

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.

Contents

1 Documentation	2
1.1 User interface	2
1.2 Supported encodings	3
2 Implementation	3
2.1 Reload check and package identification	4
2.2 Catcodes	5
2.3 Tools	5
2.4 Encoding aliases	16
2.5 Encoding files	18
2.5.1 UTF-32BE, UTF-32LE	18
2.5.2 UTF-8	20
2.5.3 UTF-16LE	25
2.5.4 PDFDocEncoding	25
2.5.5 ISO-8859-1	27
2.5.6 CP1252	28
2.5.7 US-ASCII	29
2.5.8 Encoding ascii-print	30
2.5.9 Clean7Bit	31
2.5.10 Other encodings (8 bit)	32
3 Test	74
3.1 Catcode checks for loading	74
3.2 Conversion tests	75
3.2.1 UTF8/16/32 encodings	77
3.2.2 ASCII	79
3.2.3 PDFDocEncoding	79
3.2.4 ISO-8859-1	80
3.2.5 CP1252	80
3.2.6 KOI8-R	80
3.2.7 DEC-MCS	80
3.3 Removal of byte order marks	81
4 Installation	81
4.1 Download	81
4.2 Bundle installation	81
4.3 Package installation	82
4.4 Refresh file name databases	82
4.5 Some details for the interested	83

5 History	83
[2007/06/14 v1.0]	83
[2007/06/16 v1.1]	83
[2007/09/09 v1.2]	83
[2007/10/22 v1.3]	83
[2007/11/11 v1.4]	83
[2007/11/25 v1.5]	84
[2008/10/27 v1.6]	84
[2009/12/15 v1.7]	84
6 Index	84

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`:

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

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

```
\makeatletter
\newcommand*\HelloWorld{\Hello \textbf{world}!}
\@onellevel\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 {\langle cmd \rangle} {\langle string \rangle} {\langle from \rangle} {\langle to \rangle} {\langle success \rangle} {\langle failure \rangle}
```

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

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

Package identification:

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

```

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

```

2.2 Catcodes

```

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

```

2.3 Tools

```

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

\SE@Empty
105 \def\SE@Empty{}

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

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

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

```

```

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

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

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

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

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

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

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

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

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

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

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

122 \newif\ifSE@invalid

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

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

```

```

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

\SE@@ConvertTo

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

\SE@SkipRemaining

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


\SE@@ScanLow

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

```

```

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

```

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

```

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

```

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

```

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

```

\SE@MakeLetters

```

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

\SE@MakeOthers

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

\SE@InputIfFileExists

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

\SE@FileNotFoundException

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

```

```

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

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

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

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

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

```

```

\SE@Nibbles@BinToHex

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

```

```

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

\SE@Add

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

\SE@MapDeclare

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

\SE@MapDeclareFrom

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

\SE@MapDeclareTo

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

\SE@MapConvertFrom

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

```

```

\SE@MapConvertTo

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

```

\StringEncodingConvert

```

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

```

```

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

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

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

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

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

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

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

\SE@utfxxxiiibe
561 \EdefSanitize\SE@utfxxxiiibe{utf32be}

\SE@utfxxxiiile
562 \EdefSanitize\SE@utfxxxiiile{utf32le}

\SE@CheckByteOrderTwo Macro \SE@CheckByteOrderTwo checks the first two bytes of the string \SE@result for the byte order mark. It sets the encoding \SE@from to utf16be or utf16le. The byte order mark is silently removed. Encoding utf16be is used if the byte order mark is not available.
563 \def\SE@CheckByteOrderTwo{%
564     \expandafter\SE@@CheckByteOrderTwo\SE@result0000\@nil
565 }
566 \def\SE@@CheckByteOrderTwo#1#2#3#4#5\@nil{%
567     \ifnum"#1#2#3#4="FEFF %
568         \let\SE@from\SE@utfxvibe
569         \edef\SE@result{\expandafter\SE@GobbleFour\SE@result}%

```

```

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

```

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

```

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

```

\SE@RemoveByteOrderTwo

```

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

```

\SE@RemoveByteOrderFour

```

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

```

2.4 Encoding aliases

```
\SE@EncodingAlias  
621 \def\SE@EncodingAlias#1#2{  
622   \expandafter\def\csname SE@alias@#1\endcsname{#2}  
623 }  
  
624 \SE@EncodingAlias{ansinew}{cp1252}  
625 \SE@EncodingAlias{applemac}{mac-roman}  
626 \SE@EncodingAlias{ascii-printable}{ascii-print}  
627 \SE@EncodingAlias{cp437de}{cp437}  
628 \SE@EncodingAlias{decmulti}{dec-mcs}  
629 \SE@EncodingAlias{latin1}{iso-8859-1}  
630 \SE@EncodingAlias{latin2}{iso-8859-2}  
631 \SE@EncodingAlias{latin3}{iso-8859-3}  
632 \SE@EncodingAlias{latin4}{iso-8859-4}  
633 \SE@EncodingAlias{latin5}{iso-8859-9}  
634 \SE@EncodingAlias{latin6}{iso-8859-10}  
635 \SE@EncodingAlias{latin7}{iso-8859-13}  
636 \SE@EncodingAlias{latin8}{iso-8859-14}  
637 \SE@EncodingAlias{latin9}{iso-8859-15}  
638 \SE@EncodingAlias{latin10}{iso-8859-16}  
639 \SE@EncodingAlias{mac-ce}{mac-centeuro}  
640 \SE@EncodingAlias{mac-ukrainian}{mac-cyrillic}  
641 \SE@EncodingAlias{macce}{mac-centeuro}  
642 \SE@EncodingAlias{maccyr}{mac-cyrillic}  
643 \SE@EncodingAlias{macukr}{mac-cyrillic}  
644 \SE@EncodingAlias{next}{nextstep}  
645 \SE@EncodingAlias{us-ascii}{ascii}  
646 \SE@EncodingAlias{utf-8}{utf8}  
647 \SE@EncodingAlias{utf-16}{utf16}  
648 \SE@EncodingAlias{utf-16be}{utf16be}  
649 \SE@EncodingAlias{utf-16le}{utf16le}  
650 \SE@EncodingAlias{utf-32}{utf32}  
651 \SE@EncodingAlias{utf-32be}{utf32be}  
652 \SE@EncodingAlias{utf-32le}{utf32le}
```

All encodings of package inputenx are supported.

```
653 \def\SE@temp#1{  
654   \SE@EncodingAlias{x-#1}{#1}  
655 }  
656 \SE@temp{ascii}  
657 \SE@temp{ascii-print}  
658 \SE@temp{clean7bit}  
659 \SE@temp{cp437}  
660 \SE@temp{cp850}  
661 \SE@temp{cp852}  
662 \SE@temp{cp855}  
663 \SE@temp{cp858}  
664 \SE@temp{cp865}  
665 \SE@temp{cp866}  
666 \SE@temp{cp1250}  
667 \SE@temp{cp1251}  
668 \SE@temp{cp1252}  
669 \SE@temp{cp1257}  
670 \SE@temp{dec-mcs}  
671 \SE@temp{koi8-r}  
672 \SE@temp{iso-8859-1}  
673 \SE@temp{iso-8859-2}  
674 \SE@temp{iso-8859-3}  
675 \SE@temp{iso-8859-4}  
676 \SE@temp{iso-8859-5}  
677 \SE@temp{iso-8859-6}
```

```

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

\StringEncodingList

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

733 </package>

```

2.5 Encoding files

2.5.1 UTF-32BE, UTF-32LE

```
734 <*utf32>
735 <utf32be> \ProvidesFile{se-utf32be.def}[2009/12/15 v1.7 stringenc: UTF-32BE]
736 <utf32le> \ProvidesFile{se-utf32le.def}[2009/12/15 v1.7 stringenc: UTF-32LE]
737 <utf32be> \expandafter\gdef\csname\SE@PrefixTo utf32be\endcsname#1#2#3#4{%
738 <utf32be>   \SE@ResultAdd{0000#1#2#3#4}%
739 <utf32le> \expandafter\gdef\csname\SE@PrefixTo utf32le\endcsname#1#2#3#4{%
740 <utf32le>   \SE@ResultAdd{#3#4#1#20000}%
741 }

UTF-16: #1:1101 #2:11ww #3:whhh #4:hhhh #5:1101 #6:1111 #7:1111 #8:1111
UTF-32: 0000 000u uuuu hhhh hhhh hhll 1111 1111
www = uuuuu - 1
742 <utf32be> \expandafter\gdef\csname\SE@PrefixSurrogateTo utf32be\endcsname
743 <utf32le> \expandafter\gdef\csname\SE@PrefixSurrogateTo utf32le\endcsname
744   #1#2#3#4#5#6#7#8{%
745   \edef\SE@w{\SE@Nibble@NumToBin{"#2}}%
746   \edef\SE@a{\SE@Nibble@NumToBin{"#3}}%
747   \edef\SE@c{\SE@Nibble@NumToBin{"#6}}%
748   \edef\SE@w{%
749     \expandafter\SE@GobbleTwo\SE@w
750     \expandafter\SE@CarTwo\SE@a\@nil
751   }%
752   \edef\SE@w{%
753     \SE@Nibbles@BinToHex\SE@w
754   }%
755   \SE@Add\SE@w{\expandafter"\SE@w}\SE@one
756   \edef\SE@a{%
757     \expandafter\SE@GobbleTwo\SE@a
758     \SE@Nibble@NumToBin{"#4}}%
759     \expandafter\SE@GobbleTwo\SE@c
760   }%
761 <utf32be> \SE@ResultAdd{%
762 <utf32le> \SE@utfxxxii@le@add{%
763   00%
764   \ifnum\SE@w>15 %
765     10%
766   \else
767     0%
768     \SE@Nibble@NumToHex\SE@w
769   \fi
770   \SE@Nibbles@BinToHex\SE@a
771   #7#8%
772 }%
773 }
774 <*utf32le>
775 \gdef\SE@utfxxxii@le@add#1{%
776   \edef\SE@temp{#1}%
777   \SE@ResultAdd{%
778     \expandafter\SE@utfxxxii@le@switch\SE@temp
779   }%
780 }
781 \gdef\SE@utfxxxii@le@switch#1#2#3#4#5#6#7#8{%
782   #7#8#5#6#3#4#1#2%
783 }
784 </utf32le>
785 <*utf32be>
786 \expandafter\gdef\csname\SE@PrefixFrom utf32be\endcsname#1{%
787   \expandafter\SE@utfxxxii@be@from#1\relax\relax\relax\relax
788   \relax\relax\relax\relax
```

```

789 }
790 \gdef\SE@utfxxxii@be@from#1#2#3#4#5#6#7#8{%
791   \ifx#1\relax
792     \let\SE@next\relax
793   \else
794     \ifx#8\relax
795       \let\SE@next\relax
796       \SE@InvalidCharacter
797   \else
798     \let\SE@next\SE@utfxxxii@be@from
799     \SE@utfxxxii@from#1#2#3#4#5#6#7#8%
800   \fi
801 \fi
802 \SE@next
803 }
804 </utf32be>
805 <*utf32le>
806 \expandafter\gdef\csname\SE@PrefixFrom utf32le\endcsname#1{%
807   \expandafter\SE@utfxxxii@le@from#1\relax\relax\relax\relax
808   \relax\relax\relax\relax
809 }
810 \gdef\SE@utfxxxii@le@from#1#2#3#4#5#6#7#8{%
811   \ifx#1\relax
812     \let\SE@next\relax
813   \else
814     \ifx#8\relax
815       \let\SE@next\relax
816       \SE@InvalidCharacter
817   \else
818     \let\SE@next\SE@utfxxxii@le@from
819     \SE@utfxxxii@from#7#8#5#6#3#4#1#2%
820   \fi
821 \fi
822 \SE@next
823 }
824 </utf32le>

825 \gdef\SE@utfxxxii@from#1#2#3#4#5#6#7#8{%
826   \ifcase\ifnum"#1#2>\z@
827     \SE@zero
828   \else
829     \ifnum"#3#4#5#6#7#8>"10FFFF %
830       \SE@zero
831     \else
832       \ifnum"#3#4#5#6#7#8<"D800 %
833         \SE@one
834       \else
835         \ifnum"#3#4#5#6#7#8>"DFFF %
836           \SE@one
837         \else
838           \SE@zero
839         \fi
840       \fi
841     \fi
842   \fi
843   \SE@InvalidCharacter
844   \ifSE@TestMode
845     \let\SE@next\SE@SkipRemaining
846   \fi
847 \else
848   \ifcase"#3#4 %
849     \SE@ResultAdd{#5#6#7#8}%
850   \else

```

```

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

```

2.5.2 UTF-8

```

870 <*utf8>
871 \ProvidesFile{se-utf8.def}[2009/12/15 v1.7 stringenc: UTF-8]
1 Byte: 0000 0000 Oxxx xxxx -> 0xxx xxxx
2 Bytes: 0000 Oyyy yyxx xxxx -> 110y yyyy 10xx xxxx
3 Bytes: zzzz yyyy yyxx xxxx -> 1110 zzzz 10yy yyyy 10xx xxxx
872 \expandafter\gdef\csname\SE@PrefixTo utf8\endcsname#1#2#3#4{%
873   \ifnum"#1#2#3#4<"80 %
874     \SE@ResultAdd{#3#4}%
875   \else
876     \ifnum"#1#2#3#4<"800 %
877       \edef\SE@temp{%
878         \SE@Nibble@NumToBin{"#3}%
879     }%
880     \edef\SE@temp{%
881       11%
882       \SE@Nibble@NumToBin{"#2}%
883       \expandafter\SE@CarTwo\SE@temp\@nil
884       10%
885       \expandafter\SE@GobbleTwo\SE@temp
886     }%
887     \SE@ResultAdd{%
888       \SE@Nibbles@BinToHex\SE@temp
889       #4%
890     }%
891   \else
892     \edef\SE@temp{%
893       \SE@Nibble@NumToBin{"#3}%
894     }%
895     \edef\SE@temp{%
896       10%
897       \SE@Nibble@NumToBin{"#2}%
898       \expandafter\SE@CarTwo\SE@temp\@nil
899       10%
900       \expandafter\SE@GobbleTwo\SE@temp
901     }%
902     \SE@ResultAdd{%
903       E#1%
904       \SE@Nibbles@BinToHex\SE@temp
905       #4%
906     }%
907   \fi

```

```

908   \fi
909 }
UTF-16: #1:1101 #2:10ww #3:wwzz #4:zzyy #5:1101 #6:11yy #7:yyxx #8:xxxx
UTF-32: 0000 0000 000u uuuu zzzz yyyy yyxx xxxx
UTF-8: 1111 0uuu 10uu zzzz 10yy yyyy 10xx xxxx www = uuuuu - 1
910 \expandafter\gdef\csname\SE@PrefixSurrogateTo utf8\endcsname
911     #1#2#3#4#5#6#7#8{%
912     \edef\SE@w{\SE@Nibble@NumToBin{"#2}}%
913     \edef\SE@a{\SE@Nibble@NumToBin{"#3}}%
914     \edef\SE@b{\SE@Nibble@NumToBin{"#4}}%
915     \edef\SE@c{\SE@Nibble@NumToBin{"#6}}%
916     \edef\SE@d{\SE@Nibble@NumToBin{"#7}}%
917     \edef\SE@w{%
918         \expandafter\SE@GobbleTwo\SE@w
919         \expandafter\SE@CarTwo\SE@a\@nil
920     }%
921     \edef\SE@w{%
922         \SE@Nibbles@BinToHex\SE@w
923     }%
924     \SE@Add\SE@w{\expandafter"\SE@w}\SE@one
925     \ifnum\SE@w>15 %
926         \def\SE@char{1}%
927         \SE@Add\SE@w\SE@w{-16}%
928     \else
929         \def\SE@char{0}%
930     \fi
931     \edef\SE@w{\SE@Nibble@NumToBin\SE@w}%
932     \edef\SE@temp{%
933         0\SE@char
934         \expandafter\SE@CarTwo\SE@w\@nil
935         10%
936         \expandafter\SE@GobbleTwo\SE@w
937         \expandafter\SE@GobbleTwo\SE@a
938         \expandafter\SE@CarTwo\SE@b\@nil
939         10%
940         \expandafter\SE@GobbleTwo\SE@b
941         \expandafter\SE@GobbleTwo\SE@c
942         \expandafter\SE@CarTwo\SE@d\@nil
943         10%
944         \expandafter\SE@GobbleTwo\SE@c
945     }%
946     \SE@ResultAdd{%
947         F%
948         \SE@Nibbles@BinToHex\SE@temp
949         #8%
950     }%
951 }
952 \expandafter\gdef\csname\SE@PrefixFrom utf8\endcsname#1{%
953     \let\SE@temp\SE@Empty
954     \let\SE@next\SE@utfviii@filter
955     \expandafter\SE@utfviii@filter#1\relax\relax
956     \ifcase\ifSE@TestMode
957         \ifSE@invalid
958             \SE@one
959         \else
960             \SE@zero
961         \fi
962     \else
963         \SE@zero
964     \fi
965     \expandafter\SE@utfviii@from\SE@temp\relax\relax\relax\relax
966                         \relax\relax\relax\relax

```

```

967   \fi
968 }

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

```

```

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

```

```

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

```

```

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

```

2.5.3 UTF-16LE

```

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

```

2.5.4 PDFDocEncoding

```

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

```

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

```

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

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

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

```

```

1267   \SE@next
1268 }

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

1312 </pdfdoc>

```

2.5.5 ISO-8859-1

```

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

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

```

```

1325           \fi
1326           \else
1327               \SE@zero
1328           \fi
1329       \SE@InvalidCharacter
1330   \else
1331       \SE@ResultAdd{#3#4}%
1332   \fi
1333 }
1334 \expandafter\gdef\csname\SE@PrefixSurrogateTo iso-8859-1\endcsname
1335     #1#2#3#4#5#6#7#8{%
1336     \SE@InvalidCharacter
1337 }
1338 \expandafter\gdef\csname\SE@PrefixFrom iso-8859-1\endcsname#1{%
1339   \let\SE@next\SE@isoone@from
1340   \expandafter\SE@isoone@from#1\relax\relax
1341 }
1342 \gdef\SE@isoone@from#1#2{%
1343   \ifx#1\relax
1344       \let\SE@next\relax
1345   \else
1346       \ifcase\ifnum"#1#2<"80 %
1347           \SE@one
1348       \else
1349           \ifnum"#1#2>"9F %
1350               \SE@one
1351           \else
1352               \SE@zero
1353           \fi
1354       \fi
1355   \SE@InvalidCharacter
1356   \ifSE@TestMode
1357       \let\SE@next\SE@SkipRemaining
1358   \fi
1359   \else
1360       \SE@ResultAdd{00#1#2}%
1361   \fi
1362   \fi
1363   \SE@next
1364 }
1365 </iso-8859-1>

```

2.5.6 CP1252

```

1366 {*cp1252}
1367 \ProvidesFile{se-cp1252.def}[2009/12/15 v1.7 stringenc: cp1252]
1368 \expandafter\gdef\csname\SE@PrefixTo cp1252\endcsname#1#2#3#4{%
1369   \ifcase\ifnum"#1#2=\SE@zero
1370       \ifnum"#3#4<"80 %
1371           \SE@one
1372       \else
1373           \ifnum"#3#4>"9F %
1374               \SE@one
1375           \else
1376               \SE@zero
1377           \fi
1378       \fi
1379   \else
1380       \SE@zero
1381   \fi
1382   \SE@MapConvertTo{cp1252}{#1#2#3#4}%
1383 \else

```

```

1384     \SE@ResultAdd{#3#4}%
1385   \fi
1386 }
1387 \expandafter\gdef\csname\SE@PrefixSurrogateTo cp1252\endcsname
1388   #1#2#3#4#5#6#7#8{%
1389   \SE@InvalidCharacter
1390 }
1391 \expandafter\gdef\csname\SE@PrefixFrom cp1252\endcsname#1{%
1392   \let\SE@next\SE@ansinew@from
1393   \expandafter\SE@ansinew@from#1\relax\relax
1394 }
1395 \gdef\SE@ansinew@from#1#2{%
1396   \ifx#1\relax
1397     \let\SE@next\relax
1398   \else
1399     \ifcase\ifnum"#1#2<"80 %
1400       \SE@one
1401     \else
1402       \ifnum"#1#2>"9F %
1403         \SE@one
1404       \else
1405         \SE@zero
1406       \fi
1407     \fi
1408     \SE@MapConvertFrom{cp1252}{#1#2}%
1409   \else
1410     \SE@ResultAdd{00#1#2}%
1411   \fi
1412 }
1413 \SE@next
1414 }
1415 \SE@MapDeclare{cp1252}{80}{204C}%
1416 \SE@MapDeclare{cp1252}{82}{201A}%
1417 \SE@MapDeclare{cp1252}{83}{0192}%
1418 \SE@MapDeclare{cp1252}{84}{203E}%
1419 \SE@MapDeclare{cp1252}{85}{2026}%
1420 \SE@MapDeclare{cp1252}{86}{2020}%
1421 \SE@MapDeclare{cp1252}{87}{2021}%
1422 \SE@MapDeclare{cp1252}{88}{02C6}%
1423 \SE@MapDeclare{cp1252}{89}{2030}%
1424 \SE@MapDeclare{cp1252}{8A}{0160}%
1425 \SE@MapDeclare{cp1252}{8B}{2039}%
1426 \SE@MapDeclare{cp1252}{8C}{0152}%
1427 \SE@MapDeclare{cp1252}{8E}{017D}%
1428 \SE@MapDeclare{cp1252}{91}{2018}%
1429 \SE@MapDeclare{cp1252}{92}{2019}%
1430 \SE@MapDeclare{cp1252}{93}{201C}%
1431 \SE@MapDeclare{cp1252}{94}{201D}%
1432 \SE@MapDeclare{cp1252}{95}{2022}%
1433 \SE@MapDeclare{cp1252}{96}{2013}%
1434 \SE@MapDeclare{cp1252}{97}{2014}%
1435 \SE@MapDeclare{cp1252}{98}{02DC}%
1436 \SE@MapDeclare{cp1252}{99}{2122}%
1437 \SE@MapDeclare{cp1252}{9A}{0161}%
1438 \SE@MapDeclare{cp1252}{9B}{203A}%
1439 \SE@MapDeclare{cp1252}{9C}{0153}%
1440 \SE@MapDeclare{cp1252}{9E}{017E}%
1441 \SE@MapDeclare{cp1252}{9F}{0178}%
1442 </cp1252>

```

2.5.7 US-ASCII

```

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

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

```

```

1450   \fi
1451 }

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

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

1475 </ascii>

```

2.5.8 Encoding `ascii-print`

```

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

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

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

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

```

```

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

```

2.5.9 Clean7Bit

```

1525 /*clean7bit)
1526 \ProvidesFile{se-clean7bit.def}[2009/12/15 v1.7 stringenc: Clean7Bit]
1527 \expandafter\gdef\csname\SE@PrefixTo clean7bit\endcsname#1#2#3#4{%
1528     \ifnum"#1#2#3<8 %
1529     \ifnum"#3#4<128 %
1530         \ifnum"#3#4>26 %
1531             \SE@ResultAdd{#3#4}%
1532         \else
1533             \ifnum"#3#4=10 %
1534                 \SE@ResultAdd{0A}%
1535             \else
1536                 \ifnum"#3#4=13 %
1537                     \SE@ResultAdd{0D}%
1538                 \else
1539                     \ifnum"#3#4=9 %
1540                         \SE@ResultAdd{09}%
1541                     \else
1542                         \SE@InvalidCharacter
1543                     \fi
1544                 \fi
1545             \fi
1546         \fi
1547     \else
1548         \SE@InvalidCharacter
1549     \fi
1550 \else
1551     \SE@InvalidCharacter
1552 \fi
1553 }

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

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

