

The inputenx package

Heiko Oberdiek
<oberdiek@uni-freiburg.de>

2009/08/13 v1.4

Abstract

This package provides input encodings using standard mappings and covers nearly all slots. Thus it serves as more uptodate replacement for package inputenc.

Contents

1	Documentation	2
1.1	Definition files	3
1.2	Unicode	4
1.3	Math	4
1.4	ToDo	4
2	Implementation	4
2.1	Identification	4
2.2	Encoding names	4
2.2.1	Record current encoding names	4
2.2.2	Aliases for encoding names	5
2.3	Package options	6
2.3.1	Declare and process options	6
2.3.2	Load inputenc with encoding options	6
2.3.3	\InputEncoding	6
2.3.4	Option math	6
2.4	Alias encoding file	7
2.5	Encoding files	8
2.5.1	Encoding ascii	8
2.5.2	Encoding atarist	8
2.5.3	Encoding iso-8859-1	12
2.5.4	Encoding iso-8859-2	15
2.5.5	Encoding iso-8859-3	17
2.5.6	Encoding iso-8859-4	19
2.5.7	Encoding iso-8859-5	21
2.5.8	Encoding iso-8859-8	23
2.5.9	Encoding iso-8859-9	25
2.5.10	Encoding iso-8859-10	28
2.5.11	Encoding iso-8859-13	30
2.5.12	Encoding iso-8859-14	32
2.5.13	Encoding iso-8859-15	34
2.5.14	Encoding iso-8859-16	36
2.5.15	Encoding cp437	38
2.5.16	Encoding cp850	42
2.5.17	Encoding cp852	46
2.5.18	Encoding cp855	48
2.5.19	Encoding cp858	51

2.5.20	Encoding cp865	54
2.5.21	Encoding cp866	58
2.5.22	Encoding cp1250	61
2.5.23	Encoding cp1251	64
2.5.24	Encoding cp1252	66
2.5.25	Encoding cp1257	69
2.5.26	Encoding dec-mcs	72
2.5.27	Encoding koi8-r	74
2.5.28	Encoding mac-centeuro	77
2.5.29	Encoding mac-cyrillic	80
2.5.30	Encoding mac-roman	83
2.5.31	Encoding nextstep	86
2.5.32	Non-Unicode additions	90
2.6	Additions for <code>utf8enc.dfu</code>	90
2.7	Name list	93
2.8	Mapping Slot, UC to Encodings	93
2.9	Mapping UC to LICR	94
2.10	Math meaning declarations	94
2.11	Documentation files	95
2.11.1	List of known LICR commands	95
2.11.2	Commented additions for <code>utf8enc.dfu</code>	97
3	Installation	97
3.1	Download	97
3.2	Bundle installation	97
3.3	Package installation	98
3.4	Refresh file name databases	99
3.5	Some details for the interested	99
4	References	99
4.1	Mappings to Unicode	100
5	History	100
[2006/03/05 v1.0]	. . . . .	100
[2007/04/11 v1.1]	. . . . .	101
[2007/06/16 v1.2]	. . . . .	101
[2007/08/16 v1.3]	. . . . .	101
[2009/08/13 v1.4]	. . . . .	101
6	Index	101

1 Documentation

The main goal was to have a package allows the selection and defining input encodings by the characters in question itself.

The first stage with encoding definition files is implemented. Encoding definition files are provided with the following properties in comparison to L^AT_EX's ones:

- More uptodate and closer to the standards. Updating L^AT_EX is difficult because of compatibility issues. However this project uses fresh encoding file names, prefixed with `x-`.
- Consequent use of `\DeclareInputText` as suggested by the second edition of “The L^AT_EX Companion” [1]. That means that the deprecated `\DeclareInputMath` is not longer used. Instead package `inpmath` is supported by providing declarations using `\DeclareMathMeaning`.

The second stage that allows selection of input encoding by mappings between the characters and their glyph names is implemented by package `selinput` [3].

1.1 Definition files

The input encoding definition files are prefixed with `x-` to distinguish them from the names package `inputenc` uses. The definition files of `inputenx` may also be used by package `inputenc`, eg.:

```
\usepackage[x-iso-8859-1]{inputenc}
```

As option for package `inputenx` the prefix may be dropped:

```
\usepackage[iso-8859-1]{inputenx}
```

The following definition files are available. The second column lists alternative option names for `inputenx`:

<code>x-ascii.def</code>	<code>ascii</code> , <code>us-ascii</code>	ASCII encoding, 8bit characters disabled
<code>x-atarist.def</code>	<code>atarist</code> , <code>atari</code>	AtariST encoding
<code>x-cp437.def</code>	<code>cp437</code> , <code>cp437de</code>	Code page 437
<code>x-cp850.def</code>	<code>cp850</code>	Code page 850
<code>x-cp852.def</code>	<code>cp852</code>	Code page 852
<code>x-cp855.def</code>	<code>cp855</code>	Code page 855
<code>x-cp858.def</code>	<code>cp858</code>	Code page 858
<code>x-cp865.def</code>	<code>cp865</code>	Code page 865
<code>x-cp866.def</code>	<code>cp866</code>	Code page 866
<code>x-cp1250.def</code>	<code>cp1250</code>	Code page 1250
<code>x-cp1251.def</code>	<code>cp1251</code>	Code page 1251
<code>x-cp1252.def</code>	<code>cp1252</code> , <code>ansinew</code>	Code page 1252
<code>x-cp1257.def</code>	<code>cp1257</code>	Code page 1257
<code>x-dec-mcs.def</code>	<code>dec-mcs</code> , <code>decmulti</code>	DEC Multinational
<code>x-koi8-r.def</code>	<code>koi8-r</code>	KOI8-R (RFC1489)
<code>x-iso-8859-1.def</code>	<code>iso-8859-1</code> , <code>latin1</code>	ISO-8859-1
<code>x-iso-8859-2.def</code>	<code>iso-8859-2</code> , <code>latin2</code>	ISO-8859-2
<code>x-iso-8859-3.def</code>	<code>iso-8859-3</code> , <code>latin3</code>	ISO-8859-3
<code>x-iso-8859-4.def</code>	<code>iso-8859-4</code> , <code>latin4</code>	ISO-8859-4
<code>x-iso-8859-5.def</code>	<code>iso-8859-5</code> , <code>iso88595</code>	ISO-8859-5
<code>x-iso-8859-9.def</code>	<code>iso-8859-9</code> , <code>latin5</code>	ISO-8859-9
<code>x-iso-8859-10.def</code>	<code>iso-8859-10</code> , <code>latin6</code>	ISO-8859-10
<code>x-iso-8859-13.def</code>	<code>iso-8859-13</code> , <code>latin7</code>	ISO-8859-13
<code>x-iso-8859-14.def</code>	<code>iso-8859-14</code> , <code>latin8</code>	ISO-8859-14
<code>x-iso-8859-15.def</code>	<code>iso-8859-15</code> , <code>latin9</code>	ISO-8859-15
<code>x-iso-8859-16.def</code>	<code>iso-8859-16</code> , <code>latin10</code>	ISO-8859-16
<code>x-mac-centeuro.def</code>	<code>mac-centeuro</code> , <code>mac-ce</code> , <code>macce</code>	MAC OS Central European
<code>x-mac-cyrillic.def</code>	<code>mac-cyrillic</code> , <code>maccyr</code> , <code>mac-ukrainian</code> , <code>macukr</code>	MAC OS Cyrillic
<code>x-mac-roman.def</code>	<code>mac-roman</code> , <code>applemac</code>	MAC OS Roman
<code>x-nextstep</code>	<code>nextstep</code> , <code>next</code>	NextStep Encoding

Some characters need extra packages:

Box drawings characters are provided by package `pmboxdraw`. They are used by some older DOS code pages (`cp437`, `cp850`, `cp852`, `cp858`, `cp865`).

Cyrillic characters need some setup (probably font encoding/package). They are mapped to names that start with `\CYR` (`\CYRYO`, `\CYRDE`, ...).

Hebrew characters need some setup (probably font encoding/package). They are mapped to `\hebalef`, `\hebbet`, ...

U+2310 REVERSED NOT SIGN is provided as `\textrevlogicalnot` that uses `\reflectbox` from package `graphics`.

For the following characters I didn't find suitable LICR (L^AT_EX Internal Character Representation):

```
\DeclareUnicodeCharacter{200E}{}
% LEFT-TO-RIGHT MARK
% iso-8859-8[0xFD/253]

\DeclareUnicodeCharacter{200F}{}
% RIGHT-TO-LEFT MARK
% iso-8859-8[0xFE/254]

\DeclareUnicodeCharacter{2320}{}
% TOP HALF INTEGRAL
% cp437[0xF4/244] cp865[0xF4/244]

\DeclareUnicodeCharacter{2321}{}
% BOTTOM HALF INTEGRAL
% cp437[0xF5/245] cp865[0xF5/245]

\DeclareUnicodeCharacter{F8FF}{}
% <Private Use, Last>
% mac-roman[0xF0/240]
```

1.2 Unicode

File `ix-utf8enc.dfu` provides additions to `inputenc`'s file `utf8enc.dfu`.

1.3 Math

The current philosophy of L^AT_EX/package `inputenc` is not to declare characters for math only. Instead there is a experimental package `inpmath` that extends package `inputenc`, to change the behaviour of input characters if used in math mode. File `ix-math.def` provides some definitions of math characters.

1.4 ToDo

- Documentation.

2 Implementation

2.1 Identification

```
1 <*package>
2 \NeedsTeXFormat{LaTeX2e}
3 \ProvidesPackage{inputenx}%
4 [2009/08/13 v1.4 Enhanced input encoding handling (HO)]%
```

2.2 Encoding names

2.2.1 Record current encoding names

`\CurrentInputEncodingName`

```
5 \providecommand*{\CurrentInputEncodingName}{}%
```

`\CurrentInputEncodingOption`

```
6 \providecommand*{\CurrentInputEncodingOption}{}%
```

2.2.2 Aliases for encoding names

```

7 \def\IEX@LookupEncoding#1{%
8   \edef\CurrentInputEncodingName{#1}%
9   \@onelevel@sanitize\CurrentInputEncodingName
10  \let\CurrentInputEncodingOption\@empty
11  \@ifundefined{IEX@enc@\CurrentInputEncodingName}{%
12    \global\expandafter\let
13    \csname IEX@enc@\CurrentInputEncodingName\endcsname
14    \CurrentInputEncodingName
15    \IEX@DoLookup
16  }{%
17  \edef\CurrentInputEncodingOption{%
18    \csname IEX@enc@\CurrentInputEncodingName\endcsname
19  }%
20  \ifx\CurrentInputEncodingOption\@empty
21    \PackageWarning{inputenx}{%
22      Encoding '\CurrentInputEncodingName' is not available%
23      \MessageBreak
24      and therefore ignored%
25    }%
26  \else
27    \IfFileExists{\CurrentInputEncodingOption.def}{%
28      \PackageInfo{inputenx}{%
29        Encoding name: \CurrentInputEncodingName\MessageBreak
30        Encoding file: \CurrentInputEncodingOption.def\MessageBreak
31      }%
32    }{%
33      \PackageError{inputenx}{%
34        Cannot load encoding '\CurrentInputEncodingName'.\MessageBreak
35        A valid encoding alias was not found and\MessageBreak
36        encoding file '\CurrentInputEncodingOption.def' does not exist%
37      } \@ehc
38      \global\expandafter\let
39      \csname IEX@enc@\CurrentInputEncodingName\endcsname\@empty
40      \let\CurrentInputEncodingName\@empty
41      \let\CurrentInputEncodingOption\@empty
42    }%
43  \fi
44 }

```

Encoding is in \CurrentInputEncodingName. Search the alias file until an entry is found and define IEX@enc@\CurrentInputEncodingName.

```

45 \def\IEX@DoLookup{%
46   \begingroup
47   \advance\endlinechar\@M
48   \IfFileExists{ix-alias.cfg}{%
49     \input{ix-alias.cfg}%
50   }{%
51     \input{ix-alias.def}%
52   }%
53   \advance\endlinechar-\@M
54   \endgroup
55 }
56 \def\InputenxAlias#1#2{%
57   \edef\IEX@temp{#1}%
58   \@onelevel@sanitize\IEX@temp
59   \ifx\IEX@temp\CurrentInputEncodingName
60     \edef\IEX@temp{#2}%
61     \@onelevel@sanitize\IEX@temp
62     \IfFileExists{\IEX@temp.def}{%
63       \global\expandafter\let
64       \csname IEX@enc@\CurrentInputEncodingName\endcsname\IEX@temp

```

```

65     \expandafter\endinput
66   }{%
67     \PackageWarning{inputenc}{%
68       Missing encoding file '\IEX@temp.def'\MessageBreak
69       for encoding '\CurrentInputEncodingName', continuing%
70       \MessageBreak
71       with lookup search%
72     }%
73   }%
74 \fi
75 }

```

2.3 Package options

2.3.1 Declare and process options

```

76 \newif\ifIEX@math
77 \DeclareOption{math}{\IEX@mathtrue}
78 \let\IEX@enclist\@empty
79 \DeclareOption*{%
80   \ifx\IEX@enclist\@empty
81     \let\IEX@enclist\CurrentOption
82   \else
83     \edef\IEX@enclist{\IEX@enclist,\CurrentOption}%
84   \fi
85 }
86 \ProcessOptions*

```

2.3.2 Load inputenc with encoding options

```

87 \@for\CurrentOption:=\IEX@enclist\do{%
88   \IEX@LookupEncoding\CurrentOption
89   \ifx\CurrentInputEncodingOption\@empty
90     \else
91       \PassOptionsToPackage{\CurrentInputEncodingOption}{inputenc}%
92     \fi
93 }
94 \RequirePackage{inputenc}

```

2.3.3 \InputEncoding

`\InputEncoding` `\InputEncoding` is basically the same as `\inputencoding` of package `inputenc`. However aliases are supported.

```

95 \newcommand*{\InputEncoding}[1]{%
96   \IEX@LookupEncoding{#1}%
97   \ifx\CurrentInputEncodingOption\@empty
98     \else
99     \inputencoding{\CurrentInputEncodingOption}%
100 %   \ifx\PassOptionsToPackage\@notprerr
101 %   \else
102 %     \expandafter\PassOptionsToPackage\expandafter{%
103 %       \CurrentInputEncodingOption
104 %     }{inputenc}%
105 %   \ifx\CurrentInputEncodingName\CurrentInputEncodingOption
106 %   \else
107 %     \expandafter\PassOptionsToPackage\expandafter{%
108 %       \CurrentInputEncodingName
109 %     }{inputenc}%
110 %   \fi
111 %   \fi
112 \fi
113 }

```

2.3.4 Option `math`

```

114 \ifIEX@math
115   \RequirePackage{inpmath}%
116   \IfFileExists{ix-math.cfg}{%
117     \input{ix-math.cfg}%
118   }{%
119     \input{ix-math.def}%
120   }%
121 \fi
122 \end{package}

```

2.4 Alias encoding file

```

123 <*alias>
124 \ProvidesFile{ix-alias.def}[2009/08/13 v1.4 Alias list (inputenx)]

```

The alias mechanism is also used to hide the prefix x-:

```

125 \InputenxAlias{ascii}{x-ascii}
126 \InputenxAlias{atarist}{x-atarist}
127 \InputenxAlias{iso-8859-1}{x-iso-8859-1}
128 \InputenxAlias{iso-8859-2}{x-iso-8859-2}
129 \InputenxAlias{iso-8859-3}{x-iso-8859-3}
130 \InputenxAlias{iso-8859-4}{x-iso-8859-4}
131 \InputenxAlias{iso-8859-5}{x-iso-8859-5}
132 \InputenxAlias{iso-8859-8}{x-iso-8859-8}
133 \InputenxAlias{iso-8859-9}{x-iso-8859-9}
134 \InputenxAlias{iso-8859-10}{x-iso-8859-10}
135 \InputenxAlias{iso-8859-13}{x-iso-8859-13}
136 \InputenxAlias{iso-8859-14}{x-iso-8859-14}
137 \InputenxAlias{iso-8859-15}{x-iso-8859-15}
138 \InputenxAlias{iso-8859-16}{x-iso-8859-16}
139 \InputenxAlias{cp437}{x-cp437}
140 \InputenxAlias{cp850}{x-cp850}
141 \InputenxAlias{cp852}{x-cp852}
142 \InputenxAlias{cp855}{x-cp855}
143 \InputenxAlias{cp858}{x-cp858}
144 \InputenxAlias{cp865}{x-cp865}
145 \InputenxAlias{cp866}{x-cp866}
146 \InputenxAlias{cp1250}{x-cp1250}
147 \InputenxAlias{cp1251}{x-cp1251}
148 \InputenxAlias{cp1252}{x-cp1252}
149 \InputenxAlias{cp1257}{x-cp1257}
150 \InputenxAlias{dec-mcs}{x-dec-mcs}
151 \InputenxAlias{koi8-r}{x-koi8-r}
152 \InputenxAlias{mac-centeuro}{x-mac-centeuro}
153 \InputenxAlias{mac-cyrillic}{x-mac-cyrillic}
154 \InputenxAlias{mac-roman}{x-mac-roman}
155 \InputenxAlias{nextstep}{x-nextstep}

```

Now the real aliases start:

```

156 \InputenxAlias{ansinew}{x-cp1252}
157 \InputenxAlias{applemac}{x-mac-roman}
158 \InputenxAlias{atari}{x-atarist}
159 \InputenxAlias{cp437de}{x-cp437}
160 \InputenxAlias{decmulti}{x-dec-mcs}
161 \InputenxAlias{iso88595}{x-iso-8859-5}
162 \InputenxAlias{latin1}{x-iso-8859-1}
163 \InputenxAlias{latin10}{x-iso-8859-16}
164 \InputenxAlias{latin2}{x-iso-8859-2}
165 \InputenxAlias{latin3}{x-iso-8859-3}
166 \InputenxAlias{latin4}{x-iso-8859-4}
167 \InputenxAlias{latin5}{x-iso-8859-9}
168 \InputenxAlias{latin6}{x-iso-8859-10}
169 \InputenxAlias{latin7}{x-iso-8859-13}
170 \InputenxAlias{latin8}{x-iso-8859-14}

```

```

171 \InputenxAlias{latin9}{x-iso-8859-15}
172 \InputenxAlias{mac-ce}{x-mac-centeuro}
173 \InputenxAlias{mac-ukrainian}{x-mac-cyrillic}
174 \InputenxAlias{macce}{x-mac-centeuro}
175 \InputenxAlias{maccyr}{x-mac-cyrillic}
176 \InputenxAlias{macukr}{x-mac-cyrillic}
177 \InputenxAlias{next}{x-nextstep}
178 \InputenxAlias{us-ascii}{x-ascii}
179 \alias

```

2.5 Encoding files

2.5.1 Encoding ascii

The encoding file `ascii.def` of package `inputenc` before 2006/03/04 v1.1b generate a unnecessary warning. Therefore a separate variant is provided here.

```

180 <*ascii>
181 \ProvidesFile{x-ascii.def}%
182 [2009/08/13 v1.4 Input encoding ascii (inputenx)]%
183 \csname @inpenc@test\endcsname
184 </ascii>

```

2.5.2 Encoding atarist

```

185 <*atarist>
186 \ProvidesFile{x-atarist.def}%
187 [2009/08/13 v1.4 Input encoding atarist (inputenx)]%
188 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
189 \makeatletter
190 \ProvideTextCommandDefault{\textGamma}{%
191   \ensuremath\Gamma
192 }
193 \ProvideTextCommandDefault{\textOmega}{%
194   \ensuremath\Omega
195 }
196 \ProvideTextCommandDefault{\textPhi}{%
197   \ensuremath\Phi
198 }
199 \ProvideTextCommandDefault{\textSigma}{%
200   \ensuremath\Sigma
201 }
202 \ProvideTextCommandDefault{\textTheta}{%
203   \ensuremath\Theta
204 }
205 \ProvideTextCommandDefault{\textalpha}{%
206   \ensuremath\alpha
207 }
208 \ProvideTextCommandDefault{\textapproxequal}{%
209   \ensuremath\approx
210 }
211 \ProvideTextCommandDefault{\textasciicute}{%
212   \@tabacckludge'{}%
213 }
214 \ProvideTextCommandDefault{\textasciidieresis}{%
215   \{"{}%
216 }
217 \ProvideTextCommandDefault{\textasciimacron}{%
218   \@tabacckludge={}%
219 }
220 \ProvideTextCommandDefault{\textbeta}{%
221   \ensuremath\beta
222 }
223 \ProvideTextCommandDefault{\textcap}{%

```



```

224 \ensuremath\cap
225 }
226 \ProvideTextCommandDefault{\textcent}{%
227 \TextSymbolUnavailable\textcent
228 }
229 \ProvideTextCommandDefault{\textcontourintegral}{%
230 \ensuremath\oint
231 }
232 \ProvideTextCommandDefault{\textdegree}{%
233 \ensuremath{^\circ}%
234 }
235 \ProvideTextCommandDefault{\textdelta}{%
236 \ensuremath\delta
237 }
238 \ProvideTextCommandDefault{\textdiv}{%
239 \TextSymbolUnavailable\textdiv
240 }
241 \ProvideTextCommandDefault{\textelement}{%
242 \ensuremath\in
243 }
244 \ProvideTextCommandDefault{\textequivalence}{%
245 \ensuremath\equiv
246 }
247 \ProvideTextCommandDefault{\textflorin}{%
248 \textit{f}%
249 }
250 \ProvideTextCommandDefault{\textgreaterorequal}{%
251 \ensuremath\geq
252 }
253 \ProvideTextCommandDefault{\textinfinity}{%
254 \ensuremath\infty
255 }
256 \ProvideTextCommandDefault{\textintersection}{%
257 \ensuremath\cap
258 }
259 \ProvideTextCommandDefault{\textlessequal}{%
260 \ensuremath\leq
261 }
262 \ProvideTextCommandDefault{\textlnot}{%
263 \ensuremath\not
264 }
265 \ProvideTextCommandDefault{\textmu}{%
266 \ensuremath\mu
267 }
268 \ProvideTextCommandDefault{\textnsuperior}{%
269 \ensuremath{{}^n}%
270 }
271 \ProvideTextCommandDefault{\textonehalf}{%
272 \ensuremath{\frac{1}{2}}%
273 }
274 \ProvideTextCommandDefault{\textonequarter}{%
275 \ensuremath{\frac{1}{4}}%
276 }
277 \ProvideTextCommandDefault{\textphi}{%
278 \ensuremath\phi
279 }
280 \ProvideTextCommandDefault{\textpi}{%
281 \ensuremath\pi
282 }
283 \ProvideTextCommandDefault{\textpm}{%
284 \ensuremath\pmb{p}
285 }

```

```

286 \ProvideTextCommandDefault{\textrevlogicalnot}{%
287   \begingroup
288     \@ifundefined{reflectbox}{%
289       \TextSymbolUnavailable\textrevlogicalnot
290     }{%
291       \def\@revlogicalnot##1##2{%
292         \reflectbox{##1##2}%
293       }%
294       \ensuremath{\mathpalette\@revlogicalnot\lnot}%
295     }%
296   \endgroup
297 }
298 \ProvideTextCommandDefault{\textsigma}{%
299   \ensuremath{\sigma}
300 }
301 \ProvideTextCommandDefault{\textsurd}{%
302   \ensuremath{\text{surd}}
303 }
304 \ProvideTextCommandDefault{\texttau}{%
305   \ensuremath{\tau}
306 }
307 \ProvideTextCommandDefault{\textthreesuperior}{%
308   \ensuremath{{}^3}%
309 }
310 \ProvideTextCommandDefault{\texttwosuperior}{%
311   \ensuremath{{}^2}%
312 }
313 \ProvideTextCommandDefault{\textyen}{%
314   \TextSymbolUnavailable\textyen
315 }
316 \DeclareInputText{128}{\c C}
317 \DeclareInputText{129}{\u u}
318 \DeclareInputText{130}{\@tabacckludge'e}
319 \DeclareInputText{131}{\^a}
320 \DeclareInputText{132}{\a}
321 \DeclareInputText{133}{\@tabacckludge'a}
322 \DeclareInputText{134}{\r a}
323 \DeclareInputText{135}{\c c}
324 \DeclareInputText{136}{\^e}
325 \DeclareInputText{137}{\e}
326 \DeclareInputText{138}{\@tabacckludge'e}
327 \DeclareInputText{139}{\i}
328 \DeclareInputText{140}{\^i}
329 \DeclareInputText{141}{\@tabacckludge'i}
330 \DeclareInputText{142}{\A}
331 \DeclareInputText{143}{\r A}
332 \DeclareInputText{144}{\@tabacckludge'E}
333 \DeclareInputText{145}{\ae}
334 \DeclareInputText{146}{\AE}
335 \DeclareInputText{147}{\^o}
336 \DeclareInputText{148}{\o}
337 \DeclareInputText{149}{\@tabacckludge'o}
338 \DeclareInputText{150}{\^u}
339 \DeclareInputText{151}{\@tabacckludge'u}
340 \DeclareInputText{152}{\y}
341 \DeclareInputText{153}{\0}
342 \DeclareInputText{154}{\U}
343 \DeclareInputText{155}{\textcent}
344 \DeclareInputText{156}{\textsterling}
345 \DeclareInputText{157}{\textyen}
346 \DeclareInputText{158}{\ss}
347 \DeclareInputText{159}{\textflorin}

```

```

348 \DeclareInputText{160}{\@tabacckludge'a}
349 \DeclareInputText{161}{\@tabacckludge'i}
350 \DeclareInputText{162}{\@tabacckludge'o}
351 \DeclareInputText{163}{\@tabacckludge'u}
352 \DeclareInputText{164}{\~n}
353 \DeclareInputText{165}{\~N}
354 \DeclareInputText{166}{\textordfeminine}
355 \DeclareInputText{167}{\textordmasculine}
356 \DeclareInputText{168}{\textquestiondown}
357 \DeclareInputText{169}{\textrevlogicalnot}
358 \DeclareInputText{170}{\textlnot}
359 \DeclareInputText{171}{\textonehalf}
360 \DeclareInputText{172}{\textonequarter}
361 \DeclareInputText{173}{\texttexclamdown}
362 \DeclareInputText{174}{\guillemotleft}
363 \DeclareInputText{175}{\guillemotright}
364 \DeclareInputText{176}{\~a}
365 \DeclareInputText{177}{\~o}
366 \DeclareInputText{178}{\0}
367 \DeclareInputText{179}{\o}
368 \DeclareInputText{180}{\oe}
369 \DeclareInputText{181}{\OE}
370 \DeclareInputText{182}{\@tabacckludge'A}
371 \DeclareInputText{183}{\~A}
372 \DeclareInputText{184}{\~O}
373 \DeclareInputText{185}{\textasciidieresis}
374 \DeclareInputText{186}{\textasciiacute}
375 \DeclareInputText{187}{\textdagger}
376 \DeclareInputText{188}{\textparagraph}
377 \DeclareInputText{189}{\textcopyright}
378 \DeclareInputText{190}{\textregistered}
379 \DeclareInputText{191}{\texttrademark}
380 \DeclareInputText{192}{\ij}
381 \DeclareInputText{193}{\IJ}
382 \DeclareInputText{194}{\hebalef}
383 \DeclareInputText{195}{\hebbet}
384 \DeclareInputText{196}{\hebgimel}
385 \DeclareInputText{197}{\hebdalet}
386 \DeclareInputText{198}{\hebhe}
387 \DeclareInputText{199}{\hebvav}
388 \DeclareInputText{200}{\hebzayin}
389 \DeclareInputText{201}{\hebbet}
390 \DeclareInputText{202}{\hebtet}
391 \DeclareInputText{203}{\hebyod}
392 \DeclareInputText{204}{\hebkafe}
393 \DeclareInputText{205}{\heblamed}
394 \DeclareInputText{206}{\hebmeme}
395 \DeclareInputText{207}{\hebnun}
396 \DeclareInputText{208}{\hebsamekh}
397 \DeclareInputText{209}{\hebayin}
398 \DeclareInputText{210}{\hebpe}
399 \DeclareInputText{211}{\hebtsadi}
400 \DeclareInputText{212}{\hebqof}
401 \DeclareInputText{213}{\hebresh}
402 \DeclareInputText{214}{\hebshin}
403 \DeclareInputText{215}{\hebtav}
404 \DeclareInputText{216}{\hebfinalnun}
405 \DeclareInputText{217}{\hebfinalkaf}
406 \DeclareInputText{218}{\hebfinalmeme}
407 \DeclareInputText{219}{\hebfinalpe}
408 \DeclareInputText{220}{\hebfinaltsadi}
409 \DeclareInputText{221}{\textsection}

```

```

410 \DeclareInputText{222}{\textcap}
411 \DeclareInputText{223}{\textinfinity}
412 \DeclareInputText{224}{\textalpha}
413 \DeclareInputText{225}{\textbeta}
414 \DeclareInputText{226}{\textGamma}
415 \DeclareInputText{227}{\textpi}
416 \DeclareInputText{228}{\textSigma}
417 \DeclareInputText{229}{\textsigma}
418 \DeclareInputText{230}{\textmu}
419 \DeclareInputText{231}{\texttau}
420 \DeclareInputText{232}{\textPhi}
421 \DeclareInputText{233}{\textTheta}
422 \DeclareInputText{234}{\textOmega}
423 \DeclareInputText{235}{\textdelta}
424 \DeclareInputText{236}{\textcontourintegral}
425 \DeclareInputText{237}{\textphi}
426 \DeclareInputText{238}{\textelement}
427 \DeclareInputText{239}{\textintersection}
428 \DeclareInputText{240}{\textequivalence}
429 \DeclareInputText{241}{\textpm}
430 \DeclareInputText{242}{\textgreaterequal}
431 \DeclareInputText{243}{\textlessequal}
432 \DeclareInputText{246}{\textdiv}
433 \DeclareInputText{247}{\textapproxequal}
434 \DeclareInputText{248}{\textdegree}
435 \DeclareInputText{249}{\textbullet}
436 \DeclareInputText{250}{\textperiodcentered}
437 \DeclareInputText{251}{\textsurd}
438 \DeclareInputText{252}{\textnsuperior}
439 \DeclareInputText{253}{\textttwosuperior}
440 \DeclareInputText{254}{\textthreesuperior}
441 \DeclareInputText{255}{\textasciimacron}
442 \RestoreAtCatcode
443 \</atarist>

```

2.5.3 Encoding iso-8859-1

```

444 \<*iso - 8859 - 1>
445 \ProvidesFile{x-iso-8859-1.def}%
446 [2009/08/13 v1.4 Input encoding iso-8859-1 (inputenx)]%
447 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
448 \makeatletter
449 \ProvideTextCommandDefault{\textasciicute}{%
450   \@tabacckludge'}{%
451 }
452 \ProvideTextCommandDefault{\textasciidieresis}{%
453   \{"}%
454 }
455 \ProvideTextCommandDefault{\textasciimacron}{%
456   \@tabacckludge={}%
457 }
458 \ProvideTextCommandDefault{\textbrokenbar}{%
459   \TextSymbolUnavailable\textbrokenbar
460 }
461 \ProvideTextCommandDefault{\textcent}{%
462   \TextSymbolUnavailable\textcent
463 }
464 \ProvideTextCommandDefault{\textcurrency}{%
465   \TextSymbolUnavailable\textcurrency
466 }
467 \ProvideTextCommandDefault{\textdegree}{%
468   \ensuremath{^\circ}}%
469 }
470 \ProvideTextCommandDefault{\textdiv}{%

```

```

471 \TextSymbolUnavailable\textdiv
472 }
473 \ProvideTextCommandDefault{\textlnot}{%
474 \ensuremath\lnot
475 }
476 \ProvideTextCommandDefault{\textmu}{%
477 \ensuremath\mu
478 }
479 \ProvideTextCommandDefault{\textonehalf}{%
480 \ensuremath{\frac{1}{2}}%
481 }
482 \ProvideTextCommandDefault{\textonequarter}{%
483 \ensuremath{\frac{1}{4}}%
484 }
485 \ProvideTextCommandDefault{\textonesuperior}{%
486 \ensuremath{{}^1}%
487 }
488 \ProvideTextCommandDefault{\textpm}{%
489 \ensuremath\pm
490 }
491 \ProvideTextCommandDefault{\textthreequarters}{%
492 \ensuremath{\frac{3}{4}}%
493 }
494 \ProvideTextCommandDefault{\textthreesuperior}{%
495 \ensuremath{{}^3}%
496 }
497 \ProvideTextCommandDefault{\texttimes}{%
498 \ensuremath\times
499 }
500 \ProvideTextCommandDefault{\texttwosuperior}{%
501 \ensuremath{{}^2}%
502 }
503 \ProvideTextCommandDefault{\textyen}{%
504 \TextSymbolUnavailable\textyen
505 }
506 \DeclareInputText{160}{\nobreakspace}
507 \DeclareInputText{161}{\textexclamdown}
508 \DeclareInputText{162}{\textcent}
509 \DeclareInputText{163}{\textsterling}
510 \DeclareInputText{164}{\textcurrency}
511 \DeclareInputText{165}{\textyen}
512 \DeclareInputText{166}{\textbrokenbar}
513 \DeclareInputText{167}{\textsection}
514 \DeclareInputText{168}{\textasciidieresis}
515 \DeclareInputText{169}{\textcopyright}
516 \DeclareInputText{170}{\textordfeminine}
517 \DeclareInputText{171}{\guillemotleft}
518 \DeclareInputText{172}{\textlnot}
519 \DeclareInputText{173}{\textasciicaron}
520 \DeclareInputText{174}{\textregistered}
521 \DeclareInputText{175}{\textasciimacron}
522 \DeclareInputText{176}{\textdegree}
523 \DeclareInputText{177}{\textpm}
524 \DeclareInputText{178}{\texttwosuperior}
525 \DeclareInputText{179}{\textthreesuperior}
526 \DeclareInputText{180}{\textasciiacute}
527 \DeclareInputText{181}{\textmu}
528 \DeclareInputText{182}{\textparagraph}
529 \DeclareInputText{183}{\textperiodcentered}
530 \DeclareInputText{184}{\c\ }
531 \DeclareInputText{185}{\textonesuperior}
532 \DeclareInputText{186}{\textordmasculine}

```

```

533 \DeclareInputText{187}{\guillemotright}
534 \DeclareInputText{188}{\textonequarter}
535 \DeclareInputText{189}{\textonehalf}
536 \DeclareInputText{190}{\textthreequarters}
537 \DeclareInputText{191}{\textquestiondown}
538 \DeclareInputText{192}{\@tabacckludge'A}
539 \DeclareInputText{193}{\@tabacckludge'A}
540 \DeclareInputText{194}{\^A}
541 \DeclareInputText{195}{\~A}
542 \DeclareInputText{196}{\"A}
543 \DeclareInputText{197}{\r A}
544 \DeclareInputText{198}{\AE}
545 \DeclareInputText{199}{\c C}
546 \DeclareInputText{200}{\@tabacckludge'E}
547 \DeclareInputText{201}{\@tabacckludge'E}
548 \DeclareInputText{202}{\^E}
549 \DeclareInputText{203}{\"E}
550 \DeclareInputText{204}{\@tabacckludge'I}
551 \DeclareInputText{205}{\@tabacckludge'I}
552 \DeclareInputText{206}{\^I}
553 \DeclareInputText{207}{\"I}
554 \DeclareInputText{208}{\DH}
555 \DeclareInputText{209}{\^N}
556 \DeclareInputText{210}{\@tabacckludge'O}
557 \DeclareInputText{211}{\@tabacckludge'O}
558 \DeclareInputText{212}{\^O}
559 \DeclareInputText{213}{\"O}
560 \DeclareInputText{214}{\"0}
561 \DeclareInputText{215}{\texttimes}
562 \DeclareInputText{216}{\O}
563 \DeclareInputText{217}{\@tabacckludge'U}
564 \DeclareInputText{218}{\@tabacckludge'U}
565 \DeclareInputText{219}{\^U}
566 \DeclareInputText{220}{\"U}
567 \DeclareInputText{221}{\@tabacckludge'Y}
568 \DeclareInputText{222}{\TH}
569 \DeclareInputText{223}{\ss}
570 \DeclareInputText{224}{\@tabacckludge'a}
571 \DeclareInputText{225}{\@tabacckludge'a}
572 \DeclareInputText{226}{\^a}
573 \DeclareInputText{227}{\~a}
574 \DeclareInputText{228}{\"a}
575 \DeclareInputText{229}{\r a}
576 \DeclareInputText{230}{\ae}
577 \DeclareInputText{231}{\c c}
578 \DeclareInputText{232}{\@tabacckludge'e}
579 \DeclareInputText{233}{\@tabacckludge'e}
580 \DeclareInputText{234}{\^e}
581 \DeclareInputText{235}{\"e}
582 \DeclareInputText{236}{\@tabacckludge'i}
583 \DeclareInputText{237}{\@tabacckludge'i}
584 \DeclareInputText{238}{\^i}
585 \DeclareInputText{239}{\"i}
586 \DeclareInputText{240}{\dh}
587 \DeclareInputText{241}{\^n}
588 \DeclareInputText{242}{\@tabacckludge'o}
589 \DeclareInputText{243}{\@tabacckludge'o}
590 \DeclareInputText{244}{\^o}
591 \DeclareInputText{245}{\~o}
592 \DeclareInputText{246}{\"o}
593 \DeclareInputText{247}{\textdiv}
594 \DeclareInputText{248}{\o}

```

```

595 \DeclareInputText{249}{\@tabacckludge'u}
596 \DeclareInputText{250}{\@tabacckludge'u}
597 \DeclareInputText{251}{\^u}
598 \DeclareInputText{252}{\"u}
599 \DeclareInputText{253}{\@tabacckludge'y}
600 \DeclareInputText{254}{\th}
601 \DeclareInputText{255}{\"y}
602 \RestoreAtCatcode
603 </iso - 8859 - 1>

```

2.5.4 Encoding iso-8859-2

```

604 <*iso - 8859 - 2>
605 \ProvidesFile{x-iso-8859-2.def}%
606 [2009/08/13 v1.4 Input encoding iso-8859-2 (inputenx)]%
607 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
608 \makeatletter
609 \ProvideTextCommandDefault{\textacutedbl}{%
610   \H{}}%
611 }
612 \ProvideTextCommandDefault{\textasciiacute}{%
613   \@tabacckludge'}%
614 }
615 \ProvideTextCommandDefault{\textasciibreve}{%
616   \u{}}%
617 }
618 \ProvideTextCommandDefault{\textasciicaron}{%
619   \v{}}%
620 }
621 \ProvideTextCommandDefault{\textasciidieresis}{%
622   \"{}}%
623 }
624 \ProvideTextCommandDefault{\textcurrency}{%
625   \TextSymbolUnavailable\textcurrency
626 }
627 \ProvideTextCommandDefault{\textdegree}{%
628   \ensuremath{{}^{\circ}}}%
629 }
630 \ProvideTextCommandDefault{\textdiv}{%
631   \TextSymbolUnavailable\textdiv
632 }
633 \ProvideTextCommandDefault{\texttimes}{%
634   \ensuremath{\times}
635 }
636 \DeclareInputText{160}{\nobreakspace}
637 \DeclareInputText{161}{\k A}
638 \DeclareInputText{162}{\textasciibreve}
639 \DeclareInputText{163}{\L}
640 \DeclareInputText{164}{\textcurrency}
641 \DeclareInputText{165}{\v L}
642 \DeclareInputText{166}{\@tabacckludge'S}
643 \DeclareInputText{167}{\textsection}
644 \DeclareInputText{168}{\textasciidieresis}
645 \DeclareInputText{169}{\v S}
646 \DeclareInputText{170}{\c S}
647 \DeclareInputText{171}{\v T}
648 \DeclareInputText{172}{\@tabacckludge'Z}
649 \DeclareInputText{173}{\ -}
650 \DeclareInputText{174}{\v Z}
651 \DeclareInputText{175}{\ .Z}
652 \DeclareInputText{176}{\textdegree}
653 \DeclareInputText{177}{\k a}
654 \DeclareInputText{178}{\k{}}
655 \DeclareInputText{179}{\l}

