13}{C7}{0112}%
 2719 \SE@MapDeclare{iso-8859-13}{C8}{010C}%
 2720 \SE@MapDeclare{iso-8859-13}{C9}{00C9}%
 2721 \SE@MapDeclare{iso-8859-13}{CA}{0179}%
 2722 \SE@MapDeclare{iso-8859-13}{CB}{0116}%
 2723 \SE@MapDeclare{iso-8859-13}{CC}{0122}%
 2724 \SE@MapDeclare{iso-8859-13}{CD}{0136}%
 2725 \SE@MapDeclare{iso-8859-13}{CE}{012A}%
 2726 \SE@MapDeclare{iso-8859-13}{CF}{013B}%
 2727 \SE@MapDeclare{iso-8859-13}{D0}{0160}%
 2728 \SE@MapDeclare{iso-8859-13}{D1}{0143}%
 2729 \SE@MapDeclare{iso-8859-13}{D2}{0145}%
 2730 \SE@MapDeclare{iso-8859-13}{D3}{00D3}%
 2731 \SE@MapDeclare{iso-8859-13}{D4}{014C}%
 2732 \SE@MapDeclare{iso-8859-13}{D5}{00D5}%
 2733 \SE@MapDeclare{iso-8859-13}{D6}{00D6}%
 2734 \SE@MapDeclare{iso-8859-13}{D7}{00D7}%
 2735 \SE@MapDeclare{iso-8859-13}{D8}{0172}%
 2736 \SE@MapDeclare{iso-8859-13}{D9}{0141}%
 2737 \SE@MapDeclare{iso-8859-13}{DA}{015A}%
 2738 \SE@MapDeclare{iso-8859-13}{DB}{016A}%
 2739 \SE@MapDeclare{iso-8859-13}{DC}{00DC}%
 2740 \SE@MapDeclare{iso-8859-13}{DD}{017B}%
 2741 \SE@MapDeclare{iso-8859-13}{DE}{017D}%
 2742 \SE@MapDeclare{iso-8859-13}{DF}{00DF}%
 2743 \SE@MapDeclare{iso-8859-13}{E0}{0105}%
 2744 \SE@MapDeclare{iso-8859-13}{E1}{012F}%
 2745 \SE@MapDeclare{iso-8859-13}{E2}{0101}%
 2746 \SE@MapDeclare{iso-8859-13}{E3}{0107}%
 2747 \SE@MapDeclare{iso-8859-13}{E4}{00E4}%
 2748 \SE@MapDeclare{iso-8859-13}{E5}{00E5}%
 2749 \SE@MapDeclare{iso-8859-13}{E6}{0119}%
 2750 \SE@MapDeclare{iso-8859-13}{E7}{0113}%
 2751 \SE@MapDeclare{iso-8859-13}{E8}{010D}%
 2752 \SE@MapDeclare{iso-8859-13}{E9}{00E9}%
 2753 \SE@MapDeclare{iso-8859-13}{EA}{017A}%
 2754 \SE@MapDeclare{iso-8859-13}{EB}{0117}%
 2755 \SE@MapDeclare{iso-8859-13}{EC}{0123}%
 2756 \SE@MapDeclare{iso-8859-13}{ED}{0137}%
 2757 \SE@MapDeclare{iso-8859-13}{EE}{012B}%
 2758 \SE@MapDeclare{iso-8859-13}{EF}{013C}%
 2759 \SE@MapDeclare{iso-8859-13}{FO}{0161}%
 2760 \SE@MapDeclare{iso-8859-13}{F1}{0144}%
 2761 \SE@MapDeclare{iso-8859-13}{F2}{0146}%
 2762 \SE@MapDeclare{iso-8859-13}{F3}{00F3}%
 2763 \SE@MapDeclare{iso-8859-13}{F4}{014D}%
 2764 \SE@MapDeclare{iso-8859-13}{F5}{00F5}%
 2765 \SE@MapDeclare{iso-8859-13}{F6}{00F6}%
 2766 \SE@MapDeclare{iso-8859-13}{F7}{00F7}%
 2767 \SE@MapDeclare{iso-8859-13}{F8}{0173}%
 2768 \SE@MapDeclare{iso-8859-13}{F9}{0142}%
 2769 \SE@MapDeclare{iso-8859-13}{FA}{015B}%
 2770 \SE@MapDeclare{iso-8859-13}{FB}{016B}%
 2771 \SE@MapDeclare{iso-8859-13}{FC}{00FC}%
 2772 \SE@MapDeclare{iso-8859-13}{FD}{017C}%
 2773 \SE@MapDeclare{iso-8859-13}{FE}{017E}%
 2774 \SE@MapDeclare{iso-8859-13}{FF}{2019}%
 2775 /iso-8859-13

iso-8859-14

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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 SMALL 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 SMALL 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}{1EOB}% 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}{0OAD}% 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}{00D9}% 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
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2854 \SE@MapDeclare{iso-8859-14}{ED}{OOED}% LATIN SMALL LETTER I WITH ACUTE
2855 \SE@MapDeclare{iso-8859-14}{EE}{OOEE}% LATIN SMALL LETTER I WITH CIRCUMFLEX
2856 \SE@MapDeclare{iso-8859-14}{EF}{OOEF}% LATIN SMALL LETTER I WITH DIAERESIS
2857 \SE@MapDeclare{iso-8859-14}{FO}{O175}% LATIN SMALL LETTER W WITH CIRCUMFLEX
2858 \SE@MapDeclare{iso-8859-14}{F1}{OOF1}% LATIN SMALL LETTER N WITH TILDE
2859 \SE@MapDeclare{iso-8859-14}{F2}{OOF2}% LATIN SMALL LETTER O WITH GRAVE
2860 \SE@MapDeclare{iso-8859-14}{F3}{OOF3}% LATIN SMALL LETTER O WITH ACUTE
2861 \SE@MapDeclare{iso-8859-14}{F4}{OOF4}% LATIN SMALL LETTER O WITH CIRCUMFLEX
2862 \SE@MapDeclare{iso-8859-14}{F5}{OOF5}% LATIN SMALL LETTER O WITH TILDE
2863 \SE@MapDeclare{iso-8859-14}{F6}{OOF6}% LATIN SMALL LETTER O WITH DIAERESIS
2864 \SE@MapDeclare{iso-8859-14}{F7}{IE6B}% LATIN SMALL LETTER T WITH DOT ABOVE
2865 \SE@MapDeclare{iso-8859-14}{F8}{OOF8}% LATIN SMALL LETTER O WITH STROKE
2866 \SE@MapDeclare{iso-8859-14}{F9}{OOF9}% LATIN SMALL LETTER U WITH GRAVE
2867 \SE@MapDeclare{iso-8859-14}{FA}{OOF9A}% LATIN SMALL LETTER U WITH ACUTE
2868 \SE@MapDeclare{iso-8859-14}{FB}{OOFB}% LATIN SMALL LETTER U WITH CIRCUMFLEX
2869 \SE@MapDeclare{iso-8859-14}{FC}{OOFc}% LATIN SMALL LETTER U WITH DIAERESIS
2870 \SE@MapDeclare{iso-8859-14}{FD}{OOFD}% LATIN SMALL LETTER Y WITH ACUTE
2871 \SE@MapDeclare{iso-8859-14}{FE}{O177}% LATIN SMALL LETTER Y WITH CIRCUMFLEX
2872 \SE@MapDeclare{iso-8859-14}{FF}{OOFF}% LATIN SMALL LETTER Y WITH DIAERESIS
2873 
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iso-8859-15

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2874 {*iso-8859-15}
2875 \SE@MapDeclare{iso-8859-15}{A0}{OOAO}% NO-BREAK SPACE
2876 \SE@MapDeclare{iso-8859-15}{A1}{OOA1}% INVERTED EXCLAMATION MARK
2877 \SE@MapDeclare{iso-8859-15}{A2}{OOA2}% CENT SIGN
2878 \SE@MapDeclare{iso-8859-15}{A3}{OOA3}% POUND SIGN
2879 \SE@MapDeclare{iso-8859-15}{A4}{2OAC}% EURO SIGN
2880 \SE@MapDeclare{iso-8859-15}{A5}{OOA5}% YEN SIGN
2881 \SE@MapDeclare{iso-8859-15}{A6}{O160}% LATIN CAPITAL LETTER S WITH CARON
2882 \SE@MapDeclare{iso-8859-15}{A7}{OOA7}% SECTION SIGN
2883 \SE@MapDeclare{iso-8859-15}{A8}{O161}% LATIN SMALL LETTER S WITH CARON
2884 \SE@MapDeclare{iso-8859-15}{A9}{OOA9}% COPYRIGHT SIGN
2885 \SE@MapDeclare{iso-8859-15}{AA}{OOAA}% FEMININE ORDINAL INDICATOR
2886 \SE@MapDeclare{iso-8859-15}{AB}{OOAB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
2887 \SE@MapDeclare{iso-8859-15}{AC}{OOAC}% NOT SIGN
2888 \SE@MapDeclare{iso-8859-15}{AD}{O0AD}% SOFT HYPHEN
2889 \SE@MapDeclare{iso-8859-15}{AE}{OOAE}% REGISTERED SIGN
2890 \SE@MapDeclare{iso-8859-15}{AF}{OOAF}% MACRON
2891 \SE@MapDeclare{iso-8859-15}{B0}{OOB0}% DEGREE SIGN
2892 \SE@MapDeclare{iso-8859-15}{B1}{OOB1}% PLUS-MINUS SIGN
2893 \SE@MapDeclare{iso-8859-15}{B2}{OOB2}% SUPERSCRIPT TWO
2894 \SE@MapDeclare{iso-8859-15}{B3}{OOB3}% SUPERSCRIPT THREE
2895 \SE@MapDeclare{iso-8859-15}{B4}{O17D}% LATIN CAPITAL LETTER Z WITH CARON
2896 \SE@MapDeclare{iso-8859-15}{B5}{OOB5}% MICRO SIGN
2897 \SE@MapDeclare{iso-8859-15}{B6}{OOB6}% PILCROW SIGN
2898 \SE@MapDeclare{iso-8859-15}{B7}{OOB7}% MIDDLE DOT
2899 \SE@MapDeclare{iso-8859-15}{B8}{O17E}% LATIN SMALL LETTER Z WITH CARON
2900 \SE@MapDeclare{iso-8859-15}{B9}{OOB9}% SUPERSCRIPT ONE
2901 \SE@MapDeclare{iso-8859-15}{BA}{OOBA}% MASCULINE ORDINAL INDICATOR
2902 \SE@MapDeclare{iso-8859-15}{BB}{OOBB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
2903 \SE@MapDeclare{iso-8859-15}{BC}{O152}% LATIN CAPITAL LIGATURE OE
2904 \SE@MapDeclare{iso-8859-15}{BD}{O153}% LATIN SMALL LIGATURE OE
2905 \SE@MapDeclare{iso-8859-15}{BE}{O178}% LATIN CAPITAL LETTER Y WITH DIAERESIS
2906 \SE@MapDeclare{iso-8859-15}{BF}{OOBF}% INVERTED QUESTION MARK
2907 \SE@MapDeclare{iso-8859-15}{CO}{OOCO}% LATIN CAPITAL LETTER A WITH GRAVE
2908 \SE@MapDeclare{iso-8859-15}{C1}{OOC1}% LATIN CAPITAL LETTER A WITH ACUTE
2909 \SE@MapDeclare{iso-8859-15}{C2}{OOC2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
2910 \SE@MapDeclare{iso-8859-15}{C3}{OOC3}% LATIN CAPITAL LETTER A WITH TILDE
2911 \SE@MapDeclare{iso-8859-15}{C4}{OOC4}% LATIN CAPITAL LETTER A WITH DIAERESIS
2912 \SE@MapDeclare{iso-8859-15}{C5}{OOC5}% LATIN CAPITAL LETTER A WITH RING ABOVE
2913 \SE@MapDeclare{iso-8859-15}{C6}{OOC6}% LATIN CAPITAL LETTER AE
2914 \SE@MapDeclare{iso-8859-15}{C7}{OOC7}% LATIN CAPITAL LETTER C WITH CEDILLA
2915 \SE@MapDeclare{iso-8859-15}{C8}{OOC8}% LATIN CAPITAL LETTER E WITH GRAVE
2916 \SE@MapDeclare{iso-8859-15}{C9}{OOC9}% LATIN CAPITAL LETTER E WITH ACUTE
2917 \SE@MapDeclare{iso-8859-15}{CA}{OOCA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
2918 \SE@MapDeclare{iso-8859-15}{CB}{OOCB}% LATIN CAPITAL LETTER E WITH DIAERESIS
2919 \SE@MapDeclare{iso-8859-15}{CC}{OOCc}% LATIN CAPITAL LETTER I WITH GRAVE
2920 \SE@MapDeclare{iso-8859-15}{CD}{OOCd}% LATIN CAPITAL LETTER I WITH ACUTE
2921 \SE@MapDeclare{iso-8859-15}{CE}{OOCE}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
2922 \SE@MapDeclare{iso-8859-15}{CF}{OOCF}% LATIN CAPITAL LETTER I WITH DIAERESIS
2923 \SE@MapDeclare{iso-8859-15}{DO}{OODO}% LATIN CAPITAL LETTER ETH
2924 \SE@MapDeclare{iso-8859-15}{D1}{OOD1}% LATIN CAPITAL LETTER N WITH TILDE
2925 \SE@MapDeclare{iso-8859-15}{D2}{OOD2}% LATIN CAPITAL LETTER O WITH GRAVE
2926 \SE@MapDeclare{iso-8859-15}{D3}{OOD3}% LATIN CAPITAL LETTER O WITH ACUTE
2927 \SE@MapDeclare{iso-8859-15}{D4}{OOD4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
2928 \SE@MapDeclare{iso-8859-15}{D5}{OOD5}% LATIN CAPITAL LETTER O WITH TILDE
2929 \SE@MapDeclare{iso-8859-15}{D6}{OOD6}% LATIN CAPITAL LETTER O WITH DIAERESIS