```

```

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

```

2.5.10 Other encodings (8 bit)

```

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

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

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

Pass range 0..127 through and use the mapping system for the other characters.
1746 \global\expandafter\let\csname\SE@PrefixTo\SE@this\endcsname
1747           \SE@to@general
1748 \global\expandafter\let\csname\SE@PrefixSurrogateTo\SE@this\endcsname

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1749           \SE@to@general@surrogate
1750 \global\expandafter\let\csname\SE@PrefixFrom\SE@this\endcsname
1751           \SE@from@general
1752 
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iso-8859-2

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

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

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iso-8859-3

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

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

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iso-8859-4

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

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

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iso-8859-5

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

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2077 \SE@MapDeclare{iso-8859-5}{C4}{0424}% CYRILLIC CAPITAL LETTER EF
2078 \SE@MapDeclare{iso-8859-5}{C5}{0425}% CYRILLIC CAPITAL LETTER HA
2079 \SE@MapDeclare{iso-8859-5}{C6}{0426}% CYRILLIC CAPITAL LETTER TSE
2080 \SE@MapDeclare{iso-8859-5}{C7}{0427}% CYRILLIC CAPITAL LETTER CHE
2081 \SE@MapDeclare{iso-8859-5}{C8}{0428}% CYRILLIC CAPITAL LETTER SHA
2082 \SE@MapDeclare{iso-8859-5}{C9}{0429}% CYRILLIC CAPITAL LETTER SHCHA
2083 \SE@MapDeclare{iso-8859-5}{CA}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
2084 \SE@MapDeclare{iso-8859-5}{CB}{042B}% CYRILLIC CAPITAL LETTER YERU
2085 \SE@MapDeclare{iso-8859-5}{CC}{042C}% CYRILLIC CAPITAL LETTER SOFT SIGN
2086 \SE@MapDeclare{iso-8859-5}{CD}{042D}% CYRILLIC CAPITAL LETTER E
2087 \SE@MapDeclare{iso-8859-5}{CE}{042E}% CYRILLIC CAPITAL LETTER YU
2088 \SE@MapDeclare{iso-8859-5}{CF}{042F}% CYRILLIC CAPITAL LETTER YA
2089 \SE@MapDeclare{iso-8859-5}{DO}{0430}% CYRILLIC SMALL LETTER A
2090 \SE@MapDeclare{iso-8859-5}{D1}{0431}% CYRILLIC SMALL LETTER BE
2091 \SE@MapDeclare{iso-8859-5}{D2}{0432}% CYRILLIC SMALL LETTER VE
2092 \SE@MapDeclare{iso-8859-5}{D3}{0433}% CYRILLIC SMALL LETTER GHE
2093 \SE@MapDeclare{iso-8859-5}{D4}{0434}% CYRILLIC SMALL LETTER DE
2094 \SE@MapDeclare{iso-8859-5}{D5}{0435}% CYRILLIC SMALL LETTER IE
2095 \SE@MapDeclare{iso-8859-5}{D6}{0436}% CYRILLIC SMALL LETTER ZHE
2096 \SE@MapDeclare{iso-8859-5}{D7}{0437}% CYRILLIC SMALL LETTER ZE
2097 \SE@MapDeclare{iso-8859-5}{D8}{0438}% CYRILLIC SMALL LETTER I
2098 \SE@MapDeclare{iso-8859-5}{D9}{0439}% CYRILLIC SMALL LETTER SHORT I
2099 \SE@MapDeclare{iso-8859-5}{DA}{043A}% CYRILLIC SMALL LETTER KA
2100 \SE@MapDeclare{iso-8859-5}{DB}{043B}% CYRILLIC SMALL LETTER EL
2101 \SE@MapDeclare{iso-8859-5}{DC}{043C}% CYRILLIC SMALL LETTER EM
2102 \SE@MapDeclare{iso-8859-5}{DD}{043D}% CYRILLIC SMALL LETTER EN
2103 \SE@MapDeclare{iso-8859-5}{DE}{043E}% CYRILLIC SMALL LETTER O
2104 \SE@MapDeclare{iso-8859-5}{DF}{043F}% CYRILLIC SMALL LETTER PE
2105 \SE@MapDeclare{iso-8859-5}{EO}{0440}% CYRILLIC SMALL LETTER ER
2106 \SE@MapDeclare{iso-8859-5}{E1}{0441}% CYRILLIC SMALL LETTER ES
2107 \SE@MapDeclare{iso-8859-5}{E2}{0442}% CYRILLIC SMALL LETTER TE
2108 \SE@MapDeclare{iso-8859-5}{E3}{0443}% CYRILLIC SMALL LETTER U
2109 \SE@MapDeclare{iso-8859-5}{E4}{0444}% CYRILLIC SMALL LETTER EF
2110 \SE@MapDeclare{iso-8859-5}{E5}{0445}% CYRILLIC SMALL LETTER HA
2111 \SE@MapDeclare{iso-8859-5}{E6}{0446}% CYRILLIC SMALL LETTER TSE
2112 \SE@MapDeclare{iso-8859-5}{E7}{0447}% CYRILLIC SMALL LETTER CHE
2113 \SE@MapDeclare{iso-8859-5}{E8}{0448}% CYRILLIC SMALL LETTER SHA
2114 \SE@MapDeclare{iso-8859-5}{E9}{0449}% CYRILLIC SMALL LETTER SHCHA
2115 \SE@MapDeclare{iso-8859-5}{EA}{044A}% CYRILLIC SMALL LETTER HARD SIGN
2116 \SE@MapDeclare{iso-8859-5}{EB}{044B}% CYRILLIC SMALL LETTER YERU
2117 \SE@MapDeclare{iso-8859-5}{EC}{044C}% CYRILLIC SMALL LETTER SOFT SIGN
2118 \SE@MapDeclare{iso-8859-5}{ED}{044D}% CYRILLIC SMALL LETTER E
2119 \SE@MapDeclare{iso-8859-5}{EE}{044E}% CYRILLIC SMALL LETTER YU
2120 \SE@MapDeclare{iso-8859-5}{EF}{044F}% CYRILLIC SMALL LETTER YA
2121 \SE@MapDeclare{iso-8859-5}{FO}{2116}% NUMERO SIGN
2122 \SE@MapDeclare{iso-8859-5}{F1}{0451}% CYRILLIC SMALL LETTER IO
2123 \SE@MapDeclare{iso-8859-5}{F2}{0452}% CYRILLIC SMALL LETTER DJE
2124 \SE@MapDeclare{iso-8859-5}{F3}{0453}% CYRILLIC SMALL LETTER GJE
2125 \SE@MapDeclare{iso-8859-5}{F4}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE
2126 \SE@MapDeclare{iso-8859-5}{F5}{0455}% CYRILLIC SMALL LETTER DZE
2127 \SE@MapDeclare{iso-8859-5}{F6}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
2128 \SE@MapDeclare{iso-8859-5}{F7}{0457}% CYRILLIC SMALL LETTER YI
2129 \SE@MapDeclare{iso-8859-5}{F8}{0458}% CYRILLIC SMALL LETTER JE
2130 \SE@MapDeclare{iso-8859-5}{F9}{0459}% CYRILLIC SMALL LETTER LJE
2131 \SE@MapDeclare{iso-8859-5}{FA}{045A}% CYRILLIC SMALL LETTER NJE
2132 \SE@MapDeclare{iso-8859-5}{FB}{045B}% CYRILLIC SMALL LETTER TSHE
2133 \SE@MapDeclare{iso-8859-5}{FC}{045C}% CYRILLIC SMALL LETTER KJE
2134 \SE@MapDeclare{iso-8859-5}{FD}{00A7}% SECTION SIGN
2135 \SE@MapDeclare{iso-8859-5}{FE}{045E}% CYRILLIC SMALL LETTER SHORT U
2136 \SE@MapDeclare{iso-8859-5}{FF}{045F}% CYRILLIC SMALL LETTER DZHE
2137 
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iso-8859-6

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

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

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iso-8859-7

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

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

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iso-8859-8

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2286 (*iso-8859-8)
2287 \SE@MapDeclare{iso-8859-8}{AO}{00AO}% NO-BREAK SPACE
2288 \SE@MapDeclare{iso-8859-8}{A2}{00A2}% CENT SIGN
2289 \SE@MapDeclare{iso-8859-8}{A3}{00A3}% POUND SIGN
2290 \SE@MapDeclare{iso-8859-8}{A4}{00A4}% CURRENCY SIGN
2291 \SE@MapDeclare{iso-8859-8}{A5}{00A5}% YEN SIGN
2292 \SE@MapDeclare{iso-8859-8}{A6}{00A6}% BROKEN BAR
2293 \SE@MapDeclare{iso-8859-8}{A7}{00A7}% SECTION SIGN
2294 \SE@MapDeclare{iso-8859-8}{A8}{00A8}% DIAERESIS
2295 \SE@MapDeclare{iso-8859-8}{A9}{00A9}% COPYRIGHT SIGN
2296 \SE@MapDeclare{iso-8859-8}{AA}{00D7}% MULTIPLICATION SIGN
2297 \SE@MapDeclare{iso-8859-8}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
2298 \SE@MapDeclare{iso-8859-8}{AC}{00AC}% NOT SIGN
2299 \SE@MapDeclare{iso-8859-8}{AD}{00AD}% SOFT HYPHEN
2300 \SE@MapDeclare{iso-8859-8}{AE}{00AE}% REGISTERED SIGN
2301 \SE@MapDeclare{iso-8859-8}{AF}{00AF}% MACRON
2302 \SE@MapDeclare{iso-8859-8}{B0}{00B0}% DEGREE SIGN
2303 \SE@MapDeclare{iso-8859-8}{B1}{00B1}% PLUS-MINUS SIGN
2304 \SE@MapDeclare{iso-8859-8}{B2}{00B2}% SUPERSCRIPT TWO
2305 \SE@MapDeclare{iso-8859-8}{B3}{00B3}% SUPERSCRIPT THREE
2306 \SE@MapDeclare{iso-8859-8}{B4}{00B4}% ACUTE ACCENT
2307 \SE@MapDeclare{iso-8859-8}{B5}{00B5}% MICRO SIGN
2308 \SE@MapDeclare{iso-8859-8}{B6}{00B6}% PILCROW SIGN
2309 \SE@MapDeclare{iso-8859-8}{B7}{00B7}% MIDDLE DOT
2310 \SE@MapDeclare{iso-8859-8}{B8}{00B8}% CEDILLA
2311 \SE@MapDeclare{iso-8859-8}{B9}{00B9}% SUPERSCRIPT ONE
2312 \SE@MapDeclare{iso-8859-8}{BA}{00F7}% DIVISION SIGN
2313 \SE@MapDeclare{iso-8859-8}{BB}{00B8}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
2314 \SE@MapDeclare{iso-8859-8}{BC}{00BC}% VULGAR FRACTION ONE QUARTER
2315 \SE@MapDeclare{iso-8859-8}{BD}{00BD}% VULGAR FRACTION ONE HALF
2316 \SE@MapDeclare{iso-8859-8}{BE}{00BE}% VULGAR FRACTION THREE QUARTERS
2317 \SE@MapDeclare{iso-8859-8}{DF}{2017}% DOUBLE LOW LINE
2318 \SE@MapDeclare{iso-8859-8}{E0}{05D0}% HEBREW LETTER ALEF
2319 \SE@MapDeclare{iso-8859-8}{E1}{05D1}% HEBREW LETTER BET
2320 \SE@MapDeclare{iso-8859-8}{E2}{05D2}% HEBREW LETTER GIMEL
2321 \SE@MapDeclare{iso-8859-8}{E3}{05D3}% HEBREW LETTER DALET
2322 \SE@MapDeclare{iso-8859-8}{E4}{05D4}% HEBREW LETTER HE

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

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iso-8859-9

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

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

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iso-8859-10

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2446 (*iso-8859-10)
2447 \SE@MapDeclare{iso-8859-10}{AO}{00A0}% NO-BREAK SPACE
2448 \SE@MapDeclare{iso-8859-10}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
2449 \SE@MapDeclare{iso-8859-10}{A2}{0112}% LATIN CAPITAL LETTER E WITH MACRON
2450 \SE@MapDeclare{iso-8859-10}{A3}{0122}% LATIN CAPITAL LETTER G WITH CEDILLA
2451 \SE@MapDeclare{iso-8859-10}{A4}{012A}% LATIN CAPITAL LETTER I WITH MACRON
2452 \SE@MapDeclare{iso-8859-10}{A5}{0128}% LATIN CAPITAL LETTER I WITH TILDE
2453 \SE@MapDeclare{iso-8859-10}{A6}{0136}% LATIN CAPITAL LETTER K WITH CEDILLA
2454 \SE@MapDeclare{iso-8859-10}{A7}{00A7}% SECTION SIGN
2455 \SE@MapDeclare{iso-8859-10}{A8}{013B}% LATIN CAPITAL LETTER L WITH CEDILLA
2456 \SE@MapDeclare{iso-8859-10}{A9}{0110}% LATIN CAPITAL LETTER D WITH STROKE
2457 \SE@MapDeclare{iso-8859-10}{AA}{0160}% LATIN CAPITAL LETTER S WITH CARON
2458 \SE@MapDeclare{iso-8859-10}{AB}{0166}% LATIN CAPITAL LETTER T WITH STROKE
2459 \SE@MapDeclare{iso-8859-10}{AC}{017D}% LATIN CAPITAL LETTER Z WITH CARON
2460 \SE@MapDeclare{iso-8859-10}{AD}{00AD}% SOFT HYPHEN
2461 \SE@MapDeclare{iso-8859-10}{AE}{016A}% LATIN CAPITAL LETTER U WITH MACRON
2462 \SE@MapDeclare{iso-8859-10}{AF}{014A}% LATIN CAPITAL LETTER ENG
2463 \SE@MapDeclare{iso-8859-10}{B0}{00B0}% DEGREE SIGN
2464 \SE@MapDeclare{iso-8859-10}{B1}{0105}% LATIN SMALL LETTER A WITH OGONEK
2465 \SE@MapDeclare{iso-8859-10}{B2}{0113}% LATIN SMALL LETTER E WITH MACRON
2466 \SE@MapDeclare{iso-8859-10}{B3}{0123}% LATIN SMALL LETTER G WITH CEDILLA
2467 \SE@MapDeclare{iso-8859-10}{B4}{012B}% LATIN SMALL LETTER I WITH MACRON
2468 \SE@MapDeclare{iso-8859-10}{B5}{0129}% LATIN SMALL LETTER I WITH TILDE
2469 \SE@MapDeclare{iso-8859-10}{B6}{0137}% LATIN SMALL LETTER K WITH CEDILLA
2470 \SE@MapDeclare{iso-8859-10}{B7}{00B7}% MIDDLE DOT
2471 \SE@MapDeclare{iso-8859-10}{B8}{013C}% LATIN SMALL LETTER L WITH CEDILLA
2472 \SE@MapDeclare{iso-8859-10}{B9}{0111}% LATIN SMALL LETTER D WITH STROKE
2473 \SE@MapDeclare{iso-8859-10}{BA}{0161}% LATIN SMALL LETTER S WITH CARON
2474 \SE@MapDeclare{iso-8859-10}{BB}{0167}% LATIN SMALL LETTER T WITH STROKE
2475 \SE@MapDeclare{iso-8859-10}{BC}{017E}% LATIN SMALL LETTER Z WITH CARON
2476 \SE@MapDeclare{iso-8859-10}{BD}{0215}% HORIZONTAL BAR
2477 \SE@MapDeclare{iso-8859-10}{BE}{016B}% LATIN SMALL LETTER U WITH MACRON
2478 \SE@MapDeclare{iso-8859-10}{BF}{014B}% LATIN SMALL LETTER ENG
2479 \SE@MapDeclare{iso-8859-10}{C0}{0100}% LATIN CAPITAL LETTER A WITH MACRON
2480 \SE@MapDeclare{iso-8859-10}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
2481 \SE@MapDeclare{iso-8859-10}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
2482 \SE@MapDeclare{iso-8859-10}{C3}{00C3}% LATIN CAPITAL LETTER A WITH TILDE
2483 \SE@MapDeclare{iso-8859-10}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
2484 \SE@MapDeclare{iso-8859-10}{C5}{00C5}% LATIN CAPITAL LETTER A WITH RING ABOVE
2485 \SE@MapDeclare{iso-8859-10}{C6}{00C6}% LATIN CAPITAL LETTER AE
2486 \SE@MapDeclare{iso-8859-10}{C7}{012E}% LATIN CAPITAL LETTER I WITH OGONEK

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2487 \SE@MapDeclare{iso-8859-10}{C8}{010C}%
2488 \SE@MapDeclare{iso-8859-10}{C9}{00C9}%
2489 \SE@MapDeclare{iso-8859-10}{CA}{0118}%
2490 \SE@MapDeclare{iso-8859-10}{CB}{00CB}%
2491 \SE@MapDeclare{iso-8859-10}{CC}{0116}%
2492 \SE@MapDeclare{iso-8859-10}{CD}{00CD}%
2493 \SE@MapDeclare{iso-8859-10}{CE}{00CE}%
2494 \SE@MapDeclare{iso-8859-10}{CF}{00CF}%
2495 \SE@MapDeclare{iso-8859-10}{DO}{00D0}%
2496 \SE@MapDeclare{iso-8859-10}{D1}{0145}%
2497 \SE@MapDeclare{iso-8859-10}{D2}{014C}%
2498 \SE@MapDeclare{iso-8859-10}{D3}{00D3}%
2499 \SE@MapDeclare{iso-8859-10}{D4}{00D4}%
2500 \SE@MapDeclare{iso-8859-10}{D5}{00D5}%
2501 \SE@MapDeclare{iso-8859-10}{D6}{00D6}%
2502 \SE@MapDeclare{iso-8859-10}{D7}{0168}%
2503 \SE@MapDeclare{iso-8859-10}{D8}{00D8}%
2504 \SE@MapDeclare{iso-8859-10}{D9}{0172}%
2505 \SE@MapDeclare{iso-8859-10}{DA}{00DA}%
2506 \SE@MapDeclare{iso-8859-10}{DB}{00DB}%
2507 \SE@MapDeclare{iso-8859-10}{DC}{00DC}%
2508 \SE@MapDeclare{iso-8859-10}{DD}{00D9}%
2509 \SE@MapDeclare{iso-8859-10}{DE}{00DE}%
2510 \SE@MapDeclare{iso-8859-10}{DF}{00DF}%
2511 \SE@MapDeclare{iso-8859-10}{E0}{0101}%
2512 \SE@MapDeclare{iso-8859-10}{E1}{00E1}%
2513 \SE@MapDeclare{iso-8859-10}{E2}{00E2}%
2514 \SE@MapDeclare{iso-8859-10}{E3}{00E3}%
2515 \SE@MapDeclare{iso-8859-10}{E4}{00E4}%
2516 \SE@MapDeclare{iso-8859-10}{E5}{00E5}%
2517 \SE@MapDeclare{iso-8859-10}{E6}{00E6}%
2518 \SE@MapDeclare{iso-8859-10}{E7}{012F}%
2519 \SE@MapDeclare{iso-8859-10}{E8}{010D}%
2520 \SE@MapDeclare{iso-8859-10}{E9}{00E9}%
2521 \SE@MapDeclare{iso-8859-10}{EA}{0119}%
2522 \SE@MapDeclare{iso-8859-10}{EB}{00EB}%
2523 \SE@MapDeclare{iso-8859-10}{EC}{0117}%
2524 \SE@MapDeclare{iso-8859-10}{ED}{00ED}%
2525 \SE@MapDeclare{iso-8859-10}{EE}{00EE}%
2526 \SE@MapDeclare{iso-8859-10}{EF}{00EF}%
2527 \SE@MapDeclare{iso-8859-10}{FO}{00F0}%
2528 \SE@MapDeclare{iso-8859-10}{F1}{0146}%
2529 \SE@MapDeclare{iso-8859-10}{F2}{014D}%
2530 \SE@MapDeclare{iso-8859-10}{F3}{00F3}%
2531 \SE@MapDeclare{iso-8859-10}{F4}{00F4}%
2532 \SE@MapDeclare{iso-8859-10}{F5}{00F5}%
2533 \SE@MapDeclare{iso-8859-10}{F6}{00F6}%
2534 \SE@MapDeclare{iso-8859-10}{F7}{0169}%
2535 \SE@MapDeclare{iso-8859-10}{F8}{00F8}%
2536 \SE@MapDeclare{iso-8859-10}{F9}{0173}%
2537 \SE@MapDeclare{iso-8859-10}{FA}{00FA}%
2538 \SE@MapDeclare{iso-8859-10}{FB}{00FB}%
2539 \SE@MapDeclare{iso-8859-10}{FC}{00FC}%
2540 \SE@MapDeclare{iso-8859-10}{FD}{00FD}%
2541 \SE@MapDeclare{iso-8859-10}{FE}{00FE}%
2542 \SE@MapDeclare{iso-8859-10}{FF}{0138}%
2543 /iso-8859-10)

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iso-8859-11

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2544 (*iso-8859-11)
2545 \SE@MapDeclare{iso-8859-11}{AO}{00A0}%
2546 \SE@MapDeclare{iso-8859-11}{A1}{0E01}%
2547 \SE@MapDeclare{iso-8859-11}{A2}{0E02}%
2548 \SE@MapDeclare{iso-8859-11}{A3}{0E03}%
2549 \SE@MapDeclare{iso-8859-11}{A4}{0E04}%
2550 \SE@MapDeclare{iso-8859-11}{A5}{0E05}%
2551 \SE@MapDeclare{iso-8859-11}{A6}{0E06}%
2552 \SE@MapDeclare{iso-8859-11}{A7}{0E07}%
2553 \SE@MapDeclare{iso-8859-11}{A8}{0E08}%
2554 \SE@MapDeclare{iso-8859-11}{A9}{0E09}%
2555 \SE@MapDeclare{iso-8859-11}{AA}{0E0A}%
2556 \SE@MapDeclare{iso-8859-11}{AB}{0E0B}%
2557 \SE@MapDeclare{iso-8859-11}{AC}{0E0C}%
2558 \SE@MapDeclare{iso-8859-11}{AD}{0E0D}%
2559 \SE@MapDeclare{iso-8859-11}{AE}{0E0E}%
2560 \SE@MapDeclare{iso-8859-11}{AF}{0E0F}%
2561 \SE@MapDeclare{iso-8859-11}{B0}{0E10}%
2562 \SE@MapDeclare{iso-8859-11}{B1}{0E11}%
2563 \SE@MapDeclare{iso-8859-11}{B2}{0E12}%
2564 \SE@MapDeclare{iso-8859-11}{B3}{0E13}%
2565 \SE@MapDeclare{iso-8859-11}{B4}{0E14}%
2566 \SE@MapDeclare{iso-8859-11}{B5}{0E15}%
2567 \SE@MapDeclare{iso-8859-11}{B6}{0E16}%
2568 \SE@MapDeclare{iso-8859-11}{B7}{0E17}%

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2569 \SE@MapDeclare{iso-8859-11}{B8}{OE18}%
2570 \SE@MapDeclare{iso-8859-11}{B9}{OE19}%
2571 \SE@MapDeclare{iso-8859-11}{BA}{OE1A}%
2572 \SE@MapDeclare{iso-8859-11}{BB}{OE1B}%
2573 \SE@MapDeclare{iso-8859-11}{BC}{OE1C}%
2574 \SE@MapDeclare{iso-8859-11}{BD}{OE1D}%
2575 \SE@MapDeclare{iso-8859-11}{BE}{OE1E}%
2576 \SE@MapDeclare{iso-8859-11}{BF}{OE1F}%
2577 \SE@MapDeclare{iso-8859-11}{CO}{OE20}%
2578 \SE@MapDeclare{iso-8859-11}{C1}{OE21}%
2579 \SE@MapDeclare{iso-8859-11}{C2}{OE22}%
2580 \SE@MapDeclare{iso-8859-11}{C3}{OE23}%
2581 \SE@MapDeclare{iso-8859-11}{C4}{OE24}%
2582 \SE@MapDeclare{iso-8859-11}{C5}{OE25}%
2583 \SE@MapDeclare{iso-8859-11}{C6}{OE26}%
2584 \SE@MapDeclare{iso-8859-11}{C7}{OE27}%
2585 \SE@MapDeclare{iso-8859-11}{C8}{OE28}%
2586 \SE@MapDeclare{iso-8859-11}{C9}{OE29}%
2587 \SE@MapDeclare{iso-8859-11}{CA}{OE2A}%
2588 \SE@MapDeclare{iso-8859-11}{CB}{OE2B}%
2589 \SE@MapDeclare{iso-8859-11}{CC}{OE2C}%
2590 \SE@MapDeclare{iso-8859-11}{CD}{OE2D}%
2591 \SE@MapDeclare{iso-8859-11}{CE}{OE2E}%
2592 \SE@MapDeclare{iso-8859-11}{CF}{OE2F}%
2593 \SE@MapDeclare{iso-8859-11}{D0}{OE30}%
2594 \SE@MapDeclare{iso-8859-11}{D1}{OE31}%
2595 \SE@MapDeclare{iso-8859-11}{D2}{OE32}%
2596 \SE@MapDeclare{iso-8859-11}{D3}{OE33}%
2597 \SE@MapDeclare{iso-8859-11}{D4}{OE34}%
2598 \SE@MapDeclare{iso-8859-11}{D5}{OE35}%
2599 \SE@MapDeclare{iso-8859-11}{D6}{OE36}%
2600 \SE@MapDeclare{iso-8859-11}{D7}{OE37}%
2601 \SE@MapDeclare{iso-8859-11}{D8}{OE38}%
2602 \SE@MapDeclare{iso-8859-11}{D9}{OE39}%
2603 \SE@MapDeclare{iso-8859-11}{DA}{OE3A}%
2604 \SE@MapDeclare{iso-8859-11}{DF}{OE3F}%
2605 \SE@MapDeclare{iso-8859-11}{EO}{OE40}%
2606 \SE@MapDeclare{iso-8859-11}{E1}{OE41}%
2607 \SE@MapDeclare{iso-8859-11}{E2}{OE42}%
2608 \SE@MapDeclare{iso-8859-11}{E3}{OE43}%
2609 \SE@MapDeclare{iso-8859-11}{E4}{OE44}%
2610 \SE@MapDeclare{iso-8859-11}{E5}{OE45}%
2611 \SE@MapDeclare{iso-8859-11}{E6}{OE46}%
2612 \SE@MapDeclare{iso-8859-11}{E7}{OE47}%