```

```

656 \DeclareInputText{180}{\textasciiaacute}
657 \DeclareInputText{181}{\v l}
658 \DeclareInputText{182}{\@tabacckludge's}
659 \DeclareInputText{183}{\textasciicaron}
660 \DeclareInputText{184}{\c\ }
661 \DeclareInputText{185}{\v s}
662 \DeclareInputText{186}{\c s}
663 \DeclareInputText{187}{\v t}
664 \DeclareInputText{188}{\@tabacckludge'z}
665 \DeclareInputText{189}{\textacutedbl}
666 \DeclareInputText{190}{\v z}
667 \DeclareInputText{191}{\z}
668 \DeclareInputText{192}{\@tabacckludge'R}
669 \DeclareInputText{193}{\@tabacckludge'A}
670 \DeclareInputText{194}{\^A}
671 \DeclareInputText{195}{\u A}
672 \DeclareInputText{196}{\^A}
673 \DeclareInputText{197}{\@tabacckludge'L}
674 \DeclareInputText{198}{\@tabacckludge'C}
675 \DeclareInputText{199}{\c C}
676 \DeclareInputText{200}{\v C}
677 \DeclareInputText{201}{\@tabacckludge'E}
678 \DeclareInputText{202}{\k E}
679 \DeclareInputText{203}{\^E}
680 \DeclareInputText{204}{\v E}
681 \DeclareInputText{205}{\@tabacckludge'I}
682 \DeclareInputText{206}{\^I}
683 \DeclareInputText{207}{\v D}
684 \DeclareInputText{208}{\DJ}
685 \DeclareInputText{209}{\@tabacckludge'N}
686 \DeclareInputText{210}{\v N}
687 \DeclareInputText{211}{\@tabacckludge'O}
688 \DeclareInputText{212}{\^O}
689 \DeclareInputText{213}{\H O}
690 \DeclareInputText{214}{\^O}
691 \DeclareInputText{215}{\texttimes}
692 \DeclareInputText{216}{\v R}
693 \DeclareInputText{217}{\r U}
694 \DeclareInputText{218}{\@tabacckludge'U}
695 \DeclareInputText{219}{\H U}
696 \DeclareInputText{220}{\^U}
697 \DeclareInputText{221}{\@tabacckludge'Y}
698 \DeclareInputText{222}{\c T}
699 \DeclareInputText{223}{\ss}
700 \DeclareInputText{224}{\@tabacckludge'r}
701 \DeclareInputText{225}{\@tabacckludge'a}
702 \DeclareInputText{226}{\^a}
703 \DeclareInputText{227}{\u a}
704 \DeclareInputText{228}{\^a}
705 \DeclareInputText{229}{\@tabacckludge'l}
706 \DeclareInputText{230}{\@tabacckludge'c}
707 \DeclareInputText{231}{\c c}
708 \DeclareInputText{232}{\v c}
709 \DeclareInputText{233}{\@tabacckludge'e}
710 \DeclareInputText{234}{\k e}
711 \DeclareInputText{235}{\^e}
712 \DeclareInputText{236}{\v e}
713 \DeclareInputText{237}{\@tabacckludge'i}
714 \DeclareInputText{238}{\^i}
715 \DeclareInputText{239}{\v d}
716 \DeclareInputText{240}{\dj}
717 \DeclareInputText{241}{\@tabacckludge'n}

```



```

718 \DeclareInputText{242}{\v n}
719 \DeclareInputText{243}{\@tabacckludge'o}
720 \DeclareInputText{244}{\^o}
721 \DeclareInputText{245}{\H o}
722 \DeclareInputText{246}{\"o}
723 \DeclareInputText{247}{\textdiv}
724 \DeclareInputText{248}{\v r}
725 \DeclareInputText{249}{\r u}
726 \DeclareInputText{250}{\@tabacckludge'u}
727 \DeclareInputText{251}{\H u}
728 \DeclareInputText{252}{\"u}
729 \DeclareInputText{253}{\@tabacckludge'y}
730 \DeclareInputText{254}{\c t}
731 \DeclareInputText{255}{\cdot}
732 \RestoreAtCatcode
733 \</iso - 8859 - 2>

```

2.5.5 Encoding iso-8859-3

```

734 \<iso - 8859 - 3>
735 \ProvidesFile{x-iso-8859-3.def}%
736 [2009/08/13 v1.4 Input encoding iso-8859-3 (inputenx)]%
737 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
738 \makeatletter
739 \ProvideTextCommandDefault{\textasciicute}{%
740   \@tabacckludge'}{%
741 }
742 \ProvideTextCommandDefault{\textasciibreve}{%
743   \u}{%
744 }
745 \ProvideTextCommandDefault{\textasciidieresis}{%
746   \"{ }{%
747 }
748 \ProvideTextCommandDefault{\textcurrency}{%
749   \TextSymbolUnavailable\textcurrency
750 }
751 \ProvideTextCommandDefault{\textdegree}{%
752   \ensuremath{{}^\circ}{%
753 }
754 \ProvideTextCommandDefault{\textdiv}{%
755   \TextSymbolUnavailable\textdiv
756 }
757 \ProvideTextCommandDefault{\textmalteseH}{%
758   \TextSymbolUnavailable\textmalteseH
759 }
760 \ProvideTextCommandDefault{\textmalteseh}{%
761   \TextSymbolUnavailable\textmalteseh
762 }
763 \ProvideTextCommandDefault{\textmu}{%
764   \ensuremath{\mu}
765 }
766 \ProvideTextCommandDefault{\textonehalf}{%
767   \ensuremath{\frac{1}{2}}{%
768 }
769 \ProvideTextCommandDefault{\textthreesuperior}{%
770   \ensuremath{{}^3}{%
771 }
772 \ProvideTextCommandDefault{\texttimes}{%
773   \ensuremath{\times}
774 }
775 \ProvideTextCommandDefault{\texttwosuperior}{%
776   \ensuremath{{}^2}{%
777 }
778 \DeclareInputText{160}{\nobreakspace}

```

```

779 \DeclareInputText{161}{\textmalteseH}
780 \DeclareInputText{162}{\textasciibreve}
781 \DeclareInputText{163}{\textsterling}
782 \DeclareInputText{164}{\textcurrency}
783 \DeclareInputText{166}{\^H}
784 \DeclareInputText{167}{\textsection}
785 \DeclareInputText{168}{\textasciidieresis}
786 \DeclareInputText{169}{\ .I}
787 \DeclareInputText{170}{\c S}
788 \DeclareInputText{171}{\u G}
789 \DeclareInputText{172}{\^J}
790 \DeclareInputText{173}{\ -}
791 \DeclareInputText{175}{\ .Z}
792 \DeclareInputText{176}{\textdegree}
793 \DeclareInputText{177}{\textmalteseh}
794 \DeclareInputText{178}{\texttwosuperior}
795 \DeclareInputText{179}{\textthreesuperior}
796 \DeclareInputText{180}{\textasciiacute}
797 \DeclareInputText{181}{\textmu}
798 \DeclareInputText{182}{\^h}
799 \DeclareInputText{183}{\textperiodcentered}
800 \DeclareInputText{184}{\c\ }
801 \DeclareInputText{185}{\i}
802 \DeclareInputText{186}{\c s}
803 \DeclareInputText{187}{\u g}
804 \DeclareInputText{188}{\^j}
805 \DeclareInputText{189}{\textonehalf}
806 \DeclareInputText{191}{\ .z}
807 \DeclareInputText{192}{\@tabacckludge'A}
808 \DeclareInputText{193}{\@tabacckludge'A}
809 \DeclareInputText{194}{\^A}
810 \DeclareInputText{196}{\ "A}
811 \DeclareInputText{197}{\ .C}
812 \DeclareInputText{198}{\^C}
813 \DeclareInputText{199}{\c C}
814 \DeclareInputText{200}{\@tabacckludge'E}
815 \DeclareInputText{201}{\@tabacckludge'E}
816 \DeclareInputText{202}{\^E}
817 \DeclareInputText{203}{\ "E}
818 \DeclareInputText{204}{\@tabacckludge'I}
819 \DeclareInputText{205}{\@tabacckludge'I}
820 \DeclareInputText{206}{\^I}
821 \DeclareInputText{207}{\ "I}
822 \DeclareInputText{209}{\^N}
823 \DeclareInputText{210}{\@tabacckludge'O}
824 \DeclareInputText{211}{\@tabacckludge'O}
825 \DeclareInputText{212}{\^O}
826 \DeclareInputText{213}{\ .G}
827 \DeclareInputText{214}{\ "O}
828 \DeclareInputText{215}{\texttimes}
829 \DeclareInputText{216}{\^G}
830 \DeclareInputText{217}{\@tabacckludge'U}
831 \DeclareInputText{218}{\@tabacckludge'U}
832 \DeclareInputText{219}{\^U}
833 \DeclareInputText{220}{\ "U}
834 \DeclareInputText{221}{\u U}
835 \DeclareInputText{222}{\^S}
836 \DeclareInputText{223}{\ss}
837 \DeclareInputText{224}{\@tabacckludge'a}
838 \DeclareInputText{225}{\@tabacckludge'a}
839 \DeclareInputText{226}{\^a}
840 \DeclareInputText{228}{\ "a}

```

```

841 \DeclareInputText{229}{\c}
842 \DeclareInputText{230}{\^c}
843 \DeclareInputText{231}{\c c}
844 \DeclareInputText{232}{\@tabacckludge'e}
845 \DeclareInputText{233}{\@tabacckludge'e}
846 \DeclareInputText{234}{\^e}
847 \DeclareInputText{235}{\"e}
848 \DeclareInputText{236}{\@tabacckludge'i}
849 \DeclareInputText{237}{\@tabacckludge'i}
850 \DeclareInputText{238}{\^i}
851 \DeclareInputText{239}{\"i}
852 \DeclareInputText{241}{\^n}
853 \DeclareInputText{242}{\@tabacckludge'o}
854 \DeclareInputText{243}{\@tabacckludge'o}
855 \DeclareInputText{244}{\^o}
856 \DeclareInputText{245}{\g}
857 \DeclareInputText{246}{\"o}
858 \DeclareInputText{247}{\textdiv}
859 \DeclareInputText{248}{\^g}
860 \DeclareInputText{249}{\@tabacckludge'u}
861 \DeclareInputText{250}{\@tabacckludge'u}
862 \DeclareInputText{251}{\^u}
863 \DeclareInputText{252}{\"u}
864 \DeclareInputText{253}{\u u}
865 \DeclareInputText{254}{\^s}
866 \DeclareInputText{255}{\cdot}
867 \RestoreAtCatcode
868 </iso - 8859 - 3>

```

2.5.6 Encoding iso-8859-4

```

869 <*iso - 8859 - 4>
870 \ProvidesFile{x-iso-8859-4.def}%
871 [2009/08/13 v1.4 Input encoding iso-8859-4 (inputenx)]%
872 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
873 \makeatletter
874 \ProvideTextCommandDefault{\textTstroke}{%
875   \TextSymbolUnavailable\textTstroke
876 }
877 \ProvideTextCommandDefault{\textasciiacute}{%
878   \@tabacckludge' }%
879 }
880 \ProvideTextCommandDefault{\textasciicaron}{%
881   \v{ }%
882 }
883 \ProvideTextCommandDefault{\textasciidieresis}{%
884   \"{ }%
885 }
886 \ProvideTextCommandDefault{\textasciimacron}{%
887   \@tabacckludge={ }%
888 }
889 \ProvideTextCommandDefault{\textcurrency}{%
890   \TextSymbolUnavailable\textcurrency
891 }
892 \ProvideTextCommandDefault{\textdegree}{%
893   \ensuremath{{}^{\circ}}%
894 }
895 \ProvideTextCommandDefault{\textdiv}{%
896   \TextSymbolUnavailable\textdiv
897 }
898 \ProvideTextCommandDefault{\textkra}{%
899   \TextSymbolUnavailable\textkra
900 }
901 \ProvideTextCommandDefault{\texttimes}{%

```

```

902 \ensuremath\times
903 }
904 \ProvideTextCommandDefault{\texttstroke}{%
905 \TextSymbolUnavailable\texttstroke
906 }
907 \DeclareInputText{160}{\nobreakspace}
908 \DeclareInputText{161}{\k A}
909 \DeclareInputText{162}{\textkra}
910 \DeclareInputText{163}{\c R}
911 \DeclareInputText{164}{\textcurrency}
912 \DeclareInputText{165}{\~I}
913 \DeclareInputText{166}{\c L}
914 \DeclareInputText{167}{\textsection}
915 \DeclareInputText{168}{\textasciidieresis}
916 \DeclareInputText{169}{\v S}
917 \DeclareInputText{170}{\@tabacckludge=E}
918 \DeclareInputText{171}{\c G}
919 \DeclareInputText{172}{\textTstroke}
920 \DeclareInputText{173}{\~}
921 \DeclareInputText{174}{\v Z}
922 \DeclareInputText{175}{\textasciimacron}
923 \DeclareInputText{176}{\textdegree}
924 \DeclareInputText{177}{\k a}
925 \DeclareInputText{178}{\k{}}
926 \DeclareInputText{179}{\c r}
927 \DeclareInputText{180}{\textasciiacute}
928 \DeclareInputText{181}{\~i}
929 \DeclareInputText{182}{\c l}
930 \DeclareInputText{183}{\textasciicaron}
931 \DeclareInputText{184}{\c\ }
932 \DeclareInputText{185}{\v s}
933 \DeclareInputText{186}{\@tabacckludge=e}
934 \DeclareInputText{187}{\v g}
935 \DeclareInputText{188}{\texttstroke}
936 \DeclareInputText{189}{\NG}
937 \DeclareInputText{190}{\v z}
938 \DeclareInputText{191}{\ng}
939 \DeclareInputText{192}{\@tabacckludge=A}
940 \DeclareInputText{193}{\@tabacckludge'A}
941 \DeclareInputText{194}{\^A}
942 \DeclareInputText{195}{\~A}
943 \DeclareInputText{196}{\^A}
944 \DeclareInputText{197}{\r A}
945 \DeclareInputText{198}{\AE}
946 \DeclareInputText{199}{\k I}
947 \DeclareInputText{200}{\v C}
948 \DeclareInputText{201}{\@tabacckludge'E}
949 \DeclareInputText{202}{\k E}
950 \DeclareInputText{203}{\^E}
951 \DeclareInputText{204}{\~.E}
952 \DeclareInputText{205}{\@tabacckludge'I}
953 \DeclareInputText{206}{\~I}
954 \DeclareInputText{207}{\@tabacckludge=I}
955 \DeclareInputText{208}{\DJ}
956 \DeclareInputText{209}{\c N}
957 \DeclareInputText{210}{\@tabacckludge=0}
958 \DeclareInputText{211}{\c K}
959 \DeclareInputText{212}{\~0}
960 \DeclareInputText{213}{\~0}
961 \DeclareInputText{214}{\^0}
962 \DeclareInputText{215}{\texttimes}
963 \DeclareInputText{216}{\0}

```

```

964 \DeclareInputText{217}{\k U}
965 \DeclareInputText{218}{\@tabacckludge'U}
966 \DeclareInputText{219}{\^U}
967 \DeclareInputText{220}{\ "U}
968 \DeclareInputText{221}{\~U}
969 \DeclareInputText{222}{\@tabacckludge=U}
970 \DeclareInputText{223}{\ss}
971 \DeclareInputText{224}{\@tabacckludge=a}
972 \DeclareInputText{225}{\@tabacckludge'a}
973 \DeclareInputText{226}{\^a}
974 \DeclareInputText{227}{\~a}
975 \DeclareInputText{228}{\ "a}
976 \DeclareInputText{229}{\r a}
977 \DeclareInputText{230}{\ae}
978 \DeclareInputText{231}{\k i}
979 \DeclareInputText{232}{\v c}
980 \DeclareInputText{233}{\@tabacckludge'e}
981 \DeclareInputText{234}{\k e}
982 \DeclareInputText{235}{\ "e}
983 \DeclareInputText{236}{\ .e}
984 \DeclareInputText{237}{\@tabacckludge'i}
985 \DeclareInputText{238}{\^i}
986 \DeclareInputText{239}{\@tabacckludge=i}
987 \DeclareInputText{240}{\dj}
988 \DeclareInputText{241}{\c n}
989 \DeclareInputText{242}{\@tabacckludge=o}
990 \DeclareInputText{243}{\c k}
991 \DeclareInputText{244}{\^o}
992 \DeclareInputText{245}{\~o}
993 \DeclareInputText{246}{\ "o}
994 \DeclareInputText{247}{\textdiv}
995 \DeclareInputText{248}{\o}
996 \DeclareInputText{249}{\k u}
997 \DeclareInputText{250}{\@tabacckludge'u}
998 \DeclareInputText{251}{\^u}
999 \DeclareInputText{252}{\ "u}
1000 \DeclareInputText{253}{\~u}
1001 \DeclareInputText{254}{\@tabacckludge=u}
1002 \DeclareInputText{255}{\ .{}}
1003 \RestoreAtCatcode
1004 </iso - 8859 - 4>

```

2.5.7 Encoding iso-8859-5

```

1005 <*iso - 8859 - 5>
1006 \ProvidesFile{x-iso-8859-5.def}%
1007 [2009/08/13 v1.4 Input encoding iso-8859-5 (inputenx)]%
1008 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
1009 \makeatletter
1010 \ProvideTextCommandDefault{\textnumero}{%
1011   N%
1012   \bgroup
1013     \check@mathfonts
1014     \fontsize\sf@size\z@
1015     \math@fontsfalse
1016     \selectfont
1017     \oalign{%
1018       \raise0.5ex\hbox{o}%
1019       \crr
1020       \hline
1021     }%
1022   \egroup
1023 }
1024 \DeclareInputText{160}{\nobreakspace}

```

```

1025 \DeclareInputText{161}{\CYRYO}
1026 \DeclareInputText{162}{\CYRDJE}
1027 \DeclareInputText{163}{\@tabacckludge'\CYRG}
1028 \DeclareInputText{164}{\CYRIE}
1029 \DeclareInputText{165}{\CYRDZE}
1030 \DeclareInputText{166}{\CYRII}
1031 \DeclareInputText{167}{\CYRYI}
1032 \DeclareInputText{168}{\CYRJE}
1033 \DeclareInputText{169}{\CYRLJE}
1034 \DeclareInputText{170}{\CYRNJE}
1035 \DeclareInputText{171}{\CYRTSHE}
1036 \DeclareInputText{172}{\@tabacckludge'\CYRK}
1037 \DeclareInputText{173}{\ -}
1038 \DeclareInputText{174}{\CYRUSHRT}
1039 \DeclareInputText{175}{\CYRDZHE}
1040 \DeclareInputText{176}{\CYRA}
1041 \DeclareInputText{177}{\CYRB}
1042 \DeclareInputText{178}{\CYRV}
1043 \DeclareInputText{179}{\CYRG}
1044 \DeclareInputText{180}{\CYRD}
1045 \DeclareInputText{181}{\CYRE}
1046 \DeclareInputText{182}{\CYRZH}
1047 \DeclareInputText{183}{\CYRZ}
1048 \DeclareInputText{184}{\CYRI}
1049 \DeclareInputText{185}{\CYRISHRT}
1050 \DeclareInputText{186}{\CYRK}
1051 \DeclareInputText{187}{\CYRL}
1052 \DeclareInputText{188}{\CYRM}
1053 \DeclareInputText{189}{\CYRN}
1054 \DeclareInputText{190}{\CYRO}
1055 \DeclareInputText{191}{\CYRP}
1056 \DeclareInputText{192}{\CYRR}
1057 \DeclareInputText{193}{\CYRS}
1058 \DeclareInputText{194}{\CYRT}
1059 \DeclareInputText{195}{\CYRU}
1060 \DeclareInputText{196}{\CYRF}
1061 \DeclareInputText{197}{\CYRH}
1062 \DeclareInputText{198}{\CYRC}
1063 \DeclareInputText{199}{\CYRCH}
1064 \DeclareInputText{200}{\CYRSH}
1065 \DeclareInputText{201}{\CYRSHCH}
1066 \DeclareInputText{202}{\CYRHRDSN}
1067 \DeclareInputText{203}{\CYRERY}
1068 \DeclareInputText{204}{\CYRSFTSN}
1069 \DeclareInputText{205}{\CYREREV}
1070 \DeclareInputText{206}{\CYRYU}
1071 \DeclareInputText{207}{\CYRYA}
1072 \DeclareInputText{208}{\cyra}
1073 \DeclareInputText{209}{\cyrb}
1074 \DeclareInputText{210}{\cyrv}
1075 \DeclareInputText{211}{\cyrg}
1076 \DeclareInputText{212}{\cyrd}
1077 \DeclareInputText{213}{\cyre}
1078 \DeclareInputText{214}{\cyrzh}
1079 \DeclareInputText{215}{\cyrz}
1080 \DeclareInputText{216}{\cyr i}
1081 \DeclareInputText{217}{\cyrishrt}
1082 \DeclareInputText{218}{\cyrk}
1083 \DeclareInputText{219}{\cyrl}
1084 \DeclareInputText{220}{\cyrm}
1085 \DeclareInputText{221}{\cyrn}
1086 \DeclareInputText{222}{\cyro}

```

```

1087 \DeclareInputText{223}{\cyrp}
1088 \DeclareInputText{224}{\cyrr}
1089 \DeclareInputText{225}{\cyrp}
1090 \DeclareInputText{226}{\cyrt}
1091 \DeclareInputText{227}{\cyrp}
1092 \DeclareInputText{228}{\cyrp}
1093 \DeclareInputText{229}{\cyrh}
1094 \DeclareInputText{230}{\cyrp}
1095 \DeclareInputText{231}{\cyrh}
1096 \DeclareInputText{232}{\cyrsh}
1097 \DeclareInputText{233}{\cyrshch}
1098 \DeclareInputText{234}{\cyrhrdsn}
1099 \DeclareInputText{235}{\cyrery}
1100 \DeclareInputText{236}{\cyrstsn}
1101 \DeclareInputText{237}{\cyrerev}
1102 \DeclareInputText{238}{\cyrp}
1103 \DeclareInputText{239}{\cyrp}
1104 \DeclareInputText{240}{\textnumero}
1105 \DeclareInputText{241}{\cyrp}
1106 \DeclareInputText{242}{\cyrdje}
1107 \DeclareInputText{243}{\@tabacckludge'\cyrp}
1108 \DeclareInputText{244}{\cyrp}
1109 \DeclareInputText{245}{\cyrdze}
1110 \DeclareInputText{246}{\cyrp}
1111 \DeclareInputText{247}{\cyrp}
1112 \DeclareInputText{248}{\cyrje}
1113 \DeclareInputText{249}{\cyrp}
1114 \DeclareInputText{250}{\cyrp}
1115 \DeclareInputText{251}{\cyrtshe}
1116 \DeclareInputText{252}{\@tabacckludge'\cyrp}
1117 \DeclareInputText{253}{\textsection}
1118 \DeclareInputText{254}{\cyrushrt}
1119 \DeclareInputText{255}{\cyrdzhe}
1120 \RestoreAtCatcode
1121 </iso - 8859 - 5>

```

2.5.8 Encoding iso-8859-8

```

1122 <*iso - 8859 - 8>
1123 \ProvidesFile{x-iso-8859-8.def}%
1124 [2009/08/13 v1.4 Input encoding iso-8859-8 (inputenx)]%
1125 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
1126 \makeatletter
1127 \ProvideTextCommandDefault{\textasciicute}{%
1128   \@tabacckludge'}%
1129 }
1130 \ProvideTextCommandDefault{\textasciidieresis}{%
1131   \"}%
1132 }
1133 \ProvideTextCommandDefault{\textasciimacron}{%
1134   \@tabacckludge=}%
1135 }
1136 \ProvideTextCommandDefault{\textbrokenbar}{%
1137   \TextSymbolUnavailable\textbrokenbar}
1138 }
1139 \ProvideTextCommandDefault{\textcent}{%
1140   \TextSymbolUnavailable\textcent}
1141 }
1142 \ProvideTextCommandDefault{\textcurrency}{%
1143   \TextSymbolUnavailable\textcurrency}
1144 }
1145 \ProvideTextCommandDefault{\textdblowlowline}{%
1146   \beginngroup
1147     \sbox0{\textunderscore}%

```

```

1148 \leavevmode
1149 \ifdim\dp0<.2ex\relax
1150 \rlap{\raisebox{-.2ex}[0pt]{\textunderscore}}%
1151 \else
1152 \rlap{\raisebox{.2ex}[0pt]{\textunderscore}}%
1153 \fi
1154 \textunderscore
1155 \endgroup
1156 }
1157 \ProvideTextCommandDefault{\textdegree}{%
1158 \ensuremath{{}^{\circ}}}%
1159 }
1160 \ProvideTextCommandDefault{\textdiv}{%
1161 \TextSymbolUnavailable\textdiv
1162 }
1163 \ProvideTextCommandDefault{\textlnot}{%
1164 \ensuremath{\lnot}
1165 }
1166 \ProvideTextCommandDefault{\textmu}{%
1167 \ensuremath{\mu}
1168 }
1169 \ProvideTextCommandDefault{\textonehalf}{%
1170 \ensuremath{\frac{1}{2}}%
1171 }
1172 \ProvideTextCommandDefault{\textonequarter}{%
1173 \ensuremath{\frac{1}{4}}%
1174 }
1175 \ProvideTextCommandDefault{\textonesuperior}{%
1176 \ensuremath{{}^1}%
1177 }
1178 \ProvideTextCommandDefault{\textpm}{%
1179 \ensuremath{\pm}
1180 }
1181 \ProvideTextCommandDefault{\textthreequarters}{%
1182 \ensuremath{\frac{3}{4}}%
1183 }
1184 \ProvideTextCommandDefault{\textthreesuperior}{%
1185 \ensuremath{{}^3}%
1186 }
1187 \ProvideTextCommandDefault{\texttimes}{%
1188 \ensuremath{\times}
1189 }
1190 \ProvideTextCommandDefault{\texttwosuperior}{%
1191 \ensuremath{{}^2}}%
1192 }
1193 \ProvideTextCommandDefault{\textyen}{%
1194 \TextSymbolUnavailable\textyen
1195 }
1196 \DeclareInputText{160}{\nobreakspace}
1197 \DeclareInputText{162}{\textcent}
1198 \DeclareInputText{163}{\textsterling}
1199 \DeclareInputText{164}{\textcurrency}
1200 \DeclareInputText{165}{\textyen}
1201 \DeclareInputText{166}{\textbrokenbar}
1202 \DeclareInputText{167}{\textsection}
1203 \DeclareInputText{168}{\textasciidieresis}
1204 \DeclareInputText{169}{\textcopyright}
1205 \DeclareInputText{170}{\texttimes}
1206 \DeclareInputText{171}{\guillemotleft}
1207 \DeclareInputText{172}{\textlnot}
1208 \DeclareInputText{173}{\textasciicaron}
1209 \DeclareInputText{174}{\textregistered}

```



```

1210 \DeclareInputText{175}{\textasciimacron}
1211 \DeclareInputText{176}{\textdegree}
1212 \DeclareInputText{177}{\textpm}
1213 \DeclareInputText{178}{\texttwosuperior}
1214 \DeclareInputText{179}{\textthreesuperior}
1215 \DeclareInputText{180}{\textasciicute}
1216 \DeclareInputText{181}{\textmu}
1217 \DeclareInputText{182}{\textparagraph}
1218 \DeclareInputText{183}{\textperiodcentered}
1219 \DeclareInputText{184}{\c\ }
1220 \DeclareInputText{185}{\textonesuperior}
1221 \DeclareInputText{186}{\textdiv}
1222 \DeclareInputText{187}{\guillemotright}
1223 \DeclareInputText{188}{\textonequarter}
1224 \DeclareInputText{189}{\textonehalf}
1225 \DeclareInputText{190}{\textthreequarters}
1226 \DeclareInputText{223}{\textdbllowline}
1227 \DeclareInputText{224}{\hebalef}
1228 \DeclareInputText{225}{\hebbet}
1229 \DeclareInputText{226}{\hebgimel}
1230 \DeclareInputText{227}{\hebdalet}
1231 \DeclareInputText{228}{\hebhe}
1232 \DeclareInputText{229}{\hebvav}
1233 \DeclareInputText{230}{\hebzayin}
1234 \DeclareInputText{231}{\hebbet}
1235 \DeclareInputText{232}{\hebtet}
1236 \DeclareInputText{233}{\hebyod}
1237 \DeclareInputText{234}{\hebfinalkaf}
1238 \DeclareInputText{235}{\hebkafe}
1239 \DeclareInputText{236}{\heblamed}
1240 \DeclareInputText{237}{\hebfinalmem}
1241 \DeclareInputText{238}{\hebmem}
1242 \DeclareInputText{239}{\hebfinalnun}
1243 \DeclareInputText{240}{\hebnnun}
1244 \DeclareInputText{241}{\hebsamekh}
1245 \DeclareInputText{242}{\hebayin}
1246 \DeclareInputText{243}{\hebfinalpe}
1247 \DeclareInputText{244}{\hebpe}
1248 \DeclareInputText{245}{\hebfinaltsadi}
1249 \DeclareInputText{246}{\hebtsadi}
1250 \DeclareInputText{247}{\hebqof}
1251 \DeclareInputText{248}{\hebresh}
1252 \DeclareInputText{249}{\hebshin}
1253 \DeclareInputText{250}{\hebtav}
1254 \RestoreAtCatcode
1255 </iso - 8859 - 8>

```

2.5.9 Encoding iso-8859-9

```

1256 <*iso - 8859 - 9>
1257 \ProvidesFile{x-iso-8859-9.def}%
1258 [2009/08/13 v1.4 Input encoding iso-8859-9 (inputenx)]%
1259 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
1260 \makeatletter
1261 \ProvideTextCommandDefault{\textasciicute}{%
1262   \@tabacckludge'}{%
1263 }
1264 \ProvideTextCommandDefault{\textasciidieresis}{%
1265   \"}{%
1266 }
1267 \ProvideTextCommandDefault{\textasciimacron}{%
1268   \@tabacckludge=}{%
1269 }
1270 \ProvideTextCommandDefault{\textbrokenbar}{%

```

```

1271 \TextSymbolUnavailable\textbrokenbar
1272 }
1273 \ProvideTextCommandDefault{\textcent}{%
1274 \TextSymbolUnavailable\textcent
1275 }
1276 \ProvideTextCommandDefault{\textcurrency}{%
1277 \TextSymbolUnavailable\textcurrency
1278 }
1279 \ProvideTextCommandDefault{\textdegree}{%
1280 \ensuremath{{}^{\circ}}%
1281 }
1282 \ProvideTextCommandDefault{\textdiv}{%
1283 \TextSymbolUnavailable\textdiv
1284 }
1285 \ProvideTextCommandDefault{\textlnot}{%
1286 \ensuremath{\lnot}
1287 }
1288 \ProvideTextCommandDefault{\textmu}{%
1289 \ensuremath{\mu}
1290 }
1291 \ProvideTextCommandDefault{\textonehalf}{%
1292 \ensuremath{\frac{1}{2}}%
1293 }
1294 \ProvideTextCommandDefault{\textonequarter}{%
1295 \ensuremath{\frac{1}{4}}%
1296 }
1297 \ProvideTextCommandDefault{\textonesuperior}{%
1298 \ensuremath{{}^1}%
1299 }
1300 \ProvideTextCommandDefault{\textpm}{%
1301 \ensuremath{\pm}
1302 }
1303 \ProvideTextCommandDefault{\textthreequarters}{%
1304 \ensuremath{\frac{3}{4}}%
1305 }
1306 \ProvideTextCommandDefault{\textthreesuperior}{%
1307 \ensuremath{{}^3}%
1308 }
1309 \ProvideTextCommandDefault{\texttimes}{%
1310 \ensuremath{\times}
1311 }
1312 \ProvideTextCommandDefault{\texttwosuperior}{%
1313 \ensuremath{{}^2}%
1314 }
1315 \ProvideTextCommandDefault{\textyen}{%
1316 \TextSymbolUnavailable\textyen
1317 }
1318 \DeclareInputText{160}{\nobreakspace}
1319 \DeclareInputText{161}{\textexclamdown}
1320 \DeclareInputText{162}{\textcent}
1321 \DeclareInputText{163}{\textsterling}
1322 \DeclareInputText{164}{\textcurrency}
1323 \DeclareInputText{165}{\textyen}
1324 \DeclareInputText{166}{\textbrokenbar}
1325 \DeclareInputText{167}{\textsection}
1326 \DeclareInputText{168}{\textasciidieresis}
1327 \DeclareInputText{169}{\textcopyright}
1328 \DeclareInputText{170}{\textordfeminine}
1329 \DeclareInputText{171}{\guillemotleft}
1330 \DeclareInputText{172}{\textlnot}
1331 \DeclareInputText{173}{\neg}
1332 \DeclareInputText{174}{\textregistered}

```

```

1333 \DeclareInputText{175}{\textasciimacron}
1334 \DeclareInputText{176}{\textdegree}
1335 \DeclareInputText{177}{\textpm}
1336 \DeclareInputText{178}{\texttwosuperior}
1337 \DeclareInputText{179}{\textthreesuperior}
1338 \DeclareInputText{180}{\textasciiaacute}
1339 \DeclareInputText{181}{\textmu}
1340 \DeclareInputText{182}{\textparagraph}
1341 \DeclareInputText{183}{\textperiodcentered}
1342 \DeclareInputText{184}{\c\ }
1343 \DeclareInputText{185}{\textonesuperior}
1344 \DeclareInputText{186}{\textordmasculine}
1345 \DeclareInputText{187}{\guillemotright}
1346 \DeclareInputText{188}{\textonequarter}
1347 \DeclareInputText{189}{\textonehalf}
1348 \DeclareInputText{190}{\textthreequarters}
1349 \DeclareInputText{191}{\textquestiondown}
1350 \DeclareInputText{192}{\@tabacckludge'A}
1351 \DeclareInputText{193}{\@tabacckludge'A}
1352 \DeclareInputText{194}{\^A}
1353 \DeclareInputText{195}{\~A}
1354 \DeclareInputText{196}{\"A}
1355 \DeclareInputText{197}{\r A}
1356 \DeclareInputText{198}{\AE}
1357 \DeclareInputText{199}{\c C}
1358 \DeclareInputText{200}{\@tabacckludge'E}
1359 \DeclareInputText{201}{\@tabacckludge'E}
1360 \DeclareInputText{202}{\^E}
1361 \DeclareInputText{203}{\"E}
1362 \DeclareInputText{204}{\@tabacckludge'I}
1363 \DeclareInputText{205}{\@tabacckludge'I}
1364 \DeclareInputText{206}{\^I}
1365 \DeclareInputText{207}{\"I}
1366 \DeclareInputText{208}{\u G}
1367 \DeclareInputText{209}{\^N}
1368 \DeclareInputText{210}{\@tabacckludge'O}
1369 \DeclareInputText{211}{\@tabacckludge'O}
1370 \DeclareInputText{212}{\^O}
1371 \DeclareInputText{213}{\"O}
1372 \DeclareInputText{214}{\"O}
1373 \DeclareInputText{215}{\texttimes}
1374 \DeclareInputText{216}{\O}
1375 \DeclareInputText{217}{\@tabacckludge'U}
1376 \DeclareInputText{218}{\@tabacckludge'U}
1377 \DeclareInputText{219}{\^U}
1378 \DeclareInputText{220}{\"U}
1379 \DeclareInputText{221}{\ .I}
1380 \DeclareInputText{222}{\c S}
1381 \DeclareInputText{223}{\ss}
1382 \DeclareInputText{224}{\@tabacckludge'a}
1383 \DeclareInputText{225}{\@tabacckludge'a}
1384 \DeclareInputText{226}{\^a}
1385 \DeclareInputText{227}{\~a}
1386 \DeclareInputText{228}{\"a}
1387 \DeclareInputText{229}{\r a}
1388 \DeclareInputText{230}{\ae}
1389 \DeclareInputText{231}{\c c}
1390 \DeclareInputText{232}{\@tabacckludge'e}
1391 \DeclareInputText{233}{\@tabacckludge'e}
1392 \DeclareInputText{234}{\^e}
1393 \DeclareInputText{235}{\"e}
1394 \DeclareInputText{236}{\@tabacckludge'i}

```

```

1395 \DeclareInputText{237}{\@tabacckludge'i}
1396 \DeclareInputText{238}{\^i}
1397 \DeclareInputText{239}{\"i}
1398 \DeclareInputText{240}{\u g}
1399 \DeclareInputText{241}{\^n}
1400 \DeclareInputText{242}{\@tabacckludge'o}
1401 \DeclareInputText{243}{\@tabacckludge'o}
1402 \DeclareInputText{244}{\^o}
1403 \DeclareInputText{245}{\~o}
1404 \DeclareInputText{246}{\"o}
1405 \DeclareInputText{247}{\textdiv}
1406 \DeclareInputText{248}{\o}
1407 \DeclareInputText{249}{\@tabacckludge'u}
1408 \DeclareInputText{250}{\@tabacckludge'u}
1409 \DeclareInputText{251}{\^u}
1410 \DeclareInputText{252}{\"u}
1411 \DeclareInputText{253}{\i}
1412 \DeclareInputText{254}{\c s}
1413 \DeclareInputText{255}{\y}
1414 \RestoreAtCatcode
1415 </iso - 8859 - 9>

```

2.5.10 Encoding iso-8859-10

```

1416 <*iso - 8859 - 10>
1417 \ProvidesFile{x-iso-8859-10.def}%
1418 [2009/08/13 v1.4 Input encoding iso-8859-10 (inputenx)]%
1419 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
1420 \makeatletter
1421 \ProvideTextCommandDefault{\textTstroke}{%
1422 \TextSymbolUnavailable\textTstroke
1423 }
1424 \ProvideTextCommandDefault{\textdegree}{%
1425 \ensuremath{\^{\circ}}}%
1426 }
1427 \ProvideTextCommandDefault{\texthorizontalbar}{%
1428 \mbox{---}\kern-.5em---}%
1429 }
1430 \ProvideTextCommandDefault{\textkra}{%
1431 \TextSymbolUnavailable\textkra
1432 }
1433 \ProvideTextCommandDefault{\texttstroke}{%
1434 \TextSymbolUnavailable\texttstroke
1435 }
1436 \DeclareInputText{160}{\nobreakspace}
1437 \DeclareInputText{161}{\k A}
1438 \DeclareInputText{162}{\@tabacckludge=E}
1439 \DeclareInputText{163}{\c G}
1440 \DeclareInputText{164}{\@tabacckludge=I}
1441 \DeclareInputText{165}{\^I}
1442 \DeclareInputText{166}{\c K}
1443 \DeclareInputText{167}{\textsection}
1444 \DeclareInputText{168}{\c L}
1445 \DeclareInputText{169}{\DJ}
1446 \DeclareInputText{170}{\v S}
1447 \DeclareInputText{171}{\textTstroke}
1448 \DeclareInputText{172}{\v Z}
1449 \DeclareInputText{173}{\^-}
1450 \DeclareInputText{174}{\@tabacckludge=U}
1451 \DeclareInputText{175}{\NG}
1452 \DeclareInputText{176}{\textdegree}
1453 \DeclareInputText{177}{\k a}
1454 \DeclareInputText{178}{\@tabacckludge=e}
1455 \DeclareInputText{179}{\v g}

```

```

1456 \DeclareInputText{180}{\@tabacckludge=\i}
1457 \DeclareInputText{181}{\~\i}
1458 \DeclareInputText{182}{\c k}
1459 \DeclareInputText{183}{\textperiodcentered}
1460 \DeclareInputText{184}{\c l}
1461 \DeclareInputText{185}{\dj}
1462 \DeclareInputText{186}{\v s}
1463 \DeclareInputText{187}{\texttstroke}
1464 \DeclareInputText{188}{\v z}
1465 \DeclareInputText{189}{\texthorizontalbar}
1466 \DeclareInputText{190}{\@tabacckludge=u}
1467 \DeclareInputText{191}{\ng}
1468 \DeclareInputText{192}{\@tabacckludge=A}
1469 \DeclareInputText{193}{\@tabacckludge'A}
1470 \DeclareInputText{194}{\^A}
1471 \DeclareInputText{195}{\^A}
1472 \DeclareInputText{196}{\ "A}
1473 \DeclareInputText{197}{\r A}
1474 \DeclareInputText{198}{\AE}
1475 \DeclareInputText{199}{\k I}
1476 \DeclareInputText{200}{\v C}
1477 \DeclareInputText{201}{\@tabacckludge'E}
1478 \DeclareInputText{202}{\k E}
1479 \DeclareInputText{203}{\ "E}
1480 \DeclareInputText{204}{\ .E}
1481 \DeclareInputText{205}{\@tabacckludge'I}
1482 \DeclareInputText{206}{\^I}
1483 \DeclareInputText{207}{\ "I}
1484 \DeclareInputText{208}{\DH}
1485 \DeclareInputText{209}{\c N}
1486 \DeclareInputText{210}{\@tabacckludge=0}
1487 \DeclareInputText{211}{\@tabacckludge'O}
1488 \DeclareInputText{212}{\^0}
1489 \DeclareInputText{213}{\^0}
1490 \DeclareInputText{214}{\ "0}
1491 \DeclareInputText{215}{\^U}
1492 \DeclareInputText{216}{\ 0}
1493 \DeclareInputText{217}{\k U}
1494 \DeclareInputText{218}{\@tabacckludge'U}
1495 \DeclareInputText{219}{\^U}
1496 \DeclareInputText{220}{\ "U}
1497 \DeclareInputText{221}{\@tabacckludge'Y}
1498 \DeclareInputText{222}{\TH}
1499 \DeclareInputText{223}{\ss}
1500 \DeclareInputText{224}{\@tabacckludge=a}
1501 \DeclareInputText{225}{\@tabacckludge'a}
1502 \DeclareInputText{226}{\^a}
1503 \DeclareInputText{227}{\^a}
1504 \DeclareInputText{228}{\ "a}
1505 \DeclareInputText{229}{\r a}
1506 \DeclareInputText{230}{\ae}
1507 \DeclareInputText{231}{\k i}
1508 \DeclareInputText{232}{\v c}
1509 \DeclareInputText{233}{\@tabacckludge'e}
1510 \DeclareInputText{234}{\k e}
1511 \DeclareInputText{235}{\ "e}
1512 \DeclareInputText{236}{\ .e}
1513 \DeclareInputText{237}{\@tabacckludge'i}
1514 \DeclareInputText{238}{\^i}
1515 \DeclareInputText{239}{\ "i}
1516 \DeclareInputText{240}{\dh}
1517 \DeclareInputText{241}{\c n}