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2930 \SE@MapDeclare{iso-8859-15}{D7}{00D7}%
2931 \SE@MapDeclare{iso-8859-15}{D8}{00D8}%
2932 \SE@MapDeclare{iso-8859-15}{D9}{00D9}%
2933 \SE@MapDeclare{iso-8859-15}{DA}{00DA}%
2934 \SE@MapDeclare{iso-8859-15}{DB}{00DB}%
2935 \SE@MapDeclare{iso-8859-15}{DC}{00DC}%
2936 \SE@MapDeclare{iso-8859-15}{DD}{00DD}%
2937 \SE@MapDeclare{iso-8859-15}{DE}{00DE}%
2938 \SE@MapDeclare{iso-8859-15}{DF}{00DF}%
2939 \SE@MapDeclare{iso-8859-15}{EO}{00EO}%
2940 \SE@MapDeclare{iso-8859-15}{E1}{00E1}%
2941 \SE@MapDeclare{iso-8859-15}{E2}{00E2}%
2942 \SE@MapDeclare{iso-8859-15}{E3}{00E3}%
2943 \SE@MapDeclare{iso-8859-15}{E4}{00E4}%
2944 \SE@MapDeclare{iso-8859-15}{E5}{00E5}%
2945 \SE@MapDeclare{iso-8859-15}{E6}{00E6}%
2946 \SE@MapDeclare{iso-8859-15}{E7}{00E7}%
2947 \SE@MapDeclare{iso-8859-15}{E8}{00E8}%
2948 \SE@MapDeclare{iso-8859-15}{E9}{00E9}%
2949 \SE@MapDeclare{iso-8859-15}{EA}{00EA}%
2950 \SE@MapDeclare{iso-8859-15}{EB}{00EB}%
2951 \SE@MapDeclare{iso-8859-15}{EC}{00EC}%
2952 \SE@MapDeclare{iso-8859-15}{ED}{00ED}%
2953 \SE@MapDeclare{iso-8859-15}{EE}{00EE}%
2954 \SE@MapDeclare{iso-8859-15}{EF}{00EF}%
2955 \SE@MapDeclare{iso-8859-15}{FO}{00FO}%
2956 \SE@MapDeclare{iso-8859-15}{F1}{00F1}%
2957 \SE@MapDeclare{iso-8859-15}{F2}{00F2}%
2958 \SE@MapDeclare{iso-8859-15}{F3}{00F3}%
2959 \SE@MapDeclare{iso-8859-15}{F4}{00F4}%
2960 \SE@MapDeclare{iso-8859-15}{F5}{00F5}%
2961 \SE@MapDeclare{iso-8859-15}{F6}{00F6}%
2962 \SE@MapDeclare{iso-8859-15}{F7}{00F7}%
2963 \SE@MapDeclare{iso-8859-15}{F8}{00F8}%
2964 \SE@MapDeclare{iso-8859-15}{F9}{00F9}%
2965 \SE@MapDeclare{iso-8859-15}{FA}{00FA}%
2966 \SE@MapDeclare{iso-8859-15}{FB}{00FB}%
2967 \SE@MapDeclare{iso-8859-15}{FC}{00FC}%
2968 \SE@MapDeclare{iso-8859-15}{FD}{00FD}%
2969 \SE@MapDeclare{iso-8859-15}{FE}{00FE}%
2970 \SE@MapDeclare{iso-8859-15}{FF}{00FF}%
2971 </iso-8859-15>

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iso-8859-16

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2972 (*iso-8859-16)
2973 \SE@MapDeclare{iso-8859-16}{A0}{00A0}%
2974 \SE@MapDeclare{iso-8859-16}{A1}{0104}%
2975 \SE@MapDeclare{iso-8859-16}{A2}{0105}%
2976 \SE@MapDeclare{iso-8859-16}{A3}{0141}%
2977 \SE@MapDeclare{iso-8859-16}{A4}{20AC}%
2978 \SE@MapDeclare{iso-8859-16}{A5}{201E}%
2979 \SE@MapDeclare{iso-8859-16}{A6}{0160}%
2980 \SE@MapDeclare{iso-8859-16}{A7}{00A7}%
2981 \SE@MapDeclare{iso-8859-16}{A8}{0161}%
2982 \SE@MapDeclare{iso-8859-16}{A9}{00A9}%
2983 \SE@MapDeclare{iso-8859-16}{AA}{0218}%
2984 \SE@MapDeclare{iso-8859-16}{AB}{00AB}%
2985 \SE@MapDeclare{iso-8859-16}{AC}{0179}%
2986 \SE@MapDeclare{iso-8859-16}{AD}{00AD}%
2987 \SE@MapDeclare{iso-8859-16}{AE}{017A}%
2988 \SE@MapDeclare{iso-8859-16}{AF}{017B}%
2989 \SE@MapDeclare{iso-8859-16}{B0}{00B0}%
2990 \SE@MapDeclare{iso-8859-16}{B1}{00B1}%
2991 \SE@MapDeclare{iso-8859-16}{B2}{010C}%
2992 \SE@MapDeclare{iso-8859-16}{B3}{0142}%
2993 \SE@MapDeclare{iso-8859-16}{B4}{017D}%
2994 \SE@MapDeclare{iso-8859-16}{B5}{201D}%
2995 \SE@MapDeclare{iso-8859-16}{B6}{00B6}%
2996 \SE@MapDeclare{iso-8859-16}{B7}{00B7}%
2997 \SE@MapDeclare{iso-8859-16}{B8}{017E}%
2998 \SE@MapDeclare{iso-8859-16}{B9}{010D}%
2999 \SE@MapDeclare{iso-8859-16}{BA}{0219}%
3000 \SE@MapDeclare{iso-8859-16}{BB}{00B8}%
3001 \SE@MapDeclare{iso-8859-16}{BC}{0152}%
3002 \SE@MapDeclare{iso-8859-16}{BD}{0153}%
3003 \SE@MapDeclare{iso-8859-16}{BE}{0178}%
3004 \SE@MapDeclare{iso-8859-16}{BF}{017C}%
3005 \SE@MapDeclare{iso-8859-16}{CO}{00C0}%

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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}{00C1}% 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}{00EO}% 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}{FO}{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 
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koi8-r

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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

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3082 \SE@MapDeclare{koi8-r}{8B}{2580}%
3083 \SE@MapDeclare{koi8-r}{8C}{2584}%
3084 \SE@MapDeclare{koi8-r}{8D}{2588}%
3085 \SE@MapDeclare{koi8-r}{8E}{258C}%
3086 \SE@MapDeclare{koi8-r}{8F}{2590}%
3087 \SE@MapDeclare{koi8-r}{90}{2591}%
3088 \SE@MapDeclare{koi8-r}{91}{2592}%
3089 \SE@MapDeclare{koi8-r}{92}{2593}%
3090 \SE@MapDeclare{koi8-r}{93}{2320}%
3091 \SE@MapDeclare{koi8-r}{94}{25A0}%
3092 \SE@MapDeclare{koi8-r}{95}{2219}%
3093 \SE@MapDeclare{koi8-r}{96}{221A}%
3094 \SE@MapDeclare{koi8-r}{97}{2248}%
3095 \SE@MapDeclare{koi8-r}{98}{2264}%
3096 \SE@MapDeclare{koi8-r}{99}{2265}%
3097 \SE@MapDeclare{koi8-r}{9A}{00AO}%
3098 \SE@MapDeclare{koi8-r}{9B}{2321}%
3099 \SE@MapDeclare{koi8-r}{9C}{00BO}%
3100 \SE@MapDeclare{koi8-r}{9D}{00B2}%
3101 \SE@MapDeclare{koi8-r}{9E}{00B7}%
3102 \SE@MapDeclare{koi8-r}{9F}{00F7}%
3103 \SE@MapDeclare{koi8-r}{A0}{2550}%
3104 \SE@MapDeclare{koi8-r}{A1}{2551}%
3105 \SE@MapDeclare{koi8-r}{A2}{2552}%
3106 \SE@MapDeclare{koi8-r}{A3}{0451}%
3107 \SE@MapDeclare{koi8-r}{A4}{2553}%
3108 \SE@MapDeclare{koi8-r}{A5}{2554}%
3109 \SE@MapDeclare{koi8-r}{A6}{2555}%
3110 \SE@MapDeclare{koi8-r}{A7}{2556}%
3111 \SE@MapDeclare{koi8-r}{A8}{2557}%
3112 \SE@MapDeclare{koi8-r}{A9}{2558}%
3113 \SE@MapDeclare{koi8-r}{AA}{2559}%
3114 \SE@MapDeclare{koi8-r}{AB}{255A}%
3115 \SE@MapDeclare{koi8-r}{AC}{255B}%
3116 \SE@MapDeclare{koi8-r}{AD}{255C}%
3117 \SE@MapDeclare{koi8-r}{AE}{255D}%
3118 \SE@MapDeclare{koi8-r}{AF}{255E}%
3119 \SE@MapDeclare{koi8-r}{B0}{255F}%
3120 \SE@MapDeclare{koi8-r}{B1}{2560}%
3121 \SE@MapDeclare{koi8-r}{B2}{2561}%
3122 \SE@MapDeclare{koi8-r}{B3}{0401}%
3123 \SE@MapDeclare{koi8-r}{B4}{2562}%
3124 \SE@MapDeclare{koi8-r}{B5}{2563}%
3125 \SE@MapDeclare{koi8-r}{B6}{2564}%
3126 \SE@MapDeclare{koi8-r}{B7}{2565}%
3127 \SE@MapDeclare{koi8-r}{B8}{2566}%
3128 \SE@MapDeclare{koi8-r}{B9}{2567}%
3129 \SE@MapDeclare{koi8-r}{BA}{2568}%
3130 \SE@MapDeclare{koi8-r}{BB}{2569}%
3131 \SE@MapDeclare{koi8-r}{BC}{256A}%
3132 \SE@MapDeclare{koi8-r}{BD}{256B}%
3133 \SE@MapDeclare{koi8-r}{BE}{256C}%
3134 \SE@MapDeclare{koi8-r}{BF}{00A9}%
3135 \SE@MapDeclare{koi8-r}{C0}{044E}%
3136 \SE@MapDeclare{koi8-r}{C1}{0430}%
3137 \SE@MapDeclare{koi8-r}{C2}{0431}%
3138 \SE@MapDeclare{koi8-r}{C3}{0446}%
3139 \SE@MapDeclare{koi8-r}{C4}{0434}%
3140 \SE@MapDeclare{koi8-r}{C5}{0435}%
3141 \SE@MapDeclare{koi8-r}{C6}{0444}%
3142 \SE@MapDeclare{koi8-r}{C7}{0433}%
3143 \SE@MapDeclare{koi8-r}{C8}{0445}%
3144 \SE@MapDeclare{koi8-r}{C9}{0438}%
3145 \SE@MapDeclare{koi8-r}{CA}{0439}%
3146 \SE@MapDeclare{koi8-r}{CB}{043A}%
3147 \SE@MapDeclare{koi8-r}{CC}{043B}%
3148 \SE@MapDeclare{koi8-r}{CD}{043C}%
3149 \SE@MapDeclare{koi8-r}{CE}{043D}%
3150 \SE@MapDeclare{koi8-r}{CF}{043E}%
3151 \SE@MapDeclare{koi8-r}{D0}{043F}%
3152 \SE@MapDeclare{koi8-r}{D1}{044F}%
3153 \SE@MapDeclare{koi8-r}{D2}{0440}%
3154 \SE@MapDeclare{koi8-r}{D3}{0441}%
3155 \SE@MapDeclare{koi8-r}{D4}{0442}%
3156 \SE@MapDeclare{koi8-r}{D5}{0443}%
3157 \SE@MapDeclare{koi8-r}{D6}{0436}%
3158 \SE@MapDeclare{koi8-r}{D7}{0432}%
3159 \SE@MapDeclare{koi8-r}{D8}{044C}%
3160 \SE@MapDeclare{koi8-r}{D9}{044B}%
3161 \SE@MapDeclare{koi8-r}{DA}{0437}%

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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}{FO}{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 
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nextstep

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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}{00D1}% 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