2613 \SE@MapDeclare{iso-8859-11}{E8}{OE48}%
2614 \SE@MapDeclare{iso-8859-11}{E9}{OE49}%
2615 \SE@MapDeclare{iso-8859-11}{EA}{OE4A}%
2616 \SE@MapDeclare{iso-8859-11}{EB}{OE4B}%
2617 \SE@MapDeclare{iso-8859-11}{EC}{OE4C}%
2618 \SE@MapDeclare{iso-8859-11}{ED}{OE4D}%
2619 \SE@MapDeclare{iso-8859-11}{EE}{OE4E}%
2620 \SE@MapDeclare{iso-8859-11}{EF}{OE4F}%
2621 \SE@MapDeclare{iso-8859-11}{FO}{OE50}%
2622 \SE@MapDeclare{iso-8859-11}{F1}{OE51}%
2623 \SE@MapDeclare{iso-8859-11}{F2}{OE52}%
2624 \SE@MapDeclare{iso-8859-11}{F3}{OE53}%
2625 \SE@MapDeclare{iso-8859-11}{F4}{OE54}%
2626 \SE@MapDeclare{iso-8859-11}{F5}{OE55}%
2627 \SE@MapDeclare{iso-8859-11}{F6}{OE56}%
2628 \SE@MapDeclare{iso-8859-11}{F7}{OE57}%
2629 \SE@MapDeclare{iso-8859-11}{F8}{OE58}%
2630 \SE@MapDeclare{iso-8859-11}{F9}{OE59}%
2631 \SE@MapDeclare{iso-8859-11}{FA}{OE5A}%
2632 \SE@MapDeclare{iso-8859-11}{FB}{OE5B}%
2633 /iso-8859-11/

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iso-8859-13

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2634 /*iso-8859-13/
2635 \SE@MapDeclare{iso-8859-13}{AO}{00A0}%
2636 \SE@MapDeclare{iso-8859-13}{A1}{201D}%
2637 \SE@MapDeclare{iso-8859-13}{A2}{00A2}%
2638 \SE@MapDeclare{iso-8859-13}{A3}{00A3}%
2639 \SE@MapDeclare{iso-8859-13}{A4}{00A4}%
2640 \SE@MapDeclare{iso-8859-13}{A5}{201E}%
2641 \SE@MapDeclare{iso-8859-13}{A6}{00A6}%
2642 \SE@MapDeclare{iso-8859-13}{A7}{00A7}%
2643 \SE@MapDeclare{iso-8859-13}{A8}{00D8}%
2644 \SE@MapDeclare{iso-8859-13}{A9}{00A9}%
2645 \SE@MapDeclare{iso-8859-13}{AA}{0156}%
2646 \SE@MapDeclare{iso-8859-13}{AB}{00AB}%
2647 \SE@MapDeclare{iso-8859-13}{AC}{00AC}%
2648 \SE@MapDeclare{iso-8859-13}{AD}{00AD}%
2649 \SE@MapDeclare{iso-8859-13}{AE}{00AE}%
2650 \SE@MapDeclare{iso-8859-13}{AF}{00C6}%

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

iso-8859-14

2732 (*iso-8859-14)

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

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2819 \SE@MapDeclare{iso-8859-14}{F6}{00F6}\% LATIN SMALL LETTER O WITH DIAERESIS
2820 \SE@MapDeclare{iso-8859-14}{F7}{01E6B}\% LATIN SMALL LETTER T WITH DOT ABOVE
2821 \SE@MapDeclare{iso-8859-14}{F8}{00F8}\% LATIN SMALL LETTER O WITH STROKE
2822 \SE@MapDeclare{iso-8859-14}{F9}{00F9}\% LATIN SMALL LETTER U WITH GRAVE
2823 \SE@MapDeclare{iso-8859-14}{FA}{00FA}\% LATIN SMALL LETTER U WITH ACUTE
2824 \SE@MapDeclare{iso-8859-14}{FB}{00FB}\% LATIN SMALL LETTER U WITH CIRCUMFLEX
2825 \SE@MapDeclare{iso-8859-14}{FC}{00FC}\% LATIN SMALL LETTER U WITH DIAERESIS
2826 \SE@MapDeclare{iso-8859-14}{FD}{00FD}\% LATIN SMALL LETTER Y WITH ACUTE
2827 \SE@MapDeclare{iso-8859-14}{FE}{0177}\% LATIN SMALL LETTER Y WITH CIRCUMFLEX
2828 \SE@MapDeclare{iso-8859-14}{FF}{00FF}\% LATIN SMALL LETTER Y WITH DIAERESIS
2829 /iso-8859-14)

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iso-8859-15

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

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

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iso-8859-16

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2928 /*iso-8859-16)
2929 \SE@MapDeclare{iso-8859-16}{AO}{00A0}% NO-BREAK SPACE
2930 \SE@MapDeclare{iso-8859-16}{A1}{0104}% LATIN CAPITAL LETTER A WITH OGONEK
2931 \SE@MapDeclare{iso-8859-16}{A2}{0105}% LATIN SMALL LETTER A WITH OGONEK
2932 \SE@MapDeclare{iso-8859-16}{A3}{0141}% LATIN CAPITAL LETTER L WITH STROKE
2933 \SE@MapDeclare{iso-8859-16}{A4}{020AC}% EURO SIGN
2934 \SE@MapDeclare{iso-8859-16}{A5}{201E}% DOUBLE LOW-9 QUOTATION MARK
2935 \SE@MapDeclare{iso-8859-16}{A6}{0160}% LATIN CAPITAL LETTER S WITH CARON
2936 \SE@MapDeclare{iso-8859-16}{A7}{00A7}% SECTION SIGN
2937 \SE@MapDeclare{iso-8859-16}{A8}{0161}% LATIN SMALL LETTER S WITH CARON
2938 \SE@MapDeclare{iso-8859-16}{A9}{00A9}% COPYRIGHT SIGN
2939 \SE@MapDeclare{iso-8859-16}{AA}{0218}% LATIN CAPITAL LETTER S WITH COMMA BELOW
2940 \SE@MapDeclare{iso-8859-16}{AB}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
2941 \SE@MapDeclare{iso-8859-16}{AC}{0179}% LATIN CAPITAL LETTER Z WITH ACUTE
2942 \SE@MapDeclare{iso-8859-16}{AD}{00AD}% SOFT HYPHEN
2943 \SE@MapDeclare{iso-8859-16}{AE}{017A}% LATIN SMALL LETTER Z WITH ACUTE
2944 \SE@MapDeclare{iso-8859-16}{AF}{017B}% LATIN CAPITAL LETTER Z WITH DOT ABOVE
2945 \SE@MapDeclare{iso-8859-16}{B0}{00B0}% DEGREE SIGN
2946 \SE@MapDeclare{iso-8859-16}{B1}{00B1}% PLUS-MINUS SIGN
2947 \SE@MapDeclare{iso-8859-16}{B2}{010C}% LATIN CAPITAL LETTER C WITH CARON
2948 \SE@MapDeclare{iso-8859-16}{B3}{0142}% LATIN SMALL LETTER L WITH STROKE
2949 \SE@MapDeclare{iso-8859-16}{B4}{017D}% LATIN CAPITAL LETTER Z WITH CARON
2950 \SE@MapDeclare{iso-8859-16}{B5}{201D}% RIGHT DOUBLE QUOTATION MARK
2951 \SE@MapDeclare{iso-8859-16}{B6}{00B6}% PILCROW SIGN
2952 \SE@MapDeclare{iso-8859-16}{B7}{00B7}% MIDDLE DOT
2953 \SE@MapDeclare{iso-8859-16}{B8}{017E}% LATIN SMALL LETTER Z WITH CARON
2954 \SE@MapDeclare{iso-8859-16}{B9}{010D}% LATIN SMALL LETTER C WITH CARON
2955 \SE@MapDeclare{iso-8859-16}{BA}{0219}% LATIN SMALL LETTER S WITH COMMA BELOW
2956 \SE@MapDeclare{iso-8859-16}{BB}{00B9}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
2957 \SE@MapDeclare{iso-8859-16}{BC}{0152}% LATIN CAPITAL LIGATURE OE
2958 \SE@MapDeclare{iso-8859-16}{BD}{0153}% LATIN SMALL LIGATURE OE
2959 \SE@MapDeclare{iso-8859-16}{BE}{0178}% LATIN CAPITAL LETTER Y WITH DIAERESIS
2960 \SE@MapDeclare{iso-8859-16}{BF}{017C}% LATIN SMALL LETTER Z WITH DOT ABOVE
2961 \SE@MapDeclare{iso-8859-16}{CO}{00C0}% LATIN CAPITAL LETTER A WITH GRAVE
2962 \SE@MapDeclare{iso-8859-16}{C1}{00C1}% LATIN CAPITAL LETTER A WITH ACUTE
2963 \SE@MapDeclare{iso-8859-16}{C2}{00C2}% LATIN CAPITAL LETTER A WITH CIRCUMFLEX
2964 \SE@MapDeclare{iso-8859-16}{C3}{0102}% LATIN CAPITAL LETTER A WITH BREVE
2965 \SE@MapDeclare{iso-8859-16}{C4}{00C4}% LATIN CAPITAL LETTER A WITH DIAERESIS
2966 \SE@MapDeclare{iso-8859-16}{C5}{0106}% LATIN CAPITAL LETTER C WITH ACUTE
2967 \SE@MapDeclare{iso-8859-16}{C6}{00C6}% LATIN CAPITAL LETTER AE
2968 \SE@MapDeclare{iso-8859-16}{C7}{00C7}% LATIN CAPITAL LETTER C WITH CEDILLA
2969 \SE@MapDeclare{iso-8859-16}{C8}{00C8}% LATIN CAPITAL LETTER E WITH GRAVE
2970 \SE@MapDeclare{iso-8859-16}{C9}{00C9}% LATIN CAPITAL LETTER E WITH ACUTE
2971 \SE@MapDeclare{iso-8859-16}{CA}{00CA}% LATIN CAPITAL LETTER E WITH CIRCUMFLEX
2972 \SE@MapDeclare{iso-8859-16}{CB}{00CB}% LATIN CAPITAL LETTER E WITH DIAERESIS
2973 \SE@MapDeclare{iso-8859-16}{CC}{00C1}% LATIN CAPITAL LETTER I WITH GRAVE
2974 \SE@MapDeclare{iso-8859-16}{CD}{00C0}% LATIN CAPITAL LETTER I WITH ACUTE
2975 \SE@MapDeclare{iso-8859-16}{CE}{00C5}% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
2976 \SE@MapDeclare{iso-8859-16}{CF}{00C6}% LATIN CAPITAL LETTER I WITH DIAERESIS
2977 \SE@MapDeclare{iso-8859-16}{D0}{0110}% LATIN CAPITAL LETTER D WITH STROKE
2978 \SE@MapDeclare{iso-8859-16}{D1}{0143}% LATIN CAPITAL LETTER N WITH ACUTE
2979 \SE@MapDeclare{iso-8859-16}{D2}{00D2}% LATIN CAPITAL LETTER O WITH GRAVE
2980 \SE@MapDeclare{iso-8859-16}{D3}{00D3}% LATIN CAPITAL LETTER O WITH ACUTE
2981 \SE@MapDeclare{iso-8859-16}{D4}{00D4}% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
2982 \SE@MapDeclare{iso-8859-16}{D5}{0150}% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE

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2983 \SE@MapDeclare{iso-8859-16}{D6}{00D6}%
2984 \SE@MapDeclare{iso-8859-16}{D7}{015A}%
2985 \SE@MapDeclare{iso-8859-16}{D8}{0170}%
2986 \SE@MapDeclare{iso-8859-16}{D9}{00D9}%
2987 \SE@MapDeclare{iso-8859-16}{DA}{00DA}%
2988 \SE@MapDeclare{iso-8859-16}{DB}{00DB}%
2989 \SE@MapDeclare{iso-8859-16}{DC}{00DC}%
2990 \SE@MapDeclare{iso-8859-16}{DD}{0118}%
2991 \SE@MapDeclare{iso-8859-16}{DE}{021A}%
2992 \SE@MapDeclare{iso-8859-16}{DF}{00DF}%
2993 \SE@MapDeclare{iso-8859-16}{E0}{00E0}%
2994 \SE@MapDeclare{iso-8859-16}{E1}{00E1}%
2995 \SE@MapDeclare{iso-8859-16}{E2}{00E2}%
2996 \SE@MapDeclare{iso-8859-16}{E3}{0103}%
2997 \SE@MapDeclare{iso-8859-16}{E4}{00E4}%
2998 \SE@MapDeclare{iso-8859-16}{E5}{0107}%
2999 \SE@MapDeclare{iso-8859-16}{E6}{00E6}%
3000 \SE@MapDeclare{iso-8859-16}{E7}{00E7}%
3001 \SE@MapDeclare{iso-8859-16}{E8}{00E8}%
3002 \SE@MapDeclare{iso-8859-16}{E9}{00E9}%
3003 \SE@MapDeclare{iso-8859-16}{EA}{00EA}%
3004 \SE@MapDeclare{iso-8859-16}{EB}{00EB}%
3005 \SE@MapDeclare{iso-8859-16}{EC}{00EC}%
3006 \SE@MapDeclare{iso-8859-16}{ED}{00ED}%
3007 \SE@MapDeclare{iso-8859-16}{EE}{00EE}%
3008 \SE@MapDeclare{iso-8859-16}{EF}{00EF}%
3009 \SE@MapDeclare{iso-8859-16}{FO}{0111}%
3010 \SE@MapDeclare{iso-8859-16}{F1}{0144}%
3011 \SE@MapDeclare{iso-8859-16}{F2}{00F2}%
3012 \SE@MapDeclare{iso-8859-16}{F3}{00F3}%
3013 \SE@MapDeclare{iso-8859-16}{F4}{00F4}%
3014 \SE@MapDeclare{iso-8859-16}{F5}{0151}%
3015 \SE@MapDeclare{iso-8859-16}{F6}{00F6}%
3016 \SE@MapDeclare{iso-8859-16}{F7}{015B}%
3017 \SE@MapDeclare{iso-8859-16}{F8}{0171}%
3018 \SE@MapDeclare{iso-8859-16}{F9}{00F9}%
3019 \SE@MapDeclare{iso-8859-16}{FA}{00FA}%
3020 \SE@MapDeclare{iso-8859-16}{FB}{00FB}%
3021 \SE@MapDeclare{iso-8859-16}{FC}{00FC}%
3022 \SE@MapDeclare{iso-8859-16}{FD}{0119}%
3023 \SE@MapDeclare{iso-8859-16}{FE}{021B}%
3024 \SE@MapDeclare{iso-8859-16}{FF}{00FF}%
3025 /iso-8859-16)

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koi8-r

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3026 /*koi8-r*/
3027 \SE@MapDeclare{koi8-r}{80}{2500}%
3028 \SE@MapDeclare{koi8-r}{81}{2502}%
3029 \SE@MapDeclare{koi8-r}{82}{250C}%
3030 \SE@MapDeclare{koi8-r}{83}{2510}%
3031 \SE@MapDeclare{koi8-r}{84}{2514}%
3032 \SE@MapDeclare{koi8-r}{85}{2518}%
3033 \SE@MapDeclare{koi8-r}{86}{251C}%
3034 \SE@MapDeclare{koi8-r}{87}{2524}%
3035 \SE@MapDeclare{koi8-r}{88}{252C}%
3036 \SE@MapDeclare{koi8-r}{89}{2534}%
3037 \SE@MapDeclare{koi8-r}{8A}{253C}%
3038 \SE@MapDeclare{koi8-r}{8B}{2580}%
3039 \SE@MapDeclare{koi8-r}{8C}{2584}%
3040 \SE@MapDeclare{koi8-r}{8D}{2588}%
3041 \SE@MapDeclare{koi8-r}{8E}{258C}%
3042 \SE@MapDeclare{koi8-r}{8F}{2590}%
3043 \SE@MapDeclare{koi8-r}{90}{2591}%
3044 \SE@MapDeclare{koi8-r}{91}{2592}%
3045 \SE@MapDeclare{koi8-r}{92}{2593}%
3046 \SE@MapDeclare{koi8-r}{93}{2320}%
3047 \SE@MapDeclare{koi8-r}{94}{25A0}%
3048 \SE@MapDeclare{koi8-r}{95}{2219}%
3049 \SE@MapDeclare{koi8-r}{96}{221A}%
3050 \SE@MapDeclare{koi8-r}{97}{2248}%
3051 \SE@MapDeclare{koi8-r}{98}{2264}%
3052 \SE@MapDeclare{koi8-r}{99}{2265}%
3053 \SE@MapDeclare{koi8-r}{9A}{00A0}%
3054 \SE@MapDeclare{koi8-r}{9B}{2321}%
3055 \SE@MapDeclare{koi8-r}{9C}{00B0}%
3056 \SE@MapDeclare{koi8-r}{9D}{00B2}%
3057 \SE@MapDeclare{koi8-r}{9E}{00B7}%
3058 \SE@MapDeclare{koi8-r}{9F}{00F7}%
3059 \SE@MapDeclare{koi8-r}{A0}{2550}%
3060 \SE@MapDeclare{koi8-r}{A1}{2551}%
3061 \SE@MapDeclare{koi8-r}{A2}{2552}%
3062 \SE@MapDeclare{koi8-r}{A3}{0451}%
3063 \SE@MapDeclare{koi8-r}{A4}{2553}%
3064 \SE@MapDeclare{koi8-r}{A5}{2554}%

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

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3151 \SE@MapDeclare{koi8-r}{FC}{042D}%
Cyrillic Capital Letter E
3152 \SE@MapDeclare{koi8-r}{FD}{0429}%
Cyrillic Capital Letter Shcha
3153 \SE@MapDeclare{koi8-r}{FE}{0427}%
Cyrillic Capital Letter Che
3154 \SE@MapDeclare{koi8-r}{FF}{042A}%
Cyrillic Capital Letter Hard Sign
3155 
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nextstep

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3156 {*nextstep}
3157 \SE@MapDeclare{nextstep}{80}{00AO}%
NO-BREAK SPACE
3158 \SE@MapDeclare{nextstep}{81}{00CO}%
LATIN CAPITAL LETTER A WITH GRAVE
3159 \SE@MapDeclare{nextstep}{82}{00C1}%
LATIN CAPITAL LETTER A WITH ACUTE
3160 \SE@MapDeclare{nextstep}{83}{00C2}%
LATIN CAPITAL LETTER A WITH CIRCUMFLEX
3161 \SE@MapDeclare{nextstep}{84}{00C3}%
LATIN CAPITAL LETTER A WITH TILDE
3162 \SE@MapDeclare{nextstep}{85}{00C4}%
LATIN CAPITAL LETTER A WITH DIAERESIS
3163 \SE@MapDeclare{nextstep}{86}{00C5}%
LATIN CAPITAL LETTER A WITH RING
3164 \SE@MapDeclare{nextstep}{87}{00C7}%
LATIN CAPITAL LETTER C WITH CEDILLA
3165 \SE@MapDeclare{nextstep}{88}{00C8}%
LATIN CAPITAL LETTER E WITH GRAVE
3166 \SE@MapDeclare{nextstep}{89}{00C9}%
LATIN CAPITAL LETTER E WITH ACUTE
3167 \SE@MapDeclare{nextstep}{8A}{00CA}%
LATIN CAPITAL LETTER E WITH CIRCUMFLEX
3168 \SE@MapDeclare{nextstep}{8B}{00CB}%
LATIN CAPITAL LETTER E WITH DIAERESIS
3169 \SE@MapDeclare{nextstep}{8C}{00CC}%
LATIN CAPITAL LETTER I WITH GRAVE
3170 \SE@MapDeclare{nextstep}{8D}{00CD}%
LATIN CAPITAL LETTER I WITH ACUTE
3171 \SE@MapDeclare{nextstep}{8E}{00CE}%
LATIN CAPITAL LETTER I WITH CIRCUMFLEX
3172 \SE@MapDeclare{nextstep}{8F}{00CF}%
LATIN CAPITAL LETTER I WITH DIAERESIS
3173 \SE@MapDeclare{nextstep}{90}{00DO}%
LATIN CAPITAL LETTER ETH
3174 \SE@MapDeclare{nextstep}{91}{00D1}%
LATIN CAPITAL LETTER N WITH TILDE
3175 \SE@MapDeclare{nextstep}{92}{00D2}%
LATIN CAPITAL LETTER O WITH GRAVE
3176 \SE@MapDeclare{nextstep}{93}{00D3}%
LATIN CAPITAL LETTER O WITH ACUTE
3177 \SE@MapDeclare{nextstep}{94}{00D4}%
LATIN CAPITAL LETTER O WITH CIRCUMFLEX
3178 \SE@MapDeclare{nextstep}{95}{00D5}%
LATIN CAPITAL LETTER O WITH TILDE
3179 \SE@MapDeclare{nextstep}{96}{00D6}%
LATIN CAPITAL LETTER O WITH DIAERESIS
3180 \SE@MapDeclare{nextstep}{97}{00D9}%
LATIN CAPITAL LETTER U WITH GRAVE
3181 \SE@MapDeclare{nextstep}{98}{00DA}%
LATIN CAPITAL LETTER U WITH ACUTE
3182 \SE@MapDeclare{nextstep}{99}{00DB}%
LATIN CAPITAL LETTER U WITH CIRCUMFLEX
3183 \SE@MapDeclare{nextstep}{9A}{00DC}%
LATIN CAPITAL LETTER U WITH DIAERESIS
3184 \SE@MapDeclare{nextstep}{9B}{00DD}%
LATIN CAPITAL LETTER Y WITH ACUTE
3185 \SE@MapDeclare{nextstep}{9C}{00DE}%
LATIN CAPITAL LETTER THORN
3186 \SE@MapDeclare{nextstep}{9D}{00B5}%
MICRO SIGN
3187 \SE@MapDeclare{nextstep}{9E}{00D7}%
MULTIPLICATION SIGN
3188 \SE@MapDeclare{nextstep}{9F}{00F7}%
DIVISION SIGN
3189 \SE@MapDeclare{nextstep}{A0}{00A9}%
COPYRIGHT SIGN
3190 \SE@MapDeclare{nextstep}{A1}{00A1}%
INVERTED EXCLAMATION MARK
3191 \SE@MapDeclare{nextstep}{A2}{00A2}%
CENT SIGN
3192 \SE@MapDeclare{nextstep}{A3}{00A3}%
POUND SIGN
3193 \SE@MapDeclare{nextstep}{A4}{02044}%
FRACTION SLASH
3194 \SE@MapDeclare{nextstep}{A5}{00A5}%
YEN SIGN
3195 \SE@MapDeclare{nextstep}{A6}{0192}%
LATIN SMALL LETTER F WITH HOOK
3196 \SE@MapDeclare{nextstep}{A7}{00A7}%
SECTION SIGN
3197 \SE@MapDeclare{nextstep}{A8}{00A4}%
CURRENCY SIGN
3198 \SE@MapDeclare{nextstep}{A9}{2019}%
RIGHT SINGLE QUOTATION MARK
3199 \SE@MapDeclare{nextstep}{AA}{201C}%
LEFT DOUBLE QUOTATION MARK
3200 \SE@MapDeclare{nextstep}{AB}{00AB}%
LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
3201 \SE@MapDeclare{nextstep}{AC}{2039}%
SINGLE LEFT-POINTING ANGLE QUOTATION MARK
3202 \SE@MapDeclare{nextstep}{AD}{203A}%
SINGLE RIGHT-POINTING ANGLE QUOTATION MARK
3203 \SE@MapDeclare{nextstep}{AE}{FB01}%
LATIN SMALL LIGATURE FI
3204 \SE@MapDeclare{nextstep}{AF}{FB02}%
LATIN SMALL LIGATURE FL
3205 \SE@MapDeclare{nextstep}{B0}{00AE}%
REGISTERED SIGN
3206 \SE@MapDeclare{nextstep}{B1}{2013}%
EN DASH
3207 \SE@MapDeclare{nextstep}{B2}{2020}%
DAGGER
3208 \SE@MapDeclare{nextstep}{B3}{2021}%
DOUBLE DAGGER
3209 \SE@MapDeclare{nextstep}{B4}{00B7}%
MIDDLE DOT
3210 \SE@MapDeclare{nextstep}{B5}{00A6}%
BROKEN BAR
3211 \SE@MapDeclare{nextstep}{B6}{00B6}%
PILCROW SIGN
3212 \SE@MapDeclare{nextstep}{B7}{2022}%
BULLET
3213 \SE@MapDeclare{nextstep}{B8}{201A}%
SINGLE LOW-9 QUOTATION MARK
3214 \SE@MapDeclare{nextstep}{B9}{201E}%
DOUBLE LOW-9 QUOTATION MARK
3215 \SE@MapDeclare{nextstep}{BA}{201D}%
RIGHT DOUBLE QUOTATION MARK
3216 \SE@MapDeclare{nextstep}{BB}{00BB}%
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
3217 \SE@MapDeclare{nextstep}{BC}{2026}%
HORIZONTAL ELLIPSIS
3218 \SE@MapDeclare{nextstep}{BD}{2030}%
PER MILLE SIGN
3219 \SE@MapDeclare{nextstep}{BE}{00AC}%
NOT SIGN
3220 \SE@MapDeclare{nextstep}{BF}{00BF}%
INVERTED QUESTION MARK
3221 \SE@MapDeclare{nextstep}{C0}{00B9}%
SUPERSCIPT ONE
3222 \SE@MapDeclare{nextstep}{C1}{02CB}%
MODIFIER LETTER GRAVE ACCENT
3223 \SE@MapDeclare{nextstep}{C2}{00B4}%
ACUTE ACCENT
3224 \SE@MapDeclare{nextstep}{C3}{02C6}%
MODIFIER LETTER CIRCUMFLEX ACCENT
3225 \SE@MapDeclare{nextstep}{C4}{02DC}%
SMALL TILDE
3226 \SE@MapDeclare{nextstep}{C5}{00AF}%
MACRON
3227 \SE@MapDeclare{nextstep}{C6}{02D8}%
BREVE
3228 \SE@MapDeclare{nextstep}{C7}{02D9}%
DOT ABOVE
3229 \SE@MapDeclare{nextstep}{C8}{00A8}%
DIAERESIS
3230 \SE@MapDeclare{nextstep}{C9}{00B2}%
SUPERSCIPT TWO
3231 \SE@MapDeclare{nextstep}{CA}{02DA}%
RING ABOVE
3232 \SE@MapDeclare{nextstep}{CB}{00B8}%
CEDILLA

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

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

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3651 \SE@MapDeclare{mac-roman}{EA}{00CD}%
3652 \SE@MapDeclare{mac-roman}{EB}{00CE}%
3653 \SE@MapDeclare{mac-roman}{EC}{00CF}%
3654 \SE@MapDeclare{mac-roman}{ED}{00CC}%
3655 \SE@MapDeclare{mac-roman}{EE}{00D3}%
3656 \SE@MapDeclare{mac-roman}{EF}{00D4}%
3657 \SE@MapDeclare{mac-roman}{FO}{F8FF}%
3658 \SE@MapDeclare{mac-roman}{F1}{00D2}%
3659 \SE@MapDeclare{mac-roman}{F2}{00DA}%
3660 \SE@MapDeclare{mac-roman}{F3}{00DB}%
3661 \SE@MapDeclare{mac-roman}{F4}{00D9}%
3662 \SE@MapDeclare{mac-roman}{F5}{0131}%
3663 \SE@MapDeclare{mac-roman}{F6}{02C6}%
3664 \SE@MapDeclare{mac-roman}{F7}{02DC}%
3665 \SE@MapDeclare{mac-roman}{F8}{00AF}%
3666 \SE@MapDeclare{mac-roman}{F9}{02D8}%
3667 \SE@MapDeclare{mac-roman}{FA}{02D9}%
3668 \SE@MapDeclare{mac-roman}{FB}{02DA}%
3669 \SE@MapDeclare{mac-roman}{FC}{00B8}%
3670 \SE@MapDeclare{mac-roman}{FD}{02DD}%
3671 \SE@MapDeclare{mac-roman}{FE}{02DB}%
3672 \SE@MapDeclare{mac-roman}{FF}{02C7}%
3673 />mac-roman)