```

```

1518 \DeclareInputText{242}{\@tabacckludge=o}
1519 \DeclareInputText{243}{\@tabacckludge'o}
1520 \DeclareInputText{244}{\^o}
1521 \DeclareInputText{245}{\~o}
1522 \DeclareInputText{246}{\"o}
1523 \DeclareInputText{247}{\^u}
1524 \DeclareInputText{248}{\o}
1525 \DeclareInputText{249}{\k u}
1526 \DeclareInputText{250}{\@tabacckludge'u}
1527 \DeclareInputText{251}{\^u}
1528 \DeclareInputText{252}{\"u}
1529 \DeclareInputText{253}{\@tabacckludge'y}
1530 \DeclareInputText{254}{\th}
1531 \DeclareInputText{255}{\textkra}
1532 \RestoreAtCatcode
1533 </iso - 8859 - 10>

```

2.5.11 Encoding iso-8859-13

```

1534 <*iso - 8859 - 13>
1535 \ProvidesFile{x-iso-8859-13.def}%
1536 [2009/08/13 v1.4 Input encoding iso-8859-13 (inputenx)]%
1537 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
1538 \makeatletter
1539 \ProvideTextCommandDefault{\textbrokenbar}{%
1540 \TextSymbolUnavailable\textbrokenbar
1541 }
1542 \ProvideTextCommandDefault{\textcent}{%
1543 \TextSymbolUnavailable\textcent
1544 }
1545 \ProvideTextCommandDefault{\textcurrency}{%
1546 \TextSymbolUnavailable\textcurrency
1547 }
1548 \ProvideTextCommandDefault{\textdegree}{%
1549 \ensuremath{{}^{\circ}}%
1550 }
1551 \ProvideTextCommandDefault{\textdiv}{%
1552 \TextSymbolUnavailable\textdiv
1553 }
1554 \ProvideTextCommandDefault{\textlnot}{%
1555 \ensuremath{\lnot}
1556 }
1557 \ProvideTextCommandDefault{\textmu}{%
1558 \ensuremath{\mu}
1559 }
1560 \ProvideTextCommandDefault{\textonehalf}{%
1561 \ensuremath{\frac{1}{2}}%
1562 }
1563 \ProvideTextCommandDefault{\textonequarter}{%
1564 \ensuremath{\frac{1}{4}}%
1565 }
1566 \ProvideTextCommandDefault{\textonesuperior}{%
1567 \ensuremath{{}^1}%
1568 }
1569 \ProvideTextCommandDefault{\textpm}{%
1570 \ensuremath{\pm}
1571 }
1572 \ProvideTextCommandDefault{\textthreequarters}{%
1573 \ensuremath{\frac{3}{4}}%
1574 }
1575 \ProvideTextCommandDefault{\textthreesuperior}{%
1576 \ensuremath{{}^3}%
1577 }
1578 \ProvideTextCommandDefault{\texttimes}{%

```

```

1579 \ensuremath\times
1580 }
1581 \ProvideTextCommandDefault{\texttwosuperior}{%
1582 \ensuremath{{}^2}}%
1583 }
1584 \DeclareInputText{160}{\nobreakspace}
1585 \DeclareInputText{161}{\textquotedblright}
1586 \DeclareInputText{162}{\textcent}
1587 \DeclareInputText{163}{\textsterling}
1588 \DeclareInputText{164}{\textcurrency}
1589 \DeclareInputText{165}{\quotedblbase}
1590 \DeclareInputText{166}{\textbrokenbar}
1591 \DeclareInputText{167}{\textsection}
1592 \DeclareInputText{168}{\0}
1593 \DeclareInputText{169}{\textcopyright}
1594 \DeclareInputText{170}{\c R}
1595 \DeclareInputText{171}{\guillemotleft}
1596 \DeclareInputText{172}{\textlnot}
1597 \DeclareInputText{173}{\textasciitilde}
1598 \DeclareInputText{174}{\textregistered}
1599 \DeclareInputText{175}{\AE}
1600 \DeclareInputText{176}{\textdegree}
1601 \DeclareInputText{177}{\textpm}
1602 \DeclareInputText{178}{\texttwosuperior}
1603 \DeclareInputText{179}{\textthreesuperior}
1604 \DeclareInputText{180}{\textquotedblleft}
1605 \DeclareInputText{181}{\textmu}
1606 \DeclareInputText{182}{\textparagraph}
1607 \DeclareInputText{183}{\textperiodcentered}
1608 \DeclareInputText{184}{\o}
1609 \DeclareInputText{185}{\textonesuperior}
1610 \DeclareInputText{186}{\c r}
1611 \DeclareInputText{187}{\guillemotright}
1612 \DeclareInputText{188}{\textonequarter}
1613 \DeclareInputText{189}{\textonehalf}
1614 \DeclareInputText{190}{\textthreequarters}
1615 \DeclareInputText{191}{\ae}
1616 \DeclareInputText{192}{\k A}
1617 \DeclareInputText{193}{\k I}
1618 \DeclareInputText{194}{\@tabacckludge=A}
1619 \DeclareInputText{195}{\@tabacckludge'C}
1620 \DeclareInputText{196}{\textasciitilde A}
1621 \DeclareInputText{197}{\r A}
1622 \DeclareInputText{198}{\k E}
1623 \DeclareInputText{199}{\@tabacckludge=E}
1624 \DeclareInputText{200}{\v C}
1625 \DeclareInputText{201}{\@tabacckludge'E}
1626 \DeclareInputText{202}{\@tabacckludge'Z}
1627 \DeclareInputText{203}{\textasciitilde E}
1628 \DeclareInputText{204}{\c G}
1629 \DeclareInputText{205}{\c K}
1630 \DeclareInputText{206}{\@tabacckludge=I}
1631 \DeclareInputText{207}{\c L}
1632 \DeclareInputText{208}{\v S}
1633 \DeclareInputText{209}{\@tabacckludge'N}
1634 \DeclareInputText{210}{\c N}
1635 \DeclareInputText{211}{\@tabacckludge'O}
1636 \DeclareInputText{212}{\@tabacckludge=O}
1637 \DeclareInputText{213}{\textasciitilde O}
1638 \DeclareInputText{214}{\textasciitilde 0}
1639 \DeclareInputText{215}{\texttimes}
1640 \DeclareInputText{216}{\k U}

```

```

1641 \DeclareInputText{217}{\L}
1642 \DeclareInputText{218}{\@tabacckludge'S}
1643 \DeclareInputText{219}{\@tabacckludge=U}
1644 \DeclareInputText{220}{\ "U}
1645 \DeclareInputText{221}{\ .Z}
1646 \DeclareInputText{222}{\v Z}
1647 \DeclareInputText{223}{\ss}
1648 \DeclareInputText{224}{\k a}
1649 \DeclareInputText{225}{\k i}
1650 \DeclareInputText{226}{\@tabacckludge=a}
1651 \DeclareInputText{227}{\@tabacckludge'c}
1652 \DeclareInputText{228}{\ "a}
1653 \DeclareInputText{229}{\r a}
1654 \DeclareInputText{230}{\k e}
1655 \DeclareInputText{231}{\@tabacckludge=e}
1656 \DeclareInputText{232}{\v c}
1657 \DeclareInputText{233}{\@tabacckludge'e}
1658 \DeclareInputText{234}{\@tabacckludge'z}
1659 \DeclareInputText{235}{\ .e}
1660 \DeclareInputText{236}{\v g}
1661 \DeclareInputText{237}{\c k}
1662 \DeclareInputText{238}{\@tabacckludge=\i}
1663 \DeclareInputText{239}{\c l}
1664 \DeclareInputText{240}{\v s}
1665 \DeclareInputText{241}{\@tabacckludge'n}
1666 \DeclareInputText{242}{\c n}
1667 \DeclareInputText{243}{\@tabacckludge'o}
1668 \DeclareInputText{244}{\@tabacckludge=o}
1669 \DeclareInputText{245}{\ "o}
1670 \DeclareInputText{246}{\ "o}
1671 \DeclareInputText{247}{\textdiv}
1672 \DeclareInputText{248}{\k u}
1673 \DeclareInputText{249}{\l}
1674 \DeclareInputText{250}{\@tabacckludge's}
1675 \DeclareInputText{251}{\@tabacckludge=u}
1676 \DeclareInputText{252}{\ "u}
1677 \DeclareInputText{253}{\ .z}
1678 \DeclareInputText{254}{\v z}
1679 \DeclareInputText{255}{\textquoteright}
1680 \RestoreAtCatcode
1681 </iso – 8859 – 13>

```

2.5.12 Encoding iso-8859-14

```

1682 <*iso – 8859 – 14>
1683 \ProvidesFile{x-iso-8859-14.def}%
1684 [2009/08/13 v1.4 Input encoding iso-8859-14 (inputenx)]%
1685 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
1686 \makeatletter
1687 \DeclareInputText{160}{\nobreakspace}
1688 \DeclareInputText{161}{\ .B}
1689 \DeclareInputText{162}{\ .b}
1690 \DeclareInputText{163}{\textsterling}
1691 \DeclareInputText{164}{\ .C}
1692 \DeclareInputText{165}{\ .c}
1693 \DeclareInputText{166}{\ .D}
1694 \DeclareInputText{167}{\textsection}
1695 \DeclareInputText{168}{\@tabacckludge'W}
1696 \DeclareInputText{169}{\textcopyright}
1697 \DeclareInputText{170}{\@tabacckludge'W}
1698 \DeclareInputText{171}{\ .d}
1699 \DeclareInputText{172}{\@tabacckludge'Y}
1700 \DeclareInputText{173}{\ -}
1701 \DeclareInputText{174}{\textregistered}

```



```

1702 \DeclareInputText{175}{\ "Y}
1703 \DeclareInputText{176}{\ .F}
1704 \DeclareInputText{177}{\ .f}
1705 \DeclareInputText{178}{\ .G}
1706 \DeclareInputText{179}{\ .g}
1707 \DeclareInputText{180}{\ .M}
1708 \DeclareInputText{181}{\ .m}
1709 \DeclareInputText{182}{\textparagraph}
1710 \DeclareInputText{183}{\ .P}
1711 \DeclareInputText{184}{\@tabacckludge'w}
1712 \DeclareInputText{185}{\ .p}
1713 \DeclareInputText{186}{\@tabacckludge'w}
1714 \DeclareInputText{187}{\ .S}
1715 \DeclareInputText{188}{\@tabacckludge'y}
1716 \DeclareInputText{189}{\ "W}
1717 \DeclareInputText{190}{\ "w}
1718 \DeclareInputText{191}{\ .s}
1719 \DeclareInputText{192}{\@tabacckludge'A}
1720 \DeclareInputText{193}{\@tabacckludge'A}
1721 \DeclareInputText{194}{\ ^A}
1722 \DeclareInputText{195}{\ ^A}
1723 \DeclareInputText{196}{\ "A}
1724 \DeclareInputText{197}{\r A}
1725 \DeclareInputText{198}{\AE}
1726 \DeclareInputText{199}{\c C}
1727 \DeclareInputText{200}{\@tabacckludge'E}
1728 \DeclareInputText{201}{\@tabacckludge'E}
1729 \DeclareInputText{202}{\ ^E}
1730 \DeclareInputText{203}{\ "E}
1731 \DeclareInputText{204}{\@tabacckludge'I}
1732 \DeclareInputText{205}{\@tabacckludge'I}
1733 \DeclareInputText{206}{\ ^I}
1734 \DeclareInputText{207}{\ "I}
1735 \DeclareInputText{208}{\ ^W}
1736 \DeclareInputText{209}{\ ^N}
1737 \DeclareInputText{210}{\@tabacckludge'O}
1738 \DeclareInputText{211}{\@tabacckludge'O}
1739 \DeclareInputText{212}{\ ^O}
1740 \DeclareInputText{213}{\ ^O}
1741 \DeclareInputText{214}{\ "O}
1742 \DeclareInputText{215}{\ .T}
1743 \DeclareInputText{216}{\ O}
1744 \DeclareInputText{217}{\@tabacckludge'U}
1745 \DeclareInputText{218}{\@tabacckludge'U}
1746 \DeclareInputText{219}{\ ^U}
1747 \DeclareInputText{220}{\ "U}
1748 \DeclareInputText{221}{\@tabacckludge'Y}
1749 \DeclareInputText{222}{\ ^Y}
1750 \DeclareInputText{223}{\ss}
1751 \DeclareInputText{224}{\@tabacckludge'a}
1752 \DeclareInputText{225}{\@tabacckludge'a}
1753 \DeclareInputText{226}{\ ^a}
1754 \DeclareInputText{227}{\ ^a}
1755 \DeclareInputText{228}{\ "a}
1756 \DeclareInputText{229}{\r a}
1757 \DeclareInputText{230}{\ae}
1758 \DeclareInputText{231}{\c c}
1759 \DeclareInputText{232}{\@tabacckludge'e}
1760 \DeclareInputText{233}{\@tabacckludge'e}
1761 \DeclareInputText{234}{\ ^e}
1762 \DeclareInputText{235}{\ "e}
1763 \DeclareInputText{236}{\@tabacckludge'i}

```

```

1764 \DeclareInputText{237}{\@tabacckludge'i}
1765 \DeclareInputText{238}{\^i}
1766 \DeclareInputText{239}{\"i}
1767 \DeclareInputText{240}{\^w}
1768 \DeclareInputText{241}{\^n}
1769 \DeclareInputText{242}{\@tabacckludge'o}
1770 \DeclareInputText{243}{\@tabacckludge'o}
1771 \DeclareInputText{244}{\^o}
1772 \DeclareInputText{245}{\~o}
1773 \DeclareInputText{246}{\"o}
1774 \DeclareInputText{247}{\t}
1775 \DeclareInputText{248}{\o}
1776 \DeclareInputText{249}{\@tabacckludge'u}
1777 \DeclareInputText{250}{\@tabacckludge'u}
1778 \DeclareInputText{251}{\^u}
1779 \DeclareInputText{252}{\"u}
1780 \DeclareInputText{253}{\@tabacckludge'y}
1781 \DeclareInputText{254}{\^y}
1782 \DeclareInputText{255}{\"y}
1783 \RestoreAtCatcode
1784 </iso - 8859 - 14>

```

2.5.13 Encoding iso-8859-15

```

1785 <*iso - 8859 - 15>
1786 \ProvidesFile{x-iso-8859-15.def}%
1787 [2009/08/13 v1.4 Input encoding iso-8859-15 (inputenx)]%
1788 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
1789 \makeatletter
1790 \ProvideTextCommandDefault{\textasciimacron}{%
1791   \@tabacckludge={}%
1792 }
1793 \ProvideTextCommandDefault{\textcent}{%
1794   \TextSymbolUnavailable\textcent
1795 }
1796 \ProvideTextCommandDefault{\textdegree}{%
1797   \ensuremath{{}^\circ}%
1798 }
1799 \ProvideTextCommandDefault{\textdiv}{%
1800   \TextSymbolUnavailable\textdiv
1801 }
1802 \ProvideTextCommandDefault{\texteuro}{%
1803   \TextSymbolUnavailable\texteuro
1804 }
1805 \ProvideTextCommandDefault{\textlnot}{%
1806   \ensuremath{\lnot}
1807 }
1808 \ProvideTextCommandDefault{\textmu}{%
1809   \ensuremath{\mu}
1810 }
1811 \ProvideTextCommandDefault{\tonesuperior}{%
1812   \ensuremath{{}^1}%
1813 }
1814 \ProvideTextCommandDefault{\textpm}{%
1815   \ensuremath{\pm}
1816 }
1817 \ProvideTextCommandDefault{\textthreesuperior}{%
1818   \ensuremath{{}^3}%
1819 }
1820 \ProvideTextCommandDefault{\texttimes}{%
1821   \ensuremath{\times}
1822 }
1823 \ProvideTextCommandDefault{\texttwosuperior}{%
1824   \ensuremath{{}^2}%

```

```

1825 }
1826 \ProvideTextCommandDefault{\textyen}{%
1827   \TextSymbolUnavailable\textyen
1828 }
1829 \DeclareInputText{160}{\nobreakspace}
1830 \DeclareInputText{161}{\textexclamdown}
1831 \DeclareInputText{162}{\textcent}
1832 \DeclareInputText{163}{\textsterling}
1833 \DeclareInputText{164}{\texteuro}
1834 \DeclareInputText{165}{\textyen}
1835 \DeclareInputText{166}{\v S}
1836 \DeclareInputText{167}{\textsection}
1837 \DeclareInputText{168}{\v s}
1838 \DeclareInputText{169}{\textcopyright}
1839 \DeclareInputText{170}{\textordfeminine}
1840 \DeclareInputText{171}{\guillemotleft}
1841 \DeclareInputText{172}{\textlnot}
1842 \DeclareInputText{173}{\textasciicircum}
1843 \DeclareInputText{174}{\textregistered}
1844 \DeclareInputText{175}{\textasciimacron}
1845 \DeclareInputText{176}{\textdegree}
1846 \DeclareInputText{177}{\textpm}
1847 \DeclareInputText{178}{\texttwosuperior}
1848 \DeclareInputText{179}{\textthreesuperior}
1849 \DeclareInputText{180}{\v Z}
1850 \DeclareInputText{181}{\textmu}
1851 \DeclareInputText{182}{\textparagraph}
1852 \DeclareInputText{183}{\textperiodcentered}
1853 \DeclareInputText{184}{\v z}
1854 \DeclareInputText{185}{\textonesuperior}
1855 \DeclareInputText{186}{\textordmasculine}
1856 \DeclareInputText{187}{\guillemotright}
1857 \DeclareInputText{188}{\OE}
1858 \DeclareInputText{189}{\oe}
1859 \DeclareInputText{190}{\Y}
1860 \DeclareInputText{191}{\textquestiondown}
1861 \DeclareInputText{192}{\@tabacckludge'A}
1862 \DeclareInputText{193}{\@tabacckludge'A}
1863 \DeclareInputText{194}{\^A}
1864 \DeclareInputText{195}{\^A}
1865 \DeclareInputText{196}{\^A}
1866 \DeclareInputText{197}{\r A}
1867 \DeclareInputText{198}{\AE}
1868 \DeclareInputText{199}{\c C}
1869 \DeclareInputText{200}{\@tabacckludge'E}
1870 \DeclareInputText{201}{\@tabacckludge'E}
1871 \DeclareInputText{202}{\^E}
1872 \DeclareInputText{203}{\^E}
1873 \DeclareInputText{204}{\@tabacckludge'I}
1874 \DeclareInputText{205}{\@tabacckludge'I}
1875 \DeclareInputText{206}{\^I}
1876 \DeclareInputText{207}{\^I}
1877 \DeclareInputText{208}{\DH}
1878 \DeclareInputText{209}{\^N}
1879 \DeclareInputText{210}{\@tabacckludge'O}
1880 \DeclareInputText{211}{\@tabacckludge'O}
1881 \DeclareInputText{212}{\^O}
1882 \DeclareInputText{213}{\^O}
1883 \DeclareInputText{214}{\^O}
1884 \DeclareInputText{215}{\texttimes}
1885 \DeclareInputText{216}{\O}
1886 \DeclareInputText{217}{\@tabacckludge'U}

```

```

1887 \DeclareInputText{218}{\@tabacckludge'U}
1888 \DeclareInputText{219}{\^U}
1889 \DeclareInputText{220}{\^"U}
1890 \DeclareInputText{221}{\@tabacckludge'Y}
1891 \DeclareInputText{222}{\^TH}
1892 \DeclareInputText{223}{\^ss}
1893 \DeclareInputText{224}{\@tabacckludge'a}
1894 \DeclareInputText{225}{\@tabacckludge'a}
1895 \DeclareInputText{226}{\^a}
1896 \DeclareInputText{227}{\^a}
1897 \DeclareInputText{228}{\^"a}
1898 \DeclareInputText{229}{\^r a}
1899 \DeclareInputText{230}{\^ae}
1900 \DeclareInputText{231}{\^c c}
1901 \DeclareInputText{232}{\@tabacckludge'e}
1902 \DeclareInputText{233}{\@tabacckludge'e}
1903 \DeclareInputText{234}{\^e}
1904 \DeclareInputText{235}{\^"e}
1905 \DeclareInputText{236}{\@tabacckludge'i}
1906 \DeclareInputText{237}{\@tabacckludge'i}
1907 \DeclareInputText{238}{\^i}
1908 \DeclareInputText{239}{\^"i}
1909 \DeclareInputText{240}{\^dh}
1910 \DeclareInputText{241}{\^n}
1911 \DeclareInputText{242}{\@tabacckludge'o}
1912 \DeclareInputText{243}{\@tabacckludge'o}
1913 \DeclareInputText{244}{\^o}
1914 \DeclareInputText{245}{\^o}
1915 \DeclareInputText{246}{\^"o}
1916 \DeclareInputText{247}{\^textdiv}
1917 \DeclareInputText{248}{\^o}
1918 \DeclareInputText{249}{\@tabacckludge'u}
1919 \DeclareInputText{250}{\@tabacckludge'u}
1920 \DeclareInputText{251}{\^u}
1921 \DeclareInputText{252}{\^"u}
1922 \DeclareInputText{253}{\@tabacckludge'y}
1923 \DeclareInputText{254}{\^th}
1924 \DeclareInputText{255}{\^"y}
1925 \RestoreAtCatcode
1926 \</iso - 8859 - 15>

```

2.5.14 Encoding iso-8859-16

```

1927 \<*iso - 8859 - 16>
1928 \ProvidesFile{x-iso-8859-16.def}%
1929 [2009/08/13 v1.4 Input encoding iso-8859-16 (inputenx)]%
1930 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
1931 \makeatletter
1932 \ProvideTextCommandDefault{\textcommabelow}[1]{%
1933   \hmode\bgroup
1934     \oalign{%
1935       \null#1\crcr
1936       \hidewidth
1937       \raise-.31ex\hbox{%
1938         \check@mathfonts
1939         \fontsize\ssf@size\z@
1940         \math@fontsfalse\selectfont,%
1941       }%
1942     \hidewidth
1943   }%
1944   \egroup
1945 }
1946 \ProvideTextCommandDefault{\textdegree}{%
1947   \ensuremath{\^{\circ}}%

```

```

1948 }
1949 \ProvideTextCommandDefault{\texteuro}{%
1950   \TextSymbolUnavailable\texteuro
1951 }
1952 \ProvideTextCommandDefault{\textpm}{%
1953   \ensuremath\pm
1954 }
1955 \DeclareInputText{160}{\nobreakspace}
1956 \DeclareInputText{161}{\k A}
1957 \DeclareInputText{162}{\k a}
1958 \DeclareInputText{163}{\L}
1959 \DeclareInputText{164}{\texteuro}
1960 \DeclareInputText{165}{\quotedblbase}
1961 \DeclareInputText{166}{\v S}
1962 \DeclareInputText{167}{\textsection}
1963 \DeclareInputText{168}{\v s}
1964 \DeclareInputText{169}{\textcopyright}
1965 \DeclareInputText{170}{\textcommabelow S}
1966 \DeclareInputText{171}{\guillemotleft}
1967 \DeclareInputText{172}{\@tabacckludge'Z}
1968 \DeclareInputText{173}{\~}
1969 \DeclareInputText{174}{\@tabacckludge'z}
1970 \DeclareInputText{175}{\~.Z}
1971 \DeclareInputText{176}{\textdegree}
1972 \DeclareInputText{177}{\textpm}
1973 \DeclareInputText{178}{\v C}
1974 \DeclareInputText{179}{\l}
1975 \DeclareInputText{180}{\v Z}
1976 \DeclareInputText{181}{\textquotedblright}
1977 \DeclareInputText{182}{\textparagraph}
1978 \DeclareInputText{183}{\textperiodcentered}
1979 \DeclareInputText{184}{\v z}
1980 \DeclareInputText{185}{\v c}
1981 \DeclareInputText{186}{\textcommabelow s}
1982 \DeclareInputText{187}{\guillemotright}
1983 \DeclareInputText{188}{\OE}
1984 \DeclareInputText{189}{\oe}
1985 \DeclareInputText{190}{\~Y}
1986 \DeclareInputText{191}{\~.z}
1987 \DeclareInputText{192}{\@tabacckludge'A}
1988 \DeclareInputText{193}{\@tabacckludge'A}
1989 \DeclareInputText{194}{\~A}
1990 \DeclareInputText{195}{\u A}
1991 \DeclareInputText{196}{\~A}
1992 \DeclareInputText{197}{\@tabacckludge'C}
1993 \DeclareInputText{198}{\AE}
1994 \DeclareInputText{199}{\c C}
1995 \DeclareInputText{200}{\@tabacckludge'E}
1996 \DeclareInputText{201}{\@tabacckludge'E}
1997 \DeclareInputText{202}{\~E}
1998 \DeclareInputText{203}{\~E}
1999 \DeclareInputText{204}{\@tabacckludge'I}
2000 \DeclareInputText{205}{\@tabacckludge'I}
2001 \DeclareInputText{206}{\~I}
2002 \DeclareInputText{207}{\~I}
2003 \DeclareInputText{208}{\DJ}
2004 \DeclareInputText{209}{\@tabacckludge'N}
2005 \DeclareInputText{210}{\@tabacckludge'O}
2006 \DeclareInputText{211}{\@tabacckludge'O}
2007 \DeclareInputText{212}{\~O}
2008 \DeclareInputText{213}{\H O}
2009 \DeclareInputText{214}{\~O}

```

```

2010 \DeclareInputText{215}{\@tabacckludge'S}
2011 \DeclareInputText{216}{\H U}
2012 \DeclareInputText{217}{\@tabacckludge'U}
2013 \DeclareInputText{218}{\@tabacckludge'U}
2014 \DeclareInputText{219}{\^U}
2015 \DeclareInputText{220}{\"U}
2016 \DeclareInputText{221}{\k E}
2017 \DeclareInputText{222}{\textcommabelow T}
2018 \DeclareInputText{223}{\ss}
2019 \DeclareInputText{224}{\@tabacckludge'a}
2020 \DeclareInputText{225}{\@tabacckludge'a}
2021 \DeclareInputText{226}{\^a}
2022 \DeclareInputText{227}{\u a}
2023 \DeclareInputText{228}{\"a}
2024 \DeclareInputText{229}{\@tabacckludge'c}
2025 \DeclareInputText{230}{\ae}
2026 \DeclareInputText{231}{\c c}
2027 \DeclareInputText{232}{\@tabacckludge'e}
2028 \DeclareInputText{233}{\@tabacckludge'e}
2029 \DeclareInputText{234}{\^e}
2030 \DeclareInputText{235}{\"e}
2031 \DeclareInputText{236}{\@tabacckludge'i}
2032 \DeclareInputText{237}{\@tabacckludge'i}
2033 \DeclareInputText{238}{\^i}
2034 \DeclareInputText{239}{\"i}
2035 \DeclareInputText{240}{\dj}
2036 \DeclareInputText{241}{\@tabacckludge'n}
2037 \DeclareInputText{242}{\@tabacckludge'o}
2038 \DeclareInputText{243}{\@tabacckludge'o}
2039 \DeclareInputText{244}{\^o}
2040 \DeclareInputText{245}{\H o}
2041 \DeclareInputText{246}{\"o}
2042 \DeclareInputText{247}{\@tabacckludge's}
2043 \DeclareInputText{248}{\H u}
2044 \DeclareInputText{249}{\@tabacckludge'u}
2045 \DeclareInputText{250}{\@tabacckludge'u}
2046 \DeclareInputText{251}{\^u}
2047 \DeclareInputText{252}{\"u}
2048 \DeclareInputText{253}{\k e}
2049 \DeclareInputText{254}{\textcommabelow t}
2050 \DeclareInputText{255}{\"y}
2051 \RestoreAtCatcode
2052 \</iso - 8859 - 16>

```

2.5.15 Encoding cp437

```

2053 \<*cp437>
2054 \ProvidesFile{x-cp437.def}%
2055 [2009/08/13 v1.4 Input encoding cp437 (inputenx)]%
2056 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
2057 \makeatletter
2058 \ProvideTextCommandDefault{\textGamma}{%
2059   \ensuremath\Gamma
2060 }
2061 \ProvideTextCommandDefault{\textOmega}{%
2062   \ensuremath\Omega
2063 }
2064 \ProvideTextCommandDefault{\textPhi}{%
2065   \ensuremath\Phi
2066 }
2067 \ProvideTextCommandDefault{\textSigma}{%
2068   \ensuremath\Sigma
2069 }
2070 \ProvideTextCommandDefault{\textTheta}{%

```

```

2071 \ensuremath\Theta
2072 }
2073 \ProvideTextCommandDefault{\textalpha}{%
2074 \ensuremath\alpha
2075 }
2076 \ProvideTextCommandDefault{\textapproxequal}{%
2077 \ensuremath\approx
2078 }
2079 \ProvideTextCommandDefault{\textblacksquare}{%
2080 \vrule \@width .3em \@height .4em \@depth -.1em\relax
2081 }
2082 \ProvideTextCommandDefault{\textcent}{%
2083 \TextSymbolUnavailable\textcent
2084 }
2085 \ProvideTextCommandDefault{\textdegree}{%
2086 \ensuremath{^\circ}%
2087 }
2088 \ProvideTextCommandDefault{\textdelta}{%
2089 \ensuremath\delta
2090 }
2091 \ProvideTextCommandDefault{\textdiv}{%
2092 \TextSymbolUnavailable\textdiv
2093 }
2094 \ProvideTextCommandDefault{\textepsilon}{%
2095 \ensuremath\varepsilon
2096 }
2097 \ProvideTextCommandDefault{\textequivalence}{%
2098 \ensuremath\equiv
2099 }
2100 \ProvideTextCommandDefault{\textflorin}{%
2101 \textit{f}%
2102 }
2103 \ProvideTextCommandDefault{\textgreaterequal}{%
2104 \ensuremath\geq
2105 }
2106 \ProvideTextCommandDefault{\textinfinity}{%
2107 \ensuremath\infty
2108 }
2109 \ProvideTextCommandDefault{\textintersection}{%
2110 \ensuremath\cap
2111 }
2112 \ProvideTextCommandDefault{\textlessequal}{%
2113 \ensuremath\leq
2114 }
2115 \ProvideTextCommandDefault{\textlnot}{%
2116 \ensuremath\not
2117 }
2118 \ProvideTextCommandDefault{\textmu}{%
2119 \ensuremath\mu
2120 }
2121 \ProvideTextCommandDefault{\textnsuperior}{%
2122 \ensuremath{{}^n}%
2123 }
2124 \ProvideTextCommandDefault{\textonehalf}{%
2125 \ensuremath{\frac{1}{2}}%
2126 }
2127 \ProvideTextCommandDefault{\textonequarter}{%
2128 \ensuremath{\frac{1}{4}}%
2129 }
2130 \ProvideTextCommandDefault{\textpeseta}{%
2131 Pt%
2132 }

```

```

2133 \ProvideTextCommandDefault{\textphi}{%
2134   \ensuremath{\phi}
2135 }
2136 \ProvideTextCommandDefault{\textpi}{%
2137   \ensuremath{\pi}
2138 }
2139 \ProvideTextCommandDefault{\textpm}{%
2140   \ensuremath{\pm}
2141 }
2142 \ProvideTextCommandDefault{\textrevlogicalnot}{%
2143   \begingroup
2144     \ifundefined{reflectbox}{%
2145       \TextSymbolUnavailable\textrevlogicalnot
2146     }{%
2147       \def\@revlogicalnot##1##2{%
2148         \reflectbox{$##1##2$}%
2149       }%
2150       \ensuremath{\mathpalette{\@revlogicalnot}\lnot}%
2151     }%
2152   \endgroup
2153 }
2154 \ProvideTextCommandDefault{\textsigma}{%
2155   \ensuremath{\sigma}
2156 }
2157 \ProvideTextCommandDefault{\textsurd}{%
2158   \ensuremath{\text{\text{surd}}}
2159 }
2160 \ProvideTextCommandDefault{\texttau}{%
2161   \ensuremath{\tau}
2162 }
2163 \ProvideTextCommandDefault{\texttwosuperior}{%
2164   \ensuremath{{}^2}%
2165 }
2166 \ProvideTextCommandDefault{\textyen}{%
2167   \TextSymbolUnavailable\textyen
2168 }
2169 \DeclareInputText{128}{\c C}
2170 \DeclareInputText{129}{\u u}
2171 \DeclareInputText{130}{\@tabacckludge'e}
2172 \DeclareInputText{131}{\^a}
2173 \DeclareInputText{132}{\a a}
2174 \DeclareInputText{133}{\@tabacckludge'a}
2175 \DeclareInputText{134}{\r a}
2176 \DeclareInputText{135}{\c c}
2177 \DeclareInputText{136}{\^e}
2178 \DeclareInputText{137}{\e e}
2179 \DeclareInputText{138}{\@tabacckludge'e}
2180 \DeclareInputText{139}{\i i}
2181 \DeclareInputText{140}{\^i}
2182 \DeclareInputText{141}{\@tabacckludge'i}
2183 \DeclareInputText{142}{\A A}
2184 \DeclareInputText{143}{\r A}
2185 \DeclareInputText{144}{\@tabacckludge'E}
2186 \DeclareInputText{145}{\ae}
2187 \DeclareInputText{146}{\AE}
2188 \DeclareInputText{147}{\^o}
2189 \DeclareInputText{148}{\o o}
2190 \DeclareInputText{149}{\@tabacckludge'o}
2191 \DeclareInputText{150}{\^u}
2192 \DeclareInputText{151}{\@tabacckludge'u}
2193 \DeclareInputText{152}{\y y}
2194 \DeclareInputText{153}{\0 0}

```



```

2195 \DeclareInputText{154}{\ "U}
2196 \DeclareInputText{155}{\textcent}
2197 \DeclareInputText{156}{\textsterling}
2198 \DeclareInputText{157}{\textyen}
2199 \DeclareInputText{158}{\textpeseta}
2200 \DeclareInputText{159}{\textflorin}
2201 \DeclareInputText{160}{\@tabacckludge'a}
2202 \DeclareInputText{161}{\@tabacckludge'i}
2203 \DeclareInputText{162}{\@tabacckludge'o}
2204 \DeclareInputText{163}{\@tabacckludge'u}
2205 \DeclareInputText{164}{\`n}
2206 \DeclareInputText{165}{\`N}
2207 \DeclareInputText{166}{\textordfeminine}
2208 \DeclareInputText{167}{\textordmasculine}
2209 \DeclareInputText{168}{\textquestiondown}
2210 \DeclareInputText{169}{\textrevlogicalnot}
2211 \DeclareInputText{170}{\textlnot}
2212 \DeclareInputText{171}{\textonehalf}
2213 \DeclareInputText{172}{\textonequarter}
2214 \DeclareInputText{173}{\texttexclamdown}
2215 \DeclareInputText{174}{\guillemotleft}
2216 \DeclareInputText{175}{\guillemotright}
2217 \DeclareInputText{176}{\textltshade}
2218 \DeclareInputText{177}{\textshade}
2219 \DeclareInputText{178}{\textdkshade}
2220 \DeclareInputText{179}{\textSFxi}
2221 \DeclareInputText{180}{\textSFix}
2222 \DeclareInputText{181}{\textSFxix}
2223 \DeclareInputText{182}{\textSFxx}
2224 \DeclareInputText{183}{\textSFxxi}
2225 \DeclareInputText{184}{\textSFxxii}
2226 \DeclareInputText{185}{\textSFxxiii}
2227 \DeclareInputText{186}{\textSFxxiv}
2228 \DeclareInputText{187}{\textSFxxv}
2229 \DeclareInputText{188}{\textSFxxvi}
2230 \DeclareInputText{189}{\textSFxxvii}
2231 \DeclareInputText{190}{\textSFxxviii}
2232 \DeclareInputText{191}{\textSFiii}
2233 \DeclareInputText{192}{\textSFii}
2234 \DeclareInputText{193}{\textSFvii}
2235 \DeclareInputText{194}{\textSFvi}
2236 \DeclareInputText{195}{\textSFviii}
2237 \DeclareInputText{196}{\textSFx}
2238 \DeclareInputText{197}{\textSFv}
2239 \DeclareInputText{198}{\textSFxxxvi}
2240 \DeclareInputText{199}{\textSFxxxvii}
2241 \DeclareInputText{200}{\textSFxxxviii}
2242 \DeclareInputText{201}{\textSFxxxix}
2243 \DeclareInputText{202}{\textSFxl}
2244 \DeclareInputText{203}{\textSFxli}
2245 \DeclareInputText{204}{\textSFxlii}
2246 \DeclareInputText{205}{\textSFxl iii}
2247 \DeclareInputText{206}{\textSFxliv}
2248 \DeclareInputText{207}{\textSFxlv}
2249 \DeclareInputText{208}{\textSFxlvi}
2250 \DeclareInputText{209}{\textSFxl vii}
2251 \DeclareInputText{210}{\textSFxl viii}
2252 \DeclareInputText{211}{\textSFxl ix}
2253 \DeclareInputText{212}{\textSF1}
2254 \DeclareInputText{213}{\textSFli}
2255 \DeclareInputText{214}{\textSFlii}
2256 \DeclareInputText{215}{\textSFliii}

```

```

2257 \DeclareInputText{216}{\textSFliiv}
2258 \DeclareInputText{217}{\textSFiv}
2259 \DeclareInputText{218}{\textSFi}
2260 \DeclareInputText{219}{\textblock}
2261 \DeclareInputText{220}{\textdnblock}
2262 \DeclareInputText{221}{\textlfblock}
2263 \DeclareInputText{222}{\textrtblock}
2264 \DeclareInputText{223}{\textupblock}
2265 \DeclareInputText{224}{\textalpha}
2266 \DeclareInputText{225}{\ss}
2267 \DeclareInputText{226}{\textGamma}
2268 \DeclareInputText{227}{\textpi}
2269 \DeclareInputText{228}{\textSigma}
2270 \DeclareInputText{229}{\textsigma}
2271 \DeclareInputText{230}{\textmu}
2272 \DeclareInputText{231}{\texttau}
2273 \DeclareInputText{232}{\textPhi}
2274 \DeclareInputText{233}{\textTheta}
2275 \DeclareInputText{234}{\textOmega}
2276 \DeclareInputText{235}{\textdelta}
2277 \DeclareInputText{236}{\textinfinity}
2278 \DeclareInputText{237}{\textphi}
2279 \DeclareInputText{238}{\textepsilon}
2280 \DeclareInputText{239}{\textintersection}
2281 \DeclareInputText{240}{\textequivalence}
2282 \DeclareInputText{241}{\textpm}
2283 \DeclareInputText{242}{\textgreaterequal}
2284 \DeclareInputText{243}{\textlesseq}
2285 \DeclareInputText{246}{\textdiv}
2286 \DeclareInputText{247}{\textapprox}
2287 \DeclareInputText{248}{\textdegree}
2288 \DeclareInputText{249}{\textbullet}
2289 \DeclareInputText{250}{\textperiodcentered}
2290 \DeclareInputText{251}{\textsurd}
2291 \DeclareInputText{252}{\textnsuperior}
2292 \DeclareInputText{253}{\texttwosuperior}
2293 \DeclareInputText{254}{\textblacksquare}
2294 \DeclareInputText{255}{\nobreakspace}
2295 \RestoreAtCatcode
2296 </cp437>

```

2.5.16 Encoding cp850

```

2297 <*cp850>
2298 \ProvidesFile{x-cp850.def}%
2299 [2009/08/13 v1.4 Input encoding cp850 (inputenx)]%
2300 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
2301 \makeatletter
2302 \ProvideTextCommandDefault{\textasciicute}{%
2303   \@tabacckludge'}{%
2304 }
2305 \ProvideTextCommandDefault{\textasciidieresis}{%
2306   \"}{%
2307 }
2308 \ProvideTextCommandDefault{\textasciimacron}{%
2309   \@tabacckludge=}{%
2310 }
2311 \ProvideTextCommandDefault{\textblacksquare}{%
2312   \vrule \@width .3em \@height .4em \@depth -.1em\relax
2313 }
2314 \ProvideTextCommandDefault{\textbrokenbar}{%
2315   \TextSymbolUnavailable\textbrokenbar
2316 }
2317 \ProvideTextCommandDefault{\textcent}{%

```

```

2318 \TextSymbolUnavailable\textcent
2319 }
2320 \ProvideTextCommandDefault{\textcurrency}{%
2321 \TextSymbolUnavailable\textcurrency
2322 }
2323 \ProvideTextCommandDefault{\textdbllooline}{%
2324 \begingroup
2325 \sbox0{\textunderscore}%
2326 \leavevmode
2327 \ifdim\dp0<.2ex\relax
2328 \rlap{\raisebox{-.2ex}[0pt]{\textunderscore}}%
2329 \else
2330 \rlap{\raisebox{.2ex}[0pt]{\textunderscore}}%
2331 \fi
2332 \textunderscore
2333 \endgroup
2334 }
2335 \ProvideTextCommandDefault{\textdegree}{%
2336 \ensuremath{{}^\circ}}%
2337 }
2338 \ProvideTextCommandDefault{\textdiv}{%
2339 \TextSymbolUnavailable\textdiv
2340 }
2341 \ProvideTextCommandDefault{\textflorin}{%
2342 \textit{f}}%
2343 }
2344 \ProvideTextCommandDefault{\textlnot}{%
2345 \ensuremath{\nmid}
2346 }
2347 \ProvideTextCommandDefault{\textmu}{%
2348 \ensuremath{\mu}
2349 }
2350 \ProvideTextCommandDefault{\textonehalf}{%
2351 \ensuremath{\frac{1}{2}}%
2352 }
2353 \ProvideTextCommandDefault{\textonequarter}{%
2354 \ensuremath{\frac{1}{4}}%
2355 }
2356 \ProvideTextCommandDefault{\textonesuperior}{%
2357 \ensuremath{{}^1}}%
2358 }
2359 \ProvideTextCommandDefault{\textpm}{%
2360 \ensuremath{\mu\text{m}}
2361 }
2362 \ProvideTextCommandDefault{\textthreequarters}{%
2363 \ensuremath{\frac{3}{4}}%
2364 }
2365 \ProvideTextCommandDefault{\textthreesuperior}{%
2366 \ensuremath{{}^3}}%
2367 }
2368 \ProvideTextCommandDefault{\texttimes}{%
2369 \ensuremath{\times}
2370 }
2371 \ProvideTextCommandDefault{\texttwosuperior}{%
2372 \ensuremath{{}^2}}%
2373 }
2374 \ProvideTextCommandDefault{\textyen}{%
2375 \TextSymbolUnavailable\textyen
2376 }
2377 \DeclareInputText{128}{\c C}
2378 \DeclareInputText{129}{\u u}
2379 \DeclareInputText{130}{\@tabacckludge'e}