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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}{AA}{2019}% RIGHT SINGLE QUOTATION MARK
3243 \SE@MapDeclare{nextstep}{AB}{00AB}% LEFT DOUBLE QUOTATION MARK
3244 \SE@MapDeclare{nextstep}{AC}{2039}% SINGLE LEFT-POINTING ANGLE QUOTATION MARK
3245 \SE@MapDeclare{nextstep}{AD}{203A}% SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
3247 \SE@MapDeclare{nextstep}{AE}{FFB01}% LATIN SMALL LIGATURE FI
3248 \SE@MapDeclare{nextstep}{AF}{FB02}% LATIN SMALL LIGATURE FL
3249 \SE@MapDeclare{nextstep}{BO}{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}{CO}{00B9}% SUPERSCRIPT 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}% SUPERSCRIPT TWO
3275 \SE@MapDeclare{nextstep}{CA}{02DA}% RING ABOVE
3276 \SE@MapDeclare{nextstep}{CB}{00B8}% CEDILLA
3277 \SE@MapDeclare{nextstep}{CC}{00B3}% SUPERSCRIPT 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}{DO}{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}{EO}{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}{00FO}% 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}{FO}{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

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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>

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mac-centeuro

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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}{00E0}% 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}{AO}{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}{EO}{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}{CO}{0146}% LATIN SMALL LETTER N WITH CEDILLA

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3394 \SE@MapDeclare{mac-centeuro}{C1}{0143}%
3395 \SE@MapDeclare{mac-centeuro}{C2}{00AC}%
3396 \SE@MapDeclare{mac-centeuro}{C3}{221A}%
3397 \SE@MapDeclare{mac-centeuro}{C4}{0144}%
3398 \SE@MapDeclare{mac-centeuro}{C5}{0147}%
3399 \SE@MapDeclare{mac-centeuro}{C6}{2206}%
3400 \SE@MapDeclare{mac-centeuro}{C7}{00AB}%
3401 \SE@MapDeclare{mac-centeuro}{C8}{00BB}%
3402 \SE@MapDeclare{mac-centeuro}{C9}{2026}%
3403 \SE@MapDeclare{mac-centeuro}{CA}{00A0}%
3404 \SE@MapDeclare{mac-centeuro}{CB}{0148}%
3405 \SE@MapDeclare{mac-centeuro}{CC}{0150}%
3406 \SE@MapDeclare{mac-centeuro}{CD}{00D5}%
3407 \SE@MapDeclare{mac-centeuro}{CE}{0151}%
3408 \SE@MapDeclare{mac-centeuro}{CF}{014C}%
3409 \SE@MapDeclare{mac-centeuro}{DO}{2013}%
3410 \SE@MapDeclare{mac-centeuro}{D1}{2014}%
3411 \SE@MapDeclare{mac-centeuro}{D2}{201C}%
3412 \SE@MapDeclare{mac-centeuro}{D3}{201D}%
3413 \SE@MapDeclare{mac-centeuro}{D4}{2018}%
3414 \SE@MapDeclare{mac-centeuro}{D5}{2019}%
3415 \SE@MapDeclare{mac-centeuro}{D6}{00F7}%
3416 \SE@MapDeclare{mac-centeuro}{D7}{25CA}%
3417 \SE@MapDeclare{mac-centeuro}{D8}{014D}%
3418 \SE@MapDeclare{mac-centeuro}{D9}{0154}%
3419 \SE@MapDeclare{mac-centeuro}{DA}{0155}%
3420 \SE@MapDeclare{mac-centeuro}{DB}{0158}%
3421 \SE@MapDeclare{mac-centeuro}{DC}{2039}%
3422 \SE@MapDeclare{mac-centeuro}{DD}{203A}%
3423 \SE@MapDeclare{mac-centeuro}{DE}{0159}%
3424 \SE@MapDeclare{mac-centeuro}{DF}{0156}%
3425 \SE@MapDeclare{mac-centeuro}{EO}{0157}%
3426 \SE@MapDeclare{mac-centeuro}{E1}{0160}%
3427 \SE@MapDeclare{mac-centeuro}{E2}{201A}%
3428 \SE@MapDeclare{mac-centeuro}{E3}{201E}%
3429 \SE@MapDeclare{mac-centeuro}{E4}{0161}%
3430 \SE@MapDeclare{mac-centeuro}{E5}{015A}%
3431 \SE@MapDeclare{mac-centeuro}{E6}{015B}%
3432 \SE@MapDeclare{mac-centeuro}{E7}{00C1}%
3433 \SE@MapDeclare{mac-centeuro}{E8}{0164}%
3434 \SE@MapDeclare{mac-centeuro}{E9}{0165}%
3435 \SE@MapDeclare{mac-centeuro}{EA}{00CD}%
3436 \SE@MapDeclare{mac-centeuro}{EB}{017D}%
3437 \SE@MapDeclare{mac-centeuro}{EC}{017E}%
3438 \SE@MapDeclare{mac-centeuro}{ED}{016A}%
3439 \SE@MapDeclare{mac-centeuro}{EE}{00D3}%
3440 \SE@MapDeclare{mac-centeuro}{EF}{00D4}%
3441 \SE@MapDeclare{mac-centeuro}{FO}{016B}%
3442 \SE@MapDeclare{mac-centeuro}{F1}{016E}%
3443 \SE@MapDeclare{mac-centeuro}{F2}{00DA}%
3444 \SE@MapDeclare{mac-centeuro}{F3}{016F}%
3445 \SE@MapDeclare{mac-centeuro}{F4}{0170}%
3446 \SE@MapDeclare{mac-centeuro}{F5}{0171}%
3447 \SE@MapDeclare{mac-centeuro}{F6}{0172}%
3448 \SE@MapDeclare{mac-centeuro}{F7}{0173}%
3449 \SE@MapDeclare{mac-centeuro}{F8}{00DD}%
3450 \SE@MapDeclare{mac-centeuro}{F9}{00FD}%
3451 \SE@MapDeclare{mac-centeuro}{FA}{0137}%
3452 \SE@MapDeclare{mac-centeuro}{FB}{017B}%
3453 \SE@MapDeclare{mac-centeuro}{FC}{0141}%
3454 \SE@MapDeclare{mac-centeuro}{FD}{017C}%
3455 \SE@MapDeclare{mac-centeuro}{FE}{0122}%
3456 \SE@MapDeclare{mac-centeuro}{FF}{02C7}%
3457 />mac-centeuro>

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mac-cyrillic

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3458 (*mac-cyrillic)
3459 \SE@MapDeclare{mac-cyrillic}{80}{0410}%
3460 \SE@MapDeclare{mac-cyrillic}{81}{0411}%
3461 \SE@MapDeclare{mac-cyrillic}{82}{0412}%
3462 \SE@MapDeclare{mac-cyrillic}{83}{0413}%
3463 \SE@MapDeclare{mac-cyrillic}{84}{0414}%
3464 \SE@MapDeclare{mac-cyrillic}{85}{0415}%
3465 \SE@MapDeclare{mac-cyrillic}{86}{0416}%
3466 \SE@MapDeclare{mac-cyrillic}{87}{0417}%
3467 \SE@MapDeclare{mac-cyrillic}{88}{0418}%
3468 \SE@MapDeclare{mac-cyrillic}{89}{0419}%
3469 \SE@MapDeclare{mac-cyrillic}{8A}{041A}%

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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 E
 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}{AO}{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}{BO}{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}{CO}{0458}%
 CYRILLIC SMALL LETTER JE
 3524 \SE@MapDeclare{mac-cyrillic}{C1}{0406}%
 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}{DO}{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

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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}{EO}{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}{FO}{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 
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mac-roman

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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}{00D7}% 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}{00E0}% LATIN SMALL LETTER E WITH CIRCUMFLEX
3606 \SE@MapDeclare{mac-roman}{91}{00E8}% LATIN SMALL LETTER E WITH DIAERESIS
3607 \SE@MapDeclare{mac-roman}{92}{00E9}% LATIN SMALL LETTER I WITH ACUTE
3608 \SE@MapDeclare{mac-roman}{93}{00E2}% LATIN SMALL LETTER I WITH GRAVE
3609 \SE@MapDeclare{mac-roman}{94}{00E6}% LATIN SMALL LETTER I WITH CIRCUMFLEX
3610 \SE@MapDeclare{mac-roman}{95}{00E5}% 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

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3626 \SE@MapDeclare{mac-roman}{A5}{2022}%
 3627 \SE@MapDeclare{mac-roman}{A6}{00B6}%
 3628 \SE@MapDeclare{mac-roman}{A7}{00DF}%
 3629 \SE@MapDeclare{mac-roman}{A8}{00AE}%
 3630 \SE@MapDeclare{mac-roman}{A9}{00A9}%
 3631 \SE@MapDeclare{mac-roman}{AA}{2122}%
 3632 \SE@MapDeclare{mac-roman}{AB}{00B4}%
 3633 \SE@MapDeclare{mac-roman}{AC}{00A8}%
 3634 \SE@MapDeclare{mac-roman}{AD}{2260}%
 3635 \SE@MapDeclare{mac-roman}{AE}{00C6}%
 3636 \SE@MapDeclare{mac-roman}{AF}{00D8}%
 3637 \SE@MapDeclare{mac-roman}{B0}{221E}%
 3638 \SE@MapDeclare{mac-roman}{B1}{00B1}%
 3639 \SE@MapDeclare{mac-roman}{B2}{2264}%
 3640 \SE@MapDeclare{mac-roman}{B3}{2265}%
 3641 \SE@MapDeclare{mac-roman}{B4}{00A5}%
 3642 \SE@MapDeclare{mac-roman}{B5}{00B5}%
 3643 \SE@MapDeclare{mac-roman}{B6}{2202}%
 3644 \SE@MapDeclare{mac-roman}{B7}{2211}%
 3645 \SE@MapDeclare{mac-roman}{B8}{220F}%
 3646 \SE@MapDeclare{mac-roman}{B9}{03C0}%
 3647 \SE@MapDeclare{mac-roman}{BA}{222B}%
 3648 \SE@MapDeclare{mac-roman}{BB}{00A4}%
 3649 \SE@MapDeclare{mac-roman}{BC}{00B4}%
 3650 \SE@MapDeclare{mac-roman}{BD}{03A9}%
 3651 \SE@MapDeclare{mac-roman}{BE}{00E6}%
 3652 \SE@MapDeclare{mac-roman}{BF}{00F8}%
 3653 \SE@MapDeclare{mac-roman}{C0}{00BF}%
 3654 \SE@MapDeclare{mac-roman}{C1}{00A1}%
 3655 \SE@MapDeclare{mac-roman}{C2}{00AC}%
 3656 \SE@MapDeclare{mac-roman}{C3}{221A}%
 3657 \SE@MapDeclare{mac-roman}{C4}{0192}%
 3658 \SE@MapDeclare{mac-roman}{C5}{2248}%
 3659 \SE@MapDeclare{mac-roman}{C6}{2206}%
 3660 \SE@MapDeclare{mac-roman}{C7}{00AB}%
 3661 \SE@MapDeclare{mac-roman}{C8}{00B8}%
 3662 \SE@MapDeclare{mac-roman}{C9}{2026}%
 3663 \SE@MapDeclare{mac-roman}{CA}{00A0}%
 3664 \SE@MapDeclare{mac-roman}{CB}{00C0}%
 3665 \SE@MapDeclare{mac-roman}{CC}{00C3}%
 3666 \SE@MapDeclare{mac-roman}{CD}{00D5}%
 3667 \SE@MapDeclare{mac-roman}{CE}{0152}%
 3668 \SE@MapDeclare{mac-roman}{CF}{0153}%
 3669 \SE@MapDeclare{mac-roman}{D0}{2013}%
 3670 \SE@MapDeclare{mac-roman}{D1}{2014}%
 3671 \SE@MapDeclare{mac-roman}{D2}{201C}%
 3672 \SE@MapDeclare{mac-roman}{D3}{201D}%
 3673 \SE@MapDeclare{mac-roman}{D4}{2018}%
 3674 \SE@MapDeclare{mac-roman}{D5}{2019}%
 3675 \SE@MapDeclare{mac-roman}{D6}{00F7}%
 3676 \SE@MapDeclare{mac-roman}{D7}{25CA}%
 3677 \SE@MapDeclare{mac-roman}{D8}{00FF}%
 3678 \SE@MapDeclare{mac-roman}{D9}{0178}%
 3679 \SE@MapDeclare{mac-roman}{DA}{2044}%
 3680 \SE@MapDeclare{mac-roman}{DB}{20AC}%
 3681 \SE@MapDeclare{mac-roman}{DC}{2039}%
 3682 \SE@MapDeclare{mac-roman}{DD}{203A}%
 3683 \SE@MapDeclare{mac-roman}{DE}{FB01}%
 3684 \SE@MapDeclare{mac-roman}{DF}{FB02}%
 3685 \SE@MapDeclare{mac-roman}{EO}{2021}%
 3686 \SE@MapDeclare{mac-roman}{E1}{00B7}%
 3687 \SE@MapDeclare{mac-roman}{E2}{201A}%
 3688 \SE@MapDeclare{mac-roman}{E3}{201E}%
 3689 \SE@MapDeclare{mac-roman}{E4}{2030}%
 3690 \SE@MapDeclare{mac-roman}{E5}{00C2}%
 3691 \SE@MapDeclare{mac-roman}{E6}{00CA}%
 3692 \SE@MapDeclare{mac-roman}{E7}{00C1}%
 3693 \SE@MapDeclare{mac-roman}{E8}{00CB}%
 3694 \SE@MapDeclare{mac-roman}{E9}{00C8}%
 3695 \SE@MapDeclare{mac-roman}{EA}{00CD}%
 3696 \SE@MapDeclare{mac-roman}{EB}{00CE}%
 3697 \SE@MapDeclare{mac-roman}{EC}{00CF}%
 3698 \SE@MapDeclare{mac-roman}{ED}{00CC}%
 3699 \SE@MapDeclare{mac-roman}{EE}{00D3}%
 3700 \SE@MapDeclare{mac-roman}{EF}{00D4}%
 3701 \SE@MapDeclare{mac-roman}{FO}{F8FF}%
 Apple logo
 3702 \SE@MapDeclare{mac-roman}{F1}{00D2}%
 3703 \SE@MapDeclare{mac-roman}{F2}{00DA}%
 3704 \SE@MapDeclare{mac-roman}{F3}{00DB}%
 3705 \SE@MapDeclare{mac-roman}{F4}{00D9}%
 LATIN CAPITAL LETTER U WITH GRAVE