```

dec-mcs

```

3674 /*dec-mcs)
3675 \SE@MapDeclare{dec-mcs}{A1}{00A1}%
3676 \SE@MapDeclare{dec-mcs}{A2}{00A2}%
3677 \SE@MapDeclare{dec-mcs}{A3}{00A3}%
3678 \SE@MapDeclare{dec-mcs}{A5}{00A5}%
3679 \SE@MapDeclare{dec-mcs}{A7}{00A7}%
3680 \SE@MapDeclare{dec-mcs}{A8}{00A4}%
3681 \SE@MapDeclare{dec-mcs}{A9}{00A9}%
3682 \SE@MapDeclare{dec-mcs}{AA}{00AA}%
3683 \SE@MapDeclare{dec-mcs}{AB}{00AB}%
3684 \SE@MapDeclare{dec-mcs}{B0}{00B0}%
3685 \SE@MapDeclare{dec-mcs}{B1}{00B1}%
3686 \SE@MapDeclare{dec-mcs}{B2}{00B2}%
3687 \SE@MapDeclare{dec-mcs}{B3}{00B3}%
3688 \SE@MapDeclare{dec-mcs}{B5}{00B5}%
3689 \SE@MapDeclare{dec-mcs}{B6}{00B6}%
3690 \SE@MapDeclare{dec-mcs}{B7}{00B7}%
3691 \SE@MapDeclare{dec-mcs}{B9}{00B9}%
3692 \SE@MapDeclare{dec-mcs}{BA}{00BA}%
3693 \SE@MapDeclare{dec-mcs}{BB}{00B0}%
3694 \SE@MapDeclare{dec-mcs}{BC}{00BC}%
3695 \SE@MapDeclare{dec-mcs}{BD}{00BD}%
3696 \SE@MapDeclare{dec-mcs}{BF}{00BF}%
3697 \SE@MapDeclare{dec-mcs}{C0}{00C0}%
3698 \SE@MapDeclare{dec-mcs}{C1}{00C1}%
3699 \SE@MapDeclare{dec-mcs}{C2}{00C2}%
3700 \SE@MapDeclare{dec-mcs}{C3}{00C3}%
3701 \SE@MapDeclare{dec-mcs}{C4}{00C4}%
3702 \SE@MapDeclare{dec-mcs}{C5}{00C5}%
3703 \SE@MapDeclare{dec-mcs}{C6}{00C6}%
3704 \SE@MapDeclare{dec-mcs}{C7}{00C7}%
3705 \SE@MapDeclare{dec-mcs}{C8}{00C8}%
3706 \SE@MapDeclare{dec-mcs}{C9}{00C9}%
3707 \SE@MapDeclare{dec-mcs}{CA}{00CA}%
3708 \SE@MapDeclare{dec-mcs}{CB}{00CB}%
3709 \SE@MapDeclare{dec-mcs}{CC}{00CC}%
3710 \SE@MapDeclare{dec-mcs}{CD}{00CD}%
3711 \SE@MapDeclare{dec-mcs}{CE}{00CE}%
3712 \SE@MapDeclare{dec-mcs}{CF}{00CF}%
3713 \SE@MapDeclare{dec-mcs}{D1}{00D1}%
3714 \SE@MapDeclare{dec-mcs}{D2}{00D2}%
3715 \SE@MapDeclare{dec-mcs}{D3}{00D3}%
3716 \SE@MapDeclare{dec-mcs}{D4}{00D4}%
3717 \SE@MapDeclare{dec-mcs}{D5}{00D5}%
3718 \SE@MapDeclare{dec-mcs}{D6}{00D6}%
3719 \SE@MapDeclare{dec-mcs}{D7}{0152}%
3720 \SE@MapDeclare{dec-mcs}{D8}{00D8}%
3721 \SE@MapDeclare{dec-mcs}{D9}{00D9}%
3722 \SE@MapDeclare{dec-mcs}{DA}{00DA}%
3723 \SE@MapDeclare{dec-mcs}{DB}{00DB}%
3724 \SE@MapDeclare{dec-mcs}{DC}{00DC}%
3725 \SE@MapDeclare{dec-mcs}{DD}{0178}%
3726 \SE@MapDeclare{dec-mcs}{DF}{00DF}%
3727 \SE@MapDeclare{dec-mcs}{E0}{00E0}%
3728 \SE@MapDeclare{dec-mcs}{E1}{00E1}%
3729 \SE@MapDeclare{dec-mcs}{E2}{00E2}%
3730 \SE@MapDeclare{dec-mcs}{E3}{00E3}%
3731 \SE@MapDeclare{dec-mcs}{E4}{00E4}%
3732 \SE@MapDeclare{dec-mcs}{E5}{00E5}%

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3733 \SE@MapDeclare{dec-mcs}{E6}{00E6}%
3734 \SE@MapDeclare{dec-mcs}{E7}{00E7}%
3735 \SE@MapDeclare{dec-mcs}{E8}{00E8}%
3736 \SE@MapDeclare{dec-mcs}{E9}{00E9}%
3737 \SE@MapDeclare{dec-mcs}{EA}{00EA}%
3738 \SE@MapDeclare{dec-mcs}{EB}{00EB}%
3739 \SE@MapDeclare{dec-mcs}{EC}{00EC}%
3740 \SE@MapDeclare{dec-mcs}{ED}{00ED}%
3741 \SE@MapDeclare{dec-mcs}{EE}{00EE}%
3742 \SE@MapDeclare{dec-mcs}{EF}{00EF}%
3743 \SE@MapDeclare{dec-mcs}{F1}{00F1}%
3744 \SE@MapDeclare{dec-mcs}{F2}{00F2}%
3745 \SE@MapDeclare{dec-mcs}{F3}{00F3}%
3746 \SE@MapDeclare{dec-mcs}{F4}{00F4}%
3747 \SE@MapDeclare{dec-mcs}{F5}{00F5}%
3748 \SE@MapDeclare{dec-mcs}{F6}{00F6}%
3749 \SE@MapDeclare{dec-mcs}{F7}{0153}%
3750 \SE@MapDeclare{dec-mcs}{F8}{00F8}%
3751 \SE@MapDeclare{dec-mcs}{F9}{00F9}%
3752 \SE@MapDeclare{dec-mcs}{FA}{00FA}%
3753 \SE@MapDeclare{dec-mcs}{FB}{00FB}%
3754 \SE@MapDeclare{dec-mcs}{FC}{00FC}%
3755 \SE@MapDeclare{dec-mcs}{FD}{00FF}%
3756 
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cp437

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3757 {*cp437}
3758 \SE@MapDeclare{cp437}{80}{00C7}%
3759 \SE@MapDeclare{cp437}{81}{00C}%
3760 \SE@MapDeclare{cp437}{82}{00E9}%
3761 \SE@MapDeclare{cp437}{83}{00E2}%
3762 \SE@MapDeclare{cp437}{84}{00E4}%
3763 \SE@MapDeclare{cp437}{85}{00E0}%
3764 \SE@MapDeclare{cp437}{86}{00E5}%
3765 \SE@MapDeclare{cp437}{87}{00E7}%
3766 \SE@MapDeclare{cp437}{88}{00EA}%
3767 \SE@MapDeclare{cp437}{89}{00EB}%
3768 \SE@MapDeclare{cp437}{8A}{00E8}%
3769 \SE@MapDeclare{cp437}{8B}{00EF}%
3770 \SE@MapDeclare{cp437}{8C}{00EE}%
3771 \SE@MapDeclare{cp437}{8D}{00EC}%
3772 \SE@MapDeclare{cp437}{8E}{00C4}%
3773 \SE@MapDeclare{cp437}{8F}{00C5}%
3774 \SE@MapDeclare{cp437}{90}{00C9}%
3775 \SE@MapDeclare{cp437}{91}{00E6}%
3776 \SE@MapDeclare{cp437}{92}{00C6}%
3777 \SE@MapDeclare{cp437}{93}{00F4}%
3778 \SE@MapDeclare{cp437}{94}{00F6}%
3779 \SE@MapDeclare{cp437}{95}{00F2}%
3780 \SE@MapDeclare{cp437}{96}{00FB}%
3781 \SE@MapDeclare{cp437}{97}{00F9}%
3782 \SE@MapDeclare{cp437}{98}{00FF}%
3783 \SE@MapDeclare{cp437}{99}{00D6}%
3784 \SE@MapDeclare{cp437}{9A}{00DC}%
3785 \SE@MapDeclare{cp437}{9B}{00A2}%
3786 \SE@MapDeclare{cp437}{9C}{00A3}%
3787 \SE@MapDeclare{cp437}{9D}{00A5}%
3788 \SE@MapDeclare{cp437}{9E}{20A7}%
3789 \SE@MapDeclare{cp437}{9F}{0192}%
3790 \SE@MapDeclare{cp437}{AO}{00E1}%
3791 \SE@MapDeclare{cp437}{A1}{00ED}%
3792 \SE@MapDeclare{cp437}{A2}{00F3}%
3793 \SE@MapDeclare{cp437}{A3}{00FA}%
3794 \SE@MapDeclare{cp437}{A4}{00F1}%
3795 \SE@MapDeclare{cp437}{A5}{00D1}%
3796 \SE@MapDeclare{cp437}{A6}{00AA}%
3797 \SE@MapDeclare{cp437}{A7}{00BA}%
3798 \SE@MapDeclare{cp437}{A8}{00BF}%
3799 \SE@MapDeclare{cp437}{A9}{2310}%
3800 \SE@MapDeclare{cp437}{AA}{00AC}%
3801 \SE@MapDeclare{cp437}{AB}{00BD}%
3802 \SE@MapDeclare{cp437}{AC}{00BC}%
3803 \SE@MapDeclare{cp437}{AD}{00A1}%
3804 \SE@MapDeclare{cp437}{AE}{00AB}%
3805 \SE@MapDeclare{cp437}{AF}{00BB}%
3806 \SE@MapDeclare{cp437}{B0}{2591}%
3807 \SE@MapDeclare{cp437}{B1}{2592}%
3808 \SE@MapDeclare{cp437}{B2}{2593}%
3809 \SE@MapDeclare{cp437}{B3}{2502}%
3810 \SE@MapDeclare{cp437}{B4}{2524}%
3811 \SE@MapDeclare{cp437}{B5}{2561}%
3812 \SE@MapDeclare{cp437}{B6}{2562}%
3813 \SE@MapDeclare{cp437}{B7}{2556}%
3814 \SE@MapDeclare{cp437}{B8}{2555}%

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3815 \SE@MapDeclare{cp437}{B9}{2563}%
3816 \SE@MapDeclare{cp437}{BA}{2551}%
3817 \SE@MapDeclare{cp437}{BB}{2557}%
3818 \SE@MapDeclare{cp437}{BC}{255D}%
3819 \SE@MapDeclare{cp437}{BD}{255C}%
3820 \SE@MapDeclare{cp437}{BE}{255B}%
3821 \SE@MapDeclare{cp437}{BF}{2510}%
3822 \SE@MapDeclare{cp437}{CO}{2514}%
3823 \SE@MapDeclare{cp437}{C1}{2534}%
3824 \SE@MapDeclare{cp437}{C2}{252C}%
3825 \SE@MapDeclare{cp437}{C3}{251C}%
3826 \SE@MapDeclare{cp437}{C4}{2500}%
3827 \SE@MapDeclare{cp437}{C5}{253C}%
3828 \SE@MapDeclare{cp437}{C6}{255E}%
3829 \SE@MapDeclare{cp437}{C7}{255F}%
3830 \SE@MapDeclare{cp437}{C8}{255A}%
3831 \SE@MapDeclare{cp437}{C9}{2554}%
3832 \SE@MapDeclare{cp437}{CA}{2569}%
3833 \SE@MapDeclare{cp437}{CB}{2566}%
3834 \SE@MapDeclare{cp437}{CC}{2560}%
3835 \SE@MapDeclare{cp437}{CD}{2550}%
3836 \SE@MapDeclare{cp437}{CE}{256C}%
3837 \SE@MapDeclare{cp437}{CF}{2567}%
3838 \SE@MapDeclare{cp437}{DO}{2568}%
3839 \SE@MapDeclare{cp437}{D1}{2564}%
3840 \SE@MapDeclare{cp437}{D2}{2565}%
3841 \SE@MapDeclare{cp437}{D3}{2559}%
3842 \SE@MapDeclare{cp437}{D4}{2558}%
3843 \SE@MapDeclare{cp437}{D5}{2552}%
3844 \SE@MapDeclare{cp437}{D6}{2553}%
3845 \SE@MapDeclare{cp437}{D7}{256B}%
3846 \SE@MapDeclare{cp437}{D8}{256A}%
3847 \SE@MapDeclare{cp437}{D9}{2518}%
3848 \SE@MapDeclare{cp437}{DA}{250C}%
3849 \SE@MapDeclare{cp437}{DB}{2588}%
3850 \SE@MapDeclare{cp437}{DC}{2584}%
3851 \SE@MapDeclare{cp437}{DD}{258C}%
3852 \SE@MapDeclare{cp437}{DE}{2590}%
3853 \SE@MapDeclare{cp437}{DF}{2580}%
3854 \SE@MapDeclare{cp437}{EO}{03B1}%
3855 \SE@MapDeclare{cp437}{E1}{00DF}%
3856 \SE@MapDeclare{cp437}{E2}{0393}%
3857 \SE@MapDeclare{cp437}{E3}{03C0}%
3858 \SE@MapDeclare{cp437}{E4}{03A3}%
3859 \SE@MapDeclare{cp437}{E5}{03C3}%
3860 \SE@MapDeclare{cp437}{E6}{00B5}%
3861 \SE@MapDeclare{cp437}{E7}{03C4}%
3862 \SE@MapDeclare{cp437}{E8}{03A6}%
3863 \SE@MapDeclare{cp437}{E9}{0398}%
3864 \SE@MapDeclare{cp437}{EA}{03A9}%
3865 \SE@MapDeclare{cp437}{EB}{03B4}%
3866 \SE@MapDeclare{cp437}{EC}{221E}%
3867 \SE@MapDeclare{cp437}{ED}{03C6}%
3868 \SE@MapDeclare{cp437}{EE}{03B5}%
3869 \SE@MapDeclare{cp437}{EF}{2229}%
3870 \SE@MapDeclare{cp437}{FO}{2261}%
3871 \SE@MapDeclare{cp437}{F1}{00B1}%
3872 \SE@MapDeclare{cp437}{F2}{2265}%
3873 \SE@MapDeclare{cp437}{F3}{2264}%
3874 \SE@MapDeclare{cp437}{F4}{2320}%
3875 \SE@MapDeclare{cp437}{F5}{2321}%
3876 \SE@MapDeclare{cp437}{F6}{00F7}%
3877 \SE@MapDeclare{cp437}{F7}{2248}%
3878 \SE@MapDeclare{cp437}{F8}{00B0}%
3879 \SE@MapDeclare{cp437}{F9}{2219}%
3880 \SE@MapDeclare{cp437}{FA}{00B7}%
3881 \SE@MapDeclare{cp437}{FB}{221A}%
3882 \SE@MapDeclare{cp437}{FC}{207F}%
3883 \SE@MapDeclare{cp437}{FD}{00B2}%
3884 \SE@MapDeclare{cp437}{FE}{25A0}%
3885 \SE@MapDeclare{cp437}{FF}{00A0}%
3886 </cp437>

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cp850

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3887 <*cp850>
3888 \SE@MapDeclare{cp850}{80}{00C7}%
3889 \SE@MapDeclare{cp850}{81}{00FC}%
3890 \SE@MapDeclare{cp850}{82}{00E9}%
3891 \SE@MapDeclare{cp850}{83}{00E2}%
3892 \SE@MapDeclare{cp850}{84}{00E4}%
3893 \SE@MapDeclare{cp850}{85}{00E0}%
3894 \SE@MapDeclare{cp850}{86}{00E5}%
3895 \SE@MapDeclare{cp850}{87}{00E7}%
3896 \SE@MapDeclare{cp850}{88}{00EA}%

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

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3983 \SE@MapDeclare{cp850}{DF}{2580}%
3984 \SE@MapDeclare{cp850}{E0}{00D3}%
3985 \SE@MapDeclare{cp850}{E1}{00DF}%
3986 \SE@MapDeclare{cp850}{E2}{00D4}%
3987 \SE@MapDeclare{cp850}{E3}{00D2}%
3988 \SE@MapDeclare{cp850}{E4}{00F5}%
3989 \SE@MapDeclare{cp850}{E5}{00D5}%
3990 \SE@MapDeclare{cp850}{E6}{00B5}%
3991 \SE@MapDeclare{cp850}{E7}{00FE}%
3992 \SE@MapDeclare{cp850}{E8}{00DE}%
3993 \SE@MapDeclare{cp850}{E9}{00DA}%
3994 \SE@MapDeclare{cp850}{EA}{00DB}%
3995 \SE@MapDeclare{cp850}{EB}{00D9}%
3996 \SE@MapDeclare{cp850}{EC}{00FD}%
3997 \SE@MapDeclare{cp850}{ED}{00DD}%
3998 \SE@MapDeclare{cp850}{EE}{00AF}%
3999 \SE@MapDeclare{cp850}{EF}{00B4}%
4000 \SE@MapDeclare{cp850}{FO}{00AD}%
4001 \SE@MapDeclare{cp850}{F1}{00B1}%
4002 \SE@MapDeclare{cp850}{F2}{2017}%
4003 \SE@MapDeclare{cp850}{F3}{00B6}%
4004 \SE@MapDeclare{cp850}{F4}{00B6}%
4005 \SE@MapDeclare{cp850}{F5}{00A7}%
4006 \SE@MapDeclare{cp850}{F6}{00F7}%
4007 \SE@MapDeclare{cp850}{F7}{00B8}%
4008 \SE@MapDeclare{cp850}{F8}{00B0}%
4009 \SE@MapDeclare{cp850}{F9}{00A8}%
4010 \SE@MapDeclare{cp850}{FA}{00B7}%
4011 \SE@MapDeclare{cp850}{FB}{00B9}%
4012 \SE@MapDeclare{cp850}{FC}{00B3}%
4013 \SE@MapDeclare{cp850}{FD}{00B2}%
4014 \SE@MapDeclare{cp850}{FE}{25AO}%
4015 \SE@MapDeclare{cp850}{FF}{00AO}%
4016 /cp850

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cp852

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4017 /*cp852*/
4018 \SE@MapDeclare{cp852}{80}{00C7}%
4019 \SE@MapDeclare{cp852}{81}{00FC}%
4020 \SE@MapDeclare{cp852}{82}{00E9}%
4021 \SE@MapDeclare{cp852}{83}{00E2}%
4022 \SE@MapDeclare{cp852}{84}{00E4}%
4023 \SE@MapDeclare{cp852}{85}{016F}%
4024 \SE@MapDeclare{cp852}{86}{0107}%
4025 \SE@MapDeclare{cp852}{87}{00E7}%
4026 \SE@MapDeclare{cp852}{88}{0142}%
4027 \SE@MapDeclare{cp852}{89}{00EB}%
4028 \SE@MapDeclare{cp852}{8A}{0150}%
4029 \SE@MapDeclare{cp852}{8B}{0151}%
4030 \SE@MapDeclare{cp852}{8C}{00EE}%
4031 \SE@MapDeclare{cp852}{8D}{0179}%
4032 \SE@MapDeclare{cp852}{8E}{00C4}%
4033 \SE@MapDeclare{cp852}{8F}{0106}%
4034 \SE@MapDeclare{cp852}{90}{00C9}%
4035 \SE@MapDeclare{cp852}{91}{0139}%
4036 \SE@MapDeclare{cp852}{92}{013A}%
4037 \SE@MapDeclare{cp852}{93}{00F4}%
4038 \SE@MapDeclare{cp852}{94}{00F6}%
4039 \SE@MapDeclare{cp852}{95}{013D}%
4040 \SE@MapDeclare{cp852}{96}{013E}%
4041 \SE@MapDeclare{cp852}{97}{015A}%
4042 \SE@MapDeclare{cp852}{98}{015B}%
4043 \SE@MapDeclare{cp852}{99}{00D6}%
4044 \SE@MapDeclare{cp852}{9A}{00DC}%
4045 \SE@MapDeclare{cp852}{9B}{0164}%
4046 \SE@MapDeclare{cp852}{9C}{0165}%
4047 \SE@MapDeclare{cp852}{9D}{0141}%
4048 \SE@MapDeclare{cp852}{9E}{00D7}%
4049 \SE@MapDeclare{cp852}{9F}{010D}%
4050 \SE@MapDeclare{cp852}{A0}{00E1}%
4051 \SE@MapDeclare{cp852}{A1}{00ED}%
4052 \SE@MapDeclare{cp852}{A2}{00F3}%
4053 \SE@MapDeclare{cp852}{A3}{00FA}%
4054 \SE@MapDeclare{cp852}{A4}{0104}%
4055 \SE@MapDeclare{cp852}{A5}{0105}%
4056 \SE@MapDeclare{cp852}{A6}{017D}%
4057 \SE@MapDeclare{cp852}{A7}{017E}%
4058 \SE@MapDeclare{cp852}{A8}{0118}%
4059 \SE@MapDeclare{cp852}{A9}{0119}%
4060 \SE@MapDeclare{cp852}{AA}{00AC}%
4061 \SE@MapDeclare{cp852}{AB}{017A}%
4062 \SE@MapDeclare{cp852}{AC}{010C}%
4063 \SE@MapDeclare{cp852}{AD}{015F}%
4064 \SE@MapDeclare{cp852}{AE}{00AB}%

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4065 \SE@MapDeclare{cp852}{AF}{00BB}%
4066 \SE@MapDeclare{cp852}{B0}{2591}%
4067 \SE@MapDeclare{cp852}{B1}{2592}%
4068 \SE@MapDeclare{cp852}{B2}{2593}%
4069 \SE@MapDeclare{cp852}{B3}{2502}%
4070 \SE@MapDeclare{cp852}{B4}{2524}%
4071 \SE@MapDeclare{cp852}{B5}{00C1}%
4072 \SE@MapDeclare{cp852}{B6}{00C2}%
4073 \SE@MapDeclare{cp852}{B7}{011A}%
4074 \SE@MapDeclare{cp852}{B8}{015E}%
4075 \SE@MapDeclare{cp852}{B9}{2563}%
4076 \SE@MapDeclare{cp852}{BA}{2551}%
4077 \SE@MapDeclare{cp852}{BB}{2557}%
4078 \SE@MapDeclare{cp852}{BC}{255D}%
4079 \SE@MapDeclare{cp852}{BD}{017B}%
4080 \SE@MapDeclare{cp852}{BE}{017C}%
4081 \SE@MapDeclare{cp852}{BF}{2510}%
4082 \SE@MapDeclare{cp852}{CO}{2514}%
4083 \SE@MapDeclare{cp852}{C1}{2534}%
4084 \SE@MapDeclare{cp852}{C2}{252C}%
4085 \SE@MapDeclare{cp852}{C3}{251C}%
4086 \SE@MapDeclare{cp852}{C4}{2500}%
4087 \SE@MapDeclare{cp852}{C5}{253C}%
4088 \SE@MapDeclare{cp852}{C6}{0102}%
4089 \SE@MapDeclare{cp852}{C7}{0103}%
4090 \SE@MapDeclare{cp852}{C8}{255A}%
4091 \SE@MapDeclare{cp852}{C9}{2554}%
4092 \SE@MapDeclare{cp852}{CA}{2569}%
4093 \SE@MapDeclare{cp852}{CB}{2566}%
4094 \SE@MapDeclare{cp852}{CC}{2560}%
4095 \SE@MapDeclare{cp852}{CD}{2550}%
4096 \SE@MapDeclare{cp852}{CE}{256C}%
4097 \SE@MapDeclare{cp852}{CF}{00A4}%
4098 \SE@MapDeclare{cp852}{DO}{0111}%
4099 \SE@MapDeclare{cp852}{D1}{0110}%
4100 \SE@MapDeclare{cp852}{D2}{010E}%
4101 \SE@MapDeclare{cp852}{D3}{00CB}%
4102 \SE@MapDeclare{cp852}{D4}{010F}%
4103 \SE@MapDeclare{cp852}{D5}{0147}%
4104 \SE@MapDeclare{cp852}{D6}{00CD}%
4105 \SE@MapDeclare{cp852}{D7}{00CE}%
4106 \SE@MapDeclare{cp852}{D8}{011B}%
4107 \SE@MapDeclare{cp852}{D9}{2518}%
4108 \SE@MapDeclare{cp852}{DA}{250C}%
4109 \SE@MapDeclare{cp852}{DB}{2588}%
4110 \SE@MapDeclare{cp852}{DC}{2584}%
4111 \SE@MapDeclare{cp852}{DD}{0162}%
4112 \SE@MapDeclare{cp852}{DE}{016E}%
4113 \SE@MapDeclare{cp852}{DF}{2580}%
4114 \SE@MapDeclare{cp852}{EO}{00D3}%
4115 \SE@MapDeclare{cp852}{E1}{00DF}%
4116 \SE@MapDeclare{cp852}{E2}{00D4}%
4117 \SE@MapDeclare{cp852}{E3}{0143}%
4118 \SE@MapDeclare{cp852}{E4}{0144}%
4119 \SE@MapDeclare{cp852}{E5}{0148}%
4120 \SE@MapDeclare{cp852}{E6}{0160}%
4121 \SE@MapDeclare{cp852}{E7}{0161}%
4122 \SE@MapDeclare{cp852}{E8}{0154}%
4123 \SE@MapDeclare{cp852}{E9}{00DA}%
4124 \SE@MapDeclare{cp852}{EA}{0155}%
4125 \SE@MapDeclare{cp852}{EB}{0170}%
4126 \SE@MapDeclare{cp852}{EC}{00FD}%
4127 \SE@MapDeclare{cp852}{ED}{00D0}%
4128 \SE@MapDeclare{cp852}{EE}{0163}%
4129 \SE@MapDeclare{cp852}{EF}{00B4}%
4130 \SE@MapDeclare{cp852}{FO}{00AD}%
4131 \SE@MapDeclare{cp852}{F1}{02DD}%
4132 \SE@MapDeclare{cp852}{F2}{02DB}%
4133 \SE@MapDeclare{cp852}{F3}{02C7}%
4134 \SE@MapDeclare{cp852}{F4}{02D8}%
4135 \SE@MapDeclare{cp852}{F5}{00A7}%
4136 \SE@MapDeclare{cp852}{F6}{00F7}%
4137 \SE@MapDeclare{cp852}{F7}{00B8}%
4138 \SE@MapDeclare{cp852}{F8}{00B0}%
4139 \SE@MapDeclare{cp852}{F9}{00A8}%
4140 \SE@MapDeclare{cp852}{FA}{02D9}%
4141 \SE@MapDeclare{cp852}{FB}{0171}%
4142 \SE@MapDeclare{cp852}{FC}{0158}%
4143 \SE@MapDeclare{cp852}{FD}{0159}%
4144 \SE@MapDeclare{cp852}{FE}{25A0}%
4145 \SE@MapDeclare{cp852}{FF}{00A0}%
4146 </cp852>

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cp855

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4147 {*cp855}
4148 \SE@MapDeclare{cp855}{80}{0452}% CYRILLIC SMALL LETTER DJE
4149 \SE@MapDeclare{cp855}{81}{0402}% CYRILLIC CAPITAL LETTER DJE
4150 \SE@MapDeclare{cp855}{82}{0453}% CYRILLIC SMALL LETTER GJE
4151 \SE@MapDeclare{cp855}{83}{0403}% CYRILLIC CAPITAL LETTER GJE
4152 \SE@MapDeclare{cp855}{84}{0451}% CYRILLIC SMALL LETTER IO
4153 \SE@MapDeclare{cp855}{85}{0401}% CYRILLIC CAPITAL LETTER IO
4154 \SE@MapDeclare{cp855}{86}{0454}% CYRILLIC SMALL LETTER UKRAINIAN IE
4155 \SE@MapDeclare{cp855}{87}{0404}% CYRILLIC CAPITAL LETTER UKRAINIAN IE
4156 \SE@MapDeclare{cp855}{88}{0455}% CYRILLIC SMALL LETTER DZE
4157 \SE@MapDeclare{cp855}{89}{0405}% CYRILLIC CAPITAL LETTER DZE
4158 \SE@MapDeclare{cp855}{8A}{0456}% CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I
4159 \SE@MapDeclare{cp855}{8B}{0406}% CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I
4160 \SE@MapDeclare{cp855}{8C}{0457}% CYRILLIC SMALL LETTER YI
4161 \SE@MapDeclare{cp855}{8D}{0407}% CYRILLIC CAPITAL LETTER YI
4162 \SE@MapDeclare{cp855}{8E}{0458}% CYRILLIC SMALL LETTER JE
4163 \SE@MapDeclare{cp855}{8F}{0408}% CYRILLIC CAPITAL LETTER JE
4164 \SE@MapDeclare{cp855}{90}{0459}% CYRILLIC SMALL LETTER LJE
4165 \SE@MapDeclare{cp855}{91}{0409}% CYRILLIC CAPITAL LETTER LJE
4166 \SE@MapDeclare{cp855}{92}{045A}% CYRILLIC SMALL LETTER NJE
4167 \SE@MapDeclare{cp855}{93}{040A}% CYRILLIC CAPITAL LETTER NJE
4168 \SE@MapDeclare{cp855}{94}{045B}% CYRILLIC SMALL LETTER TSHE
4169 \SE@MapDeclare{cp855}{95}{040B}% CYRILLIC CAPITAL LETTER TSHE
4170 \SE@MapDeclare{cp855}{96}{045C}% CYRILLIC SMALL LETTER KJE
4171 \SE@MapDeclare{cp855}{97}{040C}% CYRILLIC CAPITAL LETTER KJE
4172 \SE@MapDeclare{cp855}{98}{045E}% CYRILLIC SMALL LETTER SHORT U
4173 \SE@MapDeclare{cp855}{99}{040E}% CYRILLIC CAPITAL LETTER SHORT U
4174 \SE@MapDeclare{cp855}{9A}{045F}% CYRILLIC SMALL LETTER DZHE
4175 \SE@MapDeclare{cp855}{9B}{040F}% CYRILLIC CAPITAL LETTER DZHE
4176 \SE@MapDeclare{cp855}{9C}{044E}% CYRILLIC SMALL LETTER YU
4177 \SE@MapDeclare{cp855}{9D}{042E}% CYRILLIC CAPITAL LETTER YU
4178 \SE@MapDeclare{cp855}{9E}{044A}% CYRILLIC SMALL LETTER HARD SIGN
4179 \SE@MapDeclare{cp855}{9F}{042A}% CYRILLIC CAPITAL LETTER HARD SIGN
4180 \SE@MapDeclare{cp855}{A0}{0430}% CYRILLIC SMALL LETTER A
4181 \SE@MapDeclare{cp855}{A1}{0410}% CYRILLIC CAPITAL LETTER A
4182 \SE@MapDeclare{cp855}{A2}{0431}% CYRILLIC SMALL LETTER BE
4183 \SE@MapDeclare{cp855}{A3}{0411}% CYRILLIC CAPITAL LETTER BE
4184 \SE@MapDeclare{cp855}{A4}{0446}% CYRILLIC SMALL LETTER TSE
4185 \SE@MapDeclare{cp855}{A5}{0426}% CYRILLIC CAPITAL LETTER TSE
4186 \SE@MapDeclare{cp855}{A6}{0434}% CYRILLIC SMALL LETTER DE
4187 \SE@MapDeclare{cp855}{A7}{0414}% CYRILLIC CAPITAL LETTER DE
4188 \SE@MapDeclare{cp855}{A8}{0435}% CYRILLIC SMALL LETTER IE
4189 \SE@MapDeclare{cp855}{A9}{0415}% CYRILLIC CAPITAL LETTER IE
4190 \SE@MapDeclare{cp855}{AA}{0444}% CYRILLIC SMALL LETTER EF
4191 \SE@MapDeclare{cp855}{AB}{0424}% CYRILLIC CAPITAL LETTER EF
4192 \SE@MapDeclare{cp855}{AC}{0433}% CYRILLIC SMALL LETTER GHE
4193 \SE@MapDeclare{cp855}{AD}{0413}% CYRILLIC CAPITAL LETTER GHE
4194 \SE@MapDeclare{cp855}{AE}{00AB}% LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
4195 \SE@MapDeclare{cp855}{AF}{00BB}% RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK
4196 \SE@MapDeclare{cp855}{B0}{2591}% LIGHT SHADE
4197 \SE@MapDeclare{cp855}{B1}{2592}% MEDIUM SHADE
4198 \SE@MapDeclare{cp855}{B2}{2593}% DARK SHADE
4199 \SE@MapDeclare{cp855}{B3}{2502}% BOX DRAWINGS LIGHT VERTICAL
4200 \SE@MapDeclare{cp855}{B4}{2524}% BOX DRAWINGS LIGHT VERTICAL AND LEFT
4201 \SE@MapDeclare{cp855}{B5}{0445}% CYRILLIC SMALL LETTER HA
4202 \SE@MapDeclare{cp855}{B6}{0425}% CYRILLIC CAPITAL LETTER HA
4203 \SE@MapDeclare{cp855}{B7}{0438}% CYRILLIC SMALL LETTER I
4204 \SE@MapDeclare{cp855}{B8}{0418}% CYRILLIC CAPITAL LETTER I
4205 \SE@MapDeclare{cp855}{B9}{2563}% BOX DRAWINGS DOUBLE VERTICAL AND LEFT