```

```

2380 \DeclareInputText{131}{\`a}
2381 \DeclareInputText{132}{\"a}
2382 \DeclareInputText{133}{\@tabacckludge`a}
2383 \DeclareInputText{134}{\r a}
2384 \DeclareInputText{135}{\c c}
2385 \DeclareInputText{136}{\`e}
2386 \DeclareInputText{137}{\"e}
2387 \DeclareInputText{138}{\@tabacckludge`e}
2388 \DeclareInputText{139}{\`i}
2389 \DeclareInputText{140}{\`i}
2390 \DeclareInputText{141}{\@tabacckludge`i}
2391 \DeclareInputText{142}{\"A}
2392 \DeclareInputText{143}{\r A}
2393 \DeclareInputText{144}{\@tabacckludge`E}
2394 \DeclareInputText{145}{\ae}
2395 \DeclareInputText{146}{\AE}
2396 \DeclareInputText{147}{\`o}
2397 \DeclareInputText{148}{\"o}
2398 \DeclareInputText{149}{\@tabacckludge`o}
2399 \DeclareInputText{150}{\`u}
2400 \DeclareInputText{151}{\@tabacckludge`u}
2401 \DeclareInputText{152}{\"y}
2402 \DeclareInputText{153}{\"O}
2403 \DeclareInputText{154}{\"U}
2404 \DeclareInputText{155}{\o}
2405 \DeclareInputText{156}{\textsterling}
2406 \DeclareInputText{157}{\0}
2407 \DeclareInputText{158}{\texttimes}
2408 \DeclareInputText{159}{\textflorin}
2409 \DeclareInputText{160}{\@tabacckludge`a}
2410 \DeclareInputText{161}{\@tabacckludge`i}
2411 \DeclareInputText{162}{\@tabacckludge`o}
2412 \DeclareInputText{163}{\@tabacckludge`u}
2413 \DeclareInputText{164}{\`n}
2414 \DeclareInputText{165}{\`N}
2415 \DeclareInputText{166}{\textordfeminine}
2416 \DeclareInputText{167}{\textordmasculine}
2417 \DeclareInputText{168}{\textquestiondown}
2418 \DeclareInputText{169}{\textregistered}
2419 \DeclareInputText{170}{\textlnot}
2420 \DeclareInputText{171}{\textonehalf}
2421 \DeclareInputText{172}{\textonequarter}
2422 \DeclareInputText{173}{\textexclamdown}
2423 \DeclareInputText{174}{\guillemotleft}
2424 \DeclareInputText{175}{\guillemotright}
2425 \DeclareInputText{176}{\textltshade}
2426 \DeclareInputText{177}{\textshade}
2427 \DeclareInputText{178}{\textdkshade}
2428 \DeclareInputText{179}{\textSFxi}
2429 \DeclareInputText{180}{\textSFix}
2430 \DeclareInputText{181}{\@tabacckludge`A}
2431 \DeclareInputText{182}{\`A}
2432 \DeclareInputText{183}{\@tabacckludge`A}
2433 \DeclareInputText{184}{\textcopyright}
2434 \DeclareInputText{185}{\textSFxxiii}
2435 \DeclareInputText{186}{\textSFxxiv}
2436 \DeclareInputText{187}{\textSFxxv}
2437 \DeclareInputText{188}{\textSFxxvi}
2438 \DeclareInputText{189}{\textcent}
2439 \DeclareInputText{190}{\textyen}
2440 \DeclareInputText{191}{\textSFiii}
2441 \DeclareInputText{192}{\textSFii}

```

```

2442 \DeclareInputText{193}{\textSFvii}
2443 \DeclareInputText{194}{\textSFvi}
2444 \DeclareInputText{195}{\textSFviii}
2445 \DeclareInputText{196}{\textSFx}
2446 \DeclareInputText{197}{\textSFv}
2447 \DeclareInputText{198}{\^a}
2448 \DeclareInputText{199}{\^A}
2449 \DeclareInputText{200}{\textSFxxxviii}
2450 \DeclareInputText{201}{\textSFxxxix}
2451 \DeclareInputText{202}{\textSFxli}
2452 \DeclareInputText{203}{\textSFxlii}
2453 \DeclareInputText{204}{\textSFxlui}
2454 \DeclareInputText{205}{\textSFxluii}
2455 \DeclareInputText{206}{\textSFxliv}
2456 \DeclareInputText{207}{\textcurrency}
2457 \DeclareInputText{208}{\dh}
2458 \DeclareInputText{209}{\DH}
2459 \DeclareInputText{210}{\^E}
2460 \DeclareInputText{211}{\^E}
2461 \DeclareInputText{212}{\@tabacckludge'E}
2462 \DeclareInputText{213}{\i}
2463 \DeclareInputText{214}{\@tabacckludge'I}
2464 \DeclareInputText{215}{\^I}
2465 \DeclareInputText{216}{\^I}
2466 \DeclareInputText{217}{\textSFiv}
2467 \DeclareInputText{218}{\textSFi}
2468 \DeclareInputText{219}{\textblock}
2469 \DeclareInputText{220}{\textdnblock}
2470 \DeclareInputText{221}{\textbrokenbar}
2471 \DeclareInputText{222}{\@tabacckludge'I}
2472 \DeclareInputText{223}{\textupblock}
2473 \DeclareInputText{224}{\@tabacckludge'O}
2474 \DeclareInputText{225}{\ss}
2475 \DeclareInputText{226}{\^O}
2476 \DeclareInputText{227}{\@tabacckludge'O}
2477 \DeclareInputText{228}{\^o}
2478 \DeclareInputText{229}{\^O}
2479 \DeclareInputText{230}{\textmu}
2480 \DeclareInputText{231}{\th}
2481 \DeclareInputText{232}{\TH}
2482 \DeclareInputText{233}{\@tabacckludge'U}
2483 \DeclareInputText{234}{\^U}
2484 \DeclareInputText{235}{\@tabacckludge'U}
2485 \DeclareInputText{236}{\@tabacckludge'y}
2486 \DeclareInputText{237}{\@tabacckludge'Y}
2487 \DeclareInputText{238}{\textasciimacron}
2488 \DeclareInputText{239}{\textasciiaacute}
2489 \DeclareInputText{240}{\^-}
2490 \DeclareInputText{241}{\textpm}
2491 \DeclareInputText{242}{\textdbllowline}
2492 \DeclareInputText{243}{\textthreequarters}
2493 \DeclareInputText{244}{\textparagraph}
2494 \DeclareInputText{245}{\textsection}
2495 \DeclareInputText{246}{\textdiv}
2496 \DeclareInputText{247}{\c\ }
2497 \DeclareInputText{248}{\textdegree}
2498 \DeclareInputText{249}{\textasciidieresis}
2499 \DeclareInputText{250}{\textperiodcentered}
2500 \DeclareInputText{251}{\textonesuperior}
2501 \DeclareInputText{252}{\textthreesuperior}
2502 \DeclareInputText{253}{\texttwosuperior}
2503 \DeclareInputText{254}{\textblacksquare}

```

```

2504 \DeclareInputText{255}{\nobreakspace}
2505 \RestoreAtCatcode
2506 \</cp850>
2.5.17 Encoding cp852
2507 \<*cp852>
2508 \ProvidesFile{x-cp852.def}%
2509 [2009/08/13 v1.4 Input encoding cp852 (inputenx)]%
2510 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
2511 \makeatletter
2512 \ProvideTextCommandDefault{\textacutedbl}{%
2513   \H{}}%
2514 }
2515 \ProvideTextCommandDefault{\textasciiaacute}{%
2516   \@tabacckludge'{}%
2517 }
2518 \ProvideTextCommandDefault{\textasciibreve}{%
2519   \u{}}%
2520 }
2521 \ProvideTextCommandDefault{\textasciicaron}{%
2522   \v{}}%
2523 }
2524 \ProvideTextCommandDefault{\textasciidieresis}{%
2525   \{"{}}%
2526 }
2527 \ProvideTextCommandDefault{\textblacksquare}{%
2528   \vrule \@width .3em \@height .4em \@depth -.1em\relax
2529 }
2530 \ProvideTextCommandDefault{\textcurrency}{%
2531   \TextSymbolUnavailable\textcurrency
2532 }
2533 \ProvideTextCommandDefault{\textdegree}{%
2534   \ensuremath{{}^{\circ}}}%
2535 }
2536 \ProvideTextCommandDefault{\textdiv}{%
2537   \TextSymbolUnavailable\textdiv
2538 }
2539 \ProvideTextCommandDefault{\textlnot}{%
2540   \ensuremath{\lnot}
2541 }
2542 \ProvideTextCommandDefault{\texttimes}{%
2543   \ensuremath{\times}
2544 }
2545 \DeclareInputText{128}{\c C}
2546 \DeclareInputText{129}{\u}
2547 \DeclareInputText{130}{\@tabacckludge'e}
2548 \DeclareInputText{131}{\^a}
2549 \DeclareInputText{132}{\a}
2550 \DeclareInputText{133}{\r u}
2551 \DeclareInputText{134}{\@tabacckludge'c}
2552 \DeclareInputText{135}{\c c}
2553 \DeclareInputText{136}{\l}
2554 \DeclareInputText{137}{\e}
2555 \DeclareInputText{138}{\H O}
2556 \DeclareInputText{139}{\H o}
2557 \DeclareInputText{140}{\^i}
2558 \DeclareInputText{141}{\@tabacckludge'Z}
2559 \DeclareInputText{142}{\A}
2560 \DeclareInputText{143}{\@tabacckludge'C}
2561 \DeclareInputText{144}{\@tabacckludge'E}
2562 \DeclareInputText{145}{\@tabacckludge'L}
2563 \DeclareInputText{146}{\@tabacckludge'l}
2564 \DeclareInputText{147}{\^o}

```

```

2565 \DeclareInputText{148}{\o}
2566 \DeclareInputText{149}{\v L}
2567 \DeclareInputText{150}{\v l}
2568 \DeclareInputText{151}{\@tabacckludge'S}
2569 \DeclareInputText{152}{\@tabacckludge's}
2570 \DeclareInputText{153}{\0}
2571 \DeclareInputText{154}{\U}
2572 \DeclareInputText{155}{\v T}
2573 \DeclareInputText{156}{\v t}
2574 \DeclareInputText{157}{\L}
2575 \DeclareInputText{158}{\texttimes}
2576 \DeclareInputText{159}{\v c}
2577 \DeclareInputText{160}{\@tabacckludge'a}
2578 \DeclareInputText{161}{\@tabacckludge'i}
2579 \DeclareInputText{162}{\@tabacckludge'o}
2580 \DeclareInputText{163}{\@tabacckludge'u}
2581 \DeclareInputText{164}{\k A}
2582 \DeclareInputText{165}{\k a}
2583 \DeclareInputText{166}{\v Z}
2584 \DeclareInputText{167}{\v z}
2585 \DeclareInputText{168}{\k E}
2586 \DeclareInputText{169}{\k e}
2587 \DeclareInputText{170}{\textlnot}
2588 \DeclareInputText{171}{\@tabacckludge'z}
2589 \DeclareInputText{172}{\v C}
2590 \DeclareInputText{173}{\c s}
2591 \DeclareInputText{174}{\guillemotleft}
2592 \DeclareInputText{175}{\guillemotright}
2593 \DeclareInputText{176}{\textltshade}
2594 \DeclareInputText{177}{\textshade}
2595 \DeclareInputText{178}{\textdkshade}
2596 \DeclareInputText{179}{\textSFxi}
2597 \DeclareInputText{180}{\textSFxi}
2598 \DeclareInputText{181}{\@tabacckludge'A}
2599 \DeclareInputText{182}{\^A}
2600 \DeclareInputText{183}{\v E}
2601 \DeclareInputText{184}{\c S}
2602 \DeclareInputText{185}{\textSFxxiii}
2603 \DeclareInputText{186}{\textSFxxiv}
2604 \DeclareInputText{187}{\textSFxxv}
2605 \DeclareInputText{188}{\textSFxxvi}
2606 \DeclareInputText{189}{\ .Z}
2607 \DeclareInputText{190}{\ .z}
2608 \DeclareInputText{191}{\textSFiii}
2609 \DeclareInputText{192}{\textSFii}
2610 \DeclareInputText{193}{\textSFvii}
2611 \DeclareInputText{194}{\textSFvi}
2612 \DeclareInputText{195}{\textSFviii}
2613 \DeclareInputText{196}{\textSFx}
2614 \DeclareInputText{197}{\textSFv}
2615 \DeclareInputText{198}{\u A}
2616 \DeclareInputText{199}{\u a}
2617 \DeclareInputText{200}{\textSFxxxviii}
2618 \DeclareInputText{201}{\textSFxxxix}
2619 \DeclareInputText{202}{\textSFxl}
2620 \DeclareInputText{203}{\textSFxli}
2621 \DeclareInputText{204}{\textSFxlii}
2622 \DeclareInputText{205}{\textSFxl iii}
2623 \DeclareInputText{206}{\textSFxliv}
2624 \DeclareInputText{207}{\textcurrency}
2625 \DeclareInputText{208}{\dj}
2626 \DeclareInputText{209}{\DJ}

```

```

2627 \DeclareInputText{210}{\v D}
2628 \DeclareInputText{211}{\v E}
2629 \DeclareInputText{212}{\v d}
2630 \DeclareInputText{213}{\v N}
2631 \DeclareInputText{214}{\@tabacckludge'I}
2632 \DeclareInputText{215}{\^I}
2633 \DeclareInputText{216}{\v e}
2634 \DeclareInputText{217}{\textSFiv}
2635 \DeclareInputText{218}{\textSFi}
2636 \DeclareInputText{219}{\textblock}
2637 \DeclareInputText{220}{\textdnblock}
2638 \DeclareInputText{221}{\c T}
2639 \DeclareInputText{222}{\r U}
2640 \DeclareInputText{223}{\textupblock}
2641 \DeclareInputText{224}{\@tabacckludge'O}
2642 \DeclareInputText{225}{\ss}
2643 \DeclareInputText{226}{\^O}
2644 \DeclareInputText{227}{\@tabacckludge'N}
2645 \DeclareInputText{228}{\@tabacckludge'n}
2646 \DeclareInputText{229}{\v n}
2647 \DeclareInputText{230}{\v S}
2648 \DeclareInputText{231}{\v s}
2649 \DeclareInputText{232}{\@tabacckludge'R}
2650 \DeclareInputText{233}{\@tabacckludge'U}
2651 \DeclareInputText{234}{\@tabacckludge'r}
2652 \DeclareInputText{235}{\H U}
2653 \DeclareInputText{236}{\@tabacckludge'y}
2654 \DeclareInputText{237}{\@tabacckludge'Y}
2655 \DeclareInputText{238}{\c t}
2656 \DeclareInputText{239}{\textasciiaacute}
2657 \DeclareInputText{240}{\v -}
2658 \DeclareInputText{241}{\textacutedbl}
2659 \DeclareInputText{242}{\k{}}
2660 \DeclareInputText{243}{\textasciicaron}
2661 \DeclareInputText{244}{\textasciibreve}
2662 \DeclareInputText{245}{\textsection}
2663 \DeclareInputText{246}{\textdiv}
2664 \DeclareInputText{247}{\c\ }
2665 \DeclareInputText{248}{\textdegree}
2666 \DeclareInputText{249}{\textasciidieresis}
2667 \DeclareInputText{250}{\v .}
2668 \DeclareInputText{251}{\H u}
2669 \DeclareInputText{252}{\v R}
2670 \DeclareInputText{253}{\v r}
2671 \DeclareInputText{254}{\textblacksquare}
2672 \DeclareInputText{255}{\nobreakspace}
2673 \RestoreAtCatcode
2674 \cp852)

```

2.5.18 Encoding cp855

```

2675 \cp855)
2676 \ProvidesFile{x-cp855.def}%
2677 [2009/08/13 v1.4 Input encoding cp855 (inputenx)]%
2678 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
2679 \makeatletter
2680 \ProvideTextCommandDefault{\textblacksquare}{%
2681 \vrule \@width .3em \@height .4em \@depth -.1em\relax
2682 }
2683 \ProvideTextCommandDefault{\textcurrency}{%
2684 \TextSymbolUnavailable\textcurrency
2685 }
2686 \ProvideTextCommandDefault{\textnumero}{%
2687 N%

```



```

2688 \bgroup
2689 \check@mathfonts
2690 \fontsize\sf@size\z@
2691 \math@fontsfalse
2692 \selectfont
2693 \ooalign{%
2694 \raise0.5ex\hbox{o}%
2695 \crr
2696 \hline
2697 }%
2698 \egroup
2699 }
2700 \DeclareInputText{128}{\cyrdje}
2701 \DeclareInputText{129}{\CYRDJE}
2702 \DeclareInputText{130}{\@tabacckludge'\cyrg}
2703 \DeclareInputText{131}{\@tabacckludge'\CYRG}
2704 \DeclareInputText{132}{\cyryo}
2705 \DeclareInputText{133}{\CYRYO}
2706 \DeclareInputText{134}{\cyrie}
2707 \DeclareInputText{135}{\CYRIE}
2708 \DeclareInputText{136}{\cyrdze}
2709 \DeclareInputText{137}{\CYRDZE}
2710 \DeclareInputText{138}{\cyrii}
2711 \DeclareInputText{139}{\CYRII}
2712 \DeclareInputText{140}{\cyryi}
2713 \DeclareInputText{141}{\CYRYI}
2714 \DeclareInputText{142}{\cyrje}
2715 \DeclareInputText{143}{\CYRJE}
2716 \DeclareInputText{144}{\cyrlje}
2717 \DeclareInputText{145}{\CYRLJE}
2718 \DeclareInputText{146}{\cyrnje}
2719 \DeclareInputText{147}{\CYRNJE}
2720 \DeclareInputText{148}{\cyrtshe}
2721 \DeclareInputText{149}{\CYRTSHE}
2722 \DeclareInputText{150}{\@tabacckludge'\cyrk}
2723 \DeclareInputText{151}{\@tabacckludge'\CYRK}
2724 \DeclareInputText{152}{\cyrushrt}
2725 \DeclareInputText{153}{\CYRUSHRT}
2726 \DeclareInputText{154}{\cyrdzhe}
2727 \DeclareInputText{155}{\CYRDZHE}
2728 \DeclareInputText{156}{\cyryu}
2729 \DeclareInputText{157}{\CYRYU}
2730 \DeclareInputText{158}{\cyrhrdsn}
2731 \DeclareInputText{159}{\CYRHRDSN}
2732 \DeclareInputText{160}{\cyra}
2733 \DeclareInputText{161}{\CYRA}
2734 \DeclareInputText{162}{\cyrb}
2735 \DeclareInputText{163}{\CYRB}
2736 \DeclareInputText{164}{\cyrc}
2737 \DeclareInputText{165}{\CYRC}
2738 \DeclareInputText{166}{\cyrd}
2739 \DeclareInputText{167}{\CYRD}
2740 \DeclareInputText{168}{\cyre}
2741 \DeclareInputText{169}{\CYRE}
2742 \DeclareInputText{170}{\cyrf}
2743 \DeclareInputText{171}{\CYRF}
2744 \DeclareInputText{172}{\cyrg}
2745 \DeclareInputText{173}{\CYRG}
2746 \DeclareInputText{174}{\guillemotleft}
2747 \DeclareInputText{175}{\guillemotright}
2748 \DeclareInputText{176}{\textltshade}
2749 \DeclareInputText{177}{\textshade}

```

2750 \DeclareInputText{178}{\textdkshade}
 2751 \DeclareInputText{179}{\textSFxi}
 2752 \DeclareInputText{180}{\textSFix}
 2753 \DeclareInputText{181}{\cyrh}
 2754 \DeclareInputText{182}{\CYRH}
 2755 \DeclareInputText{183}{\cyri}
 2756 \DeclareInputText{184}{\CYRI}
 2757 \DeclareInputText{185}{\textSFxxiii}
 2758 \DeclareInputText{186}{\textSFxxiv}
 2759 \DeclareInputText{187}{\textSFxxv}
 2760 \DeclareInputText{188}{\textSFxxvi}
 2761 \DeclareInputText{189}{\cyrishrt}
 2762 \DeclareInputText{190}{\CYRISHRT}
 2763 \DeclareInputText{191}{\textSFiii}
 2764 \DeclareInputText{192}{\textSFii}
 2765 \DeclareInputText{193}{\textSFvii}
 2766 \DeclareInputText{194}{\textSFvi}
 2767 \DeclareInputText{195}{\textSFviii}
 2768 \DeclareInputText{196}{\textSFx}
 2769 \DeclareInputText{197}{\textSFv}
 2770 \DeclareInputText{198}{\cyrk}
 2771 \DeclareInputText{199}{\CYRK}
 2772 \DeclareInputText{200}{\textSFxxxviii}
 2773 \DeclareInputText{201}{\textSFxxxix}
 2774 \DeclareInputText{202}{\textSFxl}
 2775 \DeclareInputText{203}{\textSFxli}
 2776 \DeclareInputText{204}{\textSFxlii}
 2777 \DeclareInputText{205}{\textSFxliii}
 2778 \DeclareInputText{206}{\textSFxliv}
 2779 \DeclareInputText{207}{\textcurrency}
 2780 \DeclareInputText{208}{\cyrl}
 2781 \DeclareInputText{209}{\CYRL}
 2782 \DeclareInputText{210}{\cyrm}
 2783 \DeclareInputText{211}{\CYRM}
 2784 \DeclareInputText{212}{\cyrn}
 2785 \DeclareInputText{213}{\CYRN}
 2786 \DeclareInputText{214}{\cyro}
 2787 \DeclareInputText{215}{\CYRO}
 2788 \DeclareInputText{216}{\cyrp}
 2789 \DeclareInputText{217}{\textSFiv}
 2790 \DeclareInputText{218}{\textSFi}
 2791 \DeclareInputText{219}{\textblock}
 2792 \DeclareInputText{220}{\textdnblock}
 2793 \DeclareInputText{221}{\CYRP}
 2794 \DeclareInputText{222}{\cyrya}
 2795 \DeclareInputText{223}{\textupblock}
 2796 \DeclareInputText{224}{\CYRYA}
 2797 \DeclareInputText{225}{\cyrr}
 2798 \DeclareInputText{226}{\CYRR}
 2799 \DeclareInputText{227}{\cyrs}
 2800 \DeclareInputText{228}{\CYRS}
 2801 \DeclareInputText{229}{\cyr t}
 2802 \DeclareInputText{230}{\CYRT}
 2803 \DeclareInputText{231}{\cyr u}
 2804 \DeclareInputText{232}{\CYRU}
 2805 \DeclareInputText{233}{\cyrzh}
 2806 \DeclareInputText{234}{\CYRZH}
 2807 \DeclareInputText{235}{\cyr v}
 2808 \DeclareInputText{236}{\CYRV}
 2809 \DeclareInputText{237}{\cyrsftsn}
 2810 \DeclareInputText{238}{\CYRSFTSN}
 2811 \DeclareInputText{239}{\textnumero}

```

2812 \DeclareInputText{240}{\{-}
2813 \DeclareInputText{241}{\cyrery}
2814 \DeclareInputText{242}{\CYRERY}
2815 \DeclareInputText{243}{\cyrz}
2816 \DeclareInputText{244}{\CYRZ}
2817 \DeclareInputText{245}{\cyrsh}
2818 \DeclareInputText{246}{\CYRSH}
2819 \DeclareInputText{247}{\cyrerev}
2820 \DeclareInputText{248}{\CYREREV}
2821 \DeclareInputText{249}{\cyrshch}
2822 \DeclareInputText{250}{\CYRSHCH}
2823 \DeclareInputText{251}{\cyrch}
2824 \DeclareInputText{252}{\CYRCH}
2825 \DeclareInputText{253}{\textsection}
2826 \DeclareInputText{254}{\textblacksquare}
2827 \DeclareInputText{255}{\nobreakspace}
2828 \RestoreAtCatcode
2829 </cp855>

```

2.5.19 Encoding cp858

```

2830 <*cp858>
2831 \ProvidesFile{x-cp858.def}%
2832 [2009/08/13 v1.4 Input encoding cp858 (inputenx)]%
2833 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
2834 \makeatletter
2835 \ProvideTextCommandDefault{\textasciicute}{%
2836   \@tabacckludge'}{%
2837 }
2838 \ProvideTextCommandDefault{\textasciidieresis}{%
2839   \"{}%
2840 }
2841 \ProvideTextCommandDefault{\textasciimacron}{%
2842   \@tabacckludge={}%
2843 }
2844 \ProvideTextCommandDefault{\textblacksquare}{%
2845   \vrule \@width .3em \@height .4em \@depth -.1em\relax
2846 }
2847 \ProvideTextCommandDefault{\textbrokenbar}{%
2848   \TextSymbolUnavailable\textbrokenbar
2849 }
2850 \ProvideTextCommandDefault{\textcent}{%
2851   \TextSymbolUnavailable\textcent
2852 }
2853 \ProvideTextCommandDefault{\textcurrency}{%
2854   \TextSymbolUnavailable\textcurrency
2855 }
2856 \ProvideTextCommandDefault{\textdbllowline}{%
2857   \begingroup
2858     \sbox0{\textunderscore}%
2859     \leavevmode
2860     \ifdim\dp0<.2ex\relax
2861       \rlap{\raisebox{-.2ex}[0pt]{\textunderscore}}%
2862     \else
2863       \rlap{\raisebox{.2ex}[0pt]{\textunderscore}}%
2864     \fi
2865     \textunderscore
2866   \endgroup
2867 }
2868 \ProvideTextCommandDefault{\textdegree}{%
2869   \ensuremath{{}^\circ}%
2870 }
2871 \ProvideTextCommandDefault{\textdiv}{%
2872   \TextSymbolUnavailable\textdiv

```

```

2873 }
2874 \ProvideTextCommandDefault{\texteuro}{%
2875   \TextSymbolUnavailable\texteuro
2876 }
2877 \ProvideTextCommandDefault{\textflorin}{%
2878   \textit{f}%
2879 }
2880 \ProvideTextCommandDefault{\textlnot}{%
2881   \ensuremath{\lnot}
2882 }
2883 \ProvideTextCommandDefault{\textmu}{%
2884   \ensuremath{\mu}
2885 }
2886 \ProvideTextCommandDefault{\textonehalf}{%
2887   \ensuremath{\frac{1}{2}}%
2888 }
2889 \ProvideTextCommandDefault{\textonequarter}{%
2890   \ensuremath{\frac{1}{4}}%
2891 }
2892 \ProvideTextCommandDefault{\textonesuperior}{%
2893   \ensuremath{{}^1}%
2894 }
2895 \ProvideTextCommandDefault{\textpm}{%
2896   \ensuremath{\pm}
2897 }
2898 \ProvideTextCommandDefault{\textthreequarters}{%
2899   \ensuremath{\frac{3}{4}}%
2900 }
2901 \ProvideTextCommandDefault{\textthreesuperior}{%
2902   \ensuremath{{}^3}%
2903 }
2904 \ProvideTextCommandDefault{\texttimes}{%
2905   \ensuremath{\times}
2906 }
2907 \ProvideTextCommandDefault{\texttwosuperior}{%
2908   \ensuremath{{}^2}%
2909 }
2910 \ProvideTextCommandDefault{\textyen}{%
2911   \TextSymbolUnavailable\textyen
2912 }
2913 \DeclareInputText{128}{\c C}
2914 \DeclareInputText{129}{\u}
2915 \DeclareInputText{130}{\@tabacckludge'e}
2916 \DeclareInputText{131}{\^a}
2917 \DeclareInputText{132}{\a}
2918 \DeclareInputText{133}{\@tabacckludge'a}
2919 \DeclareInputText{134}{\r a}
2920 \DeclareInputText{135}{\c c}
2921 \DeclareInputText{136}{\^e}
2922 \DeclareInputText{137}{\e}
2923 \DeclareInputText{138}{\@tabacckludge'e}
2924 \DeclareInputText{139}{\i}
2925 \DeclareInputText{140}{\^i}
2926 \DeclareInputText{141}{\@tabacckludge'i}
2927 \DeclareInputText{142}{\A}
2928 \DeclareInputText{143}{\r A}
2929 \DeclareInputText{144}{\@tabacckludge'E}
2930 \DeclareInputText{145}{\ae}
2931 \DeclareInputText{146}{\AE}
2932 \DeclareInputText{147}{\^o}
2933 \DeclareInputText{148}{\o}
2934 \DeclareInputText{149}{\@tabacckludge'o}

```

```

2935 \DeclareInputText{150}{\`u}
2936 \DeclareInputText{151}{\@tabacckludge'u}
2937 \DeclareInputText{152}{\`y}
2938 \DeclareInputText{153}{\`0}
2939 \DeclareInputText{154}{\`U}
2940 \DeclareInputText{155}{\`o}
2941 \DeclareInputText{156}{\textsterling}
2942 \DeclareInputText{157}{\`0}
2943 \DeclareInputText{158}{\texttimes}
2944 \DeclareInputText{159}{\textflorin}
2945 \DeclareInputText{160}{\@tabacckludge'a}
2946 \DeclareInputText{161}{\@tabacckludge'i}
2947 \DeclareInputText{162}{\@tabacckludge'o}
2948 \DeclareInputText{163}{\@tabacckludge'u}
2949 \DeclareInputText{164}{\`n}
2950 \DeclareInputText{165}{\`N}
2951 \DeclareInputText{166}{\textordfeminine}
2952 \DeclareInputText{167}{\textordmasculine}
2953 \DeclareInputText{168}{\textquestiondown}
2954 \DeclareInputText{169}{\textregistered}
2955 \DeclareInputText{170}{\textlnot}
2956 \DeclareInputText{171}{\textonehalf}
2957 \DeclareInputText{172}{\textonequarter}
2958 \DeclareInputText{173}{\textexclamdown}
2959 \DeclareInputText{174}{\guillemotleft}
2960 \DeclareInputText{175}{\guillemotright}
2961 \DeclareInputText{176}{\textltshade}
2962 \DeclareInputText{177}{\textshade}
2963 \DeclareInputText{178}{\textdkshade}
2964 \DeclareInputText{179}{\textSFxi}
2965 \DeclareInputText{180}{\textSFix}
2966 \DeclareInputText{181}{\@tabacckludge'A}
2967 \DeclareInputText{182}{\`A}
2968 \DeclareInputText{183}{\@tabacckludge'A}
2969 \DeclareInputText{184}{\textcopyright}
2970 \DeclareInputText{185}{\textSFxxiii}
2971 \DeclareInputText{186}{\textSFxxiv}
2972 \DeclareInputText{187}{\textSFxxv}
2973 \DeclareInputText{188}{\textSFxxvi}
2974 \DeclareInputText{189}{\textcent}
2975 \DeclareInputText{190}{\textyen}
2976 \DeclareInputText{191}{\textSFiii}
2977 \DeclareInputText{192}{\textSFii}
2978 \DeclareInputText{193}{\textSFvii}
2979 \DeclareInputText{194}{\textSFvi}
2980 \DeclareInputText{195}{\textSFviii}
2981 \DeclareInputText{196}{\textSFx}
2982 \DeclareInputText{197}{\textSFv}
2983 \DeclareInputText{198}{\`a}
2984 \DeclareInputText{199}{\`A}
2985 \DeclareInputText{200}{\textSFxxxviii}
2986 \DeclareInputText{201}{\textSFxxxix}
2987 \DeclareInputText{202}{\textSFxl}
2988 \DeclareInputText{203}{\textSFxli}
2989 \DeclareInputText{204}{\textSFxlii}
2990 \DeclareInputText{205}{\textSFxl iii}
2991 \DeclareInputText{206}{\textSFxliv}
2992 \DeclareInputText{207}{\textcurrency}
2993 \DeclareInputText{208}{\dh}
2994 \DeclareInputText{209}{\DH}
2995 \DeclareInputText{210}{\`E}
2996 \DeclareInputText{211}{\`E}

```

```

2997 \DeclareInputText{212}{\@tabacckludge'E}
2998 \DeclareInputText{213}{\texteuro}
2999 \DeclareInputText{214}{\@tabacckludge'I}
3000 \DeclareInputText{215}{\^I}
3001 \DeclareInputText{216}{\^I}
3002 \DeclareInputText{217}{\textSFiv}
3003 \DeclareInputText{218}{\textSFi}
3004 \DeclareInputText{219}{\textblock}
3005 \DeclareInputText{220}{\textdnblock}
3006 \DeclareInputText{221}{\textbrokenbar}
3007 \DeclareInputText{222}{\@tabacckludge'I}
3008 \DeclareInputText{223}{\textupblock}
3009 \DeclareInputText{224}{\@tabacckludge'O}
3010 \DeclareInputText{225}{\ss}
3011 \DeclareInputText{226}{\^O}
3012 \DeclareInputText{227}{\@tabacckludge'O}
3013 \DeclareInputText{228}{\^o}
3014 \DeclareInputText{229}{\^O}
3015 \DeclareInputText{230}{\textmu}
3016 \DeclareInputText{231}{\th}
3017 \DeclareInputText{232}{\TH}
3018 \DeclareInputText{233}{\@tabacckludge'U}
3019 \DeclareInputText{234}{\^U}
3020 \DeclareInputText{235}{\@tabacckludge'U}
3021 \DeclareInputText{236}{\@tabacckludge'y}
3022 \DeclareInputText{237}{\@tabacckludge'Y}
3023 \DeclareInputText{238}{\textasciimacron}
3024 \DeclareInputText{239}{\textasciiacute}
3025 \DeclareInputText{240}{\^-}
3026 \DeclareInputText{241}{\textpm}
3027 \DeclareInputText{242}{\textdbllowline}
3028 \DeclareInputText{243}{\textthreequarters}
3029 \DeclareInputText{244}{\textparagraph}
3030 \DeclareInputText{245}{\textsection}
3031 \DeclareInputText{246}{\textdiv}
3032 \DeclareInputText{247}{\c\ }
3033 \DeclareInputText{248}{\textdegree}
3034 \DeclareInputText{249}{\textasciidieresis}
3035 \DeclareInputText{250}{\textperiodcentered}
3036 \DeclareInputText{251}{\textonesuperior}
3037 \DeclareInputText{252}{\textthreesuperior}
3038 \DeclareInputText{253}{\texttwosuperior}
3039 \DeclareInputText{254}{\textblacksquare}
3040 \DeclareInputText{255}{\nobreakspace}
3041 \RestoreAtCatcode
3042 \</cp858>

```

2.5.20 Encoding cp865

```

3043 \<cp865>
3044 \ProvidesFile{x-cp865.def}%
3045 [2009/08/13 v1.4 Input encoding cp865 (inputenx)]%
3046 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
3047 \makeatletter
3048 \ProvideTextCommandDefault{\textGamma}{%
3049   \ensuremath\Gamma
3050 }
3051 \ProvideTextCommandDefault{\textOmega}{%
3052   \ensuremath\Omega
3053 }
3054 \ProvideTextCommandDefault{\textPhi}{%
3055   \ensuremath\Phi
3056 }
3057 \ProvideTextCommandDefault{\textSigma}{%

```

```

3058 \ensuremath\Sigma
3059 }
3060 \ProvideTextCommandDefault{\textTheta}{%
3061 \ensuremath\Theta
3062 }
3063 \ProvideTextCommandDefault{\textalpha}{%
3064 \ensuremath\alpha
3065 }
3066 \ProvideTextCommandDefault{\textapproxequal}{%
3067 \ensuremath\approx
3068 }
3069 \ProvideTextCommandDefault{\textblacksquare}{%
3070 \vrule \@width .3em \@height .4em \@depth -.1em\relax
3071 }
3072 \ProvideTextCommandDefault{\textcurrency}{%
3073 \TextSymbolUnavailable\textcurrency
3074 }
3075 \ProvideTextCommandDefault{\textdegree}{%
3076 \ensuremath{{}^\circ}%
3077 }
3078 \ProvideTextCommandDefault{\textdelta}{%
3079 \ensuremath\delta
3080 }
3081 \ProvideTextCommandDefault{\textdiv}{%
3082 \TextSymbolUnavailable\textdiv
3083 }
3084 \ProvideTextCommandDefault{\textepsilon}{%
3085 \ensuremath\varepsilon
3086 }
3087 \ProvideTextCommandDefault{\textequivalence}{%
3088 \ensuremath\equiv
3089 }
3090 \ProvideTextCommandDefault{\textflorin}{%
3091 \textit{f}%
3092 }
3093 \ProvideTextCommandDefault{\textgreaterorequal}{%
3094 \ensuremath\geq
3095 }
3096 \ProvideTextCommandDefault{\textinfinity}{%
3097 \ensuremath\infty
3098 }
3099 \ProvideTextCommandDefault{\textintersection}{%
3100 \ensuremath\cap
3101 }
3102 \ProvideTextCommandDefault{\textlessequal}{%
3103 \ensuremath\leq
3104 }
3105 \ProvideTextCommandDefault{\textlnot}{%
3106 \ensuremath\not
3107 }
3108 \ProvideTextCommandDefault{\textmu}{%
3109 \ensuremath\mu
3110 }
3111 \ProvideTextCommandDefault{\textnsuperior}{%
3112 \ensuremath{{}^n}%
3113 }
3114 \ProvideTextCommandDefault{\textonehalf}{%
3115 \ensuremath{\frac{1}{2}}%
3116 }
3117 \ProvideTextCommandDefault{\textonequarter}{%
3118 \ensuremath{\frac{1}{4}}%
3119 }

```

```

3120 \ProvideTextCommandDefault{\textpeseta}{%
3121   Pt%
3122 }
3123 \ProvideTextCommandDefault{\textphi}{%
3124   \ensuremath{\phi}
3125 }
3126 \ProvideTextCommandDefault{\textpi}{%
3127   \ensuremath{\pi}
3128 }
3129 \ProvideTextCommandDefault{\textpm}{%
3130   \ensuremath{\pm}
3131 }
3132 \ProvideTextCommandDefault{\textrevlogicalnot}{%
3133   \begingroup
3134     \ifundefined{reflectbox}{%
3135       \TextSymbolUnavailable\textrevlogicalnot
3136     }{%
3137       \def\@revlogicalnot##1##2{%
3138         \reflectbox{###1##2$}%
3139       }%
3140       \ensuremath{\mathpalette{\@revlogicalnot}\lnot}%
3141     }%
3142   \endgroup
3143 }
3144 \ProvideTextCommandDefault{\textsigma}{%
3145   \ensuremath{\sigma}
3146 }
3147 \ProvideTextCommandDefault{\textsurd}{%
3148   \ensuremath{\surd}
3149 }
3150 \ProvideTextCommandDefault{\texttau}{%
3151   \ensuremath{\tau}
3152 }
3153 \ProvideTextCommandDefault{\texttwosuperior}{%
3154   \ensuremath{{}^2}%
3155 }
3156 \DeclareInputText{128}{\c C}
3157 \DeclareInputText{129}{\u}
3158 \DeclareInputText{130}{\@tabacckludge'e}
3159 \DeclareInputText{131}{\^a}
3160 \DeclareInputText{132}{\a}
3161 \DeclareInputText{133}{\@tabacckludge'a}
3162 \DeclareInputText{134}{\r a}
3163 \DeclareInputText{135}{\c c}
3164 \DeclareInputText{136}{\^e}
3165 \DeclareInputText{137}{\e}
3166 \DeclareInputText{138}{\@tabacckludge'e}
3167 \DeclareInputText{139}{\i}
3168 \DeclareInputText{140}{\^i}
3169 \DeclareInputText{141}{\@tabacckludge'i}
3170 \DeclareInputText{142}{\A}
3171 \DeclareInputText{143}{\r A}
3172 \DeclareInputText{144}{\@tabacckludge'E}
3173 \DeclareInputText{145}{\ae}
3174 \DeclareInputText{146}{\AE}
3175 \DeclareInputText{147}{\^o}
3176 \DeclareInputText{148}{\o}
3177 \DeclareInputText{149}{\@tabacckludge'o}
3178 \DeclareInputText{150}{\^u}
3179 \DeclareInputText{151}{\@tabacckludge'u}
3180 \DeclareInputText{152}{\y}
3181 \DeclareInputText{153}{\0}