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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 
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dec-mcs

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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}% SUPERSCRIPT TWO
3731 \SE@MapDeclare{dec-mcs}{B3}{00B3}% SUPERSCRIPT 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}% SUPERSCRIPT 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}{CO}{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

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3782 \SE@MapDeclare{dec-mcs}{EB}{00EB}%
3783 \SE@MapDeclare{dec-mcs}{EC}{00EC}%
3784 \SE@MapDeclare{dec-mcs}{ED}{00ED}%
3785 \SE@MapDeclare{dec-mcs}{EE}{00EE}%
3786 \SE@MapDeclare{dec-mcs}{EF}{00EF}%
3787 \SE@MapDeclare{dec-mcs}{F1}{00F1}%
3788 \SE@MapDeclare{dec-mcs}{F2}{00F2}%
3789 \SE@MapDeclare{dec-mcs}{F3}{00F3}%
3790 \SE@MapDeclare{dec-mcs}{F4}{00F4}%
3791 \SE@MapDeclare{dec-mcs}{F5}{00F5}%
3792 \SE@MapDeclare{dec-mcs}{F6}{00F6}%
3793 \SE@MapDeclare{dec-mcs}{F7}{0153}%
3794 \SE@MapDeclare{dec-mcs}{F8}{00F8}%
3795 \SE@MapDeclare{dec-mcs}{F9}{00F9}%
3796 \SE@MapDeclare{dec-mcs}{FA}{00FA}%
3797 \SE@MapDeclare{dec-mcs}{FB}{00FB}%
3798 \SE@MapDeclare{dec-mcs}{FC}{00FC}%
3799 \SE@MapDeclare{dec-mcs}{FD}{00FF}%
3800 (/dec-mcs)

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cp437

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3801 (*cp437)
3802 \SE@MapDeclare{cp437}{80}{00C7}%
3803 \SE@MapDeclare{cp437}{81}{00FC}%
3804 \SE@MapDeclare{cp437}{82}{00E9}%
3805 \SE@MapDeclare{cp437}{83}{00E2}%
3806 \SE@MapDeclare{cp437}{84}{00E4}%
3807 \SE@MapDeclare{cp437}{85}{00E0}%
3808 \SE@MapDeclare{cp437}{86}{00E5}%
3809 \SE@MapDeclare{cp437}{87}{00E7}%
3810 \SE@MapDeclare{cp437}{88}{00EA}%
3811 \SE@MapDeclare{cp437}{89}{00EB}%
3812 \SE@MapDeclare{cp437}{8A}{00E8}%
3813 \SE@MapDeclare{cp437}{8B}{00EF}%
3814 \SE@MapDeclare{cp437}{8C}{00EE}%
3815 \SE@MapDeclare{cp437}{8D}{00EC}%
3816 \SE@MapDeclare{cp437}{8E}{00C4}%
3817 \SE@MapDeclare{cp437}{8F}{00C5}%
3818 \SE@MapDeclare{cp437}{90}{00C9}%
3819 \SE@MapDeclare{cp437}{91}{00E6}%
3820 \SE@MapDeclare{cp437}{92}{00C6}%
3821 \SE@MapDeclare{cp437}{93}{00F4}%
3822 \SE@MapDeclare{cp437}{94}{00F6}%
3823 \SE@MapDeclare{cp437}{95}{00F2}%
3824 \SE@MapDeclare{cp437}{96}{00FB}%
3825 \SE@MapDeclare{cp437}{97}{00F9}%
3826 \SE@MapDeclare{cp437}{98}{00FF}%
3827 \SE@MapDeclare{cp437}{99}{00D6}%
3828 \SE@MapDeclare{cp437}{9A}{00DC}%
3829 \SE@MapDeclare{cp437}{9B}{00A2}%
3830 \SE@MapDeclare{cp437}{9C}{00A3}%
3831 \SE@MapDeclare{cp437}{9D}{00A5}%
3832 \SE@MapDeclare{cp437}{9E}{20A7}%
3833 \SE@MapDeclare{cp437}{9F}{0192}%
3834 \SE@MapDeclare{cp437}{A0}{00E1}%
3835 \SE@MapDeclare{cp437}{A1}{00ED}%
3836 \SE@MapDeclare{cp437}{A2}{00F3}%
3837 \SE@MapDeclare{cp437}{A3}{00FA}%
3838 \SE@MapDeclare{cp437}{A4}{00F1}%
3839 \SE@MapDeclare{cp437}{A5}{00D1}%
3840 \SE@MapDeclare{cp437}{A6}{00AA}%
3841 \SE@MapDeclare{cp437}{A7}{00BA}%
3842 \SE@MapDeclare{cp437}{A8}{00BF}%
3843 \SE@MapDeclare{cp437}{A9}{2310}%
3844 \SE@MapDeclare{cp437}{AA}{00AC}%
3845 \SE@MapDeclare{cp437}{AB}{00BD}%
3846 \SE@MapDeclare{cp437}{AC}{00BC}%
3847 \SE@MapDeclare{cp437}{AD}{00A1}%
3848 \SE@MapDeclare{cp437}{AE}{00AB}%
3849 \SE@MapDeclare{cp437}{AF}{00BB}%
3850 \SE@MapDeclare{cp437}{B0}{2591}%
3851 \SE@MapDeclare{cp437}{B1}{2592}%
3852 \SE@MapDeclare{cp437}{B2}{2593}%
3853 \SE@MapDeclare{cp437}{B3}{2502}%
3854 \SE@MapDeclare{cp437}{B4}{2524}%
3855 \SE@MapDeclare{cp437}{B5}{2561}%
3856 \SE@MapDeclare{cp437}{B6}{2562}%
3857 \SE@MapDeclare{cp437}{B7}{2556}%

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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}% SUPERSCRIPT LATIN SMALL LETTER N
3927 \SE@MapDeclare{cp437}{FD}{00B2}% SUPERSCRIPT TWO
3928 \SE@MapDeclare{cp437}{FE}{25A0}% BLACK SQUARE
3929 \SE@MapDeclare{cp437}{FF}{00A0}% NO-BREAK SPACE
3930 />cp437)

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cp850

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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

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3934 \SE@MapDeclare{cp850}{(82)}{00E9}%
3935 \SE@MapDeclare{cp850}{(83)}{00E2}%
3936 \SE@MapDeclare{cp850}{(84)}{00E4}%
3937 \SE@MapDeclare{cp850}{(85)}{00E0}%
3938 \SE@MapDeclare{cp850}{(86)}{00E5}%
3939 \SE@MapDeclare{cp850}{(87)}{00E7}%
3940 \SE@MapDeclare{cp850}{(88)}{00EA}%
3941 \SE@MapDeclare{cp850}{(89)}{00EB}%
3942 \SE@MapDeclare{cp850}{(8A)}{00E8}%
3943 \SE@MapDeclare{cp850}{(8B)}{00EF}%
3944 \SE@MapDeclare{cp850}{(8C)}{00EE}%
3945 \SE@MapDeclare{cp850}{(8D)}{00EC}%
3946 \SE@MapDeclare{cp850}{(8E)}{00C4}%
3947 \SE@MapDeclare{cp850}{(8F)}{00C5}%
3948 \SE@MapDeclare{cp850}{(90)}{00C9}%
3949 \SE@MapDeclare{cp850}{(91)}{00E6}%
3950 \SE@MapDeclare{cp850}{(92)}{00C6}%
3951 \SE@MapDeclare{cp850}{(93)}{00F4}%
3952 \SE@MapDeclare{cp850}{(94)}{00F6}%
3953 \SE@MapDeclare{cp850}{(95)}{00F2}%
3954 \SE@MapDeclare{cp850}{(96)}{00FB}%
3955 \SE@MapDeclare{cp850}{(97)}{00F9}%
3956 \SE@MapDeclare{cp850}{(98)}{00FF}%
3957 \SE@MapDeclare{cp850}{(99)}{00D6}%
3958 \SE@MapDeclare{cp850}{(9A)}{00DC}%
3959 \SE@MapDeclare{cp850}{(9B)}{00F8}%
3960 \SE@MapDeclare{cp850}{(9C)}{00A3}%
3961 \SE@MapDeclare{cp850}{(9D)}{00D8}%
3962 \SE@MapDeclare{cp850}{(9E)}{00D7}%
3963 \SE@MapDeclare{cp850}{(9F)}{0192}%
3964 \SE@MapDeclare{cp850}{(AO)}{00E1}%
3965 \SE@MapDeclare{cp850}{(A1)}{00ED}%
3966 \SE@MapDeclare{cp850}{(A2)}{00F3}%
3967 \SE@MapDeclare{cp850}{(A3)}{00FA}%
3968 \SE@MapDeclare{cp850}{(A4)}{00F1}%
3969 \SE@MapDeclare{cp850}{(A5)}{00D1}%
3970 \SE@MapDeclare{cp850}{(A6)}{00AA}%
3971 \SE@MapDeclare{cp850}{(A7)}{00BA}%
3972 \SE@MapDeclare{cp850}{(A8)}{00BF}%
3973 \SE@MapDeclare{cp850}{(A9)}{00AE}%
3974 \SE@MapDeclare{cp850}{(AA)}{00AC}%
3975 \SE@MapDeclare{cp850}{(AB)}{00BD}%
3976 \SE@MapDeclare{cp850}{(AC)}{00BC}%
3977 \SE@MapDeclare{cp850}{(AD)}{00A1}%
3978 \SE@MapDeclare{cp850}{(AE)}{00AB}%
3979 \SE@MapDeclare{cp850}{(AF)}{00BB}%
3980 \SE@MapDeclare{cp850}{(BO)}{2591}%
3981 \SE@MapDeclare{cp850}{(B1)}{2592}%
3982 \SE@MapDeclare{cp850}{(B2)}{2593}%
3983 \SE@MapDeclare{cp850}{(B3)}{2502}%
3984 \SE@MapDeclare{cp850}{(B4)}{2524}%
3985 \SE@MapDeclare{cp850}{(B5)}{00C1}%
3986 \SE@MapDeclare{cp850}{(B6)}{00C2}%
3987 \SE@MapDeclare{cp850}{(B7)}{00C0}%
3988 \SE@MapDeclare{cp850}{(B8)}{00A9}%
3989 \SE@MapDeclare{cp850}{(B9)}{2563}%
3990 \SE@MapDeclare{cp850}{(BA)}{2551}%
3991 \SE@MapDeclare{cp850}{(BB)}{2557}%
3992 \SE@MapDeclare{cp850}{(BC)}{255D}%
3993 \SE@MapDeclare{cp850}{(BD)}{00A2}%
3994 \SE@MapDeclare{cp850}{(BE)}{00A5}%
3995 \SE@MapDeclare{cp850}{(BF)}{2510}%
3996 \SE@MapDeclare{cp850}{(CO)}{2514}%
3997 \SE@MapDeclare{cp850}{(C1)}{2534}%
3998 \SE@MapDeclare{cp850}{(C2)}{252C}%
3999 \SE@MapDeclare{cp850}{(C3)}{251C}%
4000 \SE@MapDeclare{cp850}{(CA)}{2500}%
4001 \SE@MapDeclare{cp850}{(C5)}{253C}%
4002 \SE@MapDeclare{cp850}{(C6)}{00E3}%
4003 \SE@MapDeclare{cp850}{(C7)}{00C3}%
4004 \SE@MapDeclare{cp850}{(C8)}{255A}%
4005 \SE@MapDeclare{cp850}{(C9)}{2554}%
4006 \SE@MapDeclare{cp850}{(CA)}{2569}%
4007 \SE@MapDeclare{cp850}{(CB)}{2566}%
4008 \SE@MapDeclare{cp850}{(CC)}{2560}%
4009 \SE@MapDeclare{cp850}{(CD)}{2550}%
4010 \SE@MapDeclare{cp850}{(CE)}{256C}%
4011 \SE@MapDeclare{cp850}{(CF)}{00A4}%
4012 \SE@MapDeclare{cp850}{(D0)}{00F0}%
4013 \SE@MapDeclare{cp850}{(D1)}{00D0}%