4206 \SE@MapDeclare{cp855}{BA}{2551}% BOX DRAWINGS DOUBLE VERTICAL
4207 \SE@MapDeclare{cp855}{BB}{2557}% BOX DRAWINGS DOUBLE DOWN AND LEFT
4208 \SE@MapDeclare{cp855}{BC}{255D}% BOX DRAWINGS DOUBLE UP AND LEFT
4209 \SE@MapDeclare{cp855}{BD}{0439}% CYRILLIC SMALL LETTER SHORT I
4210 \SE@MapDeclare{cp855}{BE}{0419}% CYRILLIC CAPITAL LETTER SHORT I
4211 \SE@MapDeclare{cp855}{BF}{2510}% BOX DRAWINGS LIGHT DOWN AND LEFT
4212 \SE@MapDeclare{cp855}{C0}{2514}% BOX DRAWINGS LIGHT UP AND RIGHT
4213 \SE@MapDeclare{cp855}{C1}{2534}% BOX DRAWINGS LIGHT UP AND HORIZONTAL
4214 \SE@MapDeclare{cp855}{C2}{252C}% BOX DRAWINGS LIGHT DOWN AND HORIZONTAL
4215 \SE@MapDeclare{cp855}{C3}{251C}% BOX DRAWINGS LIGHT VERTICAL AND RIGHT
4216 \SE@MapDeclare{cp855}{C4}{2500}% BOX DRAWINGS LIGHT HORIZONTAL
4217 \SE@MapDeclare{cp855}{C5}{253C}% BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL
4218 \SE@MapDeclare{cp855}{C6}{043A}% CYRILLIC SMALL LETTER KA
4219 \SE@MapDeclare{cp855}{C7}{041A}% CYRILLIC CAPITAL LETTER KA
4220 \SE@MapDeclare{cp855}{C8}{255A}% BOX DRAWINGS DOUBLE UP AND RIGHT
4221 \SE@MapDeclare{cp855}{C9}{2554}% BOX DRAWINGS DOUBLE DOWN AND RIGHT
4222 \SE@MapDeclare{cp855}{CA}{2569}% BOX DRAWINGS DOUBLE UP AND HORIZONTAL
4223 \SE@MapDeclare{cp855}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
4224 \SE@MapDeclare{cp855}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
4225 \SE@MapDeclare{cp855}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
4226 \SE@MapDeclare{cp855}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
4227 \SE@MapDeclare{cp855}{CF}{00A4}% CURRENCY SIGN
4228 \SE@MapDeclare{cp855}{D0}{043B}% CYRILLIC SMALL LETTER EL
4229 \SE@MapDeclare{cp855}{D1}{041B}% CYRILLIC CAPITAL LETTER EL
4230 \SE@MapDeclare{cp855}{D2}{043C}% CYRILLIC SMALL LETTER EM
4231 \SE@MapDeclare{cp855}{D3}{041C}% CYRILLIC CAPITAL LETTER EM
4232 \SE@MapDeclare{cp855}{D4}{043D}% CYRILLIC SMALL LETTER EN

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4233 \SE@MapDeclare{cp855}{D5}{041D}%
4234 \SE@MapDeclare{cp855}{D6}{043E}%
4235 \SE@MapDeclare{cp855}{D7}{041E}%
4236 \SE@MapDeclare{cp855}{D8}{043F}%
4237 \SE@MapDeclare{cp855}{D9}{2518}%
4238 \SE@MapDeclare{cp855}{DA}{250C}%
4239 \SE@MapDeclare{cp855}{DB}{2588}%
4240 \SE@MapDeclare{cp855}{DC}{2584}%
4241 \SE@MapDeclare{cp855}{DD}{041F}%
4242 \SE@MapDeclare{cp855}{DE}{044F}%
4243 \SE@MapDeclare{cp855}{DF}{2580}%
4244 \SE@MapDeclare{cp855}{EO}{042F}%
4245 \SE@MapDeclare{cp855}{E1}{0440}%
4246 \SE@MapDeclare{cp855}{E2}{0420}%
4247 \SE@MapDeclare{cp855}{E3}{0441}%
4248 \SE@MapDeclare{cp855}{E4}{0421}%
4249 \SE@MapDeclare{cp855}{E5}{0442}%
4250 \SE@MapDeclare{cp855}{E6}{0422}%
4251 \SE@MapDeclare{cp855}{E7}{0443}%
4252 \SE@MapDeclare{cp855}{E8}{0423}%
4253 \SE@MapDeclare{cp855}{E9}{0436}%
4254 \SE@MapDeclare{cp855}{EA}{0416}%
4255 \SE@MapDeclare{cp855}{EB}{0432}%
4256 \SE@MapDeclare{cp855}{EC}{0412}%
4257 \SE@MapDeclare{cp855}{ED}{044C}%
4258 \SE@MapDeclare{cp855}{EE}{042C}%
4259 \SE@MapDeclare{cp855}{EF}{2116}%
4260 \SE@MapDeclare{cp855}{FO}{00AD}%
4261 \SE@MapDeclare{cp855}{F1}{044B}%
4262 \SE@MapDeclare{cp855}{F2}{042B}%
4263 \SE@MapDeclare{cp855}{F3}{0437}%
4264 \SE@MapDeclare{cp855}{F4}{0417}%
4265 \SE@MapDeclare{cp855}{F5}{0448}%
4266 \SE@MapDeclare{cp855}{F6}{0428}%
4267 \SE@MapDeclare{cp855}{F7}{044D}%
4268 \SE@MapDeclare{cp855}{F8}{042D}%
4269 \SE@MapDeclare{cp855}{F9}{0449}%
4270 \SE@MapDeclare{cp855}{FA}{0429}%
4271 \SE@MapDeclare{cp855}{FB}{0447}%
4272 \SE@MapDeclare{cp855}{FC}{0427}%
4273 \SE@MapDeclare{cp855}{FD}{00A7}%
4274 \SE@MapDeclare{cp855}{FE}{25A0}%
4275 \SE@MapDeclare{cp855}{FF}{00A0}%
4276 </cp855>

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cp858

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

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

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4401 \SE@MapDeclare{cp858}{FB}{00B9}% SUPERSCRIPT ONE
4402 \SE@MapDeclare{cp858}{FC}{00B3}% SUPERSCRIPT THREE
4403 \SE@MapDeclare{cp858}{FD}{00B2}% SUPERSCRIPT TWO
4404 \SE@MapDeclare{cp858}{FE}{25AO}% BLACK SQUARE
4405 \SE@MapDeclare{cp858}{FF}{00A0}% NO-BREAK SPACE
4406 
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cp865

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

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4483 \SE@MapDeclare{cp865}{CB}{2566}% BOX DRAWINGS DOUBLE DOWN AND HORIZONTAL
4484 \SE@MapDeclare{cp865}{CC}{2560}% BOX DRAWINGS DOUBLE VERTICAL AND RIGHT
4485 \SE@MapDeclare{cp865}{CD}{2550}% BOX DRAWINGS DOUBLE HORIZONTAL
4486 \SE@MapDeclare{cp865}{CE}{256C}% BOX DRAWINGS DOUBLE VERTICAL AND HORIZONTAL
4487 \SE@MapDeclare{cp865}{CF}{2567}% BOX DRAWINGS UP SINGLE AND HORIZONTAL DOUBLE
4488 \SE@MapDeclare{cp865}{D0}{2568}% BOX DRAWINGS UP DOUBLE AND HORIZONTAL SINGLE
4489 \SE@MapDeclare{cp865}{D1}{2569}% BOX DRAWINGS DOWN SINGLE AND HORIZONTAL DOUBLE
4490 \SE@MapDeclare{cp865}{D2}{2565}% BOX DRAWINGS DOWN DOUBLE AND HORIZONTAL SINGLE
4491 \SE@MapDeclare{cp865}{D3}{2559}% BOX DRAWINGS UP DOUBLE AND RIGHT SINGLE
4492 \SE@MapDeclare{cp865}{D4}{2558}% BOX DRAWINGS UP SINGLE AND RIGHT DOUBLE
4493 \SE@MapDeclare{cp865}{D5}{2552}% BOX DRAWINGS DOWN SINGLE AND RIGHT DOUBLE
4494 \SE@MapDeclare{cp865}{D6}{2553}% BOX DRAWINGS DOWN DOUBLE AND RIGHT SINGLE
4495 \SE@MapDeclare{cp865}{D7}{256B}% BOX DRAWINGS VERTICAL DOUBLE AND HORIZONTAL SINGLE
4496 \SE@MapDeclare{cp865}{D8}{256A}% BOX DRAWINGS VERTICAL SINGLE AND HORIZONTAL DOUBLE
4497 \SE@MapDeclare{cp865}{D9}{2518}% BOX DRAWINGS LIGHT UP AND LEFT
4498 \SE@MapDeclare{cp865}{DA}{250C}% BOX DRAWINGS LIGHT DOWN AND RIGHT
4499 \SE@MapDeclare{cp865}{DB}{2588}% FULL BLOCK
4500 \SE@MapDeclare{cp865}{DC}{2584}% LOWER HALF BLOCK
4501 \SE@MapDeclare{cp865}{DD}{258C}% LEFT HALF BLOCK
4502 \SE@MapDeclare{cp865}{DE}{2590}% RIGHT HALF BLOCK
4503 \SE@MapDeclare{cp865}{DF}{2580}% UPPER HALF BLOCK
4504 \SE@MapDeclare{cp865}{E0}{03B1}% GREEK SMALL LETTER ALPHA
4505 \SE@MapDeclare{cp865}{E1}{00DF}% LATIN SMALL LETTER SHARP S
4506 \SE@MapDeclare{cp865}{E2}{0393}% GREEK CAPITAL LETTER GAMMA
4507 \SE@MapDeclare{cp865}{E3}{03C0}% GREEK SMALL LETTER PI
4508 \SE@MapDeclare{cp865}{E4}{03A3}% GREEK CAPITAL LETTER SIGMA
4509 \SE@MapDeclare{cp865}{E5}{03C3}% GREEK SMALL LETTER SIGMA
4510 \SE@MapDeclare{cp865}{E6}{00B5}% MICRO SIGN
4511 \SE@MapDeclare{cp865}{E7}{03C4}% GREEK SMALL LETTER TAU
4512 \SE@MapDeclare{cp865}{E8}{03A6}% GREEK CAPITAL LETTER PHI
4513 \SE@MapDeclare{cp865}{E9}{0398}% GREEK CAPITAL LETTER THETA
4514 \SE@MapDeclare{cp865}{EA}{03A9}% GREEK CAPITAL LETTER OMEGA
4515 \SE@MapDeclare{cp865}{EB}{03B4}% GREEK SMALL LETTER DELTA
4516 \SE@MapDeclare{cp865}{EC}{221E}% INFINITY
4517 \SE@MapDeclare{cp865}{ED}{03C6}% GREEK SMALL LETTER PHI
4518 \SE@MapDeclare{cp865}{EE}{03B5}% GREEK SMALL LETTER EPSILON
4519 \SE@MapDeclare{cp865}{EF}{2229}% INTERSECTION
4520 \SE@MapDeclare{cp865}{FO}{2261}% IDENTICAL TO
4521 \SE@MapDeclare{cp865}{F1}{00B1}% PLUS-MINUS SIGN
4522 \SE@MapDeclare{cp865}{F2}{2265}% GREATER-THAN OR EQUAL TO
4523 \SE@MapDeclare{cp865}{F3}{2264}% LESS-THAN OR EQUAL TO
4524 \SE@MapDeclare{cp865}{F4}{2320}% TOP HALF INTEGRAL
4525 \SE@MapDeclare{cp865}{F5}{2321}% BOTTOM HALF INTEGRAL
4526 \SE@MapDeclare{cp865}{F6}{00F7}% DIVISION SIGN
4527 \SE@MapDeclare{cp865}{F7}{2248}% ALMOST EQUAL TO
4528 \SE@MapDeclare{cp865}{F8}{00B0}% DEGREE SIGN
4529 \SE@MapDeclare{cp865}{F9}{2219}% BULLET OPERATOR
4530 \SE@MapDeclare{cp865}{FA}{00B7}% MIDDLE DOT
4531 \SE@MapDeclare{cp865}{FB}{221A}% SQUARE ROOT
4532 \SE@MapDeclare{cp865}{FC}{207F}% SUPERSCRIPT LATIN SMALL LETTER N
4533 \SE@MapDeclare{cp865}{FD}{00B2}% SUPERSCRIPT TWO
4534 \SE@MapDeclare{cp865}{FE}{25A0}% BLACK SQUARE
4535 \SE@MapDeclare{cp865}{FF}{00A0}% NO-BREAK SPACE
4536 /cp865)

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cp866

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

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

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4651 \SE@MapDeclare{cp866}{F1}{0451}%
4652 \SE@MapDeclare{cp866}{F2}{0404}%
4653 \SE@MapDeclare{cp866}{F3}{0454}%
4654 \SE@MapDeclare{cp866}{F4}{0407}%
4655 \SE@MapDeclare{cp866}{F5}{0457}%
4656 \SE@MapDeclare{cp866}{F6}{040E}%
4657 \SE@MapDeclare{cp866}{F7}{045E}%
4658 \SE@MapDeclare{cp866}{F8}{00B0}%
4659 \SE@MapDeclare{cp866}{F9}{2219}%
4660 \SE@MapDeclare{cp866}{FA}{00B7}%
4661 \SE@MapDeclare{cp866}{FB}{221A}%
4662 \SE@MapDeclare{cp866}{FC}{2116}%
4663 \SE@MapDeclare{cp866}{FD}{00A4}%
4664 \SE@MapDeclare{cp866}{FE}{25A0}%
4665 \SE@MapDeclare{cp866}{FF}{00A0}%
4666 
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cp1250

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4667 {*cp1250}
4668 \SE@MapDeclare{cp1250}{80}{20AC}%
4669 \SE@MapDeclare{cp1250}{82}{201A}%
4670 \SE@MapDeclare{cp1250}{84}{201E}%
4671 \SE@MapDeclare{cp1250}{85}{2026}%
4672 \SE@MapDeclare{cp1250}{86}{2020}%
4673 \SE@MapDeclare{cp1250}{87}{2021}%
4674 \SE@MapDeclare{cp1250}{89}{2030}%
4675 \SE@MapDeclare{cp1250}{8A}{0160}%
4676 \SE@MapDeclare{cp1250}{8B}{2039}%
4677 \SE@MapDeclare{cp1250}{8C}{015A}%
4678 \SE@MapDeclare{cp1250}{8D}{0164}%
4679 \SE@MapDeclare{cp1250}{8E}{017D}%
4680 \SE@MapDeclare{cp1250}{8F}{0179}%
4681 \SE@MapDeclare{cp1250}{91}{2018}%
4682 \SE@MapDeclare{cp1250}{92}{2019}%
4683 \SE@MapDeclare{cp1250}{93}{201C}%
4684 \SE@MapDeclare{cp1250}{94}{201D}%
4685 \SE@MapDeclare{cp1250}{95}{2022}%
4686 \SE@MapDeclare{cp1250}{96}{2013}%
4687 \SE@MapDeclare{cp1250}{97}{2014}%
4688 \SE@MapDeclare{cp1250}{99}{2122}%
4689 \SE@MapDeclare{cp1250}{9A}{0161}%
4690 \SE@MapDeclare{cp1250}{9B}{203A}%
4691 \SE@MapDeclare{cp1250}{9C}{015B}%
4692 \SE@MapDeclare{cp1250}{9D}{0165}%
4693 \SE@MapDeclare{cp1250}{9E}{017E}%
4694 \SE@MapDeclare{cp1250}{9F}{017A}%
4695 \SE@MapDeclare{cp1250}{A0}{00A0}%
4696 \SE@MapDeclare{cp1250}{A1}{02C7}%
4697 \SE@MapDeclare{cp1250}{A2}{02D8}%
4698 \SE@MapDeclare{cp1250}{A3}{0141}%
4699 \SE@MapDeclare{cp1250}{A4}{00A4}%
4700 \SE@MapDeclare{cp1250}{A5}{0104}%
4701 \SE@MapDeclare{cp1250}{A6}{00A6}%
4702 \SE@MapDeclare{cp1250}{A7}{00A7}%
4703 \SE@MapDeclare{cp1250}{A8}{00A8}%
4704 \SE@MapDeclare{cp1250}{A9}{00A9}%
4705 \SE@MapDeclare{cp1250}{AA}{015E}%
4706 \SE@MapDeclare{cp1250}{AB}{00AB}%
4707 \SE@MapDeclare{cp1250}{AC}{00AC}%
4708 \SE@MapDeclare{cp1250}{AD}{00AD}%
4709 \SE@MapDeclare{cp1250}{AE}{00AE}%
4710 \SE@MapDeclare{cp1250}{AF}{017B}%
4711 \SE@MapDeclare{cp1250}{B0}{00B0}%
4712 \SE@MapDeclare{cp1250}{B1}{00B1}%
4713 \SE@MapDeclare{cp1250}{B2}{02DB}%
4714 \SE@MapDeclare{cp1250}{B3}{0142}%
4715 \SE@MapDeclare{cp1250}{B4}{00B4}%
4716 \SE@MapDeclare{cp1250}{B5}{00B5}%
4717 \SE@MapDeclare{cp1250}{B6}{00B6}%
4718 \SE@MapDeclare{cp1250}{B7}{00B7}%
4719 \SE@MapDeclare{cp1250}{B8}{00B8}%
4720 \SE@MapDeclare{cp1250}{B9}{0105}%
4721 \SE@MapDeclare{cp1250}{BA}{015F}%
4722 \SE@MapDeclare{cp1250}{BB}{00B8}%
4723 \SE@MapDeclare{cp1250}{BC}{013D}%
4724 \SE@MapDeclare{cp1250}{BD}{02DD}%
4725 \SE@MapDeclare{cp1250}{BE}{013E}%
4726 \SE@MapDeclare{cp1250}{BF}{017C}%
4727 \SE@MapDeclare{cp1250}{C0}{0154}%
4728 \SE@MapDeclare{cp1250}{C1}{00C1}%
4729 \SE@MapDeclare{cp1250}{C2}{00C2}%
4730 \SE@MapDeclare{cp1250}{C3}{0102}%
4731 \SE@MapDeclare{cp1250}{C4}{00C4}%
4732 \SE@MapDeclare{cp1250}{C5}{0139}%

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4733 \SE@MapDeclare{cp1250}{C6}{0106}\% LATIN CAPITAL LETTER C WITH ACUTE
4734 \SE@MapDeclare{cp1250}{C7}{00C7}\% LATIN CAPITAL LETTER C WITH CEDILLA
4735 \SE@MapDeclare{cp1250}{C8}{010C}\% LATIN CAPITAL LETTER C WITH CARON
4736 \SE@MapDeclare{cp1250}{C9}{00C9}\% LATIN CAPITAL LETTER E WITH ACUTE
4737 \SE@MapDeclare{cp1250}{CA}{0118}\% LATIN CAPITAL LETTER E WITH OGONEK
4738 \SE@MapDeclare{cp1250}{CB}{00CB}\% LATIN CAPITAL LETTER E WITH DIAERESIS
4739 \SE@MapDeclare{cp1250}{CC}{011A}\% LATIN CAPITAL LETTER E WITH CARON
4740 \SE@MapDeclare{cp1250}{CD}{00CD}\% LATIN CAPITAL LETTER I WITH ACUTE
4741 \SE@MapDeclare{cp1250}{CE}{00CE}\% LATIN CAPITAL LETTER I WITH CIRCUMFLEX
4742 \SE@MapDeclare{cp1250}{CF}{010E}\% LATIN CAPITAL LETTER D WITH CARON
4743 \SE@MapDeclare{cp1250}{D0}{0110}\% LATIN CAPITAL LETTER D WITH STROKE
4744 \SE@MapDeclare{cp1250}{D1}{0143}\% LATIN CAPITAL LETTER N WITH ACUTE
4745 \SE@MapDeclare{cp1250}{D2}{0147}\% LATIN CAPITAL LETTER N WITH CARON
4746 \SE@MapDeclare{cp1250}{D3}{00D3}\% LATIN CAPITAL LETTER O WITH ACUTE
4747 \SE@MapDeclare{cp1250}{D4}{00D4}\% LATIN CAPITAL LETTER O WITH CIRCUMFLEX
4748 \SE@MapDeclare{cp1250}{D5}{0105}\% LATIN CAPITAL LETTER O WITH DOUBLE ACUTE
4749 \SE@MapDeclare{cp1250}{D6}{00D6}\% LATIN CAPITAL LETTER O WITH DIAERESIS
4750 \SE@MapDeclare{cp1250}{D7}{00D7}\% MULTIPLICATION SIGN
4751 \SE@MapDeclare{cp1250}{D8}{0158}\% LATIN CAPITAL LETTER R WITH CARON
4752 \SE@MapDeclare{cp1250}{D9}{016E}\% LATIN CAPITAL LETTER U WITH RING ABOVE
4753 \SE@MapDeclare{cp1250}{DA}{00DA}\% LATIN CAPITAL LETTER U WITH ACUTE
4754 \SE@MapDeclare{cp1250}{DB}{0170}\% LATIN CAPITAL LETTER U WITH DOUBLE ACUTE
4755 \SE@MapDeclare{cp1250}{DC}{00DC}\% LATIN CAPITAL LETTER U WITH DIAERESIS
4756 \SE@MapDeclare{cp1250}{DD}{00DD}\% LATIN CAPITAL LETTER Y WITH ACUTE
4757 \SE@MapDeclare{cp1250}{DE}{0162}\% LATIN CAPITAL LETTER T WITH CEDILLA
4758 \SE@MapDeclare{cp1250}{DF}{00DF}\% LATIN SMALL LETTER SHARP S
4759 \SE@MapDeclare{cp1250}{E0}{0155}\% LATIN SMALL LETTER R WITH ACUTE
4760 \SE@MapDeclare{cp1250}{E1}{00E1}\% LATIN SMALL LETTER A WITH ACUTE
4761 \SE@MapDeclare{cp1250}{E2}{00E2}\% LATIN SMALL LETTER A WITH CIRCUMFLEX
4762 \SE@MapDeclare{cp1250}{E3}{0103}\% LATIN SMALL LETTER A WITH BREVE
4763 \SE@MapDeclare{cp1250}{E4}{00E4}\% LATIN SMALL LETTER A WITH DIAERESIS
4764 \SE@MapDeclare{cp1250}{E5}{013A}\% LATIN SMALL LETTER L WITH ACUTE
4765 \SE@MapDeclare{cp1250}{E6}{0107}\% LATIN SMALL LETTER C WITH ACUTE
4766 \SE@MapDeclare{cp1250}{E7}{00E7}\% LATIN SMALL LETTER C WITH CEDILLA
4767 \SE@MapDeclare{cp1250}{E8}{010D}\% LATIN SMALL LETTER C WITH CARON
4768 \SE@MapDeclare{cp1250}{E9}{00E9}\% LATIN SMALL LETTER E WITH ACUTE
4769 \SE@MapDeclare{cp1250}{EA}{0119}\% LATIN SMALL LETTER E WITH OGONEK
4770 \SE@MapDeclare{cp1250}{EB}{00EB}\% LATIN SMALL LETTER E WITH DIAERESIS
4771 \SE@MapDeclare{cp1250}{EC}{011B}\% LATIN SMALL LETTER E WITH CARON
4772 \SE@MapDeclare{cp1250}{ED}{00ED}\% LATIN SMALL LETTER I WITH ACUTE
4773 \SE@MapDeclare{cp1250}{EE}{00EE}\% LATIN SMALL LETTER I WITH CIRCUMFLEX
4774 \SE@MapDeclare{cp1250}{EF}{010F}\% LATIN SMALL LETTER D WITH CARON
4775 \SE@MapDeclare{cp1250}{F0}{0111}\% LATIN SMALL LETTER D WITH STROKE
4776 \SE@MapDeclare{cp1250}{F1}{0144}\% LATIN SMALL LETTER N WITH ACUTE
4777 \SE@MapDeclare{cp1250}{F2}{0148}\% LATIN SMALL LETTER N WITH CARON
4778 \SE@MapDeclare{cp1250}{F3}{00F3}\% LATIN SMALL LETTER O WITH ACUTE
4779 \SE@MapDeclare{cp1250}{F4}{00F4}\% LATIN SMALL LETTER O WITH CIRCUMFLEX
4780 \SE@MapDeclare{cp1250}{F5}{0151}\% LATIN SMALL LETTER O WITH DOUBLE ACUTE
4781 \SE@MapDeclare{cp1250}{F6}{00F6}\% LATIN SMALL LETTER O WITH DIAERESIS
4782 \SE@MapDeclare{cp1250}{F7}{00F7}\% DIVISION SIGN
4783 \SE@MapDeclare{cp1250}{F8}{0159}\% LATIN SMALL LETTER R WITH CARON
4784 \SE@MapDeclare{cp1250}{F9}{016F}\% LATIN SMALL LETTER U WITH RING ABOVE
4785 \SE@MapDeclare{cp1250}{FA}{00FA}\% LATIN SMALL LETTER U WITH ACUTE
4786 \SE@MapDeclare{cp1250}{FB}{0171}\% LATIN SMALL LETTER U WITH DOUBLE ACUTE
4787 \SE@MapDeclare{cp1250}{FC}{00FC}\% LATIN SMALL LETTER U WITH DIAERESIS
4788 \SE@MapDeclare{cp1250}{FD}{00FD}\% LATIN SMALL LETTER Y WITH ACUTE
4789 \SE@MapDeclare{cp1250}{FE}{0163}\% LATIN SMALL LETTER T WITH CEDILLA
4790 \SE@MapDeclare{cp1250}{FF}{02D9}\% DOT ABOVE
4791 
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cp1251

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

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4815 \SE@MapDeclare{cp1251}{96}{2013}%
 4816 \SE@MapDeclare{cp1251}{97}{2014}%
 4817 \SE@MapDeclare{cp1251}{99}{2122}%
 4818 \SE@MapDeclare{cp1251}{9A}{0459}%
 4819 \SE@MapDeclare{cp1251}{9B}{203A}%
 4820 \SE@MapDeclare{cp1251}{9C}{045A}%
 4821 \SE@MapDeclare{cp1251}{9D}{045C}%
 4822 \SE@MapDeclare{cp1251}{9E}{045B}%
 4823 \SE@MapDeclare{cp1251}{9F}{045F}%
 4824 \SE@MapDeclare{cp1251}{A0}{00AO}%
 4825 \SE@MapDeclare{cp1251}{A1}{040E}%
 4826 \SE@MapDeclare{cp1251}{A2}{045E}%
 4827 \SE@MapDeclare{cp1251}{A3}{0408}%
 4828 \SE@MapDeclare{cp1251}{A4}{00A4}%
 4829 \SE@MapDeclare{cp1251}{A5}{0490}%
 4830 \SE@MapDeclare{cp1251}{A6}{00A6}%
 4831 \SE@MapDeclare{cp1251}{A7}{00A7}%
 4832 \SE@MapDeclare{cp1251}{A8}{0401}%
 4833 \SE@MapDeclare{cp1251}{A9}{00A9}%
 4834 \SE@MapDeclare{cp1251}{AA}{0404}%
 4835 \SE@MapDeclare{cp1251}{AB}{00AB}%
 4836 \SE@MapDeclare{cp1251}{AC}{00AC}%
 4837 \SE@MapDeclare{cp1251}{AD}{00AD}%
 4838 \SE@MapDeclare{cp1251}{AE}{00AE}%
 4839 \SE@MapDeclare{cp1251}{AF}{0407}%
 4840 \SE@MapDeclare{cp1251}{B0}{00B0}%
 4841 \SE@MapDeclare{cp1251}{B1}{00B1}%
 4842 \SE@MapDeclare{cp1251}{B2}{0406}%
 4843 \SE@MapDeclare{cp1251}{B3}{0456}%
 4844 \SE@MapDeclare{cp1251}{B4}{0491}%
 4845 \SE@MapDeclare{cp1251}{B5}{00B5}%
 4846 \SE@MapDeclare{cp1251}{B6}{00B6}%
 4847 \SE@MapDeclare{cp1251}{B7}{00B7}%
 4848 \SE@MapDeclare{cp1251}{B8}{0451}%
 4849 \SE@MapDeclare{cp1251}{B9}{2116}%
 4850 \SE@MapDeclare{cp1251}{BA}{0454}%
 4851 \SE@MapDeclare{cp1251}{BB}{00BB}%
 4852 \SE@MapDeclare{cp1251}{BC}{0458}%
 4853 \SE@MapDeclare{cp1251}{BD}{0405}%
 4854 \SE@MapDeclare{cp1251}{BE}{0455}%
 4855 \SE@MapDeclare{cp1251}{BF}{0457}%
 4856 \SE@MapDeclare{cp1251}{C0}{0410}%
 4857 \SE@MapDeclare{cp1251}{C1}{0411}%
 4858 \SE@MapDeclare{cp1251}{C2}{0412}%
 4859 \SE@MapDeclare{cp1251}{C3}{0413}%
 4860 \SE@MapDeclare{cp1251}{C4}{0414}%
 4861 \SE@MapDeclare{cp1251}{C5}{0415}%
 4862 \SE@MapDeclare{cp1251}{C6}{0416}%
 4863 \SE@MapDeclare{cp1251}{C7}{0417}%
 4864 \SE@MapDeclare{cp1251}{C8}{0418}%
 4865 \SE@MapDeclare{cp1251}{C9}{0419}%
 4866 \SE@MapDeclare{cp1251}{CA}{041A}%
 4867 \SE@MapDeclare{cp1251}{CB}{041B}%
 4868 \SE@MapDeclare{cp1251}{CC}{041C}%
 4869 \SE@MapDeclare{cp1251}{CD}{041D}%
 4870 \SE@MapDeclare{cp1251}{CE}{041E}%
 4871 \SE@MapDeclare{cp1251}{CF}{041F}%
 4872 \SE@MapDeclare{cp1251}{D0}{0420}%
 4873 \SE@MapDeclare{cp1251}{D1}{0421}%
 4874 \SE@MapDeclare{cp1251}{D2}{0422}%
 4875 \SE@MapDeclare{cp1251}{D3}{0423}%
 4876 \SE@MapDeclare{cp1251}{D4}{0424}%
 4877 \SE@MapDeclare{cp1251}{D5}{0425}%
 4878 \SE@MapDeclare{cp1251}{D6}{0426}%
 4879 \SE@MapDeclare{cp1251}{D7}{0427}%
 4880 \SE@MapDeclare{cp1251}{D8}{0428}%
 4881 \SE@MapDeclare{cp1251}{D9}{0429}%
 4882 \SE@MapDeclare{cp1251}{DA}{042A}%
 4883 \SE@MapDeclare{cp1251}{DB}{042B}%
 4884 \SE@MapDeclare{cp1251}{DC}{042C}%
 4885 \SE@MapDeclare{cp1251}{DD}{042D}%
 4886 \SE@MapDeclare{cp1251}{DE}{042E}%
 4887 \SE@MapDeclare{cp1251}{DF}{042F}%
 4888 \SE@MapDeclare{cp1251}{E0}{0430}%
 4889 \SE@MapDeclare{cp1251}{E1}{0431}%
 4890 \SE@MapDeclare{cp1251}{E2}{0432}%
 4891 \SE@MapDeclare{cp1251}{E3}{0433}%
 4892 \SE@MapDeclare{cp1251}{E4}{0434}%
 4893 \SE@MapDeclare{cp1251}{E5}{0435}%
 4894 \SE@MapDeclare{cp1251}{E6}{0436}%
 4895 \SE@MapDeclare{cp1251}{E7}{0437}%
 4896 \SE@MapDeclare{cp1251}{E8}{0438}%
 4897 \SE@MapDeclare{cp1251}{E9}{0439}%
 4898 \SE@MapDeclare{cp1251}{EA}{043A}%
 4899 \SE@MapDeclare{cp1251}{EB}{043B}%
 4900 \SE@MapDeclare{cp1251}{EC}{043C}%

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

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cp1257

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