```



```

3182 \DeclareInputText{154}{\ "U}
3183 \DeclareInputText{155}{\ o}
3184 \DeclareInputText{156}{\textsterling}
3185 \DeclareInputText{157}{\0}
3186 \DeclareInputText{158}{\textpeseta}
3187 \DeclareInputText{159}{\textflorin}
3188 \DeclareInputText{160}{\@tabacckludge'a}
3189 \DeclareInputText{161}{\@tabacckludge'i}
3190 \DeclareInputText{162}{\@tabacckludge'o}
3191 \DeclareInputText{163}{\@tabacckludge'u}
3192 \DeclareInputText{164}{\`n}
3193 \DeclareInputText{165}{\`N}
3194 \DeclareInputText{166}{\textordfeminine}
3195 \DeclareInputText{167}{\textordmasculine}
3196 \DeclareInputText{168}{\textquestiondown}
3197 \DeclareInputText{169}{\textrevlogicalnot}
3198 \DeclareInputText{170}{\textlnot}
3199 \DeclareInputText{171}{\textonehalf}
3200 \DeclareInputText{172}{\textonequarter}
3201 \DeclareInputText{173}{\texttexclamdown}
3202 \DeclareInputText{174}{\guillemotleft}
3203 \DeclareInputText{175}{\textcurrency}
3204 \DeclareInputText{176}{\textltshade}
3205 \DeclareInputText{177}{\textshade}
3206 \DeclareInputText{178}{\textdkshade}
3207 \DeclareInputText{179}{\textSFxi}
3208 \DeclareInputText{180}{\textSFix}
3209 \DeclareInputText{181}{\textSFxix}
3210 \DeclareInputText{182}{\textSFxx}
3211 \DeclareInputText{183}{\textSFxxi}
3212 \DeclareInputText{184}{\textSFxxii}
3213 \DeclareInputText{185}{\textSFxxiii}
3214 \DeclareInputText{186}{\textSFxxiv}
3215 \DeclareInputText{187}{\textSFxxv}
3216 \DeclareInputText{188}{\textSFxxvi}
3217 \DeclareInputText{189}{\textSFxxvii}
3218 \DeclareInputText{190}{\textSFxxviii}
3219 \DeclareInputText{191}{\textSFiii}
3220 \DeclareInputText{192}{\textSFii}
3221 \DeclareInputText{193}{\textSFvii}
3222 \DeclareInputText{194}{\textSFvi}
3223 \DeclareInputText{195}{\textSFviii}
3224 \DeclareInputText{196}{\textSFx}
3225 \DeclareInputText{197}{\textSFv}
3226 \DeclareInputText{198}{\textSFxxxvi}
3227 \DeclareInputText{199}{\textSFxxxvii}
3228 \DeclareInputText{200}{\textSFxxxviii}
3229 \DeclareInputText{201}{\textSFxxxix}
3230 \DeclareInputText{202}{\textSFxl}
3231 \DeclareInputText{203}{\textSFxli}
3232 \DeclareInputText{204}{\textSFxlii}
3233 \DeclareInputText{205}{\textSFxliii}
3234 \DeclareInputText{206}{\textSFxliv}
3235 \DeclareInputText{207}{\textSFxlv}
3236 \DeclareInputText{208}{\textSFxlvi}
3237 \DeclareInputText{209}{\textSFxlvii}
3238 \DeclareInputText{210}{\textSFxlviii}
3239 \DeclareInputText{211}{\textSFxl ix}
3240 \DeclareInputText{212}{\textSF1}
3241 \DeclareInputText{213}{\textSFli}
3242 \DeclareInputText{214}{\textSFlii}
3243 \DeclareInputText{215}{\textSFliii}

```

```

3244 \DeclareInputText{216}{\textSFli}
3245 \DeclareInputText{217}{\textSFiv}
3246 \DeclareInputText{218}{\textSFi}
3247 \DeclareInputText{219}{\textblock}
3248 \DeclareInputText{220}{\textdnblock}
3249 \DeclareInputText{221}{\textlfb}
3250 \DeclareInputText{222}{\textrtb}
3251 \DeclareInputText{223}{\textupb}
3252 \DeclareInputText{224}{\textalpha}
3253 \DeclareInputText{225}{\ss}
3254 \DeclareInputText{226}{\textGamma}
3255 \DeclareInputText{227}{\textpi}
3256 \DeclareInputText{228}{\textSigma}
3257 \DeclareInputText{229}{\textsigma}
3258 \DeclareInputText{230}{\textmu}
3259 \DeclareInputText{231}{\texttau}
3260 \DeclareInputText{232}{\textPhi}
3261 \DeclareInputText{233}{\textTheta}
3262 \DeclareInputText{234}{\textOmega}
3263 \DeclareInputText{235}{\textdelta}
3264 \DeclareInputText{236}{\textinfinity}
3265 \DeclareInputText{237}{\textphi}
3266 \DeclareInputText{238}{\textepsilon}
3267 \DeclareInputText{239}{\textintersection}
3268 \DeclareInputText{240}{\textequivalence}
3269 \DeclareInputText{241}{\textpm}
3270 \DeclareInputText{242}{\textgreater}
3271 \DeclareInputText{243}{\textless}
3272 \DeclareInputText{246}{\textdiv}
3273 \DeclareInputText{247}{\textapprox}
3274 \DeclareInputText{248}{\textdegree}
3275 \DeclareInputText{249}{\textbullet}
3276 \DeclareInputText{250}{\textperiodcentered}
3277 \DeclareInputText{251}{\textsurd}
3278 \DeclareInputText{252}{\textsup}
3279 \DeclareInputText{253}{\textsup}
3280 \DeclareInputText{254}{\textblacksquare}
3281 \DeclareInputText{255}{\nobreakspace}
3282 \RestoreAtCatcode
3283 \cp865

```

2.5.21 Encoding cp866

```

3284 \cp866
3285 \ProvidesFile{x-cp866.def}%
3286 [2009/08/13 v1.4 Input encoding cp866 (inputenx)]%
3287 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
3288 \makeatletter
3289 \ProvideTextCommandDefault{\textblacksquare}{%
3290 \vrule \@width .3em \@height .4em \@depth -.1em\relax
3291 }
3292 \ProvideTextCommandDefault{\textcurrency}{%
3293 \TextSymbolUnavailable\textcurrency
3294 }
3295 \ProvideTextCommandDefault{\textdegree}{%
3296 \ensuremath{\text{\char"00B0}}%
3297 }
3298 \ProvideTextCommandDefault{\textnumero}{%
3299 N%
3300 \bgroup
3301 \check@mathfonts
3302 \fontsize\sfontsize\z@
3303 \math@fontsfalse
3304 \selectfont

```

```

3305     \oalign{%
3306         \raise0.5ex\hbox{o}%
3307         \crr
3308         \hline
3309     }%
3310 \egroup
3311 }
3312 \ProvideTextCommandDefault{\textsurd}{%
3313     \ensuremath\surd
3314 }
3315 \DeclareInputText{128}{\CYRA}
3316 \DeclareInputText{129}{\CYRB}
3317 \DeclareInputText{130}{\CYRV}
3318 \DeclareInputText{131}{\CYRG}
3319 \DeclareInputText{132}{\CYRD}
3320 \DeclareInputText{133}{\CYRE}
3321 \DeclareInputText{134}{\CYRZH}
3322 \DeclareInputText{135}{\CYRZ}
3323 \DeclareInputText{136}{\CYRI}
3324 \DeclareInputText{137}{\CYRISHRT}
3325 \DeclareInputText{138}{\CYRK}
3326 \DeclareInputText{139}{\CYRL}
3327 \DeclareInputText{140}{\CYRM}
3328 \DeclareInputText{141}{\CYRN}
3329 \DeclareInputText{142}{\CYRO}
3330 \DeclareInputText{143}{\CYRP}
3331 \DeclareInputText{144}{\CYRR}
3332 \DeclareInputText{145}{\CYRS}
3333 \DeclareInputText{146}{\CYRT}
3334 \DeclareInputText{147}{\CYRU}
3335 \DeclareInputText{148}{\CYRF}
3336 \DeclareInputText{149}{\CYRH}
3337 \DeclareInputText{150}{\CYRC}
3338 \DeclareInputText{151}{\CYRCH}
3339 \DeclareInputText{152}{\CYRSH}
3340 \DeclareInputText{153}{\CYRSHCH}
3341 \DeclareInputText{154}{\CYRHRDSN}
3342 \DeclareInputText{155}{\CYRERY}
3343 \DeclareInputText{156}{\CYRSFTSN}
3344 \DeclareInputText{157}{\CYREREV}
3345 \DeclareInputText{158}{\CYRYU}
3346 \DeclareInputText{159}{\CYRYA}
3347 \DeclareInputText{160}{\cyr a}
3348 \DeclareInputText{161}{\cyr b}
3349 \DeclareInputText{162}{\cyr v}
3350 \DeclareInputText{163}{\cyr g}
3351 \DeclareInputText{164}{\cyr d}
3352 \DeclareInputText{165}{\cyr e}
3353 \DeclareInputText{166}{\cyr zh}
3354 \DeclareInputText{167}{\cyr z}
3355 \DeclareInputText{168}{\cyr i}
3356 \DeclareInputText{169}{\cyr ishrt}
3357 \DeclareInputText{170}{\cyr k}
3358 \DeclareInputText{171}{\cyr l}
3359 \DeclareInputText{172}{\cyr m}
3360 \DeclareInputText{173}{\cyr n}
3361 \DeclareInputText{174}{\cyr o}
3362 \DeclareInputText{175}{\cyr p}
3363 \DeclareInputText{176}{\textltshade}
3364 \DeclareInputText{177}{\textshade}
3365 \DeclareInputText{178}{\textdkshade}
3366 \DeclareInputText{179}{\textSFxi}

```

```

3367 \DeclareInputText{180}{\textSFix}
3368 \DeclareInputText{181}{\textSFxix}
3369 \DeclareInputText{182}{\textSFxx}
3370 \DeclareInputText{183}{\textSFxxi}
3371 \DeclareInputText{184}{\textSFxxii}
3372 \DeclareInputText{185}{\textSFxxiii}
3373 \DeclareInputText{186}{\textSFxxiv}
3374 \DeclareInputText{187}{\textSFxxv}
3375 \DeclareInputText{188}{\textSFxxvi}
3376 \DeclareInputText{189}{\textSFxxvii}
3377 \DeclareInputText{190}{\textSFxxviii}
3378 \DeclareInputText{191}{\textSFiii}
3379 \DeclareInputText{192}{\textSFii}
3380 \DeclareInputText{193}{\textSFvii}
3381 \DeclareInputText{194}{\textSFvi}
3382 \DeclareInputText{195}{\textSFviii}
3383 \DeclareInputText{196}{\textSFx}
3384 \DeclareInputText{197}{\textSFv}
3385 \DeclareInputText{198}{\textSFxxxvi}
3386 \DeclareInputText{199}{\textSFxxxvii}
3387 \DeclareInputText{200}{\textSFxxxviii}
3388 \DeclareInputText{201}{\textSFxxxix}
3389 \DeclareInputText{202}{\textSFxl}
3390 \DeclareInputText{203}{\textSFxli}
3391 \DeclareInputText{204}{\textSFxlii}
3392 \DeclareInputText{205}{\textSFxliii}
3393 \DeclareInputText{206}{\textSFxliv}
3394 \DeclareInputText{207}{\textSFxlv}
3395 \DeclareInputText{208}{\textSFxlvi}
3396 \DeclareInputText{209}{\textSFxlvii}
3397 \DeclareInputText{210}{\textSFxlviii}
3398 \DeclareInputText{211}{\textSFxlxi}
3399 \DeclareInputText{212}{\textSFli}
3400 \DeclareInputText{213}{\textSFlii}
3401 \DeclareInputText{214}{\textSFliii}
3402 \DeclareInputText{215}{\textSFliiii}
3403 \DeclareInputText{216}{\textSFliv}
3404 \DeclareInputText{217}{\textSFliv}
3405 \DeclareInputText{218}{\textSFiv}
3406 \DeclareInputText{219}{\textblock}
3407 \DeclareInputText{220}{\textdnblock}
3408 \DeclareInputText{221}{\textlfblock}
3409 \DeclareInputText{222}{\textrtblock}
3410 \DeclareInputText{223}{\textupblock}
3411 \DeclareInputText{224}{\cyrr}
3412 \DeclareInputText{225}{\cyrs}
3413 \DeclareInputText{226}{\cyrt}
3414 \DeclareInputText{227}{\cyru}
3415 \DeclareInputText{228}{\cyrf}
3416 \DeclareInputText{229}{\cyrh}
3417 \DeclareInputText{230}{\cyrc}
3418 \DeclareInputText{231}{\cyrch}
3419 \DeclareInputText{232}{\cyrsh}
3420 \DeclareInputText{233}{\cyrshch}
3421 \DeclareInputText{234}{\cyrhrdsn}
3422 \DeclareInputText{235}{\cyrery}
3423 \DeclareInputText{236}{\cyrstsn}
3424 \DeclareInputText{237}{\cyrrrev}
3425 \DeclareInputText{238}{\cyrYu}
3426 \DeclareInputText{239}{\cyrYa}
3427 \DeclareInputText{240}{\CYRYO}
3428 \DeclareInputText{241}{\cyrYo}

```

```

3429 \DeclareInputText{242}{\CYRIE}
3430 \DeclareInputText{243}{\cyrie}
3431 \DeclareInputText{244}{\CYRYI}
3432 \DeclareInputText{245}{\cyr yi}
3433 \DeclareInputText{246}{\CYRUSHRT}
3434 \DeclareInputText{247}{\cyrushrt}
3435 \DeclareInputText{248}{\textdegree}
3436 \DeclareInputText{249}{\textbullet}
3437 \DeclareInputText{250}{\textperiodcentered}
3438 \DeclareInputText{251}{\textsurd}
3439 \DeclareInputText{252}{\textnumero}
3440 \DeclareInputText{253}{\textcurrency}
3441 \DeclareInputText{254}{\textblacksquare}
3442 \DeclareInputText{255}{\nobreakspace}
3443 \RestoreAtCatcode
3444 \</cp866>

```

2.5.22 Encoding cp1250

```

3445 \<cp1250>
3446 \ProvidesFile{x-cp1250.def}%
3447 [2009/08/13 v1.4 Input encoding cp1250 (inputenx)]%
3448 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
3449 \makeatletter
3450 \ProvideTextCommandDefault{\textacutedbl}{%
3451   \H{}}%
3452 }
3453 \ProvideTextCommandDefault{\textasciiaacute}{%
3454   \@tabacckludge'}%
3455 }
3456 \ProvideTextCommandDefault{\textasciibreve}{%
3457   \u{}}%
3458 }
3459 \ProvideTextCommandDefault{\textasciicaron}{%
3460   \v{}}%
3461 }
3462 \ProvideTextCommandDefault{\textasciidieresis}{%
3463   \"{}}%
3464 }
3465 \ProvideTextCommandDefault{\textbrokenbar}{%
3466   \TextSymbolUnavailable\textbrokenbar}
3467 }
3468 \ProvideTextCommandDefault{\textcurrency}{%
3469   \TextSymbolUnavailable\textcurrency}
3470 }
3471 \ProvideTextCommandDefault{\textdegree}{%
3472   \ensuremath{{}^{\circ}}}%
3473 }
3474 \ProvideTextCommandDefault{\textdiv}{%
3475   \TextSymbolUnavailable\textdiv}
3476 }
3477 \ProvideTextCommandDefault{\texteuro}{%
3478   \TextSymbolUnavailable\texteuro}
3479 }
3480 \ProvideTextCommandDefault{\textlnot}{%
3481   \ensuremath{\lnot}}
3482 }
3483 \ProvideTextCommandDefault{\textmu}{%
3484   \ensuremath{\mu}}
3485 }
3486 \ProvideTextCommandDefault{\textpm}{%
3487   \ensuremath{\pm}}
3488 }
3489 \ProvideTextCommandDefault{\texttimes}{%

```

```

3490 \ensuremath\times
3491 }
3492 \DeclareInputText{128}{\texteuro}
3493 \DeclareInputText{130}{\quotesinglbase}
3494 \DeclareInputText{132}{\quotedblbase}
3495 \DeclareInputText{133}{\textellipsis}
3496 \DeclareInputText{134}{\textdagger}
3497 \DeclareInputText{135}{\textdaggerdbl}
3498 \DeclareInputText{137}{\textperthousand}
3499 \DeclareInputText{138}{\v S}
3500 \DeclareInputText{139}{\guilsinglleft}
3501 \DeclareInputText{140}{\@tabacckludge'S}
3502 \DeclareInputText{141}{\v T}
3503 \DeclareInputText{142}{\v Z}
3504 \DeclareInputText{143}{\@tabacckludge'Z}
3505 \DeclareInputText{145}{\textquoteleft}
3506 \DeclareInputText{146}{\textquoteright}
3507 \DeclareInputText{147}{\textquotedblleft}
3508 \DeclareInputText{148}{\textquotedblright}
3509 \DeclareInputText{149}{\textbullet}
3510 \DeclareInputText{150}{\textendash}
3511 \DeclareInputText{151}{\textemdash}
3512 \DeclareInputText{153}{\texttrademark}
3513 \DeclareInputText{154}{\v s}
3514 \DeclareInputText{155}{\guilsinglright}
3515 \DeclareInputText{156}{\@tabacckludge's}
3516 \DeclareInputText{157}{\v t}
3517 \DeclareInputText{158}{\v z}
3518 \DeclareInputText{159}{\@tabacckludge'z}
3519 \DeclareInputText{160}{\nobreakspace}
3520 \DeclareInputText{161}{\textasciicaron}
3521 \DeclareInputText{162}{\textasciibreve}
3522 \DeclareInputText{163}{\L}
3523 \DeclareInputText{164}{\textcurrency}
3524 \DeclareInputText{165}{\k A}
3525 \DeclareInputText{166}{\textbrokenbar}
3526 \DeclareInputText{167}{\textsection}
3527 \DeclareInputText{168}{\textasciidieresis}
3528 \DeclareInputText{169}{\textcopyright}
3529 \DeclareInputText{170}{\c S}
3530 \DeclareInputText{171}{\guillemotleft}
3531 \DeclareInputText{172}{\textlnot}
3532 \DeclareInputText{173}{\textasciimacron}
3533 \DeclareInputText{174}{\textregistered}
3534 \DeclareInputText{175}{\Z}
3535 \DeclareInputText{176}{\textdegree}
3536 \DeclareInputText{177}{\textpm}
3537 \DeclareInputText{178}{\k{}}
3538 \DeclareInputText{179}{\l}
3539 \DeclareInputText{180}{\textasciacute}
3540 \DeclareInputText{181}{\textmu}
3541 \DeclareInputText{182}{\textparagraph}
3542 \DeclareInputText{183}{\textperiodcentered}
3543 \DeclareInputText{184}{\c\ }
3544 \DeclareInputText{185}{\k a}
3545 \DeclareInputText{186}{\c s}
3546 \DeclareInputText{187}{\guillemotright}
3547 \DeclareInputText{188}{\v L}
3548 \DeclareInputText{189}{\textacutedbl}
3549 \DeclareInputText{190}{\v l}
3550 \DeclareInputText{191}{\Z}
3551 \DeclareInputText{192}{\@tabacckludge'R}

```

```

3552 \DeclareInputText{193}{\@tabacckludge'A}
3553 \DeclareInputText{194}{\^A}
3554 \DeclareInputText{195}{\u A}
3555 \DeclareInputText{196}{\ "A}
3556 \DeclareInputText{197}{\@tabacckludge'L}
3557 \DeclareInputText{198}{\@tabacckludge'C}
3558 \DeclareInputText{199}{\c C}
3559 \DeclareInputText{200}{\v C}
3560 \DeclareInputText{201}{\@tabacckludge'E}
3561 \DeclareInputText{202}{\k E}
3562 \DeclareInputText{203}{\ "E}
3563 \DeclareInputText{204}{\v E}
3564 \DeclareInputText{205}{\@tabacckludge'I}
3565 \DeclareInputText{206}{\^I}
3566 \DeclareInputText{207}{\v D}
3567 \DeclareInputText{208}{\DJ}
3568 \DeclareInputText{209}{\@tabacckludge'N}
3569 \DeclareInputText{210}{\v N}
3570 \DeclareInputText{211}{\@tabacckludge'O}
3571 \DeclareInputText{212}{\^O}
3572 \DeclareInputText{213}{\H O}
3573 \DeclareInputText{214}{\ "O}
3574 \DeclareInputText{215}{\texttimes}
3575 \DeclareInputText{216}{\v R}
3576 \DeclareInputText{217}{\r U}
3577 \DeclareInputText{218}{\@tabacckludge'U}
3578 \DeclareInputText{219}{\H U}
3579 \DeclareInputText{220}{\ "U}
3580 \DeclareInputText{221}{\@tabacckludge'Y}
3581 \DeclareInputText{222}{\c T}
3582 \DeclareInputText{223}{\ss}
3583 \DeclareInputText{224}{\@tabacckludge'r}
3584 \DeclareInputText{225}{\@tabacckludge'a}
3585 \DeclareInputText{226}{\^a}
3586 \DeclareInputText{227}{\u a}
3587 \DeclareInputText{228}{\ "a}
3588 \DeclareInputText{229}{\@tabacckludge'l}
3589 \DeclareInputText{230}{\@tabacckludge'c}
3590 \DeclareInputText{231}{\c c}
3591 \DeclareInputText{232}{\v c}
3592 \DeclareInputText{233}{\@tabacckludge'e}
3593 \DeclareInputText{234}{\k e}
3594 \DeclareInputText{235}{\ "e}
3595 \DeclareInputText{236}{\v e}
3596 \DeclareInputText{237}{\@tabacckludge'i}
3597 \DeclareInputText{238}{\^i}
3598 \DeclareInputText{239}{\v d}
3599 \DeclareInputText{240}{\dj}
3600 \DeclareInputText{241}{\@tabacckludge'n}
3601 \DeclareInputText{242}{\v n}
3602 \DeclareInputText{243}{\@tabacckludge'o}
3603 \DeclareInputText{244}{\^o}
3604 \DeclareInputText{245}{\H o}
3605 \DeclareInputText{246}{\ "o}
3606 \DeclareInputText{247}{\textdiv}
3607 \DeclareInputText{248}{\v r}
3608 \DeclareInputText{249}{\r u}
3609 \DeclareInputText{250}{\@tabacckludge'u}
3610 \DeclareInputText{251}{\H u}
3611 \DeclareInputText{252}{\ "u}
3612 \DeclareInputText{253}{\@tabacckludge'y}
3613 \DeclareInputText{254}{\c t}

```

```

3614 \DeclareInputText{255}{\cdot}
3615 \RestoreAtCatcode
3616 \</cp1250>
2.5.23 Encoding cp1251
3617 \<*cp1251>
3618 \ProvidesFile{x-cp1251.def}%
3619 [2009/08/13 v1.4 Input encoding cp1251 (inputenx)]%
3620 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
3621 \makeatletter
3622 \ProvideTextCommandDefault{\textbrokenbar}{%
3623   \TextSymbolUnavailable\textbrokenbar
3624 }
3625 \ProvideTextCommandDefault{\textcurrency}{%
3626   \TextSymbolUnavailable\textcurrency
3627 }
3628 \ProvideTextCommandDefault{\textdegree}{%
3629   \ensuremath{^\circ}}
3630 }
3631 \ProvideTextCommandDefault{\texteuro}{%
3632   \TextSymbolUnavailable\texteuro
3633 }
3634 \ProvideTextCommandDefault{\textlnot}{%
3635   \ensuremath{\lnot}
3636 }
3637 \ProvideTextCommandDefault{\textmu}{%
3638   \ensuremath{\mu}
3639 }
3640 \ProvideTextCommandDefault{\textnumero}{%
3641   N%
3642   \bgroup
3643     \check@mathfonts
3644     \fontsize\sf@size\z@
3645     \math@fontsfalse
3646     \selectfont
3647     \oalign{%
3648       \raise0.5ex\hbox{o}%
3649       \crr
3650       \hline
3651     }%
3652   \egroup
3653 }
3654 \ProvideTextCommandDefault{\textpm}{%
3655   \ensuremath{\pm}
3656 }
3657 \DeclareInputText{128}{\CYRDJE}
3658 \DeclareInputText{129}{\@tabacckludge'\CYRG}
3659 \DeclareInputText{130}{\quotesinglbase}
3660 \DeclareInputText{131}{\@tabacckludge'\cyrg}
3661 \DeclareInputText{132}{\quotedblbase}
3662 \DeclareInputText{133}{\textellipsis}
3663 \DeclareInputText{134}{\textdagger}
3664 \DeclareInputText{135}{\textdaggerdbl}
3665 \DeclareInputText{136}{\texteuro}
3666 \DeclareInputText{137}{\textperthousand}
3667 \DeclareInputText{138}{\CYRLJE}
3668 \DeclareInputText{139}{\guilsinglleft}
3669 \DeclareInputText{140}{\CYRNJE}
3670 \DeclareInputText{141}{\@tabacckludge'\CYRK}
3671 \DeclareInputText{142}{\CYRTSHE}
3672 \DeclareInputText{143}{\CYRDZHE}
3673 \DeclareInputText{144}{\cyrdje}
3674 \DeclareInputText{145}{\textquotelleft}

```



```

3675 \DeclareInputText{146}{\textquoteright}
3676 \DeclareInputText{147}{\textquotedblleft}
3677 \DeclareInputText{148}{\textquotedblright}
3678 \DeclareInputText{149}{\textbullet}
3679 \DeclareInputText{150}{\textendash}
3680 \DeclareInputText{151}{\textemdash}
3681 \DeclareInputText{153}{\texttrademark}
3682 \DeclareInputText{154}{\cyrlje}
3683 \DeclareInputText{155}{\guilsinglright}
3684 \DeclareInputText{156}{\cyrnje}
3685 \DeclareInputText{157}{\@tabacckludge'\cyrk}
3686 \DeclareInputText{158}{\cyrtshe}
3687 \DeclareInputText{159}{\cyrdzhe}
3688 \DeclareInputText{160}{\nobreakspace}
3689 \DeclareInputText{161}{\CYRUSHRT}
3690 \DeclareInputText{162}{\cyrushrt}
3691 \DeclareInputText{163}{\CYRJE}
3692 \DeclareInputText{164}{\textcurrency}
3693 \DeclareInputText{165}{\CYRGUP}
3694 \DeclareInputText{166}{\textbrokenbar}
3695 \DeclareInputText{167}{\textsection}
3696 \DeclareInputText{168}{\CYRYO}
3697 \DeclareInputText{169}{\textcopyright}
3698 \DeclareInputText{170}{\CYRIE}
3699 \DeclareInputText{171}{\guillemotleft}
3700 \DeclareInputText{172}{\textlnot}
3701 \DeclareInputText{173}{\textasciitilde}
3702 \DeclareInputText{174}{\textregistered}
3703 \DeclareInputText{175}{\CYRYI}
3704 \DeclareInputText{176}{\textdegree}
3705 \DeclareInputText{177}{\textpm}
3706 \DeclareInputText{178}{\CYRII}
3707 \DeclareInputText{179}{\cyrrii}
3708 \DeclareInputText{180}{\cyrgup}
3709 \DeclareInputText{181}{\textmu}
3710 \DeclareInputText{182}{\textparagraph}
3711 \DeclareInputText{183}{\textperiodcentered}
3712 \DeclareInputText{184}{\cyrjo}
3713 \DeclareInputText{185}{\textnumero}
3714 \DeclareInputText{186}{\cyrrie}
3715 \DeclareInputText{187}{\guillemotright}
3716 \DeclareInputText{188}{\cyrje}
3717 \DeclareInputText{189}{\CYRDZE}
3718 \DeclareInputText{190}{\cyrdze}
3719 \DeclareInputText{191}{\cyrji}
3720 \DeclareInputText{192}{\CYRA}
3721 \DeclareInputText{193}{\CYRB}
3722 \DeclareInputText{194}{\CYRV}
3723 \DeclareInputText{195}{\CYRG}
3724 \DeclareInputText{196}{\CYRD}
3725 \DeclareInputText{197}{\CYRE}
3726 \DeclareInputText{198}{\CYRZH}
3727 \DeclareInputText{199}{\CYRZ}
3728 \DeclareInputText{200}{\CYRI}
3729 \DeclareInputText{201}{\CYRISHRT}
3730 \DeclareInputText{202}{\CYRK}
3731 \DeclareInputText{203}{\CYRL}
3732 \DeclareInputText{204}{\CYRM}
3733 \DeclareInputText{205}{\CYRN}
3734 \DeclareInputText{206}{\CYRO}
3735 \DeclareInputText{207}{\CYRP}
3736 \DeclareInputText{208}{\CYRR}

```

```

3737 \DeclareInputText{209}{\CYRS}
3738 \DeclareInputText{210}{\CYRT}
3739 \DeclareInputText{211}{\CYRU}
3740 \DeclareInputText{212}{\CYRF}
3741 \DeclareInputText{213}{\CYRH}
3742 \DeclareInputText{214}{\CYRC}
3743 \DeclareInputText{215}{\CYRCH}
3744 \DeclareInputText{216}{\CYRSH}
3745 \DeclareInputText{217}{\CYRSHCH}
3746 \DeclareInputText{218}{\CYRHRDSN}
3747 \DeclareInputText{219}{\CYRERY}
3748 \DeclareInputText{220}{\CYRSFTSN}
3749 \DeclareInputText{221}{\CYREREV}
3750 \DeclareInputText{222}{\CYRYU}
3751 \DeclareInputText{223}{\CYRYA}
3752 \DeclareInputText{224}{\cyr a}
3753 \DeclareInputText{225}{\cyr b}
3754 \DeclareInputText{226}{\cyr v}
3755 \DeclareInputText{227}{\cyr g}
3756 \DeclareInputText{228}{\cyr d}
3757 \DeclareInputText{229}{\cyr e}
3758 \DeclareInputText{230}{\cyr zh}
3759 \DeclareInputText{231}{\cyr z}
3760 \DeclareInputText{232}{\cyr i}
3761 \DeclareInputText{233}{\cyrishrt}
3762 \DeclareInputText{234}{\cyr k}
3763 \DeclareInputText{235}{\cyr l}
3764 \DeclareInputText{236}{\cyr m}
3765 \DeclareInputText{237}{\cyr n}
3766 \DeclareInputText{238}{\cyr o}
3767 \DeclareInputText{239}{\cyr p}
3768 \DeclareInputText{240}{\cyr r}
3769 \DeclareInputText{241}{\cyr s}
3770 \DeclareInputText{242}{\cyr t}
3771 \DeclareInputText{243}{\cyr u}
3772 \DeclareInputText{244}{\cyr f}
3773 \DeclareInputText{245}{\cyr h}
3774 \DeclareInputText{246}{\cyr c}
3775 \DeclareInputText{247}{\cyr ch}
3776 \DeclareInputText{248}{\cyr sh}
3777 \DeclareInputText{249}{\cyr shch}
3778 \DeclareInputText{250}{\cyrhrdsn}
3779 \DeclareInputText{251}{\cyrery}
3780 \DeclareInputText{252}{\cyr sftsn}
3781 \DeclareInputText{253}{\cyrerev}
3782 \DeclareInputText{254}{\cyr yu}
3783 \DeclareInputText{255}{\cyr ya}
3784 \RestoreAtCatcode
3785 \</cp1251>

```

2.5.24 Encoding cp1252

```

3786 <*cp1252>
3787 \ProvidesFile{x-cp1252.def}%
3788 [2009/08/13 v1.4 Input encoding cp1252 (inputenx)]%
3789 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
3790 \makeatletter
3791 \ProvideTextCommandDefault{\textasciicute}{%
3792   \@tabacckludge'}{%
3793 }
3794 \ProvideTextCommandDefault{\textasciidieresis}{%
3795   \"}{%
3796 }
3797 \ProvideTextCommandDefault{\textasciimacron}{%

```

```

3798 \@tabacckludge={}%
3799 }
3800 \ProvideTextCommandDefault{\textbrokenbar}{%
3801   \TextSymbolUnavailable\textbrokenbar
3802 }
3803 \ProvideTextCommandDefault{\textcent}{%
3804   \TextSymbolUnavailable\textcent
3805 }
3806 \ProvideTextCommandDefault{\textcurrency}{%
3807   \TextSymbolUnavailable\textcurrency
3808 }
3809 \ProvideTextCommandDefault{\textdegree}{%
3810   \ensuremath{{}^{\circ}}%
3811 }
3812 \ProvideTextCommandDefault{\textdiv}{%
3813   \TextSymbolUnavailable\textdiv
3814 }
3815 \ProvideTextCommandDefault{\texteuro}{%
3816   \TextSymbolUnavailable\texteuro
3817 }
3818 \ProvideTextCommandDefault{\textflorin}{%
3819   \textit{f}%
3820 }
3821 \ProvideTextCommandDefault{\textlnot}{%
3822   \ensuremath{\lnot}
3823 }
3824 \ProvideTextCommandDefault{\textmu}{%
3825   \ensuremath{\mu}
3826 }
3827 \ProvideTextCommandDefault{\textonehalf}{%
3828   \ensuremath{\frac{1}{2}}%
3829 }
3830 \ProvideTextCommandDefault{\textonequarter}{%
3831   \ensuremath{\frac{1}{4}}%
3832 }
3833 \ProvideTextCommandDefault{\textonesuperior}{%
3834   \ensuremath{{}^1}%
3835 }
3836 \ProvideTextCommandDefault{\textpm}{%
3837   \ensuremath{\pm}
3838 }
3839 \ProvideTextCommandDefault{\textthreequarters}{%
3840   \ensuremath{\frac{3}{4}}%
3841 }
3842 \ProvideTextCommandDefault{\textthreesuperior}{%
3843   \ensuremath{{}^3}%
3844 }
3845 \ProvideTextCommandDefault{\texttimes}{%
3846   \ensuremath{\times}
3847 }
3848 \ProvideTextCommandDefault{\texttwosuperior}{%
3849   \ensuremath{{}^2}%
3850 }
3851 \ProvideTextCommandDefault{\textyen}{%
3852   \TextSymbolUnavailable\textyen
3853 }
3854 \DeclareInputText{128}{\texteuro}
3855 \DeclareInputText{130}{\quotesinglbase}
3856 \DeclareInputText{131}{\textflorin}
3857 \DeclareInputText{132}{\quotedblbase}
3858 \DeclareInputText{133}{\textellipsis}
3859 \DeclareInputText{134}{\textdagger}

```

```

3860 \DeclareInputText{135}{\textdaggerdbl}
3861 \DeclareInputText{136}{\textasciicircum}
3862 \DeclareInputText{137}{\textperthousand}
3863 \DeclareInputText{138}{\v S}
3864 \DeclareInputText{139}{\guilsinglleft}
3865 \DeclareInputText{140}{\OE}
3866 \DeclareInputText{142}{\v Z}
3867 \DeclareInputText{145}{\textquoteleft}
3868 \DeclareInputText{146}{\textquoteright}
3869 \DeclareInputText{147}{\textquotedblleft}
3870 \DeclareInputText{148}{\textquotedblright}
3871 \DeclareInputText{149}{\textbullet}
3872 \DeclareInputText{150}{\textendash}
3873 \DeclareInputText{151}{\textemdash}
3874 \DeclareInputText{152}{\textasciitilde}
3875 \DeclareInputText{153}{\texttrademark}
3876 \DeclareInputText{154}{\v s}
3877 \DeclareInputText{155}{\guilsinglright}
3878 \DeclareInputText{156}{\oe}
3879 \DeclareInputText{158}{\v z}
3880 \DeclareInputText{159}{\`Y}
3881 \DeclareInputText{160}{\nobreakspace}
3882 \DeclareInputText{161}{\textexclamdown}
3883 \DeclareInputText{162}{\textcent}
3884 \DeclareInputText{163}{\textsterling}
3885 \DeclareInputText{164}{\textcurrency}
3886 \DeclareInputText{165}{\textyen}
3887 \DeclareInputText{166}{\textbrokenbar}
3888 \DeclareInputText{167}{\textsection}
3889 \DeclareInputText{168}{\textasciidieresis}
3890 \DeclareInputText{169}{\textcopyright}
3891 \DeclareInputText{170}{\textordfeminine}
3892 \DeclareInputText{171}{\guillemotleft}
3893 \DeclareInputText{172}{\textlnot}
3894 \DeclareInputText{173}{\`-}
3895 \DeclareInputText{174}{\textregistered}
3896 \DeclareInputText{175}{\textasciimacron}
3897 \DeclareInputText{176}{\textdegree}
3898 \DeclareInputText{177}{\textpm}
3899 \DeclareInputText{178}{\texttwosuperior}
3900 \DeclareInputText{179}{\textthreesuperior}
3901 \DeclareInputText{180}{\textasciicircum}
3902 \DeclareInputText{181}{\textmu}
3903 \DeclareInputText{182}{\textparagraph}
3904 \DeclareInputText{183}{\textperiodcentered}
3905 \DeclareInputText{184}{\c\ }
3906 \DeclareInputText{185}{\textonesuperior}
3907 \DeclareInputText{186}{\textordmasculine}
3908 \DeclareInputText{187}{\guillemotright}
3909 \DeclareInputText{188}{\textonequarter}
3910 \DeclareInputText{189}{\textonehalf}
3911 \DeclareInputText{190}{\textthreequarters}
3912 \DeclareInputText{191}{\textquestiondown}
3913 \DeclareInputText{192}{\@tabacckludge`A}
3914 \DeclareInputText{193}{\@tabacckludge'A}
3915 \DeclareInputText{194}{\^A}
3916 \DeclareInputText{195}{\`A}
3917 \DeclareInputText{196}{\`"A}
3918 \DeclareInputText{197}{\r A}
3919 \DeclareInputText{198}{\AE}
3920 \DeclareInputText{199}{\c C}
3921 \DeclareInputText{200}{\@tabacckludge'E}

```

```

3922 \DeclareInputText{201}{\@tabacckludge'E}
3923 \DeclareInputText{202}{\^E}
3924 \DeclareInputText{203}{\ "E}
3925 \DeclareInputText{204}{\@tabacckludge'I}
3926 \DeclareInputText{205}{\@tabacckludge'I}
3927 \DeclareInputText{206}{\^I}
3928 \DeclareInputText{207}{\ "I}
3929 \DeclareInputText{208}{\DH}
3930 \DeclareInputText{209}{\^N}
3931 \DeclareInputText{210}{\@tabacckludge'O}
3932 \DeclareInputText{211}{\@tabacckludge'O}
3933 \DeclareInputText{212}{\^O}
3934 \DeclareInputText{213}{\ "O}
3935 \DeclareInputText{214}{\ "0}
3936 \DeclareInputText{215}{\texttimes}
3937 \DeclareInputText{216}{\0}
3938 \DeclareInputText{217}{\@tabacckludge'U}
3939 \DeclareInputText{218}{\@tabacckludge'U}
3940 \DeclareInputText{219}{\^U}
3941 \DeclareInputText{220}{\ "U}
3942 \DeclareInputText{221}{\@tabacckludge'Y}
3943 \DeclareInputText{222}{\TH}
3944 \DeclareInputText{223}{\ss}
3945 \DeclareInputText{224}{\@tabacckludge'a}
3946 \DeclareInputText{225}{\@tabacckludge'a}
3947 \DeclareInputText{226}{\^a}
3948 \DeclareInputText{227}{\ "a}
3949 \DeclareInputText{228}{\ "a}
3950 \DeclareInputText{229}{\r a}
3951 \DeclareInputText{230}{\ae}
3952 \DeclareInputText{231}{\c c}
3953 \DeclareInputText{232}{\@tabacckludge'e}
3954 \DeclareInputText{233}{\@tabacckludge'e}
3955 \DeclareInputText{234}{\^e}
3956 \DeclareInputText{235}{\ "e}
3957 \DeclareInputText{236}{\@tabacckludge'i}
3958 \DeclareInputText{237}{\@tabacckludge'i}
3959 \DeclareInputText{238}{\^i}
3960 \DeclareInputText{239}{\ "i}
3961 \DeclareInputText{240}{\dh}
3962 \DeclareInputText{241}{\^n}
3963 \DeclareInputText{242}{\@tabacckludge'o}
3964 \DeclareInputText{243}{\@tabacckludge'o}
3965 \DeclareInputText{244}{\^o}
3966 \DeclareInputText{245}{\ "o}
3967 \DeclareInputText{246}{\ "o}
3968 \DeclareInputText{247}{\textdiv}
3969 \DeclareInputText{248}{\o}
3970 \DeclareInputText{249}{\@tabacckludge'u}
3971 \DeclareInputText{250}{\@tabacckludge'u}
3972 \DeclareInputText{251}{\^u}
3973 \DeclareInputText{252}{\ "u}
3974 \DeclareInputText{253}{\@tabacckludge'y}
3975 \DeclareInputText{254}{\th}
3976 \DeclareInputText{255}{\ "y}
3977 \RestoreAtCatcode
3978 \</cp1252>

```

2.5.25 Encoding cp1257

```

3979 \<cp1257>
3980 \ProvidesFile{x-cp1257.def}%
3981 [2009/08/13 v1.4 Input encoding cp1257 (inputenx)]%
3982 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}