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4014 \SE@MapDeclare{cp850}{D2}{00CA}%
4015 \SE@MapDeclare{cp850}{D3}{00CB}%
4016 \SE@MapDeclare{cp850}{D4}{00C8}%
4017 \SE@MapDeclare{cp850}{D5}{0131}%
4018 \SE@MapDeclare{cp850}{D6}{00CD}%
4019 \SE@MapDeclare{cp850}{D7}{00CE}%
4020 \SE@MapDeclare{cp850}{D8}{00CF}%
4021 \SE@MapDeclare{cp850}{D9}{2818}%
4022 \SE@MapDeclare{cp850}{DA}{250C}%
4023 \SE@MapDeclare{cp850}{DB}{2588}%
4024 \SE@MapDeclare{cp850}{DC}{2584}%
4025 \SE@MapDeclare{cp850}{DD}{00A6}%
4026 \SE@MapDeclare{cp850}{DE}{00CC}%
4027 \SE@MapDeclare{cp850}{DF}{2580}%
4028 \SE@MapDeclare{cp850}{EO}{00D3}%
4029 \SE@MapDeclare{cp850}{E1}{00DF}%
4030 \SE@MapDeclare{cp850}{E2}{00D4}%
4031 \SE@MapDeclare{cp850}{E3}{00D2}%
4032 \SE@MapDeclare{cp850}{E4}{00F5}%
4033 \SE@MapDeclare{cp850}{E5}{00D5}%
4034 \SE@MapDeclare{cp850}{E6}{00B5}%
4035 \SE@MapDeclare{cp850}{E7}{00FE}%
4036 \SE@MapDeclare{cp850}{E8}{00DE}%
4037 \SE@MapDeclare{cp850}{E9}{00DA}%
4038 \SE@MapDeclare{cp850}{EA}{00DB}%
4039 \SE@MapDeclare{cp850}{EB}{00D9}%
4040 \SE@MapDeclare{cp850}{EC}{00FD}%
4041 \SE@MapDeclare{cp850}{ED}{00D1}%
4042 \SE@MapDeclare{cp850}{EE}{00AF}%
4043 \SE@MapDeclare{cp850}{EF}{00B4}%
4044 \SE@MapDeclare{cp850}{FO}{00AD}%
4045 \SE@MapDeclare{cp850}{F1}{00B1}%
4046 \SE@MapDeclare{cp850}{F2}{2017}%
4047 \SE@MapDeclare{cp850}{F3}{00BE}%
4048 \SE@MapDeclare{cp850}{F4}{00B6}%
4049 \SE@MapDeclare{cp850}{F5}{00A7}%
4050 \SE@MapDeclare{cp850}{F6}{00F7}%
4051 \SE@MapDeclare{cp850}{F7}{00B8}%
4052 \SE@MapDeclare{cp850}{F8}{00B0}%
4053 \SE@MapDeclare{cp850}{F9}{00A8}%
4054 \SE@MapDeclare{cp850}{FA}{00B7}%
4055 \SE@MapDeclare{cp850}{FB}{00B9}%
4056 \SE@MapDeclare{cp850}{FC}{00B3}%
4057 \SE@MapDeclare{cp850}{FD}{00B2}%
4058 \SE@MapDeclare{cp850}{FE}{25AO}%
4059 \SE@MapDeclare{cp850}{FF}{00AO}%
4060 (/cp850)

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cp852

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4061 (*cp852)
4062 \SE@MapDeclare{cp852}{80}{00C7}%
4063 \SE@MapDeclare{cp852}{81}{00FC}%
4064 \SE@MapDeclare{cp852}{82}{00E9}%
4065 \SE@MapDeclare{cp852}{83}{00E2}%
4066 \SE@MapDeclare{cp852}{84}{00E4}%
4067 \SE@MapDeclare{cp852}{85}{016F}%
4068 \SE@MapDeclare{cp852}{86}{0107}%
4069 \SE@MapDeclare{cp852}{87}{00E7}%
4070 \SE@MapDeclare{cp852}{88}{0142}%
4071 \SE@MapDeclare{cp852}{89}{00EB}%
4072 \SE@MapDeclare{cp852}{8A}{0150}%
4073 \SE@MapDeclare{cp852}{8B}{0151}%
4074 \SE@MapDeclare{cp852}{8C}{00EE}%
4075 \SE@MapDeclare{cp852}{8D}{0179}%
4076 \SE@MapDeclare{cp852}{8E}{00C4}%
4077 \SE@MapDeclare{cp852}{8F}{0106}%
4078 \SE@MapDeclare{cp852}{90}{00C9}%
4079 \SE@MapDeclare{cp852}{91}{0139}%
4080 \SE@MapDeclare{cp852}{92}{013A}%
4081 \SE@MapDeclare{cp852}{93}{00F4}%
4082 \SE@MapDeclare{cp852}{94}{00F6}%
4083 \SE@MapDeclare{cp852}{95}{013D}%
4084 \SE@MapDeclare{cp852}{96}{013E}%
4085 \SE@MapDeclare{cp852}{97}{015A}%
4086 \SE@MapDeclare{cp852}{98}{015B}%
4087 \SE@MapDeclare{cp852}{99}{00D6}%
4088 \SE@MapDeclare{cp852}{9A}{00DC}%
4089 \SE@MapDeclare{cp852}{9B}{0164}%

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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)}{00ED}% 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}{(CO)}{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 CARON
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}{(EO)}{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

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4170 \SE@MapDeclare{cp852}{EC}{00FD}%
4171 \SE@MapDeclare{cp852}{ED}{00DD}%
4172 \SE@MapDeclare{cp852}{EE}{0163}%
4173 \SE@MapDeclare{cp852}{EF}{00B4}%
4174 \SE@MapDeclare{cp852}{FO}{00AD}%
4175 \SE@MapDeclare{cp852}{F1}{02DD}%
4176 \SE@MapDeclare{cp852}{F2}{02DB}%
4177 \SE@MapDeclare{cp852}{F3}{02C7}%
4178 \SE@MapDeclare{cp852}{F4}{02D8}%
4179 \SE@MapDeclare{cp852}{F5}{00A7}%
4180 \SE@MapDeclare{cp852}{F6}{00F7}%
4181 \SE@MapDeclare{cp852}{F7}{00B8}%
4182 \SE@MapDeclare{cp852}{F8}{00B0}%
4183 \SE@MapDeclare{cp852}{F9}{00A8}%
4184 \SE@MapDeclare{cp852}{FA}{02D9}%
4185 \SE@MapDeclare{cp852}{FB}{0171}%
4186 \SE@MapDeclare{cp852}{FC}{0158}%
4187 \SE@MapDeclare{cp852}{FD}{0159}%
4188 \SE@MapDeclare{cp852}{FE}{25A0}%
4189 \SE@MapDeclare{cp852}{FF}{00AO}%
4190 (/cp852)

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cp855

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4191 (*cp855)
4192 \SE@MapDeclare{cp855}{80}{0452}%
4193 \SE@MapDeclare{cp855}{81}{0402}%
4194 \SE@MapDeclare{cp855}{82}{0453}%
4195 \SE@MapDeclare{cp855}{83}{0403}%
4196 \SE@MapDeclare{cp855}{84}{0451}%
4197 \SE@MapDeclare{cp855}{85}{0401}%
4198 \SE@MapDeclare{cp855}{86}{0454}%
4199 \SE@MapDeclare{cp855}{87}{0404}%
4200 \SE@MapDeclare{cp855}{88}{0455}%
4201 \SE@MapDeclare{cp855}{89}{0405}%
4202 \SE@MapDeclare{cp855}{8A}{0456}%
4203 \SE@MapDeclare{cp855}{8B}{0406}%
4204 \SE@MapDeclare{cp855}{8C}{0457}%
4205 \SE@MapDeclare{cp855}{8D}{0407}%
4206 \SE@MapDeclare{cp855}{8E}{0458}%
4207 \SE@MapDeclare{cp855}{8F}{0408}%
4208 \SE@MapDeclare{cp855}{90}{0459}%
4209 \SE@MapDeclare{cp855}{91}{0409}%
4210 \SE@MapDeclare{cp855}{92}{045A}%
4211 \SE@MapDeclare{cp855}{93}{040A}%
4212 \SE@MapDeclare{cp855}{94}{045B}%
4213 \SE@MapDeclare{cp855}{95}{040B}%
4214 \SE@MapDeclare{cp855}{96}{045C}%
4215 \SE@MapDeclare{cp855}{97}{040C}%
4216 \SE@MapDeclare{cp855}{98}{045E}%
4217 \SE@MapDeclare{cp855}{99}{040E}%
4218 \SE@MapDeclare{cp855}{9A}{045F}%
4219 \SE@MapDeclare{cp855}{9B}{040F}%
4220 \SE@MapDeclare{cp855}{9C}{044E}%
4221 \SE@MapDeclare{cp855}{9D}{042E}%
4222 \SE@MapDeclare{cp855}{9E}{044A}%
4223 \SE@MapDeclare{cp855}{9F}{042A}%
4224 \SE@MapDeclare{cp855}{A0}{0430}%
4225 \SE@MapDeclare{cp855}{A1}{0410}%
4226 \SE@MapDeclare{cp855}{A2}{0431}%
4227 \SE@MapDeclare{cp855}{A3}{0411}%
4228 \SE@MapDeclare{cp855}{A4}{0446}%
4229 \SE@MapDeclare{cp855}{A5}{0426}%
4230 \SE@MapDeclare{cp855}{A6}{0434}%
4231 \SE@MapDeclare{cp855}{A7}{0414}%
4232 \SE@MapDeclare{cp855}{A8}{0435}%
4233 \SE@MapDeclare{cp855}{A9}{0415}%
4234 \SE@MapDeclare{cp855}{AA}{0444}%
4235 \SE@MapDeclare{cp855}{AB}{0424}%
4236 \SE@MapDeclare{cp855}{AC}{0433}%
4237 \SE@MapDeclare{cp855}{AD}{0413}%
4238 \SE@MapDeclare{cp855}{AE}{00AB}%
4239 \SE@MapDeclare{cp855}{AF}{00BB}%
4240 \SE@MapDeclare{cp855}{B0}{2591}%
4241 \SE@MapDeclare{cp855}{B1}{2592}%
4242 \SE@MapDeclare{cp855}{B2}{2593}%
4243 \SE@MapDeclare{cp855}{B3}{2502}%
4244 \SE@MapDeclare{cp855}{B4}{2524}%
4245 \SE@MapDeclare{cp855}{B5}{0445}%

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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}{DO}{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}{EO}{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}{FO}{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)

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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}{CO}{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}{CG}{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

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4402 \SE@MapDeclare{cp858}{D0}{00FO}%
4403 \SE@MapDeclare{cp858}{D1}{00DO}%
4404 \SE@MapDeclare{cp858}{D2}{00CA}%
4405 \SE@MapDeclare{cp858}{D3}{00CB}%
4406 \SE@MapDeclare{cp858}{D4}{00C8}%
4407 \SE@MapDeclare{cp858}{D5}{20AC}%
4408 \SE@MapDeclare{cp858}{D6}{00CD}%
4409 \SE@MapDeclare{cp858}{D7}{00CE}%
4410 \SE@MapDeclare{cp858}{D8}{00CF}%
4411 \SE@MapDeclare{cp858}{D9}{2518}%
4412 \SE@MapDeclare{cp858}{D4}{250C}%
4413 \SE@MapDeclare{cp858}{D8}{2588}%
4414 \SE@MapDeclare{cp858}{DC}{2584}%
4415 \SE@MapDeclare{cp858}{DD}{00A6}%
4416 \SE@MapDeclare{cp858}{DE}{00CC}%
4417 \SE@MapDeclare{cp858}{DF}{2580}%
4418 \SE@MapDeclare{cp858}{EO}{00D3}%
4419 \SE@MapDeclare{cp858}{E1}{00DF}%
4420 \SE@MapDeclare{cp858}{E2}{00D4}%
4421 \SE@MapDeclare{cp858}{E3}{00D2}%
4422 \SE@MapDeclare{cp858}{E4}{00F5}%
4423 \SE@MapDeclare{cp858}{E5}{00D5}%
4424 \SE@MapDeclare{cp858}{E6}{00B5}%
4425 \SE@MapDeclare{cp858}{E7}{00FE}%
4426 \SE@MapDeclare{cp858}{E8}{00DE}%
4427 \SE@MapDeclare{cp858}{E9}{00DA}%
4428 \SE@MapDeclare{cp858}{EA}{00DB}%
4429 \SE@MapDeclare{cp858}{EB}{00D9}%
4430 \SE@MapDeclare{cp858}{EC}{00FD}%
4431 \SE@MapDeclare{cp858}{ED}{00D1}%
4432 \SE@MapDeclare{cp858}{EE}{00AF}%
4433 \SE@MapDeclare{cp858}{EF}{00B4}%
4434 \SE@MapDeclare{cp858}{FO}{00AD}%
4435 \SE@MapDeclare{cp858}{F1}{00B1}%
4436 \SE@MapDeclare{cp858}{F2}{2017}%
4437 \SE@MapDeclare{cp858}{F3}{00BE}%
4438 \SE@MapDeclare{cp858}{F4}{00B6}%
4439 \SE@MapDeclare{cp858}{F5}{00A7}%
4440 \SE@MapDeclare{cp858}{F6}{00F7}%
4441 \SE@MapDeclare{cp858}{F7}{00B8}%
4442 \SE@MapDeclare{cp858}{F8}{00B0}%
4443 \SE@MapDeclare{cp858}{F9}{00A8}%
4444 \SE@MapDeclare{cp858}{FA}{00B7}%
4445 \SE@MapDeclare{cp858}{FB}{00B9}%
4446 \SE@MapDeclare{cp858}{FC}{00B3}%
4447 \SE@MapDeclare{cp858}{FD}{00B2}%
4448 \SE@MapDeclare{cp858}{FE}{25A0}%
4449 \SE@MapDeclare{cp858}{FF}{00A0}%
4450 (/cp858)