```

```

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

```

3 Test

3.1 Catcode checks for loading

```

5039 <*test1>
5040 \NeedsTeXFormat{LaTeX2e}
5041 \nofiles
5042 \documentclass{minimal}
5043 \makeatletter
5044
5045 \newcommand*\RestoreCatcodes{}%
5046 \count@=0 %
5047 \loop
5048   \edef\RestoreCatcodes{%
5049     \RestoreCatcodes
5050     \catcode`\the\count@=\the\catcode\count@\relax
5051   }%
5052 \ifnum\count@<255 %
5053   \advance\count@`@ne

```

```

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

```

3.2 Conversion tests

```
5113 <*test2>
```

```

5114 \NeedsTeXFormat{LaTeX2e}
5115 \nofiles
5116 \documentclass{minimal}
5117
5118 \ifx\plainmode Y
5119   \let\SavedNumexpr\numexpr
5120   \let\numexpr\relax
5121 \fi
5122 \usepackage{stringenc}[2009/12/15]
5123 \ifx\plainmode Y
5124   \let\numexpr\SavedNumexpr
5125 \fi
5126 \usepackage{qstest}
5127 \IncludeTests{*}
5128 \LogTests{log}{*}{*}
5129
5130 \def\Test#1#2#3#4#5{%
5131   \begingroup
5132     \edef\x{\endgroup
5133       \noexpand\TestTest{#1}{#2}{#3}{#4}{#5}||\noexpand\NIL
5134     }%
5135   \x
5136 }
5137 \def\TestTest#1#2#3#4#5|#6|#7\NIL{%
5138   \begin{qstest}[encodings]{encodings, conversion}%
5139     \setbox0=\hbox{%
5140       \def\par{p}%
5141       \EdefUnescapeHex\IN{#4}%
5142       \StringEncodingConvert\RESULT\IN{#1}{#2}%
5143       \EdefEscapeHex\RESULT\RESULT
5144       \Expect*\{\RESULT}*{#5#6}%
5145       \Expect*\{\StringEncodingSuccessFailure{true}{false}\}{#3}%
5146       \StringEncodingSuccessFailure{}{%
5147         \StringEncodingConvertTest\RESULT\IN{#1}{#2}{%
5148           }{%
5149             \EdefEscapeHex\RESULT\RESULT
5150             \Expect*\{\RESULT}{#5}%
5151           }{%
5152             }{%
5153             }{%
5154               \Expect*\{\the\wd0}{0.0pt}%
5155             \end{qstest}%
5156           }{%
5157             }{%
5158             \def\AllBytesLow{%
5159               000102030405060708090A0B0C0D0E0F101112131415161718191A1B1C1D1E1F%
5160               202122232425262728292A2B2C2D2E2F303132333435363738393A3B3C3D3E3F%
5161               404142434445464748494A4B4C4D4E4F505152535455565758595A5B5C5D5E5F%
5162               606162636465666768696A6B6C6D6E6F707172737475767778797A7B7C7D7E7F%
5163             }{%
5164             \def\AllBytesHigh{%
5165               808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E9F%
5166               A0A1A2A3A4A5A6A7A8A9AAABACADAEAFB0B1B2B3B4B5B6B7B8B9BABBBBCDBEBF%
5167               C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCCDDDEF%
5168               E0E1E2E3E4E5E6E7E8E9EAEBCEDEEEFFOF1F2F3F4F5F6F7F8F9FAFBFCFDFEFF%
5169             }{%
5170             \def\AllBytes{%
5171               \AllBytesLow
5172               \AllBytesHigh
5173             }{%
5174             \def\AllUnicodesLow{%
5175               0000000100020003000400050006000700080009000A000B000C000D000E000F%

```

```

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

```

3.2.1 UTF8/16/32 encodings

```

5184 \Test{utf16be}{utf16be}{true}%
5185 {004D04304E8CD800DF02}%
5186 {004D04304E8CD800DF02}%
5187 \Test{utf16}{utf16be}{true}%
5188 {004D04304E8CD800DF02}%
5189 {004D04304E8CD800DF02}%
5190 \Test{utf16be}{utf16}{true}%
5191 {004D04304E8CD800DF02}%
5192 {004D04304E8CD800DF02}%
5193 \Test{utf16}{utf16}{true}%
5194 {004D04304E8CD800DF02}%
5195 {004D04304E8CD800DF02}%
5196 \Test{utf16}{utf16}{true}%
5197 {FEFF004D04304E8CD800DF02}%
5198 {004D04304E8CD800DF02}%
5199 \Test{utf16}{utf16}{true}%
5200 {FFFE4D0030048C4E000D802DF}%
5201 {004D04304E8CD800DF02}%
5202 \Test{utf16be}{utf32be}{true}%
5203 {004D04304E8CD800DF02}%
5204 {0000004D0000043000004E8C00010302}%
5205 \Test{utf16be}{utf32le}{true}%
5206 {004D04304E8CD800DF02}%
5207 {4D000000300400008C4E000002030100}%
5208 \Test{utf32be}{utf16}{true}%
5209 {0000004D0000043000004E8C00010302}%
5210 {004D04304E8CD800DF02}%
5211 \Test{utf32le}{utf16}{true}%
5212 {4D000000300400008C4E000002030100}%
5213 {004D04304E8CD800DF02}%
5214 \Test{utf32}{utf16}{true}%
5215 {0000004D0000043000004E8C00010302}%
5216 {004D04304E8CD800DF02}%
5217 \Test{utf32}{utf16}{true}%
5218 {0000FEFF0000004D0000043000004E8C00010302}%
5219 {004D04304E8CD800DF02}%
5220 \Test{utf32}{utf16}{true}%
5221 {FFFE00004D00000300400008C4E000002030100}%
5222 {004D04304E8CD800DF02}%
5223 \Test{utf32be}{utf16be}{false}{FFFFFF}{}%
5224 \Test{utf32be}{utf16be}{false}{0000004DFFFFFF}{004D}%
5225 \Test{utf32be}{utf16be}{false}{FFFFFFF0000004D}{|004D}%
5226 \Test{utf32be}{utf16be}{false}{0000004DFFFFFFF00000430}{004D|0430}%
5227 \Test{utf32be}{utf16be}{false}{FFFFFFF0000004DFFFFFF}{|004D}%
5228 \Test{utf32be}{utf16be}{false}{FFFFFF}{|}%
5229 \Test{utf32be}{utf16be}{false}{0000004DFFFFFF}{004D}%
5230 \Test{utf32be}{utf16be}{false}{FFFFFFF0000004D}{|}%
5231 \Test{utf32be}{utf16be}{false}{0000004DFFFFFFF00000430}{004D}%
5232 \Test{utf32be}{utf16be}{false}{FFFFFFF0000004DFFFFFF}{|4DFF}%
5233 \Test{utf32be}{utf16be}{false}{FFFF}{|}%
5234 \Test{utf32be}{utf16be}{false}{0000004DFFFF}{004D}%
5235 \Test{utf32be}{utf16be}{false}{FFFFF0000004D}{|}%
5236 \Test{utf32be}{utf16be}{false}{0000004DFFF00000430}{004D}%