```

```

3983 \makeatletter
3984 \ProvideTextCommandDefault{\textasciicute}{%
3985   \@tabacckludge'}{%
3986 }
3987 \ProvideTextCommandDefault{\textasciicaron}{%
3988   \v}{%
3989 }
3990 \ProvideTextCommandDefault{\textasciidieresis}{%
3991   \"}{%
3992 }
3993 \ProvideTextCommandDefault{\textasciimacron}{%
3994   \@tabacckludge={}%
3995 }
3996 \ProvideTextCommandDefault{\textbrokenbar}{%
3997   \TextSymbolUnavailable\textbrokenbar
3998 }
3999 \ProvideTextCommandDefault{\textcent}{%
4000   \TextSymbolUnavailable\textcent
4001 }
4002 \ProvideTextCommandDefault{\textcurrency}{%
4003   \TextSymbolUnavailable\textcurrency
4004 }
4005 \ProvideTextCommandDefault{\textdegree}{%
4006   \ensuremath{{}^\circ}}{%
4007 }
4008 \ProvideTextCommandDefault{\textdiv}{%
4009   \TextSymbolUnavailable\textdiv
4010 }
4011 \ProvideTextCommandDefault{\texteuro}{%
4012   \TextSymbolUnavailable\texteuro
4013 }
4014 \ProvideTextCommandDefault{\textlnot}{%
4015   \ensuremath{\lnot}
4016 }
4017 \ProvideTextCommandDefault{\textmu}{%
4018   \ensuremath{\mu}
4019 }
4020 \ProvideTextCommandDefault{\textonehalf}{%
4021   \ensuremath{\frac{1}{2}}%
4022 }
4023 \ProvideTextCommandDefault{\textonequarter}{%
4024   \ensuremath{\frac{1}{4}}%
4025 }
4026 \ProvideTextCommandDefault{\textonesuperior}{%
4027   \ensuremath{{}^1}}{%
4028 }
4029 \ProvideTextCommandDefault{\textpm}{%
4030   \ensuremath{\text{pm}}
4031 }
4032 \ProvideTextCommandDefault{\textthreequarters}{%
4033   \ensuremath{\frac{3}{4}}%
4034 }
4035 \ProvideTextCommandDefault{\textthreesuperior}{%
4036   \ensuremath{{}^3}}{%
4037 }
4038 \ProvideTextCommandDefault{\texttimes}{%
4039   \ensuremath{\text{times}}
4040 }
4041 \ProvideTextCommandDefault{\texttwosuperior}{%
4042   \ensuremath{{}^2}}{%
4043 }
4044 \DeclareInputText{128}{\texteuro}

```

```

4045 \DeclareInputText{130}{\quotesinglbase}
4046 \DeclareInputText{132}{\quotedblbase}
4047 \DeclareInputText{133}{\textellipsis}
4048 \DeclareInputText{134}{\textdagger}
4049 \DeclareInputText{135}{\textdaggerdbl}
4050 \DeclareInputText{137}{\textperthousand}
4051 \DeclareInputText{139}{\guilsinglleft}
4052 \DeclareInputText{141}{\textasciidieresis}
4053 \DeclareInputText{142}{\textasciicaron}
4054 \DeclareInputText{143}{\c\ }
4055 \DeclareInputText{145}{\textquoteleft}
4056 \DeclareInputText{146}{\textquoteright}
4057 \DeclareInputText{147}{\textquotedblleft}
4058 \DeclareInputText{148}{\textquotedblright}
4059 \DeclareInputText{149}{\textbullet}
4060 \DeclareInputText{150}{\textendash}
4061 \DeclareInputText{151}{\textemdash}
4062 \DeclareInputText{153}{\texttrademark}
4063 \DeclareInputText{155}{\guilsinglright}
4064 \DeclareInputText{157}{\textasciimacron}
4065 \DeclareInputText{158}{\k{}}
4066 \DeclareInputText{160}{\nobreakspace}
4067 \DeclareInputText{162}{\textcent}
4068 \DeclareInputText{163}{\textsterling}
4069 \DeclareInputText{164}{\textcurrency}
4070 \DeclareInputText{166}{\textbrokenbar}
4071 \DeclareInputText{167}{\textsection}
4072 \DeclareInputText{168}{\0}
4073 \DeclareInputText{169}{\textcopyright}
4074 \DeclareInputText{170}{\c R}
4075 \DeclareInputText{171}{\guillemotleft}
4076 \DeclareInputText{172}{\textlnot}
4077 \DeclareInputText{173}{\--}
4078 \DeclareInputText{174}{\textregistered}
4079 \DeclareInputText{175}{\AE}
4080 \DeclareInputText{176}{\textdegree}
4081 \DeclareInputText{177}{\textpm}
4082 \DeclareInputText{178}{\texttwosuperior}
4083 \DeclareInputText{179}{\textthreesuperior}
4084 \DeclareInputText{180}{\textasciiacute}
4085 \DeclareInputText{181}{\textmu}
4086 \DeclareInputText{182}{\textparagraph}
4087 \DeclareInputText{183}{\textperiodcentered}
4088 \DeclareInputText{184}{\o}
4089 \DeclareInputText{185}{\textonesuperior}
4090 \DeclareInputText{186}{\c r}
4091 \DeclareInputText{187}{\guillemotright}
4092 \DeclareInputText{188}{\textonequarter}
4093 \DeclareInputText{189}{\textonehalf}
4094 \DeclareInputText{190}{\textthreequarters}
4095 \DeclareInputText{191}{\ae}
4096 \DeclareInputText{192}{\k A}
4097 \DeclareInputText{193}{\k I}
4098 \DeclareInputText{194}{\@tabacckludge=A}
4099 \DeclareInputText{195}{\@tabacckludge'C}
4100 \DeclareInputText{196}{\ "A}
4101 \DeclareInputText{197}{\r A}
4102 \DeclareInputText{198}{\k E}
4103 \DeclareInputText{199}{\@tabacckludge=E}
4104 \DeclareInputText{200}{\v C}
4105 \DeclareInputText{201}{\@tabacckludge'E}
4106 \DeclareInputText{202}{\@tabacckludge'Z}

```

```

4107 \DeclareInputText{203}{\ .E}
4108 \DeclareInputText{204}{\ c G}
4109 \DeclareInputText{205}{\ c K}
4110 \DeclareInputText{206}{\@tabacckludge=I}
4111 \DeclareInputText{207}{\ c L}
4112 \DeclareInputText{208}{\ v S}
4113 \DeclareInputText{209}{\@tabacckludge'N}
4114 \DeclareInputText{210}{\ c N}
4115 \DeclareInputText{211}{\@tabacckludge'O}
4116 \DeclareInputText{212}{\@tabacckludge=0}
4117 \DeclareInputText{213}{\~0}
4118 \DeclareInputText{214}{\ "0}
4119 \DeclareInputText{215}{\texttimes}
4120 \DeclareInputText{216}{\ k U}
4121 \DeclareInputText{217}{\ L}
4122 \DeclareInputText{218}{\@tabacckludge'S}
4123 \DeclareInputText{219}{\@tabacckludge=U}
4124 \DeclareInputText{220}{\ "U}
4125 \DeclareInputText{221}{\ .Z}
4126 \DeclareInputText{222}{\ v Z}
4127 \DeclareInputText{223}{\ ss}
4128 \DeclareInputText{224}{\ k a}
4129 \DeclareInputText{225}{\ k i}
4130 \DeclareInputText{226}{\@tabacckludge=a}
4131 \DeclareInputText{227}{\@tabacckludge'c}
4132 \DeclareInputText{228}{\ "a}
4133 \DeclareInputText{229}{\ r a}
4134 \DeclareInputText{230}{\ k e}
4135 \DeclareInputText{231}{\@tabacckludge=e}
4136 \DeclareInputText{232}{\ v c}
4137 \DeclareInputText{233}{\@tabacckludge'e}
4138 \DeclareInputText{234}{\@tabacckludge'z}
4139 \DeclareInputText{235}{\ .e}
4140 \DeclareInputText{236}{\ v g}
4141 \DeclareInputText{237}{\ c k}
4142 \DeclareInputText{238}{\@tabacckludge=\ i}
4143 \DeclareInputText{239}{\ c l}
4144 \DeclareInputText{240}{\ v s}
4145 \DeclareInputText{241}{\@tabacckludge'n}
4146 \DeclareInputText{242}{\ c n}
4147 \DeclareInputText{243}{\@tabacckludge'o}
4148 \DeclareInputText{244}{\@tabacckludge=o}
4149 \DeclareInputText{245}{\~o}
4150 \DeclareInputText{246}{\ "o}
4151 \DeclareInputText{247}{\textdiv}
4152 \DeclareInputText{248}{\ k u}
4153 \DeclareInputText{249}{\ l}
4154 \DeclareInputText{250}{\@tabacckludge's}
4155 \DeclareInputText{251}{\@tabacckludge=u}
4156 \DeclareInputText{252}{\ "u}
4157 \DeclareInputText{253}{\ .z}
4158 \DeclareInputText{254}{\ v z}
4159 \DeclareInputText{255}{\ .{}}
4160 \RestoreAtCatcode
4161 \</cp1257>

```

2.5.26 Encoding dec-mcs

```

4162 <*dec – mcs>
4163 \ProvidesFile{x-dec-mcs.def}%
4164 [2009/08/13 v1.4 Input encoding dec-mcs (inputenx)]%
4165 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
4166 \makeatletter
4167 \ProvideTextCommandDefault{\textcent}{\%

```



```

4168 \TextSymbolUnavailable\textcent
4169 }
4170 \ProvideTextCommandDefault{\textcurrency}{%
4171 \TextSymbolUnavailable\textcurrency
4172 }
4173 \ProvideTextCommandDefault{\textdegree}{%
4174 \ensuremath{{}^{\circ}}}%
4175 }
4176 \ProvideTextCommandDefault{\textmu}{%
4177 \ensuremath{\mu}
4178 }
4179 \ProvideTextCommandDefault{\textonehalf}{%
4180 \ensuremath{\frac{1}{2}}}%
4181 }
4182 \ProvideTextCommandDefault{\textonequarter}{%
4183 \ensuremath{\frac{1}{4}}}%
4184 }
4185 \ProvideTextCommandDefault{\textonesuperior}{%
4186 \ensuremath{{}^1}}%
4187 }
4188 \ProvideTextCommandDefault{\textpm}{%
4189 \ensuremath{\text{pm}}
4190 }
4191 \ProvideTextCommandDefault{\textthreesuperior}{%
4192 \ensuremath{{}^3}}%
4193 }
4194 \ProvideTextCommandDefault{\texttwosuperior}{%
4195 \ensuremath{{}^2}}%
4196 }
4197 \ProvideTextCommandDefault{\textyen}{%
4198 \TextSymbolUnavailable\textyen
4199 }
4200 \DeclareInputText{161}{\textexclamdown}
4201 \DeclareInputText{162}{\textcent}
4202 \DeclareInputText{163}{\textsterling}
4203 \DeclareInputText{165}{\textyen}
4204 \DeclareInputText{167}{\textsection}
4205 \DeclareInputText{168}{\textcurrency}
4206 \DeclareInputText{169}{\textcopyright}
4207 \DeclareInputText{170}{\textordfeminine}
4208 \DeclareInputText{171}{\guillemotleft}
4209 \DeclareInputText{176}{\textdegree}
4210 \DeclareInputText{177}{\textpm}
4211 \DeclareInputText{178}{\texttwosuperior}
4212 \DeclareInputText{179}{\textthreesuperior}
4213 \DeclareInputText{181}{\textmu}
4214 \DeclareInputText{182}{\textparagraph}
4215 \DeclareInputText{183}{\textperiodcentered}
4216 \DeclareInputText{185}{\textonesuperior}
4217 \DeclareInputText{186}{\textordmasculine}
4218 \DeclareInputText{187}{\guillemotright}
4219 \DeclareInputText{188}{\textonequarter}
4220 \DeclareInputText{189}{\textonehalf}
4221 \DeclareInputText{191}{\textquestiondown}
4222 \DeclareInputText{192}{\@tabacckludge'A}
4223 \DeclareInputText{193}{\@tabacckludge'A}
4224 \DeclareInputText{194}{\^A}
4225 \DeclareInputText{195}{\~A}
4226 \DeclareInputText{196}{\ "A}
4227 \DeclareInputText{197}{\r A}
4228 \DeclareInputText{198}{\AE}
4229 \DeclareInputText{199}{\c C}

```

```

4230 \DeclareInputText{200}{\@tabacckludge'E}
4231 \DeclareInputText{201}{\@tabacckludge'E}
4232 \DeclareInputText{202}{\^E}
4233 \DeclareInputText{203}{\ "E}
4234 \DeclareInputText{204}{\@tabacckludge'I}
4235 \DeclareInputText{205}{\@tabacckludge'I}
4236 \DeclareInputText{206}{\^I}
4237 \DeclareInputText{207}{\ "I}
4238 \DeclareInputText{209}{\^N}
4239 \DeclareInputText{210}{\@tabacckludge'O}
4240 \DeclareInputText{211}{\@tabacckludge'O}
4241 \DeclareInputText{212}{\^O}
4242 \DeclareInputText{213}{\ "O}
4243 \DeclareInputText{214}{\ "O}
4244 \DeclareInputText{215}{\OE}
4245 \DeclareInputText{216}{\O}
4246 \DeclareInputText{217}{\@tabacckludge'U}
4247 \DeclareInputText{218}{\@tabacckludge'U}
4248 \DeclareInputText{219}{\^U}
4249 \DeclareInputText{220}{\ "U}
4250 \DeclareInputText{221}{\ "Y}
4251 \DeclareInputText{223}{\ss}
4252 \DeclareInputText{224}{\@tabacckludge'a}
4253 \DeclareInputText{225}{\@tabacckludge'a}
4254 \DeclareInputText{226}{\^a}
4255 \DeclareInputText{227}{\^a}
4256 \DeclareInputText{228}{\ "a}
4257 \DeclareInputText{229}{\r a}
4258 \DeclareInputText{230}{\ae}
4259 \DeclareInputText{231}{\c c}
4260 \DeclareInputText{232}{\@tabacckludge'e}
4261 \DeclareInputText{233}{\@tabacckludge'e}
4262 \DeclareInputText{234}{\^e}
4263 \DeclareInputText{235}{\ "e}
4264 \DeclareInputText{236}{\@tabacckludge'i}
4265 \DeclareInputText{237}{\@tabacckludge'i}
4266 \DeclareInputText{238}{\^i}
4267 \DeclareInputText{239}{\ "i}
4268 \DeclareInputText{241}{\^n}
4269 \DeclareInputText{242}{\@tabacckludge'o}
4270 \DeclareInputText{243}{\@tabacckludge'o}
4271 \DeclareInputText{244}{\^o}
4272 \DeclareInputText{245}{\^o}
4273 \DeclareInputText{246}{\ "o}
4274 \DeclareInputText{247}{\oe}
4275 \DeclareInputText{248}{\o}
4276 \DeclareInputText{249}{\@tabacckludge'u}
4277 \DeclareInputText{250}{\@tabacckludge'u}
4278 \DeclareInputText{251}{\^u}
4279 \DeclareInputText{252}{\ "u}
4280 \DeclareInputText{253}{\ "y}
4281 \RestoreAtCatcode
4282 </dec – mcs>

```

2.5.27 Encoding koi8-r

```

4283 <*koi8 – r>
4284 \ProvidesFile{x-koi8-r.def}%
4285 [2009/08/13 v1.4 Input encoding koi8-r (inputenx)]%
4286 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
4287 \makeatletter
4288 \ProvideTextCommandDefault{\textapprox}{%
4289 \ensuremath\approx
4290 }

```

```

4291 \ProvideTextCommandDefault{\textblacksquare}{%
4292 \vrule \@width .3em \@height .4em \@depth -.1em\relax
4293 }
4294 \ProvideTextCommandDefault{\textdegree}{%
4295 \ensuremath{\textasciicircum{}}}%
4296 }
4297 \ProvideTextCommandDefault{\textdiv}{%
4298 \TextSymbolUnavailable\textdiv
4299 }
4300 \ProvideTextCommandDefault{\textgtrerequal}{%
4301 \ensuremath\geq
4302 }
4303 \ProvideTextCommandDefault{\textlessequal}{%
4304 \ensuremath\leq
4305 }
4306 \ProvideTextCommandDefault{\textsurd}{%
4307 \ensuremath\surd
4308 }
4309 \ProvideTextCommandDefault{\texttwosuperior}{%
4310 \ensuremath{\textasciicircum{2}}}%
4311 }
4312 \DeclareInputText{128}{\textSFx}
4313 \DeclareInputText{129}{\textSFxi}
4314 \DeclareInputText{130}{\textSFi}
4315 \DeclareInputText{131}{\textSFiii}
4316 \DeclareInputText{132}{\textSFii}
4317 \DeclareInputText{133}{\textSFiv}
4318 \DeclareInputText{134}{\textSFviii}
4319 \DeclareInputText{135}{\textSFix}
4320 \DeclareInputText{136}{\textSFvi}
4321 \DeclareInputText{137}{\textSFvii}
4322 \DeclareInputText{138}{\textSFv}
4323 \DeclareInputText{139}{\textupblock}
4324 \DeclareInputText{140}{\textdnblock}
4325 \DeclareInputText{141}{\textblock}
4326 \DeclareInputText{142}{\textlfblock}
4327 \DeclareInputText{143}{\textrtblock}
4328 \DeclareInputText{144}{\textltshade}
4329 \DeclareInputText{145}{\textshade}
4330 \DeclareInputText{146}{\textdkshade}
4331 \DeclareInputText{148}{\textblacksquare}
4332 \DeclareInputText{149}{\textbullet}
4333 \DeclareInputText{150}{\textsurd}
4334 \DeclareInputText{151}{\textaproxequal}
4335 \DeclareInputText{152}{\textlessequal}
4336 \DeclareInputText{153}{\textgtrerequal}
4337 \DeclareInputText{154}{\nobreakspace}
4338 \DeclareInputText{156}{\textdegree}
4339 \DeclareInputText{157}{\texttwosuperior}
4340 \DeclareInputText{158}{\textperiodcentered}
4341 \DeclareInputText{159}{\textdiv}
4342 \DeclareInputText{160}{\textSFxliii}
4343 \DeclareInputText{161}{\textSFxxiv}
4344 \DeclareInputText{162}{\textSFli}
4345 \DeclareInputText{163}{\cyrro}
4346 \DeclareInputText{164}{\textSFlii}
4347 \DeclareInputText{165}{\textSFxxxix}
4348 \DeclareInputText{166}{\textSFxxii}
4349 \DeclareInputText{167}{\textSFxxi}
4350 \DeclareInputText{168}{\textSFxxv}
4351 \DeclareInputText{169}{\textSFli}
4352 \DeclareInputText{170}{\textSFxlix}

```

```

4353 \DeclareInputText{171}{\textSFxxxviii}
4354 \DeclareInputText{172}{\textSFxxviii}
4355 \DeclareInputText{173}{\textSFxxvii}
4356 \DeclareInputText{174}{\textSFxxvi}
4357 \DeclareInputText{175}{\textSFxxxvi}
4358 \DeclareInputText{176}{\textSFxxxvii}
4359 \DeclareInputText{177}{\textSFxlii}
4360 \DeclareInputText{178}{\textSFxix}
4361 \DeclareInputText{179}{\CYRYO}
4362 \DeclareInputText{180}{\textSFxx}
4363 \DeclareInputText{181}{\textSFxxiii}
4364 \DeclareInputText{182}{\textSFxlvi}
4365 \DeclareInputText{183}{\textSFxlvi}
4366 \DeclareInputText{184}{\textSFxli}
4367 \DeclareInputText{185}{\textSFxlv}
4368 \DeclareInputText{186}{\textSFxli}
4369 \DeclareInputText{187}{\textSFxl}
4370 \DeclareInputText{188}{\textSFliv}
4371 \DeclareInputText{189}{\textSFliii}
4372 \DeclareInputText{190}{\textSFxliv}
4373 \DeclareInputText{191}{\textcopyright}
4374 \DeclareInputText{192}{\cyryu}
4375 \DeclareInputText{193}{\cyra}
4376 \DeclareInputText{194}{\cyrb}
4377 \DeclareInputText{195}{\cyrc}
4378 \DeclareInputText{196}{\cyrd}
4379 \DeclareInputText{197}{\cyre}
4380 \DeclareInputText{198}{\cyrf}
4381 \DeclareInputText{199}{\cyrg}
4382 \DeclareInputText{200}{\cyrh}
4383 \DeclareInputText{201}{\cyri}
4384 \DeclareInputText{202}{\cyrishrt}
4385 \DeclareInputText{203}{\cyrk}
4386 \DeclareInputText{204}{\cyr}
4387 \DeclareInputText{205}{\cyrm}
4388 \DeclareInputText{206}{\cyrn}
4389 \DeclareInputText{207}{\cyro}
4390 \DeclareInputText{208}{\cyrp}
4391 \DeclareInputText{209}{\cyr}
4392 \DeclareInputText{210}{\cyrr}
4393 \DeclareInputText{211}{\cyrs}
4394 \DeclareInputText{212}{\cyrt}
4395 \DeclareInputText{213}{\cyru}
4396 \DeclareInputText{214}{\cyrzh}
4397 \DeclareInputText{215}{\cyr}
4398 \DeclareInputText{216}{\cyr}
4399 \DeclareInputText{217}{\cyr}
4400 \DeclareInputText{218}{\cyrz}
4401 \DeclareInputText{219}{\cyrsh}
4402 \DeclareInputText{220}{\cyr}
4403 \DeclareInputText{221}{\cyrshch}
4404 \DeclareInputText{222}{\cyrch}
4405 \DeclareInputText{223}{\cyr}
4406 \DeclareInputText{224}{\CYRYU}
4407 \DeclareInputText{225}{\CYRA}
4408 \DeclareInputText{226}{\CYRB}
4409 \DeclareInputText{227}{\CYRC}
4410 \DeclareInputText{228}{\CYRD}
4411 \DeclareInputText{229}{\CYRE}
4412 \DeclareInputText{230}{\CYRF}
4413 \DeclareInputText{231}{\CYRG}
4414 \DeclareInputText{232}{\CYRH}

```

```

4415 \DeclareInputText{233}{\CYRI}
4416 \DeclareInputText{234}{\CYRISHRT}
4417 \DeclareInputText{235}{\CYRK}
4418 \DeclareInputText{236}{\CYRL}
4419 \DeclareInputText{237}{\CYRM}
4420 \DeclareInputText{238}{\CYRN}
4421 \DeclareInputText{239}{\CYRO}
4422 \DeclareInputText{240}{\CYRP}
4423 \DeclareInputText{241}{\CYRYA}
4424 \DeclareInputText{242}{\CYRR}
4425 \DeclareInputText{243}{\CYRS}
4426 \DeclareInputText{244}{\CYRT}
4427 \DeclareInputText{245}{\CYRU}
4428 \DeclareInputText{246}{\CYRZH}
4429 \DeclareInputText{247}{\CYRV}
4430 \DeclareInputText{248}{\CYRSFTSN}
4431 \DeclareInputText{249}{\CYRERY}
4432 \DeclareInputText{250}{\CYRZ}
4433 \DeclareInputText{251}{\CYRSH}
4434 \DeclareInputText{252}{\CYREREV}
4435 \DeclareInputText{253}{\CYRSHCH}
4436 \DeclareInputText{254}{\CYRCH}
4437 \DeclareInputText{255}{\CYRHRDSN}
4438 \RestoreAtCatcode
4439 </koi8 - r>

```

2.5.28 Encoding mac-centeuro

```

4440 <*mac - centeuro>
4441 \ProvidesFile{x-mac-centeuro.def}%
4442 [2009/08/13 v1.4 Input encoding mac-centeuro (inputenx)]%
4443 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
4444 \makeatletter
4445 \ProvideTextCommandDefault{\textasciicaron}{%
4446   \v{}}%
4447 }
4448 \ProvideTextCommandDefault{\textasciidieresis}{%
4449   \"{}}%
4450 }
4451 \ProvideTextCommandDefault{\textdegree}{%
4452   \ensuremath{^\circ}}%
4453 }
4454 \ProvideTextCommandDefault{\textdiv}{%
4455   \TextSymbolUnavailable\textdiv}
4456 }
4457 \ProvideTextCommandDefault{\textgreaterequal}{%
4458   \ensuremath{\geq}}
4459 }
4460 \ProvideTextCommandDefault{\textincrement}{%
4461   \ensuremath{\Delta}}
4462 }
4463 \ProvideTextCommandDefault{\textlessequal}{%
4464   \ensuremath{\leq}}
4465 }
4466 \ProvideTextCommandDefault{\textlnot}{%
4467   \ensuremath{\lnot}}
4468 }
4469 \ProvideTextCommandDefault{\textlozenge}{%
4470   \ensuremath{\diamond}}
4471 }
4472 \ProvideTextCommandDefault{\textnotequal}{%
4473   \ensuremath{\neq}}
4474 }
4475 \ProvideTextCommandDefault{\textpartial}{%

```

```

4476 \ensuremath\partial
4477 }
4478 \ProvideTextCommandDefault{\textsummation}{%
4479 \ensuremath\Sigma
4480 }
4481 \ProvideTextCommandDefault{\textsurd}{%
4482 \ensuremath\surd
4483 }
4484 \DeclareInputText{128}{\A}
4485 \DeclareInputText{129}{\@tabacckludge=A}
4486 \DeclareInputText{130}{\@tabacckludge=a}
4487 \DeclareInputText{131}{\@tabacckludge'E}
4488 \DeclareInputText{132}{\k A}
4489 \DeclareInputText{133}{\O}
4490 \DeclareInputText{134}{\U}
4491 \DeclareInputText{135}{\@tabacckludge'a}
4492 \DeclareInputText{136}{\k a}
4493 \DeclareInputText{137}{\v C}
4494 \DeclareInputText{138}{\a}
4495 \DeclareInputText{139}{\v c}
4496 \DeclareInputText{140}{\@tabacckludge'C}
4497 \DeclareInputText{141}{\@tabacckludge'c}
4498 \DeclareInputText{142}{\@tabacckludge'e}
4499 \DeclareInputText{143}{\@tabacckludge'Z}
4500 \DeclareInputText{144}{\@tabacckludge'z}
4501 \DeclareInputText{145}{\v D}
4502 \DeclareInputText{146}{\@tabacckludge'i}
4503 \DeclareInputText{147}{\v d}
4504 \DeclareInputText{148}{\@tabacckludge=E}
4505 \DeclareInputText{149}{\@tabacckludge=e}
4506 \DeclareInputText{150}{\E}
4507 \DeclareInputText{151}{\@tabacckludge'o}
4508 \DeclareInputText{152}{\e}
4509 \DeclareInputText{153}{\^o}
4510 \DeclareInputText{154}{\o}
4511 \DeclareInputText{155}{\~o}
4512 \DeclareInputText{156}{\@tabacckludge'u}
4513 \DeclareInputText{157}{\v E}
4514 \DeclareInputText{158}{\v e}
4515 \DeclareInputText{159}{\u}
4516 \DeclareInputText{160}{\textdagger}
4517 \DeclareInputText{161}{\textdegree}
4518 \DeclareInputText{162}{\k E}
4519 \DeclareInputText{163}{\textsterling}
4520 \DeclareInputText{164}{\textsection}
4521 \DeclareInputText{165}{\textbullet}
4522 \DeclareInputText{166}{\textparagraph}
4523 \DeclareInputText{167}{\ss}
4524 \DeclareInputText{168}{\textregistered}
4525 \DeclareInputText{169}{\textcopyright}
4526 \DeclareInputText{170}{\texttrademark}
4527 \DeclareInputText{171}{\k e}
4528 \DeclareInputText{172}{\textasciidieresis}
4529 \DeclareInputText{173}{\textnotequal}
4530 \DeclareInputText{174}{\v g}
4531 \DeclareInputText{175}{\k I}
4532 \DeclareInputText{176}{\k i}
4533 \DeclareInputText{177}{\@tabacckludge=I}
4534 \DeclareInputText{178}{\textlessequal}
4535 \DeclareInputText{179}{\textgreaterequal}
4536 \DeclareInputText{180}{\@tabacckludge=i}
4537 \DeclareInputText{181}{\c K}

```

```

4538 \DeclareInputText{182}{\textpartial}
4539 \DeclareInputText{183}{\textsummation}
4540 \DeclareInputText{184}{\l}
4541 \DeclareInputText{185}{\c L}
4542 \DeclareInputText{186}{\c l}
4543 \DeclareInputText{187}{\v L}
4544 \DeclareInputText{188}{\v l}
4545 \DeclareInputText{189}{\@tabacckludge'L}
4546 \DeclareInputText{190}{\@tabacckludge'l}
4547 \DeclareInputText{191}{\c N}
4548 \DeclareInputText{192}{\c n}
4549 \DeclareInputText{193}{\@tabacckludge'N}
4550 \DeclareInputText{194}{\textlnot}
4551 \DeclareInputText{195}{\textsurd}
4552 \DeclareInputText{196}{\@tabacckludge'n}
4553 \DeclareInputText{197}{\v N}
4554 \DeclareInputText{198}{\textincrement}
4555 \DeclareInputText{199}{\guillemotleft}
4556 \DeclareInputText{200}{\guillemotright}
4557 \DeclareInputText{201}{\textellipsis}
4558 \DeclareInputText{202}{\nobreakspace}
4559 \DeclareInputText{203}{\v n}
4560 \DeclareInputText{204}{\H O}
4561 \DeclareInputText{205}{\~O}
4562 \DeclareInputText{206}{\H o}
4563 \DeclareInputText{207}{\@tabacckludge=0}
4564 \DeclareInputText{208}{\textendash}
4565 \DeclareInputText{209}{\textemdash}
4566 \DeclareInputText{210}{\textquotedblleft}
4567 \DeclareInputText{211}{\textquotedblright}
4568 \DeclareInputText{212}{\textquoteleft}
4569 \DeclareInputText{213}{\textquoteright}
4570 \DeclareInputText{214}{\textdiv}
4571 \DeclareInputText{215}{\textlozenge}
4572 \DeclareInputText{216}{\@tabacckludge=o}
4573 \DeclareInputText{217}{\@tabacckludge'R}
4574 \DeclareInputText{218}{\@tabacckludge'r}
4575 \DeclareInputText{219}{\v R}
4576 \DeclareInputText{220}{\guilsinglleft}
4577 \DeclareInputText{221}{\guilsinglright}
4578 \DeclareInputText{222}{\v r}
4579 \DeclareInputText{223}{\c R}
4580 \DeclareInputText{224}{\c r}
4581 \DeclareInputText{225}{\v S}
4582 \DeclareInputText{226}{\quotesinglbase}
4583 \DeclareInputText{227}{\quotedblbase}
4584 \DeclareInputText{228}{\v s}
4585 \DeclareInputText{229}{\@tabacckludge'S}
4586 \DeclareInputText{230}{\@tabacckludge's}
4587 \DeclareInputText{231}{\@tabacckludge'A}
4588 \DeclareInputText{232}{\v T}
4589 \DeclareInputText{233}{\v t}
4590 \DeclareInputText{234}{\@tabacckludge'I}
4591 \DeclareInputText{235}{\v Z}
4592 \DeclareInputText{236}{\v z}
4593 \DeclareInputText{237}{\@tabacckludge=U}
4594 \DeclareInputText{238}{\@tabacckludge'O}
4595 \DeclareInputText{239}{\~O}
4596 \DeclareInputText{240}{\@tabacckludge=u}
4597 \DeclareInputText{241}{\r U}
4598 \DeclareInputText{242}{\@tabacckludge'U}
4599 \DeclareInputText{243}{\r u}

```

```

4600 \DeclareInputText{244}{\H U}
4601 \DeclareInputText{245}{\H u}
4602 \DeclareInputText{246}{\k U}
4603 \DeclareInputText{247}{\k u}
4604 \DeclareInputText{248}{\@tabacckludge'Y}
4605 \DeclareInputText{249}{\@tabacckludge'y}
4606 \DeclareInputText{250}{\c k}
4607 \DeclareInputText{251}{\c Z}
4608 \DeclareInputText{252}{\c L}
4609 \DeclareInputText{253}{\c z}
4610 \DeclareInputText{254}{\c G}
4611 \DeclareInputText{255}{\textasciicaron}
4612 \RestoreAtCatcode
4613 </mac – centeuro>

```

2.5.29 Encoding mac-cyrillic

```

4614 <*mac – cyrillic>
4615 \ProvidesFile{x-mac-cyrillic.def}%
4616 [2009/08/13 v1.4 Input encoding mac-cyrillic (inputenx)]%
4617 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
4618 \makeatletter
4619 \ProvideTextCommandDefault{\textapproxequal}{%
4620   \ensuremath\approx
4621 }
4622 \ProvideTextCommandDefault{\textdegree}{%
4623   \ensuremath{^\circ}
4624 }
4625 \ProvideTextCommandDefault{\textdiv}{%
4626   \TextSymbolUnavailable\textdiv
4627 }
4628 \ProvideTextCommandDefault{\texteuro}{%
4629   \TextSymbolUnavailable\texteuro
4630 }
4631 \ProvideTextCommandDefault{\textflorin}{%
4632   \textit{f}
4633 }
4634 \ProvideTextCommandDefault{\textgreaterequal}{%
4635   \ensuremath\geq
4636 }
4637 \ProvideTextCommandDefault{\textincrement}{%
4638   \ensuremath\Delta
4639 }
4640 \ProvideTextCommandDefault{\textinfinity}{%
4641   \ensuremath\infty
4642 }
4643 \ProvideTextCommandDefault{\textlessequal}{%
4644   \ensuremath\leq
4645 }
4646 \ProvideTextCommandDefault{\textlnot}{%
4647   \ensuremath\not
4648 }
4649 \ProvideTextCommandDefault{\textmu}{%
4650   \ensuremath\mu
4651 }
4652 \ProvideTextCommandDefault{\textnotequal}{%
4653   \ensuremath\neq
4654 }
4655 \ProvideTextCommandDefault{\textnumero}{%
4656   N\%
4657   \bgroup
4658     \check@mathfonts
4659     \fontsize\sf@size\z@
4660     \math@fontsfalse

```



```

4661 \selectfont
4662 \ooalign{%
4663 \raise0.5ex\hbox{o}%
4664 \crr
4665 \hline
4666 }%
4667 \egroup
4668 }
4669 \ProvideTextCommandDefault{\textpm}{%
4670 \ensuremath\pm
4671 }
4672 \ProvideTextCommandDefault{\textsurd}{%
4673 \ensuremath\surd
4674 }
4675 \DeclareInputText{128}{\CYRA}
4676 \DeclareInputText{129}{\CYRB}
4677 \DeclareInputText{130}{\CYRV}
4678 \DeclareInputText{131}{\CYRG}
4679 \DeclareInputText{132}{\CYRD}
4680 \DeclareInputText{133}{\CYRE}
4681 \DeclareInputText{134}{\CYRZH}
4682 \DeclareInputText{135}{\CYRZ}
4683 \DeclareInputText{136}{\CYRI}
4684 \DeclareInputText{137}{\CYRISHRT}
4685 \DeclareInputText{138}{\CYRK}
4686 \DeclareInputText{139}{\CYRL}
4687 \DeclareInputText{140}{\CYRM}
4688 \DeclareInputText{141}{\CYRN}
4689 \DeclareInputText{142}{\CYRO}
4690 \DeclareInputText{143}{\CYRP}
4691 \DeclareInputText{144}{\CYRR}
4692 \DeclareInputText{145}{\CYRS}
4693 \DeclareInputText{146}{\CYRT}
4694 \DeclareInputText{147}{\CYRU}
4695 \DeclareInputText{148}{\CYRF}
4696 \DeclareInputText{149}{\CYRH}
4697 \DeclareInputText{150}{\CYRC}
4698 \DeclareInputText{151}{\CYRCH}
4699 \DeclareInputText{152}{\CYRSH}
4700 \DeclareInputText{153}{\CYRSHCH}
4701 \DeclareInputText{154}{\CYRHRDSN}
4702 \DeclareInputText{155}{\CYRERY}
4703 \DeclareInputText{156}{\CYRSFTSN}
4704 \DeclareInputText{157}{\CYREREV}
4705 \DeclareInputText{158}{\CYRYU}
4706 \DeclareInputText{159}{\CYRYA}
4707 \DeclareInputText{160}{\textdagger}
4708 \DeclareInputText{161}{\textdegree}
4709 \DeclareInputText{162}{\CYRGUP}
4710 \DeclareInputText{163}{\textsterling}
4711 \DeclareInputText{164}{\textsection}
4712 \DeclareInputText{165}{\textbullet}
4713 \DeclareInputText{166}{\textparagraph}
4714 \DeclareInputText{167}{\CYRII}
4715 \DeclareInputText{168}{\textregistered}
4716 \DeclareInputText{169}{\textcopyright}
4717 \DeclareInputText{170}{\texttrademark}
4718 \DeclareInputText{171}{\CYRDJE}
4719 \DeclareInputText{172}{\cyrdje}
4720 \DeclareInputText{173}{\textnotequal}
4721 \DeclareInputText{174}{\@tabacckludge'\CYRG}
4722 \DeclareInputText{175}{\@tabacckludge'\cyrg}

```

```

4723 \DeclareInputText{176}{\textinfinity}
4724 \DeclareInputText{177}{\textpm}
4725 \DeclareInputText{178}{\textlessequal}
4726 \DeclareInputText{179}{\textgreaterequal}
4727 \DeclareInputText{180}{\cyr ii}
4728 \DeclareInputText{181}{\textmu}
4729 \DeclareInputText{182}{\cyr gup}
4730 \DeclareInputText{183}{\CYRJE}
4731 \DeclareInputText{184}{\CYRIE}
4732 \DeclareInputText{185}{\cyr ie}
4733 \DeclareInputText{186}{\CYRYI}
4734 \DeclareInputText{187}{\cyr yi}
4735 \DeclareInputText{188}{\CYRLJE}
4736 \DeclareInputText{189}{\cyr lje}
4737 \DeclareInputText{190}{\CYRNJE}
4738 \DeclareInputText{191}{\cyr nje}
4739 \DeclareInputText{192}{\cyr je}
4740 \DeclareInputText{193}{\CYRDZE}
4741 \DeclareInputText{194}{\textlnot}
4742 \DeclareInputText{195}{\textsurd}
4743 \DeclareInputText{196}{\textflorin}
4744 \DeclareInputText{197}{\textapproxequal}
4745 \DeclareInputText{198}{\textincrement}
4746 \DeclareInputText{199}{\guillemotleft}
4747 \DeclareInputText{200}{\guillemotright}
4748 \DeclareInputText{201}{\textellipsis}
4749 \DeclareInputText{202}{\nobreakspace}
4750 \DeclareInputText{203}{\CYRTSHE}
4751 \DeclareInputText{204}{\cyr tshe}
4752 \DeclareInputText{205}{\@tabacckludge'\CYRK}
4753 \DeclareInputText{206}{\@tabacckludge'\cyrk}
4754 \DeclareInputText{207}{\cyrdze}
4755 \DeclareInputText{208}{\textendash}
4756 \DeclareInputText{209}{\textemdash}
4757 \DeclareInputText{210}{\textquotedblleft}
4758 \DeclareInputText{211}{\textquotedblright}
4759 \DeclareInputText{212}{\textquoteleft}
4760 \DeclareInputText{213}{\textquoteright}
4761 \DeclareInputText{214}{\textdiv}
4762 \DeclareInputText{215}{\quotedblbase}
4763 \DeclareInputText{216}{\CYRUSHRT}
4764 \DeclareInputText{217}{\cyrushrt}
4765 \DeclareInputText{218}{\CYRDZHE}
4766 \DeclareInputText{219}{\cyr dzhe}
4767 \DeclareInputText{220}{\textnumero}
4768 \DeclareInputText{221}{\CYRYO}
4769 \DeclareInputText{222}{\cyr yo}
4770 \DeclareInputText{223}{\cyr ya}
4771 \DeclareInputText{224}{\cyr a}
4772 \DeclareInputText{225}{\cyr b}
4773 \DeclareInputText{226}{\cyr v}
4774 \DeclareInputText{227}{\cyr g}
4775 \DeclareInputText{228}{\cyr d}
4776 \DeclareInputText{229}{\cyr e}
4777 \DeclareInputText{230}{\cyrzh}
4778 \DeclareInputText{231}{\cyrz}
4779 \DeclareInputText{232}{\cyr i}
4780 \DeclareInputText{233}{\cyrishrt}
4781 \DeclareInputText{234}{\cyrk}
4782 \DeclareInputText{235}{\cyr l}
4783 \DeclareInputText{236}{\cyr m}
4784 \DeclareInputText{237}{\cyr n}

```

```

4785 \DeclareInputText{238}{\cyro}
4786 \DeclareInputText{239}{\cyrp}
4787 \DeclareInputText{240}{\cyrr}
4788 \DeclareInputText{241}{\cyr s}
4789 \DeclareInputText{242}{\cyr t}
4790 \DeclareInputText{243}{\cyr u}
4791 \DeclareInputText{244}{\cyr f}
4792 \DeclareInputText{245}{\cyr h}
4793 \DeclareInputText{246}{\cyr c}
4794 \DeclareInputText{247}{\cyr ch}
4795 \DeclareInputText{248}{\cyr sh}
4796 \DeclareInputText{249}{\cyr shch}
4797 \DeclareInputText{250}{\cyr hrdsn}
4798 \DeclareInputText{251}{\cyr ery}
4799 \DeclareInputText{252}{\cyr sfts n}
4800 \DeclareInputText{253}{\cyr rev}
4801 \DeclareInputText{254}{\cyr yu}
4802 \DeclareInputText{255}{\texteuro}
4803 \RestoreAtCatcode
4804 \</mac – cyrillic>