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cp865

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4451 (*cp865)
4452 \SE@MapDeclare{cp865}{80}{00C7}%
4453 \SE@MapDeclare{cp865}{81}{00FC}%
4454 \SE@MapDeclare{cp865}{82}{00E9}%
4455 \SE@MapDeclare{cp865}{83}{00E2}%
4456 \SE@MapDeclare{cp865}{84}{00E4}%
4457 \SE@MapDeclare{cp865}{85}{00EO}%
4458 \SE@MapDeclare{cp865}{86}{00E5}%
4459 \SE@MapDeclare{cp865}{87}{00E7}%
4460 \SE@MapDeclare{cp865}{88}{00EA}%
4461 \SE@MapDeclare{cp865}{89}{00EB}%
4462 \SE@MapDeclare{cp865}{8A}{00E8}%
4463 \SE@MapDeclare{cp865}{8B}{00EF}%
4464 \SE@MapDeclare{cp865}{8C}{00EE}%
4465 \SE@MapDeclare{cp865}{8D}{00EC}%
4466 \SE@MapDeclare{cp865}{8E}{00C4}%
4467 \SE@MapDeclare{cp865}{8F}{00C5}%
4468 \SE@MapDeclare{cp865}{90}{00C9}%
4469 \SE@MapDeclare{cp865}{91}{00E6}%
4470 \SE@MapDeclare{cp865}{92}{00C6}%
4471 \SE@MapDeclare{cp865}{93}{00F4}%
4472 \SE@MapDeclare{cp865}{94}{00F6}%
4473 \SE@MapDeclare{cp865}{95}{00F2}%
4474 \SE@MapDeclare{cp865}{96}{00FB}%
4475 \SE@MapDeclare{cp865}{97}{00F9}%
4476 \SE@MapDeclare{cp865}{98}{00FF}%
4477 \SE@MapDeclare{cp865}{99}{00D6}%

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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}{(BO){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}{(CO){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}{(DO){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){258C}}% 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}{(EO){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

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4558 \SE@MapDeclare{cp865}{(EA)}{03A9}%
4559 \SE@MapDeclare{cp865}{(EB)}{03B4}%
4560 \SE@MapDeclare{cp865}{(EC)}{221E}%
4561 \SE@MapDeclare{cp865}{(ED)}{03C6}%
4562 \SE@MapDeclare{cp865}{(EE)}{03B5}%
4563 \SE@MapDeclare{cp865}{(EF)}{2229}%
4564 \SE@MapDeclare{cp865}{(FO)}{2261}%
4565 \SE@MapDeclare{cp865}{(F1)}{00B1}%
4566 \SE@MapDeclare{cp865}{(F2)}{2265}%
4567 \SE@MapDeclare{cp865}{(F3)}{2264}%
4568 \SE@MapDeclare{cp865}{(F4)}{2320}%
4569 \SE@MapDeclare{cp865}{(F5)}{2321}%
4570 \SE@MapDeclare{cp865}{(F6)}{00F7}%
4571 \SE@MapDeclare{cp865}{(F7)}{2248}%
4572 \SE@MapDeclare{cp865}{(F8)}{00B0}%
4573 \SE@MapDeclare{cp865}{(F9)}{2219}%
4574 \SE@MapDeclare{cp865}{(FA)}{00B7}%
4575 \SE@MapDeclare{cp865}{(FB)}{221A}%
4576 \SE@MapDeclare{cp865}{(FC)}{207F}%
4577 \SE@MapDeclare{cp865}{(FD)}{00B2}%
4578 \SE@MapDeclare{cp865}{(FE)}{25AO}%
4579 \SE@MapDeclare{cp865}{(FF)}{00AO}%
4580 />cp865

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cp866

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4581 /*cp866)
4582 \SE@MapDeclare{cp866}{(80)}{0410}%
4583 \SE@MapDeclare{cp866}{(81)}{0411}%
4584 \SE@MapDeclare{cp866}{(82)}{0412}%
4585 \SE@MapDeclare{cp866}{(83)}{0413}%
4586 \SE@MapDeclare{cp866}{(84)}{0414}%
4587 \SE@MapDeclare{cp866}{(85)}{0415}%
4588 \SE@MapDeclare{cp866}{(86)}{0416}%
4589 \SE@MapDeclare{cp866}{(87)}{0417}%
4590 \SE@MapDeclare{cp866}{(88)}{0418}%
4591 \SE@MapDeclare{cp866}{(89)}{0419}%
4592 \SE@MapDeclare{cp866}{(8A)}{041A}%
4593 \SE@MapDeclare{cp866}{(8B)}{041B}%
4594 \SE@MapDeclare{cp866}{(8C)}{041C}%
4595 \SE@MapDeclare{cp866}{(8D)}{041D}%
4596 \SE@MapDeclare{cp866}{(8E)}{041E}%
4597 \SE@MapDeclare{cp866}{(8F)}{041F}%
4598 \SE@MapDeclare{cp866}{(90)}{0420}%
4599 \SE@MapDeclare{cp866}{(91)}{0421}%
4600 \SE@MapDeclare{cp866}{(92)}{0422}%
4601 \SE@MapDeclare{cp866}{(93)}{0423}%
4602 \SE@MapDeclare{cp866}{(94)}{0424}%
4603 \SE@MapDeclare{cp866}{(95)}{0425}%
4604 \SE@MapDeclare{cp866}{(96)}{0426}%
4605 \SE@MapDeclare{cp866}{(97)}{0427}%
4606 \SE@MapDeclare{cp866}{(98)}{0428}%
4607 \SE@MapDeclare{cp866}{(99)}{0429}%
4608 \SE@MapDeclare{cp866}{(9A)}{042A}%
4609 \SE@MapDeclare{cp866}{(9B)}{042B}%
4610 \SE@MapDeclare{cp866}{(9C)}{042C}%
4611 \SE@MapDeclare{cp866}{(9D)}{042D}%
4612 \SE@MapDeclare{cp866}{(9E)}{042E}%
4613 \SE@MapDeclare{cp866}{(9F)}{042F}%
4614 \SE@MapDeclare{cp866}{(A0)}{0430}%
4615 \SE@MapDeclare{cp866}{(A1)}{0431}%
4616 \SE@MapDeclare{cp866}{(A2)}{0432}%
4617 \SE@MapDeclare{cp866}{(A3)}{0433}%
4618 \SE@MapDeclare{cp866}{(A4)}{0434}%
4619 \SE@MapDeclare{cp866}{(A5)}{0435}%
4620 \SE@MapDeclare{cp866}{(A6)}{0436}%
4621 \SE@MapDeclare{cp866}{(A7)}{0437}%
4622 \SE@MapDeclare{cp866}{(A8)}{0438}%
4623 \SE@MapDeclare{cp866}{(A9)}{0439}%
4624 \SE@MapDeclare{cp866}{(AA)}{043A}%
4625 \SE@MapDeclare{cp866}{(AB)}{043B}%
4626 \SE@MapDeclare{cp866}{(AC)}{043C}%
4627 \SE@MapDeclare{cp866}{(AD)}{043D}%
4628 \SE@MapDeclare{cp866}{(AE)}{043E}%
4629 \SE@MapDeclare{cp866}{(AF)}{043F}%
4630 \SE@MapDeclare{cp866}{(B0)}{2591}%
4631 \SE@MapDeclare{cp866}{(B1)}{2592}%
4632 \SE@MapDeclare{cp866}{(B2)}{2593}%
4633 \SE@MapDeclare{cp866}{(B3)}{2502}%

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4634 \SE@MapDeclare{cp866}{B4}{2524}%
4635 \SE@MapDeclare{cp866}{B5}{2561}%
4636 \SE@MapDeclare{cp866}{B6}{2562}%
4637 \SE@MapDeclare{cp866}{B7}{2556}%
4638 \SE@MapDeclare{cp866}{B8}{2555}%
4639 \SE@MapDeclare{cp866}{B9}{2563}%
4640 \SE@MapDeclare{cp866}{BA}{2551}%
4641 \SE@MapDeclare{cp866}{BB}{2557}%
4642 \SE@MapDeclare{cp866}{BC}{255D}%
4643 \SE@MapDeclare{cp866}{BD}{255C}%
4644 \SE@MapDeclare{cp866}{BE}{255B}%
4645 \SE@MapDeclare{cp866}{BF}{2510}%
4646 \SE@MapDeclare{cp866}{CO}{2514}%
4647 \SE@MapDeclare{cp866}{C1}{2534}%
4648 \SE@MapDeclare{cp866}{C2}{252C}%
4649 \SE@MapDeclare{cp866}{C3}{251C}%
4650 \SE@MapDeclare{cp866}{C4}{2500}%
4651 \SE@MapDeclare{cp866}{C5}{253C}%
4652 \SE@MapDeclare{cp866}{C6}{255E}%
4653 \SE@MapDeclare{cp866}{C7}{255F}%
4654 \SE@MapDeclare{cp866}{C8}{255A}%
4655 \SE@MapDeclare{cp866}{C9}{2554}%
4656 \SE@MapDeclare{cp866}{CA}{2569}%
4657 \SE@MapDeclare{cp866}{CB}{2566}%
4658 \SE@MapDeclare{cp866}{CC}{2560}%
4659 \SE@MapDeclare{cp866}{CD}{2550}%
4660 \SE@MapDeclare{cp866}{CE}{256C}%
4661 \SE@MapDeclare{cp866}{CF}{2567}%
4662 \SE@MapDeclare{cp866}{DO}{2568}%
4663 \SE@MapDeclare{cp866}{D1}{2564}%
4664 \SE@MapDeclare{cp866}{D2}{2565}%
4665 \SE@MapDeclare{cp866}{D3}{2559}%
4666 \SE@MapDeclare{cp866}{D4}{2558}%
4667 \SE@MapDeclare{cp866}{D5}{2552}%
4668 \SE@MapDeclare{cp866}{D6}{2553}%
4669 \SE@MapDeclare{cp866}{D7}{256B}%
4670 \SE@MapDeclare{cp866}{D8}{256A}%
4671 \SE@MapDeclare{cp866}{D9}{2518}%
4672 \SE@MapDeclare{cp866}{DA}{250C}%
4673 \SE@MapDeclare{cp866}{DB}{2588}%
4674 \SE@MapDeclare{cp866}{DC}{2584}%
4675 \SE@MapDeclare{cp866}{DD}{258C}%
4676 \SE@MapDeclare{cp866}{DE}{2590}%
4677 \SE@MapDeclare{cp866}{DF}{2580}%
4678 \SE@MapDeclare{cp866}{EO}{0440}%
4679 \SE@MapDeclare{cp866}{E1}{0441}%
4680 \SE@MapDeclare{cp866}{E2}{0442}%
4681 \SE@MapDeclare{cp866}{E3}{0443}%
4682 \SE@MapDeclare{cp866}{E4}{0444}%
4683 \SE@MapDeclare{cp866}{E5}{0445}%
4684 \SE@MapDeclare{cp866}{E6}{0446}%
4685 \SE@MapDeclare{cp866}{E7}{0447}%
4686 \SE@MapDeclare{cp866}{E8}{0448}%
4687 \SE@MapDeclare{cp866}{E9}{0449}%
4688 \SE@MapDeclare{cp866}{EA}{044A}%
4689 \SE@MapDeclare{cp866}{EB}{044B}%
4690 \SE@MapDeclare{cp866}{EC}{044C}%
4691 \SE@MapDeclare{cp866}{ED}{044D}%
4692 \SE@MapDeclare{cp866}{EE}{044E}%
4693 \SE@MapDeclare{cp866}{EF}{044F}%
4694 \SE@MapDeclare{cp866}{FO}{0401}%
4695 \SE@MapDeclare{cp866}{F1}{0451}%
4696 \SE@MapDeclare{cp866}{F2}{0404}%
4697 \SE@MapDeclare{cp866}{F3}{0454}%
4698 \SE@MapDeclare{cp866}{F4}{0407}%
4699 \SE@MapDeclare{cp866}{F5}{0457}%
4700 \SE@MapDeclare{cp866}{F6}{040E}%
4701 \SE@MapDeclare{cp866}{F7}{045E}%
4702 \SE@MapDeclare{cp866}{F8}{00B0}%
4703 \SE@MapDeclare{cp866}{F9}{2219}%
4704 \SE@MapDeclare{cp866}{FA}{00B7}%
4705 \SE@MapDeclare{cp866}{FB}{221A}%
4706 \SE@MapDeclare{cp866}{FC}{2116}%
4707 \SE@MapDeclare{cp866}{FD}{00A4}%
4708 \SE@MapDeclare{cp866}{FE}{25A0}%
4709 \SE@MapDeclare{cp866}{FF}{00A0}%
4710 (/cp866)