```

```

5237 \Test{utf32be}{utf16be}{false}{FF}{}
5238 \Test{utf32be}{utf16be}{false}{0000004DFF}{004D}
5239 \Test{utf32be}{utf16be}{false}{FF0000004D}{}
5240 \Test{utf32be}{utf16be}{false}{0000004DFF00000430}{004D}
5241 \Test{utf16be}{utf32be}{true}{DBBFDFFF}{000FFFFF}
5242 \Test{utf16be}{utf8}{true}{%
5243   {004D04304E8CD800DF02}%
5244   {4DD0B0E4BA8CF0908C82}%
5245 \Test{utf32}{utf8}{true}{%
5246   {0000000000000007F000000800000FFFFF00010000010FFFF}%
5247   {007FC280EFBFBF0908080F48FBFBF}%
5248 \Test{utf8}{utf16}{true}{%
5249   {007FC280EFBFBF0908080F48FBFBF}%
5250   {0000007F0080FFFFD800DC00DBFFDFFF}%
5251 \Test{utf16}{utf32}{true}{%
5252   {0000007F0080FFFFD800DC00DBFFDFFF}%
5253   {0000000000000007F000000800000FFFFF00010000010FFFF}%
5254 \Test{utf8}{utf32}{true}{%
5255   {007FC280EFBFBF0908080F48FBFBF}%
5256   {0000000000000007F000000800000FFFFF00010000010FFFF}%
5257 \Test{utf8}{utf16}{false}{64F57F}{|0064007F}
5258 \Test{utf8}{utf16}{false}{64FE7F}{|0064007F}
5259 \Test{utf8}{utf16}{false}{64FF7F}{|0064007F}
5260 \Test{utf8}{utf16}{false}{80}{}
5261 \Test{utf8}{utf16}{false}{7F807F}{|007F|007F}
5262 \Test{utf8}{utf16}{false}{CO}{}
5263 \Test{utf8}{utf16}{false}{7FC07F}{|007F007F}
5264 \Test{utf8}{utf16}{false}{C1}{}
5265 \Test{utf8}{utf16}{false}{7FC17F}{|007F007F}
5266 \Test{utf8}{utf16}{false}{C080}{}
5267 \Test{utf8}{utf16}{false}{C2}{}
5268 \Test{utf8}{utf16}{false}{C2CF}{}
5269 \Test{utf8}{utf16}{false}{12C27F}{|0012|007F}
5270 \Test{utf8}{utf16}{true}{C280}{0080}
5271 \Test{utf8}{utf16}{true}{DFBF}{|07FF}
5272 \Test{utf8}{utf16}{false}{EO}{}
5273 \Test{utf8}{utf16}{false}{E07F}{|007F}
5274 \Test{utf8}{utf16}{false}{EOAO}{}
5275 \Test{utf8}{utf16}{false}{EOA07F}{|007F}
5276 \Test{utf8}{utf16}{false}{E08080}{}
5277 \Test{utf8}{utf16}{false}{E080807F}{|007F}
5278 \Test{utf8}{utf16}{true}{ED8080}{D000}
5279 \Test{utf8}{utf16}{true}{ED9FBF}{|D7FF}
5280 \Test{utf8}{utf16}{true}{EE8080}{E000}
5281 \Test{utf8}{utf16}{true}{EFBFBF}{FFFF}
5282 \Test{utf8}{utf32}{false}{FO}{}
5283 \Test{utf8}{utf32}{false}{F07F}{|0000007F}
5284 \Test{utf8}{utf32}{false}{F090}{}
5285 \Test{utf8}{utf32}{false}{F0907F}{|0000007F}
5286 \Test{utf8}{utf32}{false}{F09080}{}
5287 \Test{utf8}{utf32}{false}{F090807F}{|0000007F}
5288 \Test{utf8}{utf32}{true}{F0908080}{|00010000}
5289 \Test{utf8}{utf32}{false}{F0808080}{}
5290 \Test{utf8}{utf32}{false}{F08080807F}{|0000007F}
5291 \Test{utf8}{utf32}{true}{F1808080}{|00040000}
5292 \Test{utf8}{utf32}{true}{F3FBFBF}{|000FFFFF}
5293 \Test{utf8}{utf32}{true}{F4808080}{|00100000}
5294 \Test{utf8}{utf32}{true}{F48FBFBF}{|0010FFFF}
5295 \Test{utf8}{utf32}{false}{F4BFBFBF}{}
5296 \Test{utf8}{utf32}{false}{F4BFBFBF7F}{|0000007F}
5297 \Test{utf16be}{utf8}{true}{0000}{00}
5298 \Test{utf16be}{utf8}{true}{|007F}{7F}

```

```

5299 \Test{utf16be}{utf8}{true}{0080}{C280}
5300 \Test{utf16be}{utf8}{true}{07FF}{DFBF}
5301 \Test{utf16be}{utf8}{true}{0800}{E0A080}
5302 \Test{utf16be}{utf8}{true}{0FFF}{E0BFBF}
5303 \Test{utf16be}{utf8}{true}{1000}{E18080}
5304 \Test{utf16be}{utf8}{true}{CFFF}{ECBFBF}
5305 \Test{utf16be}{utf8}{true}{D000}{ED8080}
5306 \Test{utf16be}{utf8}{true}{D7FF}{ED9FBF}
5307 \Test{utf16be}{utf8}{false}{D800}{}
5308 \Test{utf16be}{utf8}{false}{DFFF}{}
5309 \Test{utf16be}{utf8}{true}{E000}{EE8080}
5310 \Test{utf16be}{utf8}{true}{FFFF}{EFBFBF}
5311 \Test{utf32be}{utf8}{true}{00010000}{F0908080}
5312 \Test{utf32be}{utf8}{true}{0003FFFF}{F0FBFBFB}
5313 \Test{utf32be}{utf8}{true}{00040000}{F1808080}
5314 \Test{utf32be}{utf8}{true}{000xFFFF}{F3BFBFBF}
5315 \Test{utf32be}{utf8}{true}{00100000}{F4808080}
5316 \Test{utf32be}{utf8}{true}{0010FFF}{F48FBFBF}
5317 \Test{utf32be}{utf8}{false}{00110000}{}
5318 \Test{utf32be}{utf8}{false}{00110000000007F}{|7F}

```

3.2.2 ASCII

```

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

```

3.2.3 PDFDocEncoding

```

5330 \def\pdfdocSlots{%
5331   090A0D18191A1B1C1D1E1F%
5332   202122232425262728292A2B2C2D2E2F303132333435363738393A3B3C3D3E3F%
5333   404142434445464748494A4B4C4D4E4F505152535455565758595A5B5C5D5E5F%
5334   606162636465666768696A6B6C6D6E6F707172737475767778797A7B7C7D7E%
5335   808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E%
5336   A0A1A2A3A4A5A6A7A8A9AAABACAEAFB0B1B2B3B4B5B6B7B8B9BABBBBCDBEBF%
5337   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCCDDDEF%
5338   E0E1E2E3E4E5E6E7E8E9EAEBCEDEEEFFOF1F2F3F4F5F6F7F8F9FAFBFCFDFF%
5339 }
5340 \def\pdfdocUnicodes{%
5341   009000A000D02D802C702C602D902DD02DB02DA02DC%
5342   0020002100220023002400250026002700280029002A002B002C002D002E002F%
5343   0030003100320033003400350036003700380039003A003B003C003D003E003F%
5344   0040004100420043004400450046004700480049004A004B004C004D004E004F%
5345   0050005100520053005400550056005700580059005A005B005C005D005E005F%
5346   0060006100620063006400650066006700680069006A006B006C006D006E006F%
5347   0070007100720073007400750076007700780079007A007B007C007D007E%
5348   202220202021202620142013019220442039203A22122030201E201C201D2018%
5349   2019201A2122FB01FB020141015201600178017D0131014201530161017E%
5350   20AC00A100A200A300A400A500A600A700A800A900AA00AB00AC00AE00AF%
5351   00B000B100B200B300B400B500B600B700B800B900BA00BB00BC00BD00BE00BF%
5352   00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5353   00D000D100D200D300D400D500D600D700D800D900DA00DB00DC00DD00DE00DF%
5354   00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5355   00F000F100F200F300F400F500F600F700F800F900FA00FB00FC00FD00FE00FF%
5356 }
5357 \Test{pdfdoc}{utf16be}{false}%

```

```

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

```

3.2.4 ISO-8859-1

```

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

```

3.2.5 CP1252

```

5369 \def\Slots{%
5370   \AllBytesLow
5371   8082838485868788898A8B8C8E9192939495969798999A9B9C9E9F%
5372   A0A1A2A3A4A5A6A7A8A9AAABACADAEAFB0B1B2B3B4B5B6B7B8B9BABBBBCDBEBF%
5373   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCCDDDEF%
5374   E0E1E2E3E4E5E6E7E8E9EAEBCEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFF%
5375 }
5376 \def\Unicodes{%
5377   \AllUnicodesLow
5378   20AC201A0192201E20262020202102C62030016020390152017D%
5379   20182019201C201D20222013201402DC21220161203A0153017E0178%
5380   00A000A100A200A300A400A500A600A700A800A900A00AB00AC00AD00AE00AF%
5381   00B000B100B200B300B400B500B600B700B800B900BA00BB00BC00BD00BE00BF%
5382   00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5383   00D000D100D200D300D400D500D600D700D800D900DA00DB00DC00DD00DE00DF%
5384   00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5385   00F000F100F200F300F400F500F600F700F800F900FA00FB00FC00FD00FE00FF%
5386 }
5387 \Test{cp1252}{utf16be}{false}{818D8F909D}{}
5388 \Test{cp1252}{utf16be}{true}\Slots\Unicodes
5389 \Test{utf16be}{cp1252}{true}\Unicodes\Slots

```

3.2.6 KOI8-R

```

5390 \def\Slots{%
5391   \AllBytesLow
5392   808182838485868788898A8B8C8D8E8F909192939495969798999A9B9C9D9E9F%
5393   A0A1A2A3A4A5A6A7A8A9AAABACADAEAFB0B1B2B3B4B5B6B7B8B9BABBBBCDBEBF%
5394   C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD0D1D2D3D4D5D6D7D8D9DADBDCCDDDEF%
5395   E0E1E2E3E4E5E6E7E8E9EAEBCEDEEEFF0F1F2F3F4F5F6F7F8F9FAFBFCFDFF%
5396 }
5397 \def\Unicodes{%
5398   \AllUnicodesLow
5399   25002502250C251025142518251C2524252C2534253C258025842588258C2590%
5400   259125922593232025A02219221A22482264226500A0232100B000B200B700F7%
5401   25502551255204512553255425552556255725582559255A255B255C255D255E%
5402   255F25602561040125622563256425652566256725682569256A256B256C00A9%
5403   044E0430043104460434043504440433044504380439043A043B043C043D043E%
5404   043F044F044004410442044304360432044C044B04370448044D04490447044A%
5405   042E0410041104260414041504240413042504180419041A041B041C041D041E%
5406   041F042F042004210422042304160412042C042B04170428042D04290427042A%
5407 }
5408 \Test{koi8-r}{utf16be}{true}\Slots\Unicodes
5409 \Test{utf16be}{koi8-r}{true}\Unicodes\Slots

```

3.2.7 DEC-MCS

```

5410 \def\Slots{%
5411   \AllBytesLow

```

```

5412 A1A2A3A5A7A8A9AAABB0B1B2B3B5B6B7B9BABBCBDBF%
5413 C0C1C2C3C4C5C6C7C8C9CACBCCCDCECFD1D2D3D4D5D6D7D8D9DADBDCCDDF%
5414 E0E1E2E3E4E5E6E7E8E9EAEBECEDEEEFF1F2F3F4F5F6F7F8F9FAFBFCFD%
5415 }
5416 \def\Unicodes{%
5417   \AllUnicodesLow
5418   00A100A200A300A500A700A400A900AA00AB%
5419   00B000B100B200B300B500B600B700B900BA00BB00BC00BD00BF%
5420   00C000C100C200C300C400C500C600C700C800C900CA00CB00CC00CD00CE00CF%
5421   00D100D200D300D400D500D6015200D800D900DA00DB00DC017800DF%
5422   00E000E100E200E300E400E500E600E700E800E900EA00EB00EC00ED00EE00EF%
5423   00F100F200F300F400F500F6015300F800F900FA00FB00FC00FF%
5424 }
5425 \Test{dec-mcs}{utf16be}{true}\Slots\Unicodes
5426 \Test{dec-mcs}{utf16be}{false}{COBEC2}{00C0|00C2}
5427 \Test{utf16be}{dec-mcs}{true}\Unicodes\Slots

```

3.3 Removal of byte order marks

```

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

```

4 Installation

4.1 Download

Package. This package is available on CTAN¹:

CTAN:macros/latex/contrib/oberdiek/stringenc.dtx The source file.

CTAN:macros/latex/contrib/oberdiek/stringenc.pdf Documentation.

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

CTAN:install/macros/latex/contrib/oberdiek.tds.zip

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

4.2 Bundle installation

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

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

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

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

¹[ftp://ftp.ctan.org/tex-archive/](http://ftp.ctan.org/tex-archive/)

4.3 Package installation

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

```
tex stringenc.dtx
```

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

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

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

4.4 Refresh file name databases

If your T_EX distribution (teT_EX, mikT_EX, ...) relies on file name databases, you must refresh these. For example, teT_EX users run `texhash` or `mktexlsr`.

4.5 Some details for the interested

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

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

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

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

L^AT_EX: Generate the documentation.

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

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

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

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

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

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

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

5 History

[2007/06/14 v1.0]

- First version.

[2007/06/16 v1.1]

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

[2007/09/09 v1.2]

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

[2007/10/22 v1.3]

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

[2007/11/11 v1.4]

- Use of package `pdftexcmds` for 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.

6 Index

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

Symbols	
<code>\#</code>	5073
<code>\%</code>	5076
<code>\@</code>	5069
<code>\@@end</code>	5085, 5111
<code>\@@input</code>	306
<code>\@PackageError</code>	133, 221
<code>\@PackageWarning</code>	300
<code>\@ehc</code>	136, 224
<code>\@for</code>	5108
<code>\@ifnextchar</code>	306
<code>\@input</code>	306
<code>\@inputcheck</code>	271, 273, 274
<code>\@ne</code>	5053, 5061
<code>\@nil</code>	112, 564, 566, 580, 582, 599, 601, 612, 614, 750, 856, 883, 898, 919, 934, 938, 942
<code>\@undefined</code>	52
<code>\[</code>	5074
<code>\\"</code>	283, 5070
<code>\{</code>	5071
<code>\}</code>	5072
<code>\]</code>	5075
<code>\u</code>	5077
A	
<code>\advance</code>	437, 5053, 5061
<code>\aftergroup</code>	26
<code>\AllBytes</code>	5170, 5361
<code>\AllBytesHigh</code>	5164, 5172
<code>\AllBytesLow</code>	5158, 5171, 5328, 5329, 5370, 5391, 5411
<code>\AllUnicodesLow</code>	5174, 5328, 5329, 5377, 5398, 5417
B	
<code>\begin</code>	5092, 5138
C	
<code>\catcode</code>	3, 4, 5, 6, 7, 8, 9, 17, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40,
D	
<code>\do</code>	5108
<code>\documentclass</code>	5042, 5116
E	
<code>\EdefEscapeHex</code>	504, 5143, 5149
<code>\EdefSanitize</code>	128, 216, 486, 487, 490, 494, 557, 558, 559, 560, 561, 562
<code>\EdefUnescapeHex</code>	541, 5141
<code>\empty</code>	13, 14
<code>\end</code>	5106, 5155
<code>\endcsname</code>	10, 18, 44, 60, 63, 98, 129, 132, 139, 141, 217, 220, 226, 242, 265, 268, 270, 271, 319, 448, 451, 454, 455, 463, 469, 473, 474, 479, 482, 488, 490, 492, 494, 622, 737, 739, 742, 743, 786, 806, 872, 910,

2567, 2568, 2569, 2570, 2571,
2572, 2573, 2574, 2575, 2576,
2577, 2578, 2579, 2580, 2581,
2582, 2583, 2584, 2585, 2586,
2587, 2588, 2589, 2590, 2591,
2592, 2593, 2594, 2595, 2596,
2597, 2598, 2599, 2600, 2601,
2602, 2603, 2604, 2605, 2606,
2607, 2608, 2609, 2610, 2611,
2612, 2613, 2614, 2615, 2616,
2617, 2618, 2619, 2620, 2621,
2622, 2623, 2624, 2625, 2626,
2627, 2628, 2629, 2630, 2631,
2632, 2635, 2636, 2637, 2638,
2639, 2640, 2641, 2642, 2643,
2644, 2645, 2646, 2647, 2648,
2649, 2650, 2651, 2652, 2653,
2654, 2655, 2656, 2657, 2658,
2659, 2660, 2661, 2662, 2663,
2664, 2665, 2666, 2667, 2668,
2669, 2670, 2671, 2672, 2673,
2674, 2675, 2676, 2677, 2678,
2679, 2680, 2681, 2682, 2683,
2684, 2685, 2686, 2687, 2688,
2689, 2690, 2691, 2692, 2693,
2694, 2695, 2696, 2697, 2698,
2699, 2700, 2701, 2702, 2703,
2704, 2705, 2706, 2707, 2708,
2709, 2710, 2711, 2712, 2713,
2714, 2715, 2716, 2717, 2718,
2719, 2720, 2721, 2722, 2723,
2724, 2725, 2726, 2727, 2728,
2729, 2730, 2733, 2734, 2735,
2736, 2737, 2738, 2739, 2740,
2741, 2742, 2743, 2744, 2745,
2746, 2747, 2748, 2749, 2750,
2751, 2752, 2753, 2754, 2755,
2756, 2757, 2758, 2759, 2760,
2761, 2762, 2763, 2764, 2765,
2766, 2767, 2768, 2769, 2770,
2771, 2772, 2773, 2774, 2775,
2776, 2777, 2778, 2779, 2780,
2781, 2782, 2783, 2784, 2785,
2786, 2787, 2788, 2789, 2790,
2791, 2792, 2793, 2794, 2795,
2796, 2797, 2798, 2799, 2800,
2801, 2802, 2803, 2804, 2805,
2806, 2807, 2808, 2809, 2810,
2811, 2812, 2813, 2814, 2815,
2816, 2817, 2818, 2819, 2820,
2821, 2822, 2823, 2824, 2825,
2826, 2827, 2828, 2831, 2832,
2833, 2834, 2835, 2836, 2837,
2838, 2839, 2840, 2841, 2842,
2843, 2844, 2845, 2846, 2847,
2848, 2849, 2850, 2851, 2852,
2853, 2854, 2855, 2856, 2857,
2858, 2859, 2860, 2861, 2862,
2863, 2864, 2865, 2866, 2867,
2868, 2869, 2870, 2871, 2872,
2873, 2874, 2875, 2876, 2877,
2878, 2879, 2880, 2881, 2882,
2883, 2884, 2885, 2886, 2887,
2888, 2889, 2890, 2891, 2892,
2893, 2894, 2895, 2896, 2897,
2898, 2899, 2900, 2901, 2902,
2903, 2904, 2905, 2906, 2907,
2908, 2909, 2910, 2911, 2912,
2913, 2914, 2915, 2916, 2917,
2918, 2919, 2920, 2921, 2922,
2923, 2924, 2925, 2926, 2929,
2930, 2931, 2932, 2933, 2934,
2935, 2936, 2937, 2938, 2939,
2940, 2941, 2942, 2943, 2944,
2945, 2946, 2947, 2948, 2949,
2950, 2951, 2952, 2953, 2954,
2955, 2956, 2957, 2958, 2959,
2960, 2961, 2962, 2963, 2964,
2965, 2966, 2967, 2968, 2969,
2970, 2971, 2972, 2973, 2974,
2975, 2976, 2977, 2978, 2979,
2980, 2981, 2982, 2983, 2984,
2985, 2986, 2987, 2988, 2989,
2990, 2991, 2992, 2993, 2994,
2995, 2996, 2997, 2998, 2999,
3000, 3001, 3002, 3003, 3004,
3005, 3006, 3007, 3008, 3009,
3010, 3011, 3012, 3013, 3014,
3015, 3016, 3017, 3018, 3019,
3020, 3021, 3022, 3023, 3024,
3027, 3028, 3029, 3030, 3031,
3032, 3033, 3034, 3035, 3036,
3037, 3038, 3039, 3040, 3041,
3042, 3043, 3044, 3045, 3046,
3047, 3048, 3049, 3050, 3051,
3052, 3053, 3054, 3055, 3056,
3057, 3058, 3059, 3060, 3061,
3062, 3063, 3064, 3065, 3066,
3067, 3068, 3069, 3070, 3071,
3072, 3073, 3074, 3075, 3076,
3077, 3078, 3079, 3080, 3081,
3082, 3083, 3084, 3085, 3086,
3087, 3088, 3089, 3090, 3091,
3092, 3093, 3094, 3095, 3096,
3097, 3098, 3099, 3100, 3101,
3102, 3103, 3104, 3105, 3106,
3107, 3108, 3109, 3110, 3111,
3112, 3113, 3114, 3115, 3116,
3117, 3118, 3119, 3120, 3121,
3122, 3123, 3124, 3125, 3126,
3127, 3128, 3129, 3130, 3131,
3132, 3133, 3134, 3135, 3136,
3137, 3138, 3139, 3140, 3141,
3142, 3143, 3144, 3145, 3146,
3147, 3148, 3149, 3150, 3151,
3152, 3153, 3154, 3157, 3158,
3159, 3160, 3161, 3162, 3163,
3164, 3165, 3166, 3167, 3168,
3169, 3170, 3171, 3172, 3173,
3174, 3175, 3176, 3177, 3178,
3179, 3180, 3181, 3182, 3183,
3184, 3185, 3186, 3187, 3188,
3189, 3190, 3191, 3192, 3193,
3194, 3195, 3196, 3197, 3198,