```

2.5.30 Encoding mac-roman

```

4805 \<mac – roman>
4806 \ProvidesFile{x-mac-roman.def}%
4807 [2009/08/13 v1.4 Input encoding mac-roman (inputenx)]%
4808 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
4809 \makeatletter
4810 \ProvideTextCommandDefault{\textOmega}{%
4811   \ensuremath{\Omega}
4812 }
4813 \ProvideTextCommandDefault{\textacutedbl}{%
4814   \H{}}%
4815 }
4816 \ProvideTextCommandDefault{\textapproxequal}{%
4817   \ensuremath{\approx}
4818 }
4819 \ProvideTextCommandDefault{\textasciiacute}{%
4820   \@tabacckludge'{}%
4821 }
4822 \ProvideTextCommandDefault{\textasciibreve}{%
4823   \u{}}%
4824 }
4825 \ProvideTextCommandDefault{\textasciicaron}{%
4826   \v{}}%
4827 }
4828 \ProvideTextCommandDefault{\textasciidieresis}{%
4829   \">{}}%
4830 }
4831 \ProvideTextCommandDefault{\textasciimacron}{%
4832   \@tabacckludge={}%
4833 }
4834 \ProvideTextCommandDefault{\textcent}{%
4835   \TextSymbolUnavailable\textcent
4836 }
4837 \ProvideTextCommandDefault{\textdegree}{%
4838   \ensuremath{{}^{\circ}}%
4839 }
4840 \ProvideTextCommandDefault{\textdiv}{%
4841   \TextSymbolUnavailable\textdiv
4842 }
4843 \ProvideTextCommandDefault{\texteuro}{%
4844   \TextSymbolUnavailable\texteuro
4845 }

```

```

4846 \ProvideTextCommandDefault{\textflorin}{%
4847   \textit{f}}%
4848 }
4849 \ProvideTextCommandDefault{\textfractionsolidus}{%
4850   /}%
4851 }
4852 \ProvideTextCommandDefault{\textgreaterorequal}{%
4853   \ensuremath\geq
4854 }
4855 \ProvideTextCommandDefault{\textincrement}{%
4856   \ensuremath\Delta
4857 }
4858 \ProvideTextCommandDefault{\textinfinity}{%
4859   \ensuremath\infty
4860 }
4861 \ProvideTextCommandDefault{\textintegral}{%
4862   \ensuremath\int
4863 }
4864 \ProvideTextCommandDefault{\textlessequal}{%
4865   \ensuremath\leq
4866 }
4867 \ProvideTextCommandDefault{\textlnot}{%
4868   \ensuremath\not
4869 }
4870 \ProvideTextCommandDefault{\textlozenge}{%
4871   \ensuremath\diamond
4872 }
4873 \ProvideTextCommandDefault{\textmu}{%
4874   \ensuremath\mu
4875 }
4876 \ProvideTextCommandDefault{\textnotequal}{%
4877   \ensuremath\neq
4878 }
4879 \ProvideTextCommandDefault{\textpartial}{%
4880   \ensuremath\partial
4881 }
4882 \ProvideTextCommandDefault{\textpi}{%
4883   \ensuremath\pi
4884 }
4885 \ProvideTextCommandDefault{\textpm}{%
4886   \ensuremath\pm
4887 }
4888 \ProvideTextCommandDefault{\textproduct}{%
4889   \ensuremath\Pi
4890 }
4891 \ProvideTextCommandDefault{\textsummation}{%
4892   \ensuremath\Sigma
4893 }
4894 \ProvideTextCommandDefault{\textsurd}{%
4895   \ensuremath\surd
4896 }
4897 \ProvideTextCommandDefault{\textyen}{%
4898   \TextSymbolUnavailable\textyen
4899 }
4900 \DeclareInputText{128}{\A}
4901 \DeclareInputText{129}{\r A}
4902 \DeclareInputText{130}{\c C}
4903 \DeclareInputText{131}{\@tabacckludge'E}
4904 \DeclareInputText{132}{\~N}
4905 \DeclareInputText{133}{\O}
4906 \DeclareInputText{134}{\U}
4907 \DeclareInputText{135}{\@tabacckludge'a}

```

```

4908 \DeclareInputText{136}{\@tabacckludge'a}
4909 \DeclareInputText{137}{\^a}
4910 \DeclareInputText{138}{\"a}
4911 \DeclareInputText{139}{\~a}
4912 \DeclareInputText{140}{\r a}
4913 \DeclareInputText{141}{\c c}
4914 \DeclareInputText{142}{\@tabacckludge'e}
4915 \DeclareInputText{143}{\@tabacckludge'e}
4916 \DeclareInputText{144}{\^e}
4917 \DeclareInputText{145}{\e}
4918 \DeclareInputText{146}{\@tabacckludge'i}
4919 \DeclareInputText{147}{\@tabacckludge'i}
4920 \DeclareInputText{148}{\^i}
4921 \DeclareInputText{149}{\"i}
4922 \DeclareInputText{150}{\~n}
4923 \DeclareInputText{151}{\@tabacckludge'o}
4924 \DeclareInputText{152}{\@tabacckludge'o}
4925 \DeclareInputText{153}{\^o}
4926 \DeclareInputText{154}{\o}
4927 \DeclareInputText{155}{\~o}
4928 \DeclareInputText{156}{\@tabacckludge'u}
4929 \DeclareInputText{157}{\@tabacckludge'u}
4930 \DeclareInputText{158}{\^u}
4931 \DeclareInputText{159}{\"u}
4932 \DeclareInputText{160}{\textdagger}
4933 \DeclareInputText{161}{\textdegree}
4934 \DeclareInputText{162}{\textcent}
4935 \DeclareInputText{163}{\textsterling}
4936 \DeclareInputText{164}{\textsection}
4937 \DeclareInputText{165}{\textbullet}
4938 \DeclareInputText{166}{\textparagraph}
4939 \DeclareInputText{167}{\ss}
4940 \DeclareInputText{168}{\textregistered}
4941 \DeclareInputText{169}{\textcopyright}
4942 \DeclareInputText{170}{\texttrademark}
4943 \DeclareInputText{171}{\textasciiacute}
4944 \DeclareInputText{172}{\textasciidieresis}
4945 \DeclareInputText{173}{\textnotequal}
4946 \DeclareInputText{174}{\AE}
4947 \DeclareInputText{175}{\O}
4948 \DeclareInputText{176}{\textinfinity}
4949 \DeclareInputText{177}{\textpm}
4950 \DeclareInputText{178}{\textlessequal}
4951 \DeclareInputText{179}{\textgreaterequal}
4952 \DeclareInputText{180}{\textyen}
4953 \DeclareInputText{181}{\textmu}
4954 \DeclareInputText{182}{\textpartial}
4955 \DeclareInputText{183}{\textsummation}
4956 \DeclareInputText{184}{\textproduct}
4957 \DeclareInputText{185}{\textpi}
4958 \DeclareInputText{186}{\textintegral}
4959 \DeclareInputText{187}{\textordfeminine}
4960 \DeclareInputText{188}{\textordmasculine}
4961 \DeclareInputText{189}{\textOmega}
4962 \DeclareInputText{190}{\ae}
4963 \DeclareInputText{191}{\o}
4964 \DeclareInputText{192}{\textquestiondown}
4965 \DeclareInputText{193}{\textexclamdown}
4966 \DeclareInputText{194}{\textlnot}
4967 \DeclareInputText{195}{\textsurd}
4968 \DeclareInputText{196}{\textflorin}
4969 \DeclareInputText{197}{\textapproxequal}

```

```

4970 \DeclareInputText{198}{\textincrement}
4971 \DeclareInputText{199}{\guillemotleft}
4972 \DeclareInputText{200}{\guillemotright}
4973 \DeclareInputText{201}{\textellipsis}
4974 \DeclareInputText{202}{\nobreakspace}
4975 \DeclareInputText{203}{\@tabacckludge'A}
4976 \DeclareInputText{204}{\~A}
4977 \DeclareInputText{205}{\~O}
4978 \DeclareInputText{206}{\OE}
4979 \DeclareInputText{207}{\oe}
4980 \DeclareInputText{208}{\textendash}
4981 \DeclareInputText{209}{\textemdash}
4982 \DeclareInputText{210}{\textquotedblleft}
4983 \DeclareInputText{211}{\textquotedblright}
4984 \DeclareInputText{212}{\textquoteleft}
4985 \DeclareInputText{213}{\textquoteright}
4986 \DeclareInputText{214}{\textdiv}
4987 \DeclareInputText{215}{\textlozenge}
4988 \DeclareInputText{216}{\~y}
4989 \DeclareInputText{217}{\~Y}
4990 \DeclareInputText{218}{\textfractionsolidus}
4991 \DeclareInputText{219}{\texteuro}
4992 \DeclareInputText{220}{\guilsinglleft}
4993 \DeclareInputText{221}{\guilsinglright}
4994 \DeclareInputText{222}{fi}
4995 \DeclareInputText{223}{fl}
4996 \DeclareInputText{224}{\textdaggerdbl}
4997 \DeclareInputText{225}{\textperiodcentered}
4998 \DeclareInputText{226}{\quotesinglbase}
4999 \DeclareInputText{227}{\quotedblbase}
5000 \DeclareInputText{228}{\textperthousand}
5001 \DeclareInputText{229}{\~A}
5002 \DeclareInputText{230}{\~E}
5003 \DeclareInputText{231}{\@tabacckludge'A}
5004 \DeclareInputText{232}{\~E}
5005 \DeclareInputText{233}{\@tabacckludge'E}
5006 \DeclareInputText{234}{\@tabacckludge'I}
5007 \DeclareInputText{235}{\~I}
5008 \DeclareInputText{236}{\~I}
5009 \DeclareInputText{237}{\@tabacckludge'I}
5010 \DeclareInputText{238}{\@tabacckludge'O}
5011 \DeclareInputText{239}{\~O}
5012 \DeclareInputText{241}{\@tabacckludge'O}
5013 \DeclareInputText{242}{\@tabacckludge'U}
5014 \DeclareInputText{243}{\~U}
5015 \DeclareInputText{244}{\@tabacckludge'U}
5016 \DeclareInputText{245}{\i}
5017 \DeclareInputText{246}{\textasciicircum}
5018 \DeclareInputText{247}{\textasciitilde}
5019 \DeclareInputText{248}{\textasciimacron}
5020 \DeclareInputText{249}{\textasciibreve}
5021 \DeclareInputText{250}{\~{}}
5022 \DeclareInputText{251}{\r{}}
5023 \DeclareInputText{252}{\c\ }
5024 \DeclareInputText{253}{\textacutedbl}
5025 \DeclareInputText{254}{\k{}}
5026 \DeclareInputText{255}{\textasciicaron}
5027 \RestoreAtCatcode
5028 \</mac – roman>

```

2.5.31 Encoding nextstep

```

5029 \<*nextstep>
5030 \ProvidesFile{x-nextstep.def}%

```

```

5031 [2009/08/13 v1.4 Input encoding nextstep (inputenx)]%
5032 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
5033 \makeatletter
5034 \ProvideTextCommandDefault{\textacutedbl}{%
5035   \H{}}%
5036 }
5037 \ProvideTextCommandDefault{\textasciiacute}{%
5038   \@tabacckludge'{}%
5039 }
5040 \ProvideTextCommandDefault{\textasciibreve}{%
5041   \u{}}%
5042 }
5043 \ProvideTextCommandDefault{\textasciicaron}{%
5044   \v{}}%
5045 }
5046 \ProvideTextCommandDefault{\textasciidieresis}{%
5047   \"{}}%
5048 }
5049 \ProvideTextCommandDefault{\textasciigrave}{%
5050   \@tabacckludge'{}%
5051 }
5052 \ProvideTextCommandDefault{\textasciimacron}{%
5053   \@tabacckludge={}%
5054 }
5055 \ProvideTextCommandDefault{\textbrokenbar}{%
5056   \TextSymbolUnavailable\textbrokenbar
5057 }
5058 \ProvideTextCommandDefault{\textcent}{%
5059   \TextSymbolUnavailable\textcent
5060 }
5061 \ProvideTextCommandDefault{\textcurrency}{%
5062   \TextSymbolUnavailable\textcurrency
5063 }
5064 \ProvideTextCommandDefault{\textdiv}{%
5065   \TextSymbolUnavailable\textdiv
5066 }
5067 \ProvideTextCommandDefault{\textflorin}{%
5068   \textit{f}}%
5069 }
5070 \ProvideTextCommandDefault{\textfractionsolidus}{%
5071   /}%
5072 }
5073 \ProvideTextCommandDefault{\textlnot}{%
5074   \ensuremath\not
5075 }
5076 \ProvideTextCommandDefault{\textmu}{%
5077   \ensuremath\mu
5078 }
5079 \ProvideTextCommandDefault{\textonehalf}{%
5080   \ensuremath{\frac{1}{2}}%
5081 }
5082 \ProvideTextCommandDefault{\textonequarter}{%
5083   \ensuremath{\frac{1}{4}}%
5084 }
5085 \ProvideTextCommandDefault{\textonesuperior}{%
5086   \ensuremath{{}^1}%
5087 }
5088 \ProvideTextCommandDefault{\textpm}{%
5089   \ensuremath\pm
5090 }
5091 \ProvideTextCommandDefault{\textthreequarters}{%
5092   \ensuremath{\frac{3}{4}}%

```

```

5093 }
5094 \ProvideTextCommandDefault{\textthreesuperior}{%
5095   \ensuremath{{}^3}}%
5096 }
5097 \ProvideTextCommandDefault{\texttimes}{%
5098   \ensuremath\times
5099 }
5100 \ProvideTextCommandDefault{\texttwosuperior}{%
5101   \ensuremath{{}^2}}%
5102 }
5103 \ProvideTextCommandDefault{\textyen}{%
5104   \TextSymbolUnavailable\textyen
5105 }
5106 \DeclareInputText{128}{\nobreakspace}
5107 \DeclareInputText{129}{\@tabacckludge'A}
5108 \DeclareInputText{130}{\@tabacckludge'A}
5109 \DeclareInputText{131}{\^A}
5110 \DeclareInputText{132}{\~A}
5111 \DeclareInputText{133}{\ "A}
5112 \DeclareInputText{134}{\r A}
5113 \DeclareInputText{135}{\c C}
5114 \DeclareInputText{136}{\@tabacckludge'E}
5115 \DeclareInputText{137}{\@tabacckludge'E}
5116 \DeclareInputText{138}{\^E}
5117 \DeclareInputText{139}{\ "E}
5118 \DeclareInputText{140}{\@tabacckludge'I}
5119 \DeclareInputText{141}{\@tabacckludge'I}
5120 \DeclareInputText{142}{\^I}
5121 \DeclareInputText{143}{\ "I}
5122 \DeclareInputText{144}{\DH}
5123 \DeclareInputText{145}{\^N}
5124 \DeclareInputText{146}{\@tabacckludge'O}
5125 \DeclareInputText{147}{\@tabacckludge'O}
5126 \DeclareInputText{148}{\^O}
5127 \DeclareInputText{149}{\ "O}
5128 \DeclareInputText{150}{\ "O}
5129 \DeclareInputText{151}{\@tabacckludge'U}
5130 \DeclareInputText{152}{\@tabacckludge'U}
5131 \DeclareInputText{153}{\^U}
5132 \DeclareInputText{154}{\ "U}
5133 \DeclareInputText{155}{\@tabacckludge'Y}
5134 \DeclareInputText{156}{\TH}
5135 \DeclareInputText{157}{\textmu}
5136 \DeclareInputText{158}{\texttimes}
5137 \DeclareInputText{159}{\textdiv}
5138 \DeclareInputText{160}{\textcopyright}
5139 \DeclareInputText{161}{\textexclamdown}
5140 \DeclareInputText{162}{\textcent}
5141 \DeclareInputText{163}{\textsterling}
5142 \DeclareInputText{164}{\textfractionsolidus}
5143 \DeclareInputText{165}{\textyen}
5144 \DeclareInputText{166}{\textflorin}
5145 \DeclareInputText{167}{\textsection}
5146 \DeclareInputText{168}{\textcurrency}
5147 \DeclareInputText{169}{\textquoteright}
5148 \DeclareInputText{170}{\textquotedblleft}
5149 \DeclareInputText{171}{\guillemotleft}
5150 \DeclareInputText{172}{\guilsinglleft}
5151 \DeclareInputText{173}{\guilsinglright}
5152 \DeclareInputText{174}{\fi}
5153 \DeclareInputText{175}{\fl}
5154 \DeclareInputText{176}{\textregistered}

```


5155 \DeclareInputText{177}{\textendash}
5156 \DeclareInputText{178}{\textdagger}
5157 \DeclareInputText{179}{\textdaggerdbl}
5158 \DeclareInputText{180}{\textperiodcentered}
5159 \DeclareInputText{181}{\textbrokenbar}
5160 \DeclareInputText{182}{\textparagraph}
5161 \DeclareInputText{183}{\textbullet}
5162 \DeclareInputText{184}{\quotesinglbase}
5163 \DeclareInputText{185}{\quotedblbase}
5164 \DeclareInputText{186}{\textquotedblright}
5165 \DeclareInputText{187}{\guillemotright}
5166 \DeclareInputText{188}{\textellipsis}
5167 \DeclareInputText{189}{\textperthousand}
5168 \DeclareInputText{190}{\textlnot}
5169 \DeclareInputText{191}{\textquestiondown}
5170 \DeclareInputText{192}{\textonesuperior}
5171 \DeclareInputText{193}{\textasciigrave}
5172 \DeclareInputText{194}{\textasciicircum}
5173 \DeclareInputText{195}{\textasciicircum}
5174 \DeclareInputText{196}{\textasciitilde}
5175 \DeclareInputText{197}{\textasciimacron}
5176 \DeclareInputText{198}{\textasciibreve}
5177 \DeclareInputText{199}{\textasciibreve}
5178 \DeclareInputText{200}{\textasciidieresis}
5179 \DeclareInputText{201}{\textttosuperior}
5180 \DeclareInputText{202}{\textasciicaron}
5181 \DeclareInputText{203}{\textasciicaron}
5182 \DeclareInputText{204}{\textthreesuperior}
5183 \DeclareInputText{205}{\textacutedbl}
5184 \DeclareInputText{206}{\textasciicaron}
5185 \DeclareInputText{207}{\textasciicaron}
5186 \DeclareInputText{208}{\textemdash}
5187 \DeclareInputText{209}{\textpm}
5188 \DeclareInputText{210}{\textonequarter}
5189 \DeclareInputText{211}{\textonehalf}
5190 \DeclareInputText{212}{\textthreequarters}
5191 \DeclareInputText{213}{\textasciicaron}
5192 \DeclareInputText{214}{\textasciicaron}
5193 \DeclareInputText{215}{\textasciicaron}
5194 \DeclareInputText{216}{\textasciicaron}
5195 \DeclareInputText{217}{\textasciicaron}
5196 \DeclareInputText{218}{\textasciicaron}
5197 \DeclareInputText{219}{\textasciicaron}
5198 \DeclareInputText{220}{\textasciicaron}
5199 \DeclareInputText{221}{\textasciicaron}
5200 \DeclareInputText{222}{\textasciicaron}
5201 \DeclareInputText{223}{\textasciicaron}
5202 \DeclareInputText{224}{\textasciicaron}
5203 \DeclareInputText{225}{\textasciicaron}
5204 \DeclareInputText{226}{\textasciicaron}
5205 \DeclareInputText{227}{\textordfeminine}
5206 \DeclareInputText{228}{\textasciicaron}
5207 \DeclareInputText{229}{\textasciicaron}
5208 \DeclareInputText{230}{\textasciicaron}
5209 \DeclareInputText{231}{\textasciicaron}
5210 \DeclareInputText{232}{\textasciicaron}
5211 \DeclareInputText{233}{\textasciicaron}
5212 \DeclareInputText{234}{\textasciicaron}
5213 \DeclareInputText{235}{\textordmasculine}
5214 \DeclareInputText{236}{\textasciicaron}
5215 \DeclareInputText{237}{\textasciicaron}
5216 \DeclareInputText{238}{\textasciicaron}

```

5217 \DeclareInputText{239}{\~o}
5218 \DeclareInputText{240}{\~o}
5219 \DeclareInputText{241}{\ae}
5220 \DeclareInputText{242}{\@tabacckludge'u}
5221 \DeclareInputText{243}{\@tabacckludge'u}
5222 \DeclareInputText{244}{\^u}
5223 \DeclareInputText{245}{\i}
5224 \DeclareInputText{246}{\~u}
5225 \DeclareInputText{247}{\@tabacckludge'y}
5226 \DeclareInputText{248}{\l}
5227 \DeclareInputText{249}{\o}
5228 \DeclareInputText{250}{\oe}
5229 \DeclareInputText{251}{\ss}
5230 \DeclareInputText{252}{\th}
5231 \DeclareInputText{253}{\~y}
5232 \RestoreAtCatcode
5233 </nextstep>

```

2.5.32 Non-Unicode additions

```

5234 <*mac – roman>
5235 \ProvideTextCommandDefault{\textapplelogo}{%
5236   \TextSymbolUnavailable\textapplelogo
5237 }
5238 \DeclareInputText{240}{\textapplelogo}
5239 </mac – roman>

```

2.6 Additions for utf8enc.dfu

```

5240 <*dfu>
5241 \ProvidesFile{ix-utf8enc.dfu}%
5242 [2009/08/13 v1.4 Additions of inputenx for utf8enc.dfu]%
5243 \DeclareUnicodeCharacter{00A0}{\nobreakspace}
5244 \DeclareUnicodeCharacter{00AD}{\~}
5245 \DeclareUnicodeCharacter{0100}{\@tabacckludge=A}
5246 \DeclareUnicodeCharacter{0101}{\@tabacckludge=a}
5247 \DeclareUnicodeCharacter{0108}{\^C}
5248 \DeclareUnicodeCharacter{0109}{\^c}
5249 \DeclareUnicodeCharacter{010A}{\~.C}
5250 \DeclareUnicodeCharacter{010B}{\~.c}
5251 \DeclareUnicodeCharacter{0112}{\@tabacckludge=E}
5252 \DeclareUnicodeCharacter{0113}{\@tabacckludge=e}
5253 \DeclareUnicodeCharacter{0116}{\~.E}
5254 \DeclareUnicodeCharacter{0117}{\~.e}
5255 \DeclareUnicodeCharacter{011C}{\^G}
5256 \DeclareUnicodeCharacter{011D}{\^g}
5257 \DeclareUnicodeCharacter{0120}{\~.G}
5258 \DeclareUnicodeCharacter{0121}{\~.g}
5259 \DeclareUnicodeCharacter{0122}{\c G}
5260 \DeclareUnicodeCharacter{0123}{\v g}
5261 \DeclareUnicodeCharacter{0124}{\^H}
5262 \DeclareUnicodeCharacter{0125}{\^h}
5263 \DeclareUnicodeCharacter{0126}{\textmalteseH}
5264 \DeclareUnicodeCharacter{0127}{\textmalteseh}
5265 \DeclareUnicodeCharacter{0128}{\~I}
5266 \DeclareUnicodeCharacter{0129}{\~i}
5267 \DeclareUnicodeCharacter{012A}{\@tabacckludge=I}
5268 \DeclareUnicodeCharacter{012B}{\@tabacckludge=i}
5269 \DeclareUnicodeCharacter{012E}{\k I}
5270 \DeclareUnicodeCharacter{012F}{\k i}
5271 \DeclareUnicodeCharacter{0134}{\^J}
5272 \DeclareUnicodeCharacter{0135}{\^j}
5273 \DeclareUnicodeCharacter{0136}{\c K}
5274 \DeclareUnicodeCharacter{0137}{\c k}

```

```

5275 \DeclareUnicodeCharacter{0138}{\textkra}
5276 \DeclareUnicodeCharacter{013B}{\c L}
5277 \DeclareUnicodeCharacter{013C}{\c l}
5278 \DeclareUnicodeCharacter{0145}{\c N}
5279 \DeclareUnicodeCharacter{0146}{\c n}
5280 \DeclareUnicodeCharacter{014C}{\@tabacckludge=0}
5281 \DeclareUnicodeCharacter{014D}{\@tabacckludge=o}
5282 \DeclareUnicodeCharacter{0156}{\c R}
5283 \DeclareUnicodeCharacter{0157}{\c r}
5284 \DeclareUnicodeCharacter{015C}{\^S}
5285 \DeclareUnicodeCharacter{015D}{\^s}
5286 \DeclareUnicodeCharacter{0166}{\textTstroke}
5287 \DeclareUnicodeCharacter{0167}{\texttstroke}
5288 \DeclareUnicodeCharacter{0168}{\^U}
5289 \DeclareUnicodeCharacter{0169}{\^u}
5290 \DeclareUnicodeCharacter{016A}{\@tabacckludge=U}
5291 \DeclareUnicodeCharacter{016B}{\@tabacckludge=u}
5292 \DeclareUnicodeCharacter{016C}{\u U}
5293 \DeclareUnicodeCharacter{016D}{\u u}
5294 \DeclareUnicodeCharacter{0172}{\k U}
5295 \DeclareUnicodeCharacter{0173}{\k u}
5296 \DeclareUnicodeCharacter{0174}{\^W}
5297 \DeclareUnicodeCharacter{0175}{\^w}
5298 \DeclareUnicodeCharacter{0176}{\^Y}
5299 \DeclareUnicodeCharacter{0177}{\^y}
5300 \DeclareUnicodeCharacter{1E02}{\ .B}
5301 \DeclareUnicodeCharacter{1E03}{\ .b}
5302 \DeclareUnicodeCharacter{1E0A}{\ .D}
5303 \DeclareUnicodeCharacter{1E0B}{\ .d}
5304 \DeclareUnicodeCharacter{1E1E}{\ .F}
5305 \DeclareUnicodeCharacter{1E1F}{\ .f}
5306 \DeclareUnicodeCharacter{1E40}{\ .M}
5307 \DeclareUnicodeCharacter{1E41}{\ .m}
5308 \DeclareUnicodeCharacter{1E56}{\ .P}
5309 \DeclareUnicodeCharacter{1E57}{\ .p}
5310 \DeclareUnicodeCharacter{1E60}{\ .S}
5311 \DeclareUnicodeCharacter{1E61}{\ .s}
5312 \DeclareUnicodeCharacter{1E6A}{\ .T}
5313 \DeclareUnicodeCharacter{1E6B}{\ .t}
5314 \DeclareUnicodeCharacter{1E80}{\@tabacckludge'W}
5315 \DeclareUnicodeCharacter{1E81}{\@tabacckludge'w}
5316 \DeclareUnicodeCharacter{1E82}{\@tabacckludge'W}
5317 \DeclareUnicodeCharacter{1E83}{\@tabacckludge'w}
5318 \DeclareUnicodeCharacter{1E84}{\ "W}
5319 \DeclareUnicodeCharacter{1E85}{\ "w}
5320 \DeclareUnicodeCharacter{1EF2}{\@tabacckludge'Y}
5321 \DeclareUnicodeCharacter{1EF3}{\@tabacckludge'y}
5322 \DeclareUnicodeCharacter{0218}{\textcommabelow S}
5323 \DeclareUnicodeCharacter{0219}{\textcommabelow s}
5324 \DeclareUnicodeCharacter{021A}{\textcommabelow T}
5325 \DeclareUnicodeCharacter{021B}{\textcommabelow t}
5326 \DeclareUnicodeCharacter{02CB}{\textasciigrave}
5327 \DeclareUnicodeCharacter{02D9}{\ .{}}
5328 \DeclareUnicodeCharacter{02DA}{\r{}}
5329 \DeclareUnicodeCharacter{02DB}{\k{}}
5330 \DeclareUnicodeCharacter{0393}{\textGamma}
5331 \DeclareUnicodeCharacter{0398}{\textTheta}
5332 \DeclareUnicodeCharacter{03A3}{\textSigma}
5333 \DeclareUnicodeCharacter{03A6}{\textPhi}
5334 \DeclareUnicodeCharacter{03A9}{\textOmega}
5335 \DeclareUnicodeCharacter{03B1}{\textalpha}
5336 \DeclareUnicodeCharacter{03B2}{\textbeta}

```

5337 \DeclareUnicodeCharacter{03B4}{\textdelta}
5338 \DeclareUnicodeCharacter{03B5}{\textepsilon}
5339 \DeclareUnicodeCharacter{03C0}{\textpi}
5340 \DeclareUnicodeCharacter{03C3}{\textsigma}
5341 \DeclareUnicodeCharacter{03C4}{\texttau}
5342 \DeclareUnicodeCharacter{03C6}{\textphi}
5343 \DeclareUnicodeCharacter{0403}{\@tabacckludge'\CYRG}
5344 \DeclareUnicodeCharacter{040C}{\@tabacckludge'\CYRK}
5345 \DeclareUnicodeCharacter{0453}{\@tabacckludge'\cyrg}
5346 \DeclareUnicodeCharacter{045C}{\@tabacckludge'\cyrk}
5347 \DeclareUnicodeCharacter{05D0}{\hebalef}
5348 \DeclareUnicodeCharacter{05D1}{\hebbet}
5349 \DeclareUnicodeCharacter{05D2}{\hebgimel}
5350 \DeclareUnicodeCharacter{05D3}{\hebdalet}
5351 \DeclareUnicodeCharacter{05D4}{\hebhe}
5352 \DeclareUnicodeCharacter{05D5}{\hebvav}
5353 \DeclareUnicodeCharacter{05D6}{\hebzayin}
5354 \DeclareUnicodeCharacter{05D7}{\hebheth}
5355 \DeclareUnicodeCharacter{05D8}{\hebtet}
5356 \DeclareUnicodeCharacter{05D9}{\hebyod}
5357 \DeclareUnicodeCharacter{05DA}{\hebfinalkaf}
5358 \DeclareUnicodeCharacter{05DB}{\hebkafe}
5359 \DeclareUnicodeCharacter{05DC}{\heblamed}
5360 \DeclareUnicodeCharacter{05DD}{\hebfinalmem}
5361 \DeclareUnicodeCharacter{05DE}{\hebmem}
5362 \DeclareUnicodeCharacter{05DF}{\hebfinalnun}
5363 \DeclareUnicodeCharacter{05E0}{\hebnnun}
5364 \DeclareUnicodeCharacter{05E1}{\hebsamekh}
5365 \DeclareUnicodeCharacter{05E2}{\hebayin}
5366 \DeclareUnicodeCharacter{05E3}{\hebfinalpe}
5367 \DeclareUnicodeCharacter{05E4}{\hebpe}
5368 \DeclareUnicodeCharacter{05E5}{\hebfinaltsadi}
5369 \DeclareUnicodeCharacter{05E6}{\hebtsadi}
5370 \DeclareUnicodeCharacter{05E7}{\hebqof}
5371 \DeclareUnicodeCharacter{05E8}{\hebreth}
5372 \DeclareUnicodeCharacter{05E9}{\hebshin}
5373 \DeclareUnicodeCharacter{05EA}{\hebtav}
5374 \DeclareUnicodeCharacter{2015}{\texthorizontalbar}
5375 \DeclareUnicodeCharacter{2017}{\textdbllowline}
5376 \DeclareUnicodeCharacter{207F}{\textnsuperior}
5377 \DeclareUnicodeCharacter{20A7}{\textpeseta}
5378 \DeclareUnicodeCharacter{2202}{\textpartial}
5379 \DeclareUnicodeCharacter{2206}{\textincrement}
5380 \DeclareUnicodeCharacter{2208}{\textelement}
5381 \DeclareUnicodeCharacter{220F}{\textproduct}
5382 \DeclareUnicodeCharacter{2211}{\textsummation}
5383 \DeclareUnicodeCharacter{2219}{\textbullet}
5384 \DeclareUnicodeCharacter{221A}{\textsurd}
5385 \DeclareUnicodeCharacter{221E}{\textinfinity}
5386 \DeclareUnicodeCharacter{2227}{\textcap}
5387 \DeclareUnicodeCharacter{2229}{\textintersection}
5388 \DeclareUnicodeCharacter{222B}{\textintegral}
5389 \DeclareUnicodeCharacter{222E}{\textcontourintegral}
5390 \DeclareUnicodeCharacter{2248}{\textapproxequal}
5391 \DeclareUnicodeCharacter{2260}{\textnotequal}
5392 \DeclareUnicodeCharacter{2261}{\textequivalence}
5393 \DeclareUnicodeCharacter{2264}{\textlessequal}
5394 \DeclareUnicodeCharacter{2265}{\textgreaterequal}
5395 \DeclareUnicodeCharacter{2310}{\textrevlogicalnot}
5396 \DeclareUnicodeCharacter{25A0}{\textblacksquare}
5397 \DeclareUnicodeCharacter{25CA}{\textlozenge}
5398 \DeclareUnicodeCharacter{FB01}{fi}

```

5399 \DeclareUnicodeCharacter{FB02}{fl}
5400 \DeclareUnicodeCharacter{2500}{\textSfx}
5401 \DeclareUnicodeCharacter{2502}{\textSFxi}
5402 \DeclareUnicodeCharacter{250C}{\textSFi}
5403 \DeclareUnicodeCharacter{2510}{\textSFiii}
5404 \DeclareUnicodeCharacter{2514}{\textSFii}
5405 \DeclareUnicodeCharacter{2518}{\textSFiv}
5406 \DeclareUnicodeCharacter{251C}{\textSFviii}
5407 \DeclareUnicodeCharacter{2524}{\textSFix}
5408 \DeclareUnicodeCharacter{252C}{\textSFvi}
5409 \DeclareUnicodeCharacter{2534}{\textSFvii}
5410 \DeclareUnicodeCharacter{253C}{\textSFv}
5411 \DeclareUnicodeCharacter{2550}{\textSFxliii}
5412 \DeclareUnicodeCharacter{2551}{\textSFxxiv}
5413 \DeclareUnicodeCharacter{2552}{\textSFli}
5414 \DeclareUnicodeCharacter{2553}{\textSFlii}
5415 \DeclareUnicodeCharacter{2554}{\textSFxxxix}
5416 \DeclareUnicodeCharacter{2555}{\textSFxxii}
5417 \DeclareUnicodeCharacter{2556}{\textSFxxi}
5418 \DeclareUnicodeCharacter{2557}{\textSFxxv}
5419 \DeclareUnicodeCharacter{2558}{\textSFl}
5420 \DeclareUnicodeCharacter{2559}{\textSFlix}
5421 \DeclareUnicodeCharacter{255A}{\textSFxxxviii}
5422 \DeclareUnicodeCharacter{255B}{\textSFxxviii}
5423 \DeclareUnicodeCharacter{255C}{\textSFxxvii}
5424 \DeclareUnicodeCharacter{255D}{\textSFxxvi}
5425 \DeclareUnicodeCharacter{255E}{\textSFxxxvi}
5426 \DeclareUnicodeCharacter{255F}{\textSFxxxvii}
5427 \DeclareUnicodeCharacter{2560}{\textSFxlii}
5428 \DeclareUnicodeCharacter{2561}{\textSFfix}
5429 \DeclareUnicodeCharacter{2562}{\textSFxx}
5430 \DeclareUnicodeCharacter{2563}{\textSFxxiii}
5431 \DeclareUnicodeCharacter{2564}{\textSFxlvi}
5432 \DeclareUnicodeCharacter{2565}{\textSFxlvi}
5433 \DeclareUnicodeCharacter{2566}{\textSFxli}
5434 \DeclareUnicodeCharacter{2567}{\textSFxlv}
5435 \DeclareUnicodeCharacter{2568}{\textSFxlvi}
5436 \DeclareUnicodeCharacter{2569}{\textSFxl}
5437 \DeclareUnicodeCharacter{256A}{\textSFliv}
5438 \DeclareUnicodeCharacter{256B}{\textSFliii}
5439 \DeclareUnicodeCharacter{256C}{\textSFxliv}
5440 \DeclareUnicodeCharacter{2580}{\textupblock}
5441 \DeclareUnicodeCharacter{2584}{\textdnblock}
5442 \DeclareUnicodeCharacter{2588}{\textblock}
5443 \DeclareUnicodeCharacter{258C}{\textlfblock}
5444 \DeclareUnicodeCharacter{2590}{\textrtbblock}
5445 \DeclareUnicodeCharacter{2591}{\textltshade}
5446 \DeclareUnicodeCharacter{2592}{\textshade}
5447 \DeclareUnicodeCharacter{2593}{\textdkshade}
5448 </dfu>

```

2.7 Name list

```

5449 <*name>
5450 \ProvidesFile{ix-name.def}%
5451 [2009/08/13 v1.4 Name list (inputenx)]%

```

List omitted here, see ix-name.def.

```

5452 </name>

```

2.8 Mapping Slot, UC to Encodings

```

5453 <*slot>
5454 \ProvidesFile{ix-slot.def}%
5455 [2009/08/13 v1.4 SLOT and UC to Encodings (inputenx)]%

```

List omitted here, see ix-slot.def.

5456 \langle /slot \rangle

2.9 Mapping UC to LICR

5457 \langle *uc \rangle

5458 \ProvidesFile{ix-uc.def}%

5459 [2009/08/13 v1.4 UC to LICR (inputenx)]%

5460 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}

5461 \makeatletter

List omitted here, see ix-uc.def.

5462 \RestoreAtCatcode

5463 \langle /uc \rangle

2.10 Math meaning declarations

Package inpmath already declares math meanings for LICRs. Here are some more. One goal is to use the input characters in math that were defined in the standard \LaTeX encodings using \DeclareInputMath.

5464 \langle *math \rangle

5465 \ProvidesFile{ix-math.def}%

5466 [2009/08/13 v1.4 Math list (inputenx)]%

5467 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}

5468 \makeatletter

The next math meaning for \ss looks a little funny. But it is useful for input characters, where most encodings share in practice the same slot for \ss and \beta. Thus we do not need two encodings such as cp437de.def and cp437.def.