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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}{AO}{00AO}% 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

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4789 \SE@MapDeclare{cp1250}{D2}{0147}%
4790 \SE@MapDeclare{cp1250}{D3}{00D3}%
4791 \SE@MapDeclare{cp1250}{D4}{00D4}%
4792 \SE@MapDeclare{cp1250}{D5}{0150}%
4793 \SE@MapDeclare{cp1250}{D6}{00D6}%
4794 \SE@MapDeclare{cp1250}{D7}{00D7}%
4795 \SE@MapDeclare{cp1250}{D8}{0158}%
4796 \SE@MapDeclare{cp1250}{D9}{016E}%
4797 \SE@MapDeclare{cp1250}{DA}{00DA}%
4798 \SE@MapDeclare{cp1250}{DB}{0170}%
4799 \SE@MapDeclare{cp1250}{DC}{00DC}%
4800 \SE@MapDeclare{cp1250}{DD}{00DD}%
4801 \SE@MapDeclare{cp1250}{DE}{0162}%
4802 \SE@MapDeclare{cp1250}{DF}{00DF}%
4803 \SE@MapDeclare{cp1250}{E0}{0155}%
4804 \SE@MapDeclare{cp1250}{E1}{00E1}%
4805 \SE@MapDeclare{cp1250}{E2}{00E2}%
4806 \SE@MapDeclare{cp1250}{E3}{0103}%
4807 \SE@MapDeclare{cp1250}{E4}{00E4}%
4808 \SE@MapDeclare{cp1250}{E5}{013A}%
4809 \SE@MapDeclare{cp1250}{E6}{0107}%
4810 \SE@MapDeclare{cp1250}{E7}{00E7}%
4811 \SE@MapDeclare{cp1250}{E8}{010D}%
4812 \SE@MapDeclare{cp1250}{E9}{00E9}%
4813 \SE@MapDeclare{cp1250}{EA}{0119}%
4814 \SE@MapDeclare{cp1250}{EB}{00EB}%
4815 \SE@MapDeclare{cp1250}{EC}{011B}%
4816 \SE@MapDeclare{cp1250}{ED}{00ED}%
4817 \SE@MapDeclare{cp1250}{EE}{00EE}%
4818 \SE@MapDeclare{cp1250}{EF}{010F}%
4819 \SE@MapDeclare{cp1250}{FO}{0111}%
4820 \SE@MapDeclare{cp1250}{F1}{0144}%
4821 \SE@MapDeclare{cp1250}{F2}{0148}%
4822 \SE@MapDeclare{cp1250}{F3}{00F3}%
4823 \SE@MapDeclare{cp1250}{F4}{00F4}%
4824 \SE@MapDeclare{cp1250}{F5}{0151}%
4825 \SE@MapDeclare{cp1250}{F6}{00F6}%
4826 \SE@MapDeclare{cp1250}{F7}{00F7}%
4827 \SE@MapDeclare{cp1250}{F8}{0159}%
4828 \SE@MapDeclare{cp1250}{F9}{016F}%
4829 \SE@MapDeclare{cp1250}{FA}{00FA}%
4830 \SE@MapDeclare{cp1250}{FB}{0171}%
4831 \SE@MapDeclare{cp1250}{FC}{00FC}%
4832 \SE@MapDeclare{cp1250}{FD}{00FD}%
4833 \SE@MapDeclare{cp1250}{FE}{0163}%
4834 \SE@MapDeclare{cp1250}{FF}{02D9}%
4835 (/cp1250)

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cp1251

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4836 (*cp1251)
4837 \SE@MapDeclare{cp1251}{80}{0402}%
4838 \SE@MapDeclare{cp1251}{81}{0403}%
4839 \SE@MapDeclare{cp1251}{82}{201A}%
4840 \SE@MapDeclare{cp1251}{83}{0453}%
4841 \SE@MapDeclare{cp1251}{84}{201E}%
4842 \SE@MapDeclare{cp1251}{85}{2026}%
4843 \SE@MapDeclare{cp1251}{86}{2020}%
4844 \SE@MapDeclare{cp1251}{87}{2021}%
4845 \SE@MapDeclare{cp1251}{88}{20AC}%
4846 \SE@MapDeclare{cp1251}{89}{2030}%
4847 \SE@MapDeclare{cp1251}{8A}{0409}%
4848 \SE@MapDeclare{cp1251}{8B}{2039}%
4849 \SE@MapDeclare{cp1251}{8C}{040A}%
4850 \SE@MapDeclare{cp1251}{8D}{040C}%
4851 \SE@MapDeclare{cp1251}{8E}{040B}%
4852 \SE@MapDeclare{cp1251}{8F}{040F}%
4853 \SE@MapDeclare{cp1251}{90}{0452}%
4854 \SE@MapDeclare{cp1251}{91}{2018}%
4855 \SE@MapDeclare{cp1251}{92}{2019}%
4856 \SE@MapDeclare{cp1251}{93}{201C}%
4857 \SE@MapDeclare{cp1251}{94}{201D}%
4858 \SE@MapDeclare{cp1251}{95}{2022}%
4859 \SE@MapDeclare{cp1251}{96}{2013}%
4860 \SE@MapDeclare{cp1251}{97}{2014}%
4861 \SE@MapDeclare{cp1251}{99}{2122}%
4862 \SE@MapDeclare{cp1251}{9A}{0459}%
4863 \SE@MapDeclare{cp1251}{9B}{203A}%
4864 \SE@MapDeclare{cp1251}{9C}{045A}%

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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}{\{AO\}}{\{00A0\}}% NO-BREAK SPACE
 4869 \SE@MapDeclare{cp1251}{\{A1\}}{\{040E\}}% CYRILLIC CAPITAL LETTER SHORT U
 4870 \SE@MapDeclare{cp1251}{\{A2\}}{\{04AE\}}% 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\}}{\{00B0\}}% 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}{\{EO\}}{\{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

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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}{FO}{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

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cp1257

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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}{AO}{00AO}%
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

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5021 \SE@MapDeclare{cp1257}{C3}{0106}%
5022 \SE@MapDeclare{cp1257}{C4}{00C4}%
5023 \SE@MapDeclare{cp1257}{C5}{00C5}%
5024 \SE@MapDeclare{cp1257}{C6}{0118}%
5025 \SE@MapDeclare{cp1257}{C7}{0112}%
5026 \SE@MapDeclare{cp1257}{C8}{010C}%
5027 \SE@MapDeclare{cp1257}{C9}{00C9}%
5028 \SE@MapDeclare{cp1257}{CA}{0179}%
5029 \SE@MapDeclare{cp1257}{CB}{0116}%
5030 \SE@MapDeclare{cp1257}{CC}{0122}%
5031 \SE@MapDeclare{cp1257}{CD}{0136}%
5032 \SE@MapDeclare{cp1257}{CE}{012A}%
5033 \SE@MapDeclare{cp1257}{CF}{013B}%
5034 \SE@MapDeclare{cp1257}{D0}{0160}%
5035 \SE@MapDeclare{cp1257}{D1}{0143}%
5036 \SE@MapDeclare{cp1257}{D2}{0145}%
5037 \SE@MapDeclare{cp1257}{D3}{00D3}%
5038 \SE@MapDeclare{cp1257}{D4}{014C}%
5039 \SE@MapDeclare{cp1257}{D5}{00D5}%
5040 \SE@MapDeclare{cp1257}{D6}{00D6}%
5041 \SE@MapDeclare{cp1257}{D7}{00D7}%
5042 \SE@MapDeclare{cp1257}{D8}{0172}%
5043 \SE@MapDeclare{cp1257}{D9}{0141}%
5044 \SE@MapDeclare{cp1257}{DA}{015A}%
5045 \SE@MapDeclare{cp1257}{DB}{016A}%
5046 \SE@MapDeclare{cp1257}{DC}{00DC}%
5047 \SE@MapDeclare{cp1257}{DD}{017B}%
5048 \SE@MapDeclare{cp1257}{DE}{017D}%
5049 \SE@MapDeclare{cp1257}{DF}{00DF}%
5050 \SE@MapDeclare{cp1257}{E0}{0105}%
5051 \SE@MapDeclare{cp1257}{E1}{012F}%
5052 \SE@MapDeclare{cp1257}{E2}{0101}%
5053 \SE@MapDeclare{cp1257}{E3}{0107}%
5054 \SE@MapDeclare{cp1257}{E4}{00E4}%
5055 \SE@MapDeclare{cp1257}{E5}{00E5}%
5056 \SE@MapDeclare{cp1257}{E6}{0119}%
5057 \SE@MapDeclare{cp1257}{E7}{0113}%
5058 \SE@MapDeclare{cp1257}{E8}{010D}%
5059 \SE@MapDeclare{cp1257}{E9}{00E9}%
5060 \SE@MapDeclare{cp1257}{EA}{017A}%
5061 \SE@MapDeclare{cp1257}{EB}{0117}%
5062 \SE@MapDeclare{cp1257}{EC}{0123}%
5063 \SE@MapDeclare{cp1257}{ED}{0137}%
5064 \SE@MapDeclare{cp1257}{EE}{012B}%
5065 \SE@MapDeclare{cp1257}{EF}{013C}%
5066 \SE@MapDeclare{cp1257}{FO}{0161}%
5067 \SE@MapDeclare{cp1257}{F1}{0144}%
5068 \SE@MapDeclare{cp1257}{F2}{0146}%
5069 \SE@MapDeclare{cp1257}{F3}{00F3}%
5070 \SE@MapDeclare{cp1257}{F4}{014D}%
5071 \SE@MapDeclare{cp1257}{F5}{00F5}%
5072 \SE@MapDeclare{cp1257}{F6}{00F6}%
5073 \SE@MapDeclare{cp1257}{F7}{00F7}%
5074 \SE@MapDeclare{cp1257}{F8}{0173}%
5075 \SE@MapDeclare{cp1257}{F9}{0142}%
5076 \SE@MapDeclare{cp1257}{FA}{015B}%
5077 \SE@MapDeclare{cp1257}{FB}{016B}%
5078 \SE@MapDeclare{cp1257}{FC}{00FC}%
5079 \SE@MapDeclare{cp1257}{FD}{017C}%
5080 \SE@MapDeclare{cp1257}{FE}{017E}%
5081 \SE@MapDeclare{cp1257}{FF}{02D9}%
5082 /cp1257)

```

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}[2019/11/29]%
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 
```

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}[2019/11/29]
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           \EdefEscapeHex\RESULT\RESULT
5193           \Expect*{\RESULT}{#5}%
5194         }%
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 A0A1A2A3A4A5A6A7A8A9AAABACADAEAFB0B1B2B3B4B5B6B7B8B9BABBCBDBEBF%
5211 C0C1C2C3C4C5C6C7C8C9CACBCCCDCCECFDOD1D2D3D4D5D6D7D8D9DADBDCCDDDEF%
5212 E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFFOF1F2F3F4F5F6F7F8F9FAFBFCFDFF%
5213 }
5214 \def\AllBytes{%
5215 \AllBytesLow
5216 \AllBytesHigh
5217 }
5218 \def\AllUnicodesLow{%
5219 0000000100020003000400050006000700080009000A000B000C000D000E000F%
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 {0000004D000004300004E8C00010302}%
5260 {004D04304E8CD800DF02}%
5261 \Test{utf32}{utf16}{true}%
5262 {0000FEFF0000004D000004300004E8C00010302}%
5263 {004D04304E8CD800DF02}%
5264 \Test{utf32}{utf16}{true}%
5265 {FFFE00004D000000300400008C4E000002030100}%
5266 {004D04304E8CD800DF02}%
5267 \Test{utf32be}{utf16be}{false}{FFFFFFFFF}{}
5268 \Test{utf32be}{utf16be}{false}{0000004DFFFFFF}{004D}%
5269 \Test{utf32be}{utf16be}{false}{FFFFFFFFF000004D}{|004D}%
5270 \Test{utf32be}{utf16be}{false}{0000004DFFFFFFFFF00000430}{004D|0430}%
5271 \Test{utf32be}{utf16be}{false}{FFFFFFFFF000004DFFFFFF}{|004D}%
5272 \Test{utf32be}{utf16be}{false}{FFFFFFF}{}
5273 \Test{utf32be}{utf16be}{false}{0000004DFFFF}{004D}%
5274 \Test{utf32be}{utf16be}{false}{FFFFFF000004D}{|}%
5275 \Test{utf32be}{utf16be}{false}{0000004DFFFFF00000430}{004D}%
5276 \Test{utf32be}{utf16be}{false}{FFFFFF000004DFFFF}{|4DFF}%
5277 \Test{utf32be}{utf16be}{false}{FFFFF}{}
5278 \Test{utf32be}{utf16be}{false}{0000004DFFF}{004D}%
5279 \Test{utf32be}{utf16be}{false}{FFF000004D}{|}%
5280 \Test{utf32be}{utf16be}{false}{0000004DFFF00000430}{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}{000FFFFF}%
5286 \Test{utf16be}{utf8}{true}%
5287 {004D04304E8CD800DF02}%
5288 {4DD0B0E4BA8CF0908C82}%
5289 \Test{utf32}{utf8}{true}%
5290 {000000000000007F0000080000FFFF000100000010FFFF}%
5291 {007FC280EFBFBF0908080F48FBFBF}%
5292 \Test{utf8}{utf16}{true}%
5293 {007FC280EFBFBF0908080F48FBFBF}%
5294 {0000007F0080FFF8D800DC00DBFFDFFF}%
5295 \Test{utf16}{utf32}{true}%
5296 {0000007F0080FFF8D800DC00DBFFDFFF}%
5297 {000000000000007F0000080000FFFF000100000010FFFF}%
5298 \Test{utf8}{utf32}{true}%
5299 {007FC280EFBFBF0908080F48FBFBF}%
5300 {000000000000007F0000080000FFFF000100000010FFFF}%
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}{EOA0}{|}
5319 \Test{utf8}{utf16}{false}{EOA07F}{|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}{|00000007F}
5328 \Test{utf8}{utf32}{false}{F090}{|}
5329 \Test{utf8}{utf32}{false}{F0907F}{|00000007F}
5330 \Test{utf8}{utf32}{false}{F09080}{|}
5331 \Test{utf8}{utf32}{false}{F090807F}{|00000007F}
5332 \Test{utf8}{utf32}{true}{F0908080}{00010000}
5333 \Test{utf8}{utf32}{false}{F0808080}{|}
5334 \Test{utf8}{utf32}{false}{F08080807F}{|00000007F}
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}{|00000007F}
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}{EOA080}
5346 \Test{utf16be}{utf8}{true}{0FFF}{EOBFBF}
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}{EFBFBF}
5355 \Test{utf32be}{utf8}{true}{00010000}{F0908080}
5356 \Test{utf32be}{utf8}{true}{0003FFFF}{FOBFBFBF}
5357 \Test{utf32be}{utf8}{true}{00040000}{F1808080}
5358 \Test{utf32be}{utf8}{true}{000FFFFF}{F3BFBFBF}
5359 \Test{utf32be}{utf8}{true}{00100000}{F4808080}
5360 \Test{utf32be}{utf8}{true}{0010FFFF}{F48FBFBF}
5361 \Test{utf32be}{utf8}{false}{00110000}{|}
5362 \Test{utf32be}{utf8}{false}{0011000000000007F}{|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\AllUnicodesLow

```