3199, 3200, 3201, 3202, 3203,
3204, 3205, 3206, 3207, 3208,
3209, 3210, 3211, 3212, 3213,
3214, 3215, 3216, 3217, 3218,
3219, 3220, 3221, 3222, 3223,
3224, 3225, 3226, 3227, 3228,
3229, 3230, 3231, 3232, 3233,
3234, 3235, 3236, 3237, 3238,
3239, 3240, 3241, 3242, 3243,
3244, 3245, 3246, 3247, 3248,
3249, 3250, 3251, 3252, 3253,
3254, 3255, 3256, 3257, 3258,
3259, 3260, 3261, 3262, 3263,
3264, 3265, 3266, 3267, 3268,
3269, 3270, 3271, 3272, 3273,
3274, 3275, 3276, 3277, 3278,
3279, 3280, 3281, 3282, 3285,
3286, 3287, 3288, 3289, 3290,
3291, 3292, 3293, 3294, 3295,
3296, 3297, 3298, 3299, 3300,
3301, 3302, 3303, 3304, 3305,
3306, 3307, 3308, 3309, 3310,
3311, 3312, 3313, 3314, 3315,
3316, 3317, 3318, 3319, 3320,
3321, 3322, 3323, 3324, 3325,
3326, 3327, 3328, 3329, 3330,
3331, 3332, 3333, 3334, 3335,
3336, 3337, 3338, 3339, 3340,
3341, 3342, 3343, 3344, 3345,
3346, 3347, 3348, 3349, 3350,
3351, 3352, 3353, 3354, 3355,
3356, 3357, 3358, 3359, 3360,
3361, 3362, 3363, 3364, 3365,
3366, 3367, 3368, 3369, 3370,
3371, 3372, 3373, 3374, 3375,
3376, 3377, 3378, 3379, 3380,
3381, 3382, 3383, 3384, 3385,
3386, 3387, 3388, 3389, 3390,
3391, 3392, 3393, 3394, 3395,
3396, 3397, 3398, 3399, 3400,
3401, 3402, 3403, 3404, 3405,
3406, 3407, 3408, 3409, 3410,
3411, 3412, 3415, 3416, 3417,
3418, 3419, 3420, 3421, 3422,
3423, 3424, 3425, 3426, 3427,
3428, 3429, 3430, 3431, 3432,
3433, 3434, 3435, 3436, 3437,
3438, 3439, 3440, 3441, 3442,
3443, 3444, 3445, 3446, 3447,
3448, 3449, 3450, 3451, 3452,
3453, 3454, 3455, 3456, 3457,
3458, 3459, 3460, 3461, 3462,
3463, 3464, 3465, 3466, 3467,
3468, 3469, 3470, 3471, 3472,
3473, 3474, 3475, 3476, 3477,
3478, 3479, 3480, 3481, 3482,
3483, 3484, 3485, 3486, 3487,
3488, 3489, 3490, 3491, 3492,
3493, 3494, 3495, 3496, 3497,
3498, 3499, 3500, 3501, 3502,
3503, 3504, 3505, 3506, 3507,
3508, 3509, 3510, 3511, 3512,
3513, 3514, 3515, 3516, 3517,
3518, 3519, 3520, 3521, 3522,
3523, 3524, 3525, 3526, 3527,
3528, 3529, 3530, 3531, 3532,
3533, 3534, 3535, 3536, 3537,
3538, 3539, 3540, 3541, 3542,
3545, 3546, 3547, 3548, 3549,
3550, 3551, 3552, 3553, 3554,
3555, 3556, 3557, 3558, 3559,
3560, 3561, 3562, 3563, 3564,
3565, 3566, 3567, 3568, 3569,
3570, 3571, 3572, 3573, 3574,
3575, 3576, 3577, 3578, 3579,
3580, 3581, 3582, 3583, 3584,
3585, 3586, 3587, 3588, 3589,
3590, 3591, 3592, 3593, 3594,
3595, 3596, 3597, 3598, 3599,
3600, 3601, 3602, 3603, 3604,
3605, 3606, 3607, 3608, 3609,
3610, 3611, 3612, 3613, 3614,
3615, 3616, 3617, 3618, 3619,
3620, 3621, 3622, 3623, 3624,
3625, 3626, 3627, 3628, 3629,
3630, 3631, 3632, 3633, 3634,
3635, 3636, 3637, 3638, 3639,
3640, 3641, 3642, 3643, 3644,
3645, 3646, 3647, 3648, 3649,
3650, 3651, 3652, 3653, 3654,
3655, 3656, 3657, 3658, 3659,
3660, 3661, 3662, 3663, 3664,
3665, 3666, 3667, 3668, 3669,
3670, 3671, 3672, 3675, 3676,
3677, 3678, 3679, 3680, 3681,
3682, 3683, 3684, 3685, 3686,
3687, 3688, 3689, 3690, 3691,
3692, 3693, 3694, 3695, 3696,
3697, 3698, 3699, 3700, 3701,
3702, 3703, 3704, 3705, 3706,
3707, 3708, 3709, 3710, 3711,
3712, 3713, 3714, 3715, 3716,
3717, 3718, 3719, 3720, 3721,
3722, 3723, 3724, 3725, 3726,
3727, 3728, 3729, 3730, 3731,
3732, 3733, 3734, 3735, 3736,
3737, 3738, 3739, 3740, 3741,
3742, 3743, 3744, 3745, 3746,
3747, 3748, 3749, 3750, 3751,
3752, 3753, 3754, 3755, 3758,
3759, 3760, 3761, 3762, 3763,
3764, 3765, 3766, 3767, 3768,
3769, 3770, 3771, 3772, 3773,
3774, 3775, 3776, 3777, 3778,
3779, 3780, 3781, 3782, 3783,
3784, 3785, 3786, 3787, 3788,
3789, 3790, 3791, 3792, 3793,
3794, 3795, 3796, 3797, 3798,
3799, 3800, 3801, 3802, 3803,
3804, 3805, 3806, 3807, 3808,
3809, 3810, 3811, 3812, 3813,
3814, 3815, 3816, 3817, 3818,
3819, 3820, 3821, 3822, 3823,
3824, 3825, 3826, 3827, 3828,

3829, 3830, 3831, 3832, 3833,
3834, 3835, 3836, 3837, 3838,
3839, 3840, 3841, 3842, 3843,
3844, 3845, 3846, 3847, 3848,
3849, 3850, 3851, 3852, 3853,
3854, 3855, 3856, 3857, 3858,
3859, 3860, 3861, 3862, 3863,
3864, 3865, 3866, 3867, 3868,
3869, 3870, 3871, 3872, 3873,
3874, 3875, 3876, 3877, 3878,
3879, 3880, 3881, 3882, 3883,
3884, 3885, 3888, 3889, 3890,
3891, 3892, 3893, 3894, 3895,
3896, 3897, 3898, 3899, 3900,
3901, 3902, 3903, 3904, 3905,
3906, 3907, 3908, 3909, 3910,
3911, 3912, 3913, 3914, 3915,
3916, 3917, 3918, 3919, 3920,
3921, 3922, 3923, 3924, 3925,
3926, 3927, 3928, 3929, 3930,
3931, 3932, 3933, 3934, 3935,
3936, 3937, 3938, 3939, 3940,
3941, 3942, 3943, 3944, 3945,
3946, 3947, 3948, 3949, 3950,
3951, 3952, 3953, 3954, 3955,
3956, 3957, 3958, 3959, 3960,
3961, 3962, 3963, 3964, 3965,
3966, 3967, 3968, 3969, 3970,
3971, 3972, 3973, 3974, 3975,
3976, 3977, 3978, 3979, 3980,
3981, 3982, 3983, 3984, 3985,
3986, 3987, 3988, 3989, 3990,
3991, 3992, 3993, 3994, 3995,
3996, 3997, 3998, 3999, 4000,
4001, 4002, 4003, 4004, 4005,
4006, 4007, 4008, 4009, 4010,
4011, 4012, 4013, 4014, 4015,
4018, 4019, 4020, 4021, 4022,
4023, 4024, 4025, 4026, 4027,
4028, 4029, 4030, 4031, 4032,
4033, 4034, 4035, 4036, 4037,
4038, 4039, 4040, 4041, 4042,
4043, 4044, 4045, 4046, 4047,
4048, 4049, 4050, 4051, 4052,
4053, 4054, 4055, 4056, 4057,
4058, 4059, 4060, 4061, 4062,
4063, 4064, 4065, 4066, 4067,
4068, 4069, 4070, 4071, 4072,
4073, 4074, 4075, 4076, 4077,
4078, 4079, 4080, 4081, 4082,
4083, 4084, 4085, 4086, 4087,
4088, 4089, 4090, 4091, 4092,
4093, 4094, 4095, 4096, 4097,
4098, 4099, 4100, 4101, 4102,
4103, 4104, 4105, 4106, 4107,
4108, 4109, 4110, 4111, 4112,
4113, 4114, 4115, 4116, 4117,
4118, 4119, 4120, 4121, 4122,
4123, 4124, 4125, 4126, 4127,
4128, 4129, 4130, 4131, 4132,
4133, 4134, 4135, 4136, 4137,
4138, 4139, 4140, 4141, 4142,
4143, 4144, 4145, 4148, 4149,
4150, 4151, 4152, 4153, 4154,
4155, 4156, 4157, 4158, 4159,
4160, 4161, 4162, 4163, 4164,
4165, 4166, 4167, 4168, 4169,
4170, 4171, 4172, 4173, 4174,
4175, 4176, 4177, 4178, 4179,
4180, 4181, 4182, 4183, 4184,
4185, 4186, 4187, 4188, 4189,
4190, 4191, 4192, 4193, 4194,
4195, 4196, 4197, 4198, 4199,
4200, 4201, 4202, 4203, 4204,
4205, 4206, 4207, 4208, 4209,
4210, 4211, 4212, 4213, 4214,
4215, 4216, 4217, 4218, 4219,
4220, 4221, 4222, 4223, 4224,
4225, 4226, 4227, 4228, 4229,
4230, 4231, 4232, 4233, 4234,
4235, 4236, 4237, 4238, 4239,
4240, 4241, 4242, 4243, 4244,
4245, 4246, 4247, 4248, 4249,
4250, 4251, 4252, 4253, 4254,
4255, 4256, 4257, 4258, 4259,
4260, 4261, 4262, 4263, 4264,
4265, 4266, 4267, 4268, 4269,
4270, 4271, 4272, 4273, 4274,
4275, 4278, 4279, 4280, 4281,
4282, 4283, 4284, 4285, 4286,
4287, 4288, 4289, 4290, 4291,
4292, 4293, 4294, 4295, 4296,
4297, 4298, 4299, 4300, 4301,
4302, 4303, 4304, 4305, 4306,
4307, 4308, 4309, 4310, 4311,
4312, 4313, 4314, 4315, 4316,
4317, 4318, 4319, 4320, 4321,
4322, 4323, 4324, 4325, 4326,
4327, 4328, 4329, 4330, 4331,
4332, 4333, 4334, 4335, 4336,
4337, 4338, 4339, 4340, 4341,
4342, 4343, 4344, 4345, 4346,
4347, 4348, 4349, 4350, 4351,
4352, 4353, 4354, 4355, 4356,
4357, 4358, 4359, 4360, 4361,
4362, 4363, 4364, 4365, 4366,
4367, 4368, 4369, 4370, 4371,
4372, 4373, 4374, 4375, 4376,
4377, 4378, 4379, 4380, 4381,
4382, 4383, 4384, 4385, 4386,
4387, 4388, 4389, 4390, 4391,
4392, 4393, 4394, 4395, 4396,
4397, 4398, 4399, 4400, 4401,
4402, 4403, 4404, 4405, 4408,
4409, 4410, 4411, 4412, 4413,
4414, 4415, 4416, 4417, 4418,
4419, 4420, 4421, 4422, 4423,
4424, 4425, 4426, 4427, 4428,
4429, 4430, 4431, 4432, 4433,
4434, 4435, 4436, 4437, 4438,
4439, 4440, 4441, 4442, 4443,
4444, 4445, 4446, 4447, 4448,
4449, 4450, 4451, 4452, 4453,
4454, 4455, 4456, 4457, 4458,

4459, 4460, 4461, 4462, 4463,
4464, 4465, 4466, 4467, 4468,
4469, 4470, 4471, 4472, 4473,
4474, 4475, 4476, 4477, 4478,
4479, 4480, 4481, 4482, 4483,
4484, 4485, 4486, 4487, 4488,
4489, 4490, 4491, 4492, 4493,
4494, 4495, 4496, 4497, 4498,
4499, 4500, 4501, 4502, 4503,
4504, 4505, 4506, 4507, 4508,
4509, 4510, 4511, 4512, 4513,
4514, 4515, 4516, 4517, 4518,
4519, 4520, 4521, 4522, 4523,
4524, 4525, 4526, 4527, 4528,
4529, 4530, 4531, 4532, 4533,
4534, 4535, 4538, 4539, 4540,
4541, 4542, 4543, 4544, 4545,
4546, 4547, 4548, 4549, 4550,
4551, 4552, 4553, 4554, 4555,
4556, 4557, 4558, 4559, 4560,
4561, 4562, 4563, 4564, 4565,
4566, 4567, 4568, 4569, 4570,
4571, 4572, 4573, 4574, 4575,
4576, 4577, 4578, 4579, 4580,
4581, 4582, 4583, 4584, 4585,
4586, 4587, 4588, 4589, 4590,
4591, 4592, 4593, 4594, 4595,
4596, 4597, 4598, 4599, 4600,
4601, 4602, 4603, 4604, 4605,
4606, 4607, 4608, 4609, 4610,
4611, 4612, 4613, 4614, 4615,
4616, 4617, 4618, 4619, 4620,
4621, 4622, 4623, 4624, 4625,
4626, 4627, 4628, 4629, 4630,
4631, 4632, 4633, 4634, 4635,
4636, 4637, 4638, 4639, 4640,
4641, 4642, 4643, 4644, 4645,
4646, 4647, 4648, 4649, 4650,
4651, 4652, 4653, 4654, 4655,
4656, 4657, 4658, 4659, 4660,
4661, 4662, 4663, 4664, 4665,
4668, 4669, 4670, 4671, 4672,
4673, 4674, 4675, 4676, 4677,
4678, 4679, 4680, 4681, 4682,
4683, 4684, 4685, 4686, 4687,
4688, 4689, 4690, 4691, 4692,
4693, 4694, 4695, 4696, 4697,
4698, 4699, 4700, 4701, 4702,
4703, 4704, 4705, 4706, 4707,
4708, 4709, 4710, 4711, 4712,
4713, 4714, 4715, 4716, 4717,
4718, 4719, 4720, 4721, 4722,
4723, 4724, 4725, 4726, 4727,
4728, 4729, 4730, 4731, 4732,
4733, 4734, 4735, 4736, 4737,
4738, 4739, 4740, 4741, 4742,
4743, 4744, 4745, 4746, 4747,
4748, 4749, 4750, 4751, 4752,
4753, 4754, 4755, 4756, 4757,
4758, 4759, 4760, 4761, 4762,
4763, 4764, 4765, 4766, 4767,
4768, 4769, 4770, 4771, 4772,
4773, 4774, 4775, 4776, 4777,
4778, 4779, 4780, 4781, 4782,
4783, 4784, 4785, 4786, 4787,
4788, 4789, 4790, 4793, 4794,
4795, 4796, 4797, 4798, 4799,
4800, 4801, 4802, 4803, 4804,
4805, 4806, 4807, 4808, 4809,
4810, 4811, 4812, 4813, 4814,
4815, 4816, 4817, 4818, 4819,
4820, 4821, 4822, 4823, 4824,
4825, 4826, 4827, 4828, 4829,
4830, 4831, 4832, 4833, 4834,
4835, 4836, 4837, 4838, 4839,
4840, 4841, 4842, 4843, 4844,
4845, 4846, 4847, 4848, 4849,
4850, 4851, 4852, 4853, 4854,
4855, 4856, 4857, 4858, 4859,
4860, 4861, 4862, 4863, 4864,
4865, 4866, 4867, 4868, 4869,
4870, 4871, 4872, 4873, 4874,
4875, 4876, 4877, 4878, 4879,
4880, 4881, 4882, 4883, 4884,
4885, 4886, 4887, 4888, 4889,
4890, 4891, 4892, 4893, 4894,
4895, 4896, 4897, 4898, 4899,
4900, 4901, 4902, 4903, 4904,
4905, 4906, 4907, 4908, 4909,
4910, 4911, 4912, 4913, 4914,
4915, 4916, 4917, 4918, 4919,
4922, 4923, 4924, 4925, 4926,
4927, 4928, 4929, 4930, 4931,
4932, 4933, 4934, 4935, 4936,
4937, 4938, 4939, 4940, 4941,
4942, 4943, 4944, 4945, 4946,
4947, 4948, 4949, 4950, 4951,
4952, 4953, 4954, 4955, 4956,
4957, 4958, 4959, 4960, 4961,
4962, 4963, 4964, 4965, 4966,
4967, 4968, 4969, 4970, 4971,
4972, 4973, 4974, 4975, 4976,
4977, 4978, 4979, 4980, 4981,
4982, 4983, 4984, 4985, 4986,
4987, 4988, 4989, 4990, 4991,
4992, 4993, 4994, 4995, 4996,
4997, 4998, 4999, 5000, 5001,
5002, 5003, 5004, 5005, 5006,
5007, 5008, 5009, 5010, 5011,
5012, 5013, 5014, 5015, 5016,
5017, 5018, 5019, 5020, 5021,
5022, 5023, 5024, 5025, 5026,
5027, 5028, 5029, 5030, 5031,
5032, 5033, 5034, 5035, 5036, 5037
\SE@MapDeclareFrom 444, 447
\SE@MapDeclareTo 445, 450
\SE@next 148,
 151, 154, 165, 171, 176, 182,
 195, 197, 204, 207, 212, 459,
 466, 792, 795, 798, 802, 812,
 815, 818, 822, 845, 954, 971,
 988, 994, 998, 1002, 1007, 1009,
 1013, 1019, 1021, 1039, 1042,
 1048, 1050, 1074, 1076, 1091,

1095, 1101, 1103, 1106, 1120,
 1126, 1151, 1165, 1233, 1238,
 1263, 1267, 1339, 1344, 1357,
 1363, 1392, 1397, 1413, 1457,
 1462, 1467, 1473, 1499, 1504,
 1509, 1515, 1522, 1559, 1564,
 1569, 1584, 1593, 1728, 1733, 1741
`\SE@Nibble@NumToBin` 337,
 745, 746, 747, 758, 851, 854,
 855, 878, 882, 893, 897, 912,
 913, 914, 915, 916, 931, 1027,
 1031, 1079, 1080, 1083, 1109,
 1112, 1129, 1130, 1133, 1134, 1138
`\SE@Nibble@NumToHex` 330, 366, 768
`\SE@Nibbles@BinToHex` 359,
 753, 770, 862, 863, 888, 904,
 922, 948, 1036, 1088, 1115, 1143
`\SE@numexprtrue` 321
`\SE@one` 118, 190, 755,
 833, 836, 924, 958, 982, 1059,
 1066, 1069, 1172, 1214, 1217,
 1221, 1251, 1254, 1318, 1321,
 1347, 1350, 1371, 1374, 1400, 1403
`\SE@pdfdoc@from` 1233, 1234, 1236
`\SE@PrefixFrom` 113, 217, 220,
 226, 786, 806, 952, 1188, 1232,
 1338, 1391, 1456, 1498, 1558, 1750
`\SE@PrefixSurrogateFrom` 114
`\SE@PrefixSurrogateTo` 116,
 141, 742, 743, 910, 1184, 1228,
 1334, 1387, 1452, 1494, 1554, 1748
`\SE@PrefixTo` 115, 129, 132,
 139, 737, 739, 872, 1181, 1205,
 1315, 1368, 1445, 1479, 1527, 1746
`\SE@RemoveByteOrderFour` 518, 521, 606
`\SE@RemoveByteOrderTwo` 509, 512, 597
`\SE@result` 120, 127,
 144, 215, 228, 504, 532, 533,
 537, 538, 541, 564, 569, 573,
 580, 586, 592, 598, 603, 609, 617
`\SE@ResultAdd` .. 119, 455, 469, 474,
 482, 738, 740, 761, 777, 849,
 861, 874, 887, 902, 946, 1001,
 1034, 1086, 1141, 1182, 1186,
 1197, 1223, 1257, 1331, 1360,
 1384, 1410, 1447, 1470, 1483,
 1518, 1531, 1534, 1537, 1540,
 1574, 1577, 1580, 1589, 1719, 1736
`\SE@SecondOfTwo` 108, 545
`\SE@SkipRemaining` 171,
 178, 195, 207, 459, 466, 845,
 988, 1007, 1019, 1048, 1074,
 1101, 1120, 1126, 1151, 1263,
 1357, 1467, 1509, 1515, 1569, 1584
`\SE@temp` 653,
 656, 657, 658, 659, 660, 661,
 662, 663, 664, 665, 666, 667,
 668, 669, 670, 671, 672, 673,
 674, 675, 676, 677, 678, 679,
 680, 681, 682, 683, 684, 685,
 686, 687, 688, 689, 690, 776,
 778, 877, 880, 883, 885, 888,
 892, 895, 898, 900, 904, 932,
 948, 953, 965, 991, 1026, 1029,
 1032, 1036, 1081, 1088, 1131, 1143
`\SE@TestMode` 1150
`\SE@TestModefalse` 553
`\SE@TestModetrue` 551
`\SE@this` 1598, 1602,
 1606, 1610, 1614, 1618, 1622,
 1626, 1630, 1634, 1638, 1642,
 1646, 1650, 1654, 1658, 1662,
 1666, 1670, 1674, 1678, 1682,
 1686, 1690, 1694, 1698, 1702,
 1706, 1710, 1714, 1746, 1748, 1750
`\SE@to` 487, 492, 494,
 496, 497, 499, 500, 528, 535, 538
`\SE@to@general` 1717, 1747
`\SE@to@general@surrogate` . 1724, 1749
`\SE@utfviii@CheckCont`
 1016, 1045, 1098, 1167
`\SE@utfviii@filter` 954, 955, 969
`\SE@utfviii@from`
 .. 965, 996, 1002, 1009, 1021,
 1039, 1050, 1076, 1091, 1103, 1106
`\SE@utfxvi` 496, 505, 557
`\SE@utfxvibe`
 .. 497, 508, 530, 535, 558, 568, 575
`\SE@utfxvile` 511, 559, 572
`\SE@utfxvile@from` .. 1189, 1191, 1199
`\SE@utfxxxii` 499, 514, 560
`\SE@utfxxxii@be@from` .. 787, 790, 798
`\SE@utfxxxii@from` 799, 819, 825
`\SE@utfxxxii@le@add` 762, 775
`\SE@utfxxxii@le@from` .. 807, 810, 818
`\SE@utfxxxii@le@switch` 778, 781
`\SE@utfxxxiibe` 500, 517, 561, 583
`\SE@utfxxxiile` 520, 562, 591
`\SE@w` 745, 748, 749,
 752, 753, 755, 764, 768, 912,
 917, 918, 921, 922, 924, 925,
 927, 931, 934, 936, 1109, 1110,
 1113, 1115, 1116, 1117, 1123, 1133
`\SE@zero` 117, 185, 188,
 369, 370, 371, 372, 378, 385,
 386, 392, 400, 401, 402, 408,
 415, 416, 422, 436, 437, 439,
 584, 589, 827, 830, 838, 960,
 963, 974, 977, 980, 1057, 1062,
 1064, 1123, 1169, 1174, 1208,
 1212, 1244, 1249, 1316, 1323,
 1327, 1352, 1369, 1376, 1380, 1405
`\setbox` 5100, 5139
`\Slots` 5369, 5388, 5389,
 5390, 5408, 5409, 5410, 5425, 5427
`\StringEncodingConvert`
 2, 485, 552, 5142
`\StringEncodingConvertTest` ..
 2, 550, 5147
`\StringEncodingList` 3, 691, 5108
`\StringEncodingLoad` 130, 218, 230, 5103
`\StringEncodingSuccessFailure` ..
 2, 543, 554, 5145, 5146

T

\Test . 5064, 5082, 5091, 5109, 5130,
5184, 5187, 5190, 5193, 5196,
5199, 5202, 5205, 5208, 5211,
5214, 5217, 5220, 5223, 5224,
5225, 5226, 5227, 5228, 5229,
5230, 5231, 5232, 5233, 5234,
5235, 5236, 5237, 5238, 5239,
5240, 5241, 5242, 5245, 5248,
5251, 5254, 5257, 5258, 5259,
5260, 5261, 5262, 5263, 5264,
5265, 5266, 5267, 5268, 5269,
5270, 5271, 5272, 5273, 5274,
5275, 5276, 5277, 5278, 5279,
5280, 5281, 5282, 5283, 5284,
5285, 5286, 5287, 5288, 5289,
5290, 5291, 5292, 5293, 5294,
5295, 5296, 5297, 5298, 5299,
5300, 5301, 5302, 5303, 5304,
5305, 5306, 5307, 5308, 5309,
5310, 5311, 5312, 5313, 5314,
5315, 5316, 5317, 5318, 5319,
5320, 5321, 5322, 5323, 5324,
5325, 5326, 5327, 5328, 5329,
5357, 5360, 5361, 5362, 5363,

5364, 5365, 5366, 5367, 5368,
5387, 5388, 5389, 5408, 5409,
5425, 5426, 5427, 5428, 5429,
5430, 5431, 5432, 5433, 5434, 5435

\TestTest 5133, 5137
\the . . 64, 70, 434, 439, 5050, 5105, 5154
\TMP@EnsureCode 67, 74, 75, 76, 77,
78, 79, 80, 81, 82, 83, 84, 85, 86,
87, 88, 89, 90, 91, 92, 93, 94, 95, 96

U

\uccode 94, 95, 96
\Unicodes 5376, 5388, 5389,
5397, 5408, 5409, 5416, 5425, 5427
\usepackage 5079, 5088, 5122, 5126

W

\wd 5105, 5154
\write 20, 46, 244

X

\x 10, 11, 14, 19, 23, 25, 45, 50,
60, 438, 441, 5108, 5109, 5132, 5135

Z

\z@ 826, 1480