```
5373 \Test{utf16be}{ascii}{true}\AllUnicodesLow\AllBytesLow
```

3.2.3 PDFDocEncoding

```
5374 \def\pdfdocSlots{%
5375   090A0D18191A1B1C1D1E1F%
5376   202122232425262728292A2B2C2D2E2F303132333435363738393A3B3C3D3E3F%
5377   404142434445464748494A4B4C4D4E4F505152535455565758595A5B5C5D5E5F%
5378   606162636465666768696A6B6C6D6E6F707172737475767778797A7B7C7D7E%
5379   808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E%
5380   A0A1A2A3A4A5A6A7A8A9AAABACADEAFB0B1B2B3B4B5B6B7B8B9BABBCBDBEBF%
5381   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFDOD1D2D3D4D5D6D7D8D9DADBDCCDDDEF%
5382   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCDFEFF%
5383 }
5384 \def\pdfdocUnicodes{%
5385   0009000A000D02D802C702C602D902DD02DB02DA02DC%
5386   0020002100220023002400250026002700280029002A002B002C002D002E002F%
5387   0030003100320033003400350036003700380039003A003B003C003D003E003F%
5388   0040004100420043004400450046004700480049004A004B004C004D004E004F%
5389   0050005100520053005400550056005700580059005A005B005C005D005E005F%
5390   0060006100620063006400650066006700680069006A006B006C006D006E006F%
5391   0070007100720073007400750076007700780079007A007B007C007D007E%
5392   2022202021202620142013019220442039203A22122030201E201C201D2018%
5393   2019201A2122FB01FB020141015201600178017D0131014201530161017E%
5394   20AC00A100A200A300A400A500A600A700A800A900AA00AB00AC00AE00AF%
5395   00B000B100B200B300B400B500B600B700B800B900BA00BB00BC00BD00BE00BF%
5396   00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5397   00D000D100D200D300D400D500D600D700D800D900DA00DB00DC00DD00DE00DF%
5398   00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5399   00F000F100F200F300F400F500F600F700F800F900FA00FB00FC00FD00FE00FF%
5400 }
5401 \Test{pdfdoc}{utf16be}{false}%
5402 {0001020304050607080B0COEOF10111213141516177F9FAD}%
5403 {}%
5404 \Test{pdfdoc}{utf16be}{true}\pdfdocSlots\pdfdocUnicodes
5405 \Test{pdfdoc}{utf16be}{false}\AllBytes{|}\pdfdocUnicodes}%
5406 \Test{utf16be}{pdfdoc}{true}\pdfdocUnicodes\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   A0A1A2A3A4A5A6A7A8A9AAABACADEAFB0B1B2B3B4B5B6B7B8B9BABBCBDBEBF%
5417   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFDOD1D2D3D4D5D6D7D8D9DADBDCCDDDEF%
5418   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCDFEFF%
5419 }
5420 \def\Unicodes{%
5421   \AllUnicodesLow
5422   20AC201A0192201E20262020202102C62030016020390152017D%
5423   20182019201C201D2022013201402DC21220161203A0153017E0178%
5424   00A000A100A200A300A400A500A600A700A800A900AA00AB00AC00AD00AE00AF%
```

```

5425  00B000B100B200B300B400B500B600B700B800B900BA00B00BC00BD00BE00BF%
5426  00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5427  00D000D100D200D300D400D500D600D700D800D900DA00DB00DC00DD00DE00DF%
5428  00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5429  00F000F100F200F300F400F500F600F700F800F900FA00FB00FC00FD00FE00FF%
5430 }
5431 \Test{cp1252}{utf16be}{false}{818D8F909D}{}
5432 \Test{cp1252}{utf16be}{true}\Slots\Unicodes
5433 \Test{utf16be}{cp1252}{true}\Unicodes\Slots

```

3.2.6 KOI8-R

```

5434 \def\Slots{%
5435   \AllBytesLow
5436   80818283848586788898A8B8C8D8E8F909192939495969798999A9B9C9D9E9F%
5437   A0A1A2A3A4A5A6A7A8A9AAABACADAEEAFB0B1B2B3B4B5B6B7B8B9BABBCBDBEBF%
5438   COC1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCCDDDEF%
5439   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFF%
5440 }
5441 \def\Unicodes{%
5442   \AllUnicodesLow
5443   25002502250C251025142518251C2524252C2534253C258025842588258C2590%
5444   259125922593232025A02219221A22482264226500A0232100B000B200B700F7%
5445   25502551255204512553255425552556255725582559255A255B255C255D255E%
5446   255F25602561040125622563256425652566256725682569256A256B256C00A9%
5447   044E0430043104460434043504440433044504380439043A043B043C043D043E%
5448   043F044F044004410442044304360432044C044B04370448044D04490447044A%
5449   042E0410041104260414041504240413042504180419041A041B041C041D041E%
5450   041F042F042004210422042304160412042C042B04170428042D04290427042A%
5451 }
5452 \Test{koi8-r}{utf16be}{true}\Slots\Unicodes
5453 \Test{utf16be}{koi8-r}{true}\Unicodes\Slots

```

3.2.7 DEC-MCS

```

5454 \def\Slots{%
5455   \AllBytesLow
5456   A1A2A3A5A7A8A9AAABB0B1B2B3B5B6B7B9BABBCBDBF%
5457   COC1C2C3C4C5C6C7C8C9CACBCCCDCECFD1D2D3D4D5D6D7D8D9DADBDCCDDDF%
5458   E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFD%
5459 }
5460 \def\Unicodes{%
5461   \AllUnicodesLow
5462   00A100A200A300A500A700A400A900AA00AB%
5463   00B000B100B200B300B500B600B700B900BA00B00BC00BD00BF%
5464   00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5465   00D100D200D300D400D500D6015200D800D900DA00DB00DC017800DF%
5466   00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5467   00F100F200F300F400F500F6015300F800F900FA00FB00FC00FF%
5468 }
5469 \Test{dec-mcs}{utf16be}{true}\Slots\Unicodes
5470 \Test{dec-mcs}{utf16be}{false}{COBEC2}{00C0|00C2}
5471 \Test{utf16be}{dec-mcs}{true}\Unicodes\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 
```

4 Installation

4.1 Download

Package. This package is available on CTAN¹:

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

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

Bundle. All the packages of the bundle ‘stringenc’ 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/stringenc.tds.zip](#)

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

4.2 Bundle installation

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

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

4.3 Package installation

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

```
tex stringenc.dtx
```

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

¹[CTAN:pkg/stringenc](#)

stringenc.sty	→ tex/generic/stringenc/stringenc.sty
se-utf32be.def	→ tex/generic/stringenc/se-utf32be.def
se-utf32le.def	→ tex/generic/stringenc/se-utf32le.def
se-utf8.def	→ tex/generic/stringenc/se-utf8.def
se-utf16le.def	→ tex/generic/stringenc/se-utf16le.def
se-pdfdoc.def	→ tex/generic/stringenc/se-pdfdoc.def
se-iso-8859-1.def	→ tex/generic/stringenc/se-iso-8859-1.def
se-cp1252.def	→ tex/generic/stringenc/se-cp1252.def
se-ascii.def	→ tex/generic/stringenc/se-ascii.def
se-ascii-print.def	→ tex/generic/stringenc/se-ascii-print.def
se-clean7bit.def	→ tex/generic/stringenc/se-clean7bit.def
se-iso-8859-2.def	→ tex/generic/stringenc/se-iso-8859-2.def
se-iso-8859-3.def	→ tex/generic/stringenc/se-iso-8859-3.def
se-iso-8859-4.def	→ tex/generic/stringenc/se-iso-8859-4.def
se-iso-8859-5.def	→ tex/generic/stringenc/se-iso-8859-5.def
se-iso-8859-6.def	→ tex/generic/stringenc/se-iso-8859-6.def
se-iso-8859-7.def	→ tex/generic/stringenc/se-iso-8859-7.def
se-iso-8859-8.def	→ tex/generic/stringenc/se-iso-8859-8.def
se-iso-8859-9.def	→ tex/generic/stringenc/se-iso-8859-9.def
se-iso-8859-10.def	→ tex/generic/stringenc/se-iso-8859-10.def
se-iso-8859-11.def	→ tex/generic/stringenc/se-iso-8859-11.def
se-iso-8859-13.def	→ tex/generic/stringenc/se-iso-8859-13.def
se-iso-8859-14.def	→ tex/generic/stringenc/se-iso-8859-14.def
se-iso-8859-15.def	→ tex/generic/stringenc/se-iso-8859-15.def
se-iso-8859-16.def	→ tex/generic/stringenc/se-iso-8859-16.def
se-koi8-r.def	→ tex/generic/stringenc/se-koi8-r.def
se-nextstep.def	→ tex/generic/stringenc/se-nextstep.def
se-mac-centeuro.def	→ tex/generic/stringenc/se-mac-centeuro.def
se-mac-cyrillic.def	→ tex/generic/stringenc/se-mac-cyrillic.def
se-mac-roman.def	→ tex/generic/stringenc/se-mac-roman.def
se-dec-mcs.def	→ tex/generic/stringenc/se-dec-mcs.def
se-cp437.def	→ tex/generic/stringenc/se-cp437.def
se-cp850.def	→ tex/generic/stringenc/se-cp850.def
se-cp852.def	→ tex/generic/stringenc/se-cp852.def
se-cp855.def	→ tex/generic/stringenc/se-cp855.def
se-cp858.def	→ tex/generic/stringenc/se-cp858.def
se-cp865.def	→ tex/generic/stringenc/se-cp865.def
se-cp866.def	→ tex/generic/stringenc/se-cp866.def
se-cp1250.def	→ tex/generic/stringenc/se-cp1250.def
se-cp1251.def	→ tex/generic/stringenc/se-cp1251.def
se-cp1257.def	→ tex/generic/stringenc/se-cp1257.def
stringenc.pdf	→ doc/latex/stringenc/stringenc.pdf
stringenc.dtx	→ source/latex/stringenc/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 `TEX` distribution (`TEX Live`, `mikTEX`, ...) relies on file name databases, you must refresh these. For example, `TEX Live` users run `texhash` or `mktexlsr`.

4.5 Some details for the interested

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

plain T_EX: Run docstrip and extract the files.

L^AT_EX: Generate the documentation.

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

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

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

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

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

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

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

5 History

[2007/06/14 v1.0]

- First version.

[2007/06/16 v1.1]

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

[2007/09/09 v1.2]

- Uses \EdefSanitize instead of \P@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 LuaT_EX support.

[2007/11/25 v1.5]

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

[2008/10/27 v1.6]

- Supported encoding list in documentation fixed.

[2009/12/15 v1.7]

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

[2010/03/01 v1.8]

- Compatibility with ini-T_EX.
- 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 ε -T_EX is not available (thanks Bruno Le Floch).

[2016/05/16 v1.11]

- Documentation updates.

[2019/11/29 v1.12]

- Documentation updates.

6 Index

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