5469 \DeclareMathMeaning{\ss}{\beta}

5470 \DeclareMathMeaning{\textalpha}{\alpha}

5471 \DeclareMathMeaning{\textapproxequal}{\aprox}

5472 \DeclareMathMeaning{\textbardbl}{\Vert}% = \l

5473 \DeclareMathMeaning{\textbeta}{\beta}

5474 \DeclareMathMeaning{\textbullet}{\bullet}

5475 \DeclareMathMeaning{\textcap}{\cap}

5476 \DeclareMathMeaning{\textcontourintegral}{\oint}

5477 \DeclareMathMeaning{\textcopyright}{\nfss@text{\textcopyright}}

5478 \DeclareMathMeaning{\textcup}{\cup}

5479 \DeclareMathMeaning{\textdagger}{\dagger}

5480 \DeclareMathMeaning{\textdaggerdbl}{\ddagger}

5481 \DeclareMathMeaning{\textdegree}{\circ}

5482 \DeclareMathMeaning{\textdelta}{\delta}

5483 \DeclareMathMeaning{\textdollar}{\mathdollar}

5484 \DeclareMathMeaning{\textepsilon}{\varepsilon}

5485 \DeclareMathMeaning{\textequivalence}{\equiv}

5486 \DeclareMathMeaning{\textbraceleft}{\lbrace}

5487 \DeclareMathMeaning{\textbraceright}{\rbrace}

5488 \DeclareMathMeaning{\textdiv}{\div}

5489 \DeclareMathMeaning{\textdownarrow}{\downarrow}

5490 \DeclareMathMeaning{\textelement}{\in}

5491 \DeclareMathMeaning{\textellipsis}{\mathellipsis}

5492 \DeclareMathMeaning{\textGamma}{\Gamma}

5493 \DeclareMathMeaning{\textgreaterequal}{\geq}

5494 \DeclareMathMeaning{\textincrement}{\Delta}

5495 \DeclareMathMeaning{\textinfinity}{\infty}

5496 \DeclareMathMeaning{\textintegral}{\int}

5497 \DeclareMathMeaning{\textintersection}{\cap}

5498 \DeclareMathMeaning{\textlangle}{\langle}

5499 \DeclareMathMeaning{\textleftarrow}{\leftarrow}

5500 \DeclareMathMeaning{\textlessequal}{\leq}

5501 \DeclareMathMeaning{\textlnot}{\lnot}

5502 \DeclareMathMeaning{\textlogicalnot}{\lnot}

5503 \DeclareMathMeaning{\textlozenge}{\diamond}

```

5504 \DeclareMathMeaning{\textmu}{\mu}
5505 \DeclareMathMeaning{\textnotequal}{\neq}
5506 \DeclareMathMeaning{\textnsuperior}{\textsupscript}
5507 \DeclareMathMeaning{\textohm}{\Omega}
5508 \DeclareMathMeaning{\textOmega}{\Omega}
5509 \DeclareMathMeaning{\textonehalf}{\frac{1}{2}}
5510 \DeclareMathMeaning{\textonequarter}{\frac{1}{4}}
5511 \DeclareMathMeaning{\textonesuperior}{\textsupscript}
5512 \DeclareMathMeaning{\textopenbullet}{\circ}
5513 \DeclareMathMeaning{\textparagraph}{\mathparagraph}
5514 \DeclareMathMeaning{\textpartial}{\partial}
5515 \DeclareMathMeaning{\textPhi}{\Phi}
5516 \DeclareMathMeaning{\textphi}{\phi}
5517 \DeclareMathMeaning{\textpi}{\pi}
5518 \DeclareMathMeaning{\textproduct}{\prod}
5519 \DeclareMathMeaning{\texttriangle}{\triangle}
5520 \DeclareMathMeaning{\textrevlogicalnot}{\neg}
5521 \DeclareMathMeaning{\textrightarrow}{\rightarrow}
5522 \DeclareMathMeaning{\textsection}{\mathsection}
5523 \DeclareMathMeaning{\textSigma}{\Sigma}
5524 \DeclareMathMeaning{\textsigma}{\sigma}
5525 \DeclareMathMeaning{\textsterling}{\mathsterling}
5526 \DeclareMathMeaning{\textsummation}{\sum}
5527 \DeclareMathMeaning{\textsurd}{\surd}
5528 \DeclareMathMeaning{\texttau}{\tau}
5529 \DeclareMathMeaning{\textTheta}{\Theta}
5530 \DeclareMathMeaning{\textthreequarters}{\frac{3}{4}}
5531 \DeclareMathMeaning{\textthreesuperior}{\textsupscript}
5532 \DeclareMathMeaning{\texttwosuperior}{\textsupscript}
5533 \DeclareMathMeaning{\textuparrow}{\uparrow}

5534 \RestoreAtCatcode
5535 \end{math}

```

2.11 Documentation files

2.11.1 List of known LICR commands

This is the list of commands for use in LICR that are already defined by standard \LaTeX without extra packages.

```

5536 \*licrcmds
5537 % List of known LICR commands of inputenx 2009/08/13 v1.4
5538 %
5539 % Format: \LICRcmd{<command>}{<type>}
5540 % Types:
5541 %   Accent: <command> was defined by \DeclareTextAccentDefault
5542 %   Command: <command> was defined by \DeclareTextCommandDefault
5543 %   Symbol: <command> was defined by \DeclareTextSymbolDefault
5544 %   Internal: for \@tabacckludge
5545 %   Extra: additional commands
5546 %
5547 % Entries derived from the 2ekernel part
5548 % of ltoutenc.dtx 2005/11/08 v1.99h.
5549 %
5550 \LICRcmd{\ }{Extra}
5551 \LICRcmd{"}{Composite}
5552 \LICRcmd{'}{Composite}
5553 \LICRcmd{-}{Extra}
5554 \LICRcmd{.}{Composite}
5555 \LICRcmd{=}{Accent}
5556 \LICRcmd{@tabacckludge}{Internal}
5557 \LICRcmd{\AE}{Symbol}
5558 \LICRcmd{\DH}{Symbol}

```

5559 \LICRcmd{\DJ}{Symbol}
5560 \LICRcmd{\H}{Composite}
5561 \LICRcmd{\IJ}{Symbol}
5562 \LICRcmd{\L}{Symbol}
5563 \LICRcmd{\NG}{Symbol}
5564 \LICRcmd{\O}{Symbol}
5565 \LICRcmd{\OE}{Symbol}
5566 \LICRcmd{\SS}{Symbol}
5567 \LICRcmd{\TH}{Symbol}
5568 \LICRcmd{\^}{Composite}
5569 \LICRcmd{\'}{Composite}
5570 \LICRcmd{\ae}{Symbol}
5571 \LICRcmd{\b}{Command}
5572 \LICRcmd{\c}{Composite}
5573 \LICRcmd{\d}{Command}
5574 \LICRcmd{\dh}{Symbol}
5575 \LICRcmd{\dj}{Symbol}
5576 \LICRcmd{\guillemotleft}{Symbol}
5577 \LICRcmd{\guillemotright}{Symbol}
5578 \LICRcmd{\guilsinglleft}{Symbol}
5579 \LICRcmd{\guilsinglright}{Symbol}
5580 \LICRcmd{\i}{Symbol}
5581 \LICRcmd{\ij}{Symbol}
5582 \LICRcmd{\j}{Symbol}
5583 \LICRcmd{\k}{CompositeCommand}
5584 \LICRcmd{\l}{Symbol}
5585 \LICRcmd{\ng}{Symbol}
5586 \LICRcmd{\nobreakspace}{Extra}
5587 \LICRcmd{\o}{Symbol}
5588 \LICRcmd{\oe}{Symbol}
5589 \LICRcmd{\quotedblbase}{Symbol}
5590 \LICRcmd{\quotesinglbase}{Symbol}
5591 \LICRcmd{\r}{Composite}
5592 \LICRcmd{\ss}{Symbol}
5593 \LICRcmd{\t}{Accent}
5594 \LICRcmd{\textasciicircum}{Symbol}
5595 \LICRcmd{\textasciitilde}{Symbol}
5596 \LICRcmd{\textasteriskcentered}{Symbol}
5597 \LICRcmd{\textbackslash}{Symbol}
5598 \LICRcmd{\textbar}{Symbol}
5599 \LICRcmd{\textbardbl}{Symbol}
5600 \LICRcmd{\textbigcircle}{Symbol}
5601 \LICRcmd{\textbraceleft}{Symbol}
5602 \LICRcmd{\textbraceright}{Symbol}
5603 \LICRcmd{\textbullet}{Symbol}
5604 \LICRcmd{\textcircled}{Command}
5605 \LICRcmd{\textcompwordmark}{Symbol}
5606 \LICRcmd{\textcopyright}{CommandDefault}
5607 \LICRcmd{\textdagger}{Symbol}
5608 \LICRcmd{\textdaggerdbl}{Symbol}
5609 \LICRcmd{\textdollar}{Symbol}
5610 \LICRcmd{\textellipsis}{CommandDefault}
5611 \LICRcmd{\textendash}{Symbol}
5612 \LICRcmd{\textendash}{Symbol}
5613 \LICRcmd{\textexclamdown}{Symbol}
5614 \LICRcmd{\textgreater}{Symbol}
5615 \LICRcmd{\textless}{Symbol}
5616 \LICRcmd{\textogonekcentered}{Command}
5617 \LICRcmd{\textordfeminine}{CommandDefault}
5618 \LICRcmd{\textordmasculine}{CommandDefault}
5619 \LICRcmd{\textparagraph}{Symbol}
5620 \LICRcmd{\textperiodcentered}{Symbol}


```

5621 \LICRcmd{\textpertenthousand}{Command}
5622 \LICRcmd{\textperthousand}{Command}
5623 \LICRcmd{\textquestiondown}{Symbol}
5624 \LICRcmd{\textquotedbl}{Symbol}
5625 \LICRcmd{\textquotedblleft}{Symbol}
5626 \LICRcmd{\textquotedblright}{Symbol}
5627 \LICRcmd{\textquoteleft}{Symbol}
5628 \LICRcmd{\textquoteright}{Symbol}
5629 \LICRcmd{\textregistered}{CommandDefault}
5630 \LICRcmd{\textsection}{Symbol}
5631 \LICRcmd{\textsterling}{Symbol}
5632 \LICRcmd{\texttrademark}{CommandDefault}
5633 \LICRcmd{\textunderscore}{Symbol}
5634 \LICRcmd{\textvisiblespace}{Symbol}
5635 \LICRcmd{\th}{Symbol}
5636 \LICRcmd{\u}{Composite}
5637 \LICRcmd{\v}{Composite}
5638 \LICRcmd{\~}{Composite}
5639 \end{licrcmds}

```

2.11.2 Commented additions for utf8enc.dfu

```

5640 <dfudoc>
5641 % inputenx-utf8enc.txt 2009/08/13 v1.4
5642 % Commented additions for utf8enc.dfu
5643
    List omitted here, see inputenx-utf8enc.txt.
5644 </dfudoc>

```

3 Installation

3.1 Download

Package. This package is available on CTAN¹:

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

[CTAN:macros/latex/contrib/oberdiek/inputenx.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.

3.2 Bundle installation

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

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

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

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

¹<http://ftp.ctan.org/tex-archive/>

3.3 Package installation

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

```
tex inputenx.dtx
```

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

<code>inputenx.sty</code>	<code>→ tex/latex/oberdiek/inputenx.sty</code>
<code>ix-alias.def</code>	<code>→ tex/latex/oberdiek/ix-alias.def</code>
<code>ix-math.def</code>	<code>→ tex/latex/oberdiek/ix-math.def</code>
<code>ix-name.def</code>	<code>→ tex/latex/oberdiek/ix-name.def</code>
<code>ix-slot.def</code>	<code>→ tex/latex/oberdiek/ix-slot.def</code>
<code>ix-uc.def</code>	<code>→ tex/latex/oberdiek/ix-uc.def</code>
<code>ix-utf8enc.dfu</code>	<code>→ tex/latex/oberdiek/ix-utf8enc.dfu</code>
<code>x-ascii.def</code>	<code>→ tex/latex/oberdiek/x-ascii.def</code>
<code>x-atarist.def</code>	<code>→ tex/latex/oberdiek/x-atarist.def</code>
<code>x-iso-8859-1.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-1.def</code>
<code>x-iso-8859-2.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-2.def</code>
<code>x-iso-8859-3.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-3.def</code>
<code>x-iso-8859-4.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-4.def</code>
<code>x-iso-8859-5.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-5.def</code>
<code>x-iso-8859-8.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-8.def</code>
<code>x-iso-8859-9.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-9.def</code>
<code>x-iso-8859-10.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-10.def</code>
<code>x-iso-8859-13.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-13.def</code>
<code>x-iso-8859-14.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-14.def</code>
<code>x-iso-8859-15.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-15.def</code>
<code>x-iso-8859-16.def</code>	<code>→ tex/latex/oberdiek/x-iso-8859-16.def</code>
<code>x-cp437.def</code>	<code>→ tex/latex/oberdiek/x-cp437.def</code>
<code>x-cp850.def</code>	<code>→ tex/latex/oberdiek/x-cp850.def</code>
<code>x-cp852.def</code>	<code>→ tex/latex/oberdiek/x-cp852.def</code>
<code>x-cp855.def</code>	<code>→ tex/latex/oberdiek/x-cp855.def</code>
<code>x-cp858.def</code>	<code>→ tex/latex/oberdiek/x-cp858.def</code>
<code>x-cp865.def</code>	<code>→ tex/latex/oberdiek/x-cp865.def</code>
<code>x-cp866.def</code>	<code>→ tex/latex/oberdiek/x-cp866.def</code>
<code>x-cp1250.def</code>	<code>→ tex/latex/oberdiek/x-cp1250.def</code>
<code>x-cp1251.def</code>	<code>→ tex/latex/oberdiek/x-cp1251.def</code>
<code>x-cp1252.def</code>	<code>→ tex/latex/oberdiek/x-cp1252.def</code>
<code>x-cp1257.def</code>	<code>→ tex/latex/oberdiek/x-cp1257.def</code>
<code>x-dec-mcs.def</code>	<code>→ tex/latex/oberdiek/x-dec-mcs.def</code>
<code>x-koi8-r.def</code>	<code>→ tex/latex/oberdiek/x-koi8-r.def</code>
<code>x-mac-centeuro.def</code>	<code>→ tex/latex/oberdiek/x-mac-centeuro.def</code>
<code>x-mac-cyrillic.def</code>	<code>→ tex/latex/oberdiek/x-mac-cyrillic.def</code>
<code>x-mac-roman.def</code>	<code>→ tex/latex/oberdiek/x-mac-roman.def</code>
<code>x-nextstep.def</code>	<code>→ tex/latex/oberdiek/x-nextstep.def</code>
<code>inputenx.pdf</code>	<code>→ doc/latex/oberdiek/inputenx.pdf</code>
<code>inputenx-licrcmds.txt</code>	<code>→ doc/latex/oberdiek/inputenx-licrcmds.txt</code>
<code>inputenx-utf8enc.txt</code>	<code>→ doc/latex/oberdiek/inputenx-utf8enc.txt</code>
<code>inputenx.dtx</code>	<code>→ source/latex/oberdiek/inputenx.dtx</code>

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

3.4 Refresh file name databases

If your \TeX distribution ($\text{te}\text{\TeX}$, $\text{mik}\text{\TeX}$, ...) relies on file name databases, you must refresh these. For example, $\text{te}\text{\TeX}$ users run `texhash` or `mktextlsr`.

3.5 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 inputenx.pdf unpack_files output .
```

Unpacking with \LaTeX . The `.dtx` chooses its action depending on the format:

plain- \TeX : Run `docstrip` and extract the files.

\LaTeX : Generate the documentation.

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

```
latex \let\install=y\input{inputenx.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 `pdf \LaTeX` :

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

4 References

- [1] Frank Mittelbach, Michel Goossens, *The \LaTeX Companion*, second edition, April 2004.
- [2] Alan Jeffrey, Frank Mittelbach, *inputenc.sty*, 2006/05/05 v1.1b. [CTAN:macros/latex/base/inputenc.dtx](#)
- [3] Heiko Oberdiek, *The selinput package*, 2007/06/16 v1.1. [CTAN:macros/latex/contrib/oberdiek/selinput.pdf](#)
- [4] Heiko Oberdiek, *The pmboxdraw package*, 2006/05/03 v1.0. [CTAN:macros/latex/contrib/oberdiek/pmboxdraw.pdf](#)
- [5] Wikipedia, *Dash*. <http://en.wikipedia.org/wiki/Dash>

4.1 Mappings to Unicode

- [6] Philippe Verdy, Bruno Haible, *AtariST to Unicode*, 22th April 2005. <ftp://ftp.unicode.org/Public/MAPPINGS/VENDORS/MISC/ATARIST.TXT>
- [7] Ken Whistler, *ISO/IEC 8859-1:1998 to Unicode*, 27th July 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-1.TXT>
- [8] Ken Whistler, *ISO/IEC 8859-2:1999 to Unicode*, 27th July 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-2.TXT>
- [9] Ken Whistler, *ISO/IEC 8859-3:1999 to Unicode*, 27th July 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-3.TXT>
- [10] Ken Whistler, *ISO/IEC 8859-4:1998 to Unicode*, 27th July 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-4.TXT>
- [11] Ken Whistler, *ISO/IEC 8859-5:1998 to Unicode*, 27th July 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-5.TXT>
- [12] Ken Whistler, *ISO/IEC 8859-8:1999 to Unicode*, 3rd January 2000. <ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-8.TXT>
- [13] Ken Whistler, *ISO/IEC 8859-9:1999 to Unicode*, 27th July 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-9.TXT>
- [14] Ken Whistler, *ISO/IEC 8859-15:1999 to Unicode*, 27th July 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-15.TXT>
- [15] Ken Whistler, *ISO/IEC 8859-16:2001 to Unicode*, 26th July 2001. <ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-16.TXT>
- [16] Helmut Richter, *KOI8-R (RFC1486) to Unicode*, 18th August 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/VENDORS/MISC/KOI8-R.TXT>
- [17] Apple Computer, *Map (external version) from MAC OS Central European character set to Unicode 2.1 and later*, 4th April 2005. <ftp://ftp.unicode.org/Public/MAPPINGS/VENDORS/APPLE/CENTEURO.TXT>
- [18] Apple Computer, *Map (external version) from MAC OS Cyrillic character set to Unicode 2.1 and later*, 5th April 2005. <ftp://ftp.unicode.org/Public/MAPPINGS/VENDORS/APPLE/CYRILLIC.TXT>
- [19] Apple Computer, *Map (external version) from MAC OS Roman character set to Unicode 2.1 and later*, 5th April 2005. <ftp://ftp.unicode.org/Public/MAPPINGS/VENDORS/APPLE/ROMAN.TXT>
- [20] Apple Computer, *Map (external version) from MAC OS Urainian character set to Unicode 2.1 and later*, 5th April 2005. <ftp://ftp.unicode.org/Public/MAPPINGS/VENDORS/APPLE/UKRAINE.TXT>
- [21] Rick McGowan, *NextStep Encoding to Unicode*, 23rd September 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/VENDORS/NEXT/NEXTSTEP.TXT>

5 History

[2006/03/05 v1.0]

- First version.

[2007/04/11 v1.1]

- Some Cyrillic encodings added: cp855, cp866, cp1251, koi8-r, mac-cyrillic
- x-mac-ce renamed to x-mac-centeuro.

[2007/06/16 v1.2]

- Documentation update.

[2007/08/16 v1.3]

- Fix for U+0135: $\backslash^j \rightarrow \wedge^j$ (Behnam Tabatabai).

[2009/08/13 v1.4]

- Encodings for Atari (atarist) and ISO 8859-8 added.
- Support for horizontal bar (U+2015) and double low line (U+2017) 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		3880, 3917, 3924, 3928, 3935,
\ "	215, 317, 320, 325, 327, 330,	3941, 3949, 3956, 3960, 3967,
	336, 340, 341, 342, 453, 542,	3973, 3976, 3991, 4100, 4118,
	549, 553, 560, 566, 574, 581,	4124, 4132, 4150, 4156, 4226,
	585, 592, 598, 601, 622, 672,	4233, 4237, 4243, 4249, 4250,
	679, 690, 696, 704, 711, 722,	4256, 4263, 4267, 4273, 4279,
	728, 746, 810, 817, 821, 827,	4280, 4449, 4484, 4489, 4490,
	833, 840, 847, 851, 857, 863,	4494, 4510, 4515, 4829, 4900,
	884, 943, 950, 961, 967, 975,	4905, 4906, 4910, 4917, 4921,
	982, 993, 999, 1131, 1265, 1354,	4926, 4931, 4988, 4989, 5004,
	1361, 1365, 1372, 1378, 1386,	5008, 5047, 5111, 5117, 5121,
1393, 1397, 1404, 1410, 1413,	5128, 5132, 5195, 5201, 5207,	
1472, 1479, 1483, 1490, 1496,	5218, 5224, 5231, 5318, 5319, 5551	
1504, 1511, 1515, 1522, 1528,	\ ' 5552	
1620, 1638, 1644, 1652, 1670,	\ - 519, 649, 790, 920, 1037, 1208,	
1676, 1702, 1716, 1717, 1723,		1331, 1449, 1597, 1700, 1842,
1730, 1734, 1741, 1747, 1755,		1968, 2489, 2657, 2812, 3025,
1762, 1766, 1773, 1779, 1782,	3532, 3701, 3894, 4077, 5244, 5553	
1859, 1865, 1872, 1876, 1883,	\ 651, 667,	
1889, 1897, 1904, 1908, 1915,		731, 786, 791, 806, 811, 826,
1921, 1924, 1985, 1991, 1998,		841, 856, 866, 951, 983, 1002,
2002, 2009, 2015, 2023, 2030,		1379, 1480, 1512, 1627, 1645,
2034, 2041, 2047, 2050, 2170,		1659, 1677, 1688, 1689, 1691,
2173, 2178, 2180, 2183, 2189,		1692, 1693, 1698, 1703, 1704,
2193, 2194, 2195, 2306, 2378,		1705, 1706, 1707, 1708, 1710,
2381, 2386, 2388, 2391, 2397,		1712, 1714, 1718, 1742, 1774,
2401, 2402, 2403, 2460, 2465,		1970, 1986, 2606, 2607, 2667,
2525, 2546, 2549, 2554, 2559,		3534, 3550, 3614, 4107, 4125,
2565, 2570, 2571, 2628, 2839,	4139, 4157, 4159, 4506, 4508,	
2914, 2917, 2922, 2924, 2927,	4607, 4609, 5021, 5177, 5249,	
2933, 2937, 2938, 2939, 2996,	5250, 5253, 5254, 5257, 5258,	
3001, 3157, 3160, 3165, 3167,	5300, 5301, 5302, 5303, 5304,	
3170, 3176, 3180, 3181, 3182,	5305, 5306, 5307, 5308, 5309,	
3463, 3555, 3562, 3573, 3579,	5310, 5311, 5312, 5313, 5327, 5554	
3587, 3594, 3605, 3611, 3795,	\ = 5555	

<code>\@M</code>	47, 53	2179, 2182, 2185, 2190, 2192,
<code>\@depth</code>	2080, 2312,	2201, 2202, 2203, 2204, 2303,
	2528, 2681, 2845, 3070, 3290, 4292	2309, 2379, 2382, 2387, 2390,
<code>\@ehc</code>	37	2393, 2398, 2400, 2409, 2410,
<code>\@empty</code>	10, 20, 39, 40, 41, 78, 80, 89, 97	2411, 2412, 2430, 2432, 2461,
<code>\@for</code>	87	2463, 2471, 2473, 2476, 2482,
<code>\@height</code>	2080, 2312,	2484, 2485, 2486, 2516, 2547,
	2528, 2681, 2845, 3070, 3290, 4292	2551, 2558, 2560, 2561, 2562,
<code>\@ifundefined</code>	11, 288, 2144, 3134	2563, 2568, 2569, 2577, 2578,
<code>\@notprerr</code>	100	2579, 2580, 2588, 2598, 2631,
<code>\@onelevel@sanitize</code>	9, 58, 61	2641, 2644, 2645, 2649, 2650,
<code>\@revlogicalnot</code>	291, 294, 2147, 2150, 3137, 3140	2651, 2653, 2654, 2702, 2703,
<code>\@tabacckludge</code>	212, 218, 318, 321, 326, 329,	2722, 2723, 2836, 2842, 2915,
	332, 337, 339, 348, 349, 350,	2918, 2923, 2926, 2929, 2934,
	351, 370, 450, 456, 538, 539,	2936, 2945, 2946, 2947, 2948,
	546, 547, 550, 551, 556, 557,	2966, 2968, 2997, 2999, 3007,
	563, 564, 567, 570, 571, 578,	3009, 3012, 3018, 3020, 3021,
	579, 582, 583, 588, 589, 595,	3022, 3158, 3161, 3166, 3169,
	596, 599, 613, 642, 648, 658,	3172, 3177, 3179, 3188, 3189,
	664, 668, 669, 673, 674, 677,	3190, 3191, 3454, 3501, 3504,
	681, 685, 687, 694, 697, 700,	3515, 3518, 3551, 3552, 3556,
	701, 705, 706, 709, 713, 717,	3557, 3560, 3564, 3568, 3570,
	719, 726, 729, 740, 807, 808,	3577, 3580, 3583, 3584, 3588,
	814, 815, 818, 819, 823, 824,	3589, 3592, 3596, 3600, 3602,
	830, 831, 837, 838, 844, 845,	3609, 3612, 3658, 3660, 3670,
	848, 849, 853, 854, 860, 861,	3685, 3792, 3798, 3913, 3914,
	878, 887, 917, 933, 939, 940,	3921, 3922, 3925, 3926, 3931,
	948, 952, 954, 957, 965, 969,	3932, 3938, 3939, 3942, 3945,
	971, 972, 980, 984, 986, 989,	3946, 3953, 3954, 3957, 3958,
	997, 1001, 1027, 1036, 1107,	3963, 3964, 3970, 3971, 3974,
	1116, 1128, 1134, 1262, 1268,	3985, 3994, 4098, 4099, 4103,
	1350, 1351, 1358, 1359, 1362,	4105, 4106, 4110, 4113, 4115,
	1363, 1368, 1369, 1375, 1376,	4116, 4122, 4123, 4130, 4131,
	1382, 1383, 1390, 1391, 1394,	4135, 4137, 4138, 4142, 4145,
	1395, 1400, 1401, 1407, 1408,	4147, 4148, 4154, 4155, 4222,
	1438, 1440, 1450, 1454, 1456,	4223, 4230, 4231, 4234, 4235,
	1466, 1468, 1469, 1477, 1481,	4239, 4240, 4246, 4247, 4252,
	1486, 1487, 1494, 1497, 1500,	4253, 4260, 4261, 4264, 4265,
	1501, 1509, 1513, 1518, 1519,	4269, 4270, 4276, 4277, 4485,
	1526, 1529, 1618, 1619, 1623,	4486, 4487, 4491, 4496, 4497,
	1625, 1626, 1630, 1633, 1635,	4498, 4499, 4500, 4502, 4504,
	1636, 1642, 1643, 1650, 1651,	4505, 4507, 4512, 4533, 4536,
	1655, 1657, 1658, 1662, 1665,	4545, 4546, 4549, 4552, 4563,
	1667, 1668, 1674, 1675, 1695,	4572, 4573, 4574, 4585, 4586,
	1697, 1699, 1711, 1713, 1715,	4587, 4590, 4593, 4594, 4596,
	1719, 1720, 1727, 1728, 1731,	4598, 4604, 4605, 4721, 4722,
	1732, 1737, 1738, 1744, 1745,	4752, 4753, 4820, 4832, 4903,
	1748, 1751, 1752, 1759, 1760,	4907, 4908, 4914, 4915, 4918,
	1763, 1764, 1769, 1770, 1776,	4919, 4923, 4924, 4928, 4929,
	1777, 1780, 1791, 1861, 1862,	4975, 5003, 5005, 5006, 5009,
	1869, 1870, 1873, 1874, 1879,	5010, 5012, 5013, 5015, 5038,
	1880, 1886, 1887, 1890, 1893,	5050, 5053, 5107, 5108, 5114,
	1894, 1901, 1902, 1905, 1906,	5115, 5118, 5119, 5124, 5125,
	1911, 1912, 1918, 1919, 1922,	5129, 5130, 5133, 5191, 5192,
	1967, 1969, 1987, 1988, 1992,	5198, 5199, 5202, 5204, 5214,
	1995, 1996, 1999, 2000, 2004,	5215, 5220, 5221, 5225, 5245,
	2005, 2006, 2010, 2012, 2013,	5246, 5251, 5252, 5267, 5268,
	2019, 2020, 2024, 2027, 2028,	5280, 5281, 5290, 5291, 5314,
	2031, 2032, 2036, 2037, 2038,	5315, 5316, 5317, 5320, 5321,
	2042, 2044, 2045, 2171, 2174,	5343, 5344, 5345, 5346, 5544, 5556
<code>\@width</code>	2080, 2312,	
	2528, 2681, 2845, 3070, 3290, 4292	

\backslash	319, 324, 328, 335, 338, 540, 548, 552, 558, 565, 572, 580, 584, 590, 597, 670, 682, 688, 702, 714, 720, 783, 789, 798, 804, 809, 812, 816, 820, 825, 829, 832, 835, 839, 842, 846, 850, 855, 859, 862, 865, 941, 953, 959, 966, 973, 985, 991, 998, 1352, 1360, 1364, 1370, 1377, 1384, 1392, 1396, 1402, 1409, 1470, 1482, 1488, 1495, 1502, 1514, 1520, 1527, 1721, 1729, 1733, 1735, 1739, 1746, 1749, 1753, 1761, 1765, 1767, 1771, 1778, 1781, 1863, 1871, 1875, 1881, 1888, 1895, 1903, 1907, 1913, 1920, 1989, 1997, 2001, 2007, 2014, 2021, 2029, 2033, 2039, 2046, 2172, 2177, 2181, 2188, 2191, 2380, 2385, 2389, 2396, 2399, 2431, 2459, 2464, 2475, 2483, 2548, 2557, 2564, 2599, 2632, 2643, 2916, 2921, 2925, 2932, 2935, 2967, 2995, 3000, 3011, 3019, 3159, 3164, 3168, 3175, 3178, 3553, 3565, 3571, 3585, 3597, 3603, 3915, 3923, 3927, 3933, 3940, 3947, 3955, 3959, 3965, 3972, 4224, 4232, 4236, 4241, 4248, 4254, 4262, 4266, 4271, 4278, 4509, 4595, 4909, 4916, 4920, 4925, 4930, 5001, 5002, 5007, 5011, 5014, 5109, 5116, 5120, 5126, 5131, 5193, 5200, 5206, 5216, 5222, 5247, 5248, 5255, 5256, 5261, 5262, 5271, 5272, 5284, 5285, 5296, 5297, 5298, 5299, 5568	3543, 3905, 4054, 5023, 5181, 5550
\backslash '	5569	
\backslash l	5472	
\backslash ~	352, 353, 364, 365, 371, 372, 541, 555, 559, 573, 587, 591, 822, 852, 912, 928, 942, 960, 968, 974, 992, 1000, 1353, 1367, 1371, 1385, 1399, 1403, 1441, 1457, 1471, 1489, 1491, 1503, 1521, 1523, 1637, 1669, 1722, 1736, 1740, 1754, 1768, 1772, 1864, 1878, 1882, 1896, 1910, 1914, 2205, 2206, 2413, 2414, 2447, 2448, 2477, 2478, 2949, 2950, 2983, 2984, 3013, 3014, 3192, 3193, 3916, 3930, 3934, 3948, 3962, 3966, 4117, 4149, 4225, 4238, 4242, 4255, 4268, 4272, 4511, 4561, 4904, 4911, 4922, 4927, 4976, 4977, 5110, 5123, 5127, 5194, 5209, 5217, 5265, 5266, 5288, 5289, 5638	
\backslash u	530, 660, 800, 931, 1219, 1342, 2496, 2664, 3032,	
		A
\backslash advance	47, 53	
\backslash AE	334, 544, 945, 1356, 1474, 1599, 1725, 1867, 1993, 2187, 2395, 2931, 3174, 3919, 4079, 4228, 4946, 5203, 5557	
\backslash ae	333, 576, 977, 1388, 1506, 1615, 1757, 1899, 2025, 2186, 2394, 2930, 3173, 3951, 4095, 4258, 4962, 5219, 5570	
\backslash alpha	206, 2074, 3064, 5470	
\backslash approx	209, 2077, 3067, 4289, 4620, 4817	
\backslash aprox	5471	
		B
\backslash b	5571	
\backslash beta	221, 5469, 5473	
\backslash bullet	5474	
		C
\backslash c	316, 323, 530, 545, 577, 646, 660, 662, 675, 698, 707, 730, 787, 800, 802, 813, 843, 910, 913, 918, 926, 929, 931, 956, 958, 988, 990, 1219, 1342, 1357, 1380, 1389, 1412, 1439, 1442, 1444, 1458, 1460, 1485, 1517, 1594, 1610, 1628, 1629, 1631, 1634, 1661, 1663, 1666, 1726, 1758, 1868, 1900, 1994, 2026, 2169, 2176, 2377, 2384, 2496, 2545, 2552, 2590, 2601, 2638, 2655, 2664, 2913, 2920, 3032, 3156, 3163, 3529, 3543, 3545, 3558, 3581, 3590, 3613, 3905, 3920, 3952, 4054, 4074, 4090, 4108, 4109, 4111, 4114, 4141, 4143, 4146, 4229, 4259, 4537, 4541, 4542, 4547, 4548, 4579, 4580, 4606, 4610, 4902, 4913, 5023, 5113, 5181, 5197, 5259, 5273, 5274, 5276, 5277, 5278, 5279, 5282, 5283, 5572	
\backslash cap	224, 257, 2110, 3100, 5475, 5497	
\backslash catcode	188, 447, 607, 737, 872, 1008, 1125, 1259, 1419, 1537, 1685, 1788, 1930, 2056, 2300, 2510, 2678, 2833, 3046, 3287, 3448, 3620, 3789, 3982, 4165, 4286, 4443, 4617, 4808, 5032, 5460, 5467	
\backslash check@mathfonts	1013, 1938, 2689, 3301, 3643, 4658	
\backslash circ	233, 468, 628, 752, 893, 1158, 1280, 1425, 1549, 1797, 1947, 2086, 2336, 2534, 2869, 3076, 3296, 3472, 3629, 3810, 4006, 4174, 4295, 4452, 4623, 4838, 5481, 5512	
\backslash crcr	1019, 1935, 2695, 3307, 3649, 4664	
\backslash csname	13, 18, 39, 64, 183	
\backslash cup	5478	

\CurrentInputEncodingName	5,	\cyr1	1083, 2780, 3358, 3763, 4386, 4782
8, 9, 11, 13, 14, 18, 22, 29,		\CYRLJE	1033, 2717, 3667, 4735
34, 39, 40, 59, 64, 69, 105, 108		\cyr1je	1113, 2716, 3682, 4736
\CurrentInputEncodingOption		\CYRM	1052, 2783, 3327, 3732, 4419, 4687
. 6, 10, 17, 20, 27,		\cyrm	1084, 2782, 3359, 3764, 4387, 4783
30, 36, 41, 89, 91, 97, 99, 103, 105		\CYRN	1053, 2785, 3328, 3733, 4420, 4688
\CurrentOption	81, 83, 87, 88	\cyrn	1085, 2784, 3360, 3765, 4388, 4784
\CYRA	1040, 2733, 3315, 3720, 4407, 4675	\CYRNJE	1034, 2719, 3669, 4737
\cyra	1072, 2732, 3347, 3752, 4375, 4771	\cyrnje	1114, 2718, 3684, 4738
\CYRB	1041, 2735, 3316, 3721, 4408, 4676	\CYRO	1054, 2787, 3329, 3734, 4421, 4689
\cyrb	1073, 2734, 3348, 3753, 4376, 4772	\cyro	1086, 2786, 3361, 3766, 4389, 4785
\CYRC	1062, 2737, 3337, 3742, 4409, 4697	\CYRP	1055, 2793, 3330, 3735, 4422, 4690
\cyrC	1094, 2736, 3417, 3774, 4377, 4793	\cyrp	1087, 2788, 3362, 3767, 4390, 4786
\CYRCH	1063, 2824, 3338, 3743, 4436, 4698	\CYRR	1056, 2798, 3331, 3736, 4424, 4691
\cyrch	1095, 2823, 3418, 3775, 4404, 4794	\cyrR	1088, 2797, 3411, 3768, 4392, 4787
\CYRD	1044, 2739, 3319, 3724, 4410, 4679	\CYRS	1057, 2800, 3332, 3737, 4425, 4692
\cyrd	1076, 2738, 3351, 3756, 4378, 4775	\cyrS	1089, 2799, 3412, 3769, 4393, 4788
\CYRDJE	1026, 2701, 3657, 4718	\CYRSFTSN	
\cyrdje	1106, 2700, 3673, 4719		1068, 2810, 3343, 3748, 4430, 4703
\CYRDZE	1029, 2709, 3717, 4740	\cyrSFTSN	
\cyrdze	1109, 2708, 3718, 4754		1100, 2809, 3423, 3780, 4398, 4799
\CYRDZHE	1039, 2727, 3672, 4765	\CYRSH	1064, 2818, 3339, 3744, 4433, 4699
\cyrdzhe	1119, 2726, 3687, 4766	\cyrsh	1096, 2817, 3419, 3776, 4401, 4795
\CYRE	1045, 2741, 3320, 3725, 4411, 4680	\CYRSHCH	
\cyre	1077, 2740, 3352, 3757, 4379, 4776		1065, 2822, 3340, 3745, 4435, 4700
\CYREREV		\cyrshch	
	1069, 2820, 3344, 3749, 4434, 4704		1097, 2821, 3420, 3777, 4403, 4796
\cyrerev		\CYRT	1058, 2802, 3333, 3738, 4426, 4693
	1101, 2819, 3424, 3781, 4402, 4800	\cyrt	1090, 2801, 3413, 3770, 4394, 4789
\CYRERY	1067, 2814, 3342, 3747, 4431, 4702	\CYRTSHE	1035, 2721, 3671, 4750
\cyrery	1099, 2813, 3422, 3779, 4399, 4798	\cyrtshe	1115, 2720, 3686, 4751
\CYRF	1060, 2743, 3335, 3740, 4412, 4695	\CYRU	1059, 2804, 3334, 3739, 4427, 4694
\cyrf	1092, 2742, 3415, 3772, 4380, 4791	\cyrU	1091, 2803, 3414, 3771, 4395, 4790
\CYRG .	1027, 1043, 2703, 2745, 3318,	\CYRUSHRT	1038, 2725, 3433, 3689, 4763
	3658, 3723, 4413, 4678, 4721, 5343	\cyrushrt	1118, 2724, 3434, 3690, 4764
\cyrG .	1075, 1107, 2702, 2744, 3350,	\CYRV	1042, 2808, 3317, 3722, 4429, 4677
	3660, 3755, 4381, 4722, 4774, 5345	\cyrv	1074, 2807, 3349, 3754, 4397, 4773
\CYRGUP	3693, 4709	\CYRYA	1071, 2796, 3346, 3751, 4423, 4706
\cyrgup	3708, 4729	\cyrya	1103, 2794, 3426, 3783, 4391, 4770
\CYRH	1061, 2754, 3336, 3741, 4414, 4696	\CYRYI . . .	1031, 2713, 3431, 3703, 4733
\cyrh	1093, 2753, 3416, 3773, 4382, 4792	\cyryi . . .	1111, 2712, 3432, 3719, 4734
\CYRHRDSN		\CYRYO	1025, 2705, 3427, 3696, 4361, 4768
	1066, 2731, 3341, 3746, 4437, 4701	\cyrYO	1105, 2704, 3428, 3712, 4345, 4769
\cyrhrdsn		\CYRYU	1070, 2729, 3345, 3750, 4406, 4705
	1098, 2730, 3421, 3778, 4405, 4797	\cyrYU	1102, 2728, 3425, 3782, 4374, 4801
\CYRI	1048, 2756, 3323, 3728, 4415, 4683	\CYRZ	1047, 2816, 3322, 3727, 4432, 4682
\cyri	1080, 2755, 3355, 3760, 4383, 4779	\cyrz	1079, 2815, 3354, 3759, 4400, 4778
\CYRIE . . .	1028, 2707, 3429, 3698, 4731	\CYRZH	1046, 2806, 3321, 3726, 4428, 4681
\cyrie . . .	1108, 2706, 3430, 3714, 4732	\cyrzh	1078, 2805, 3353, 3758, 4396, 4777
\CYRII	1030, 2711, 3706, 4714		
\cyrII	1110, 2710, 3707, 4727		
\CYRISHRT			
	1049, 2762, 3324, 3729, 4416, 4684		
\cyrishrt			
	1081, 2761, 3356, 3761, 4384, 4780		
\CYRJE	1032, 2715, 3691, 4730		
\cyrje	1112, 2714, 3716, 4739		
\CYRK .	1036, 1050, 2723, 2771, 3325,		
	3670, 3730, 4417, 4685, 4752, 5344		
\cyrk .	1082, 1116, 2722, 2770, 3357,		
	3685, 3762, 4385, 4753, 4781, 5346		
\CYRL	1051, 2781, 3326, 3731, 4418, 4686		

D	
\d	5573
\dagger	5479
\ddagger	5480
\DeclareInputText	316, 317,
	318, 319, 320, 321, 322, 323,
	324, 325, 326, 327, 328, 329,
	330, 331, 332, 333, 334, 335,
	336, 337, 338, 339, 340, 341,
	342, 343, 344, 345, 346, 347,
	348, 349, 350, 351, 352, 353,
	354, 355, 356, 357, 358, 359,
	360, 361, 362, 363, 364, 365,

366, 367, 368, 369, 370, 371,
372, 373, 374, 375, 376, 377,
378, 379, 380, 381, 382, 383,
384, 385, 386, 387, 388, 389,
390, 391, 392, 393, 394, 395,
396, 397, 398, 399, 400, 401,
402, 403, 404, 405, 406, 407,
408, 409, 410, 411, 412, 413,
414, 415, 416, 417, 418, 419,
420, 421, 422, 423, 424, 425,
426, 427, 428, 429, 430, 431,
432, 433, 434, 435, 436, 437,
438, 439, 440, 441, 506, 507,
508, 509, 510, 511, 512, 513,
514, 515, 516, 517, 518, 519,
520, 521, 522, 523, 524, 525,
526, 527, 528, 529, 530, 531,
532, 533, 534, 535, 536, 537,
538, 539, 540, 541, 542, 543,
544, 545, 546, 547, 548, 549,
550, 551, 552, 553, 554, 555,
556, 557, 558, 559, 560, 561,
562, 563, 564, 565, 566, 567,
568, 569, 570, 571, 572, 573,
574, 575, 576, 577, 578, 579,
580, 581, 582, 583, 584, 585,
586, 587, 588, 589, 590, 591,
592, 593, 594, 595, 596, 597,
598, 599, 600, 601, 636, 637,
638, 639, 640, 641, 642, 643,
644, 645, 646, 647, 648, 649,
650, 651, 652, 653, 654, 655,
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, 691,
692, 693, 694, 695, 696, 697,
698, 699, 700, 701, 702, 703,
704, 705, 706, 707, 708, 709,
710, 711, 712, 713, 714, 715,
716, 717, 718, 719, 720, 721,
722, 723, 724, 725, 726, 727,
728, 729, 730, 731, 778, 779,
780, 781, 782, 783, 784, 785,
786, 787, 788, 789, 790, 791,
792, 793, 794, 795, 796, 797,
798, 799, 800, 801, 802, 803,
804, 805, 806, 807, 808, 809,
810, 811, 812, 813, 814, 815,
816, 817, 818, 819, 820, 821,
822, 823, 824, 825, 826, 827,
828, 829, 830, 831, 832, 833,
834, 835, 836, 837, 838, 839,
840, 841, 842, 843, 844, 845,
846, 847, 848, 849, 850, 851,
852, 853, 854, 855, 856, 857,
858, 859, 860, 861, 862, 863,
864, 865, 866, 907, 908, 909,
910, 911, 912, 913, 914, 915,
916, 917, 918, 919, 920, 921,

922, 923, 924, 925, 926, 927,
928, 929, 930, 931, 932, 933,
934, 935, 936, 937, 938, 939,
940, 941, 942, 943, 944, 945,
946, 947, 948, 949, 950, 951,
952, 953, 954, 955, 956, 957,
958, 959, 960, 961, 962, 963,
964, 965, 966, 967, 968, 969,
970, 971, 972, 973, 974, 975,
976, 977, 978, 979, 980, 981,
982, 983, 984, 985, 986, 987,
988, 989, 990, 991, 992, 993,
994, 995, 996, 997, 998, 999,
1000, 1001, 1002, 1024, 1025,
1026, 1027, 1028, 1029, 1030,
1031, 1032, 1033, 1034, 1035,
1036, 1037, 1038, 1039, 1040,
1041, 1042, 1043, 1044, 1045,
1046, 1047, 1048, 1049, 1050,
1051, 1052, 1053, 1054, 1055,
1056, 1057, 1058, 1059, 1060,
1061, 1062, 1063, 1064, 1065,
1066, 1067, 1068, 1069, 1070,
1071, 1072, 1073, 1074, 1075,
1076, 1077, 1078, 1079, 1080,
1081, 1082, 1083, 1084, 1085,
1086, 1087, 1088, 1089, 1090,
1091, 1092, 1093, 1094, 1095,
1096, 1097, 1098, 1099, 1100,
1101, 1102, 1103, 1104, 1105,
1106, 1107, 1108, 1109, 1110,
1111, 1112, 1113, 1114, 1115,
1116, 1117, 1118, 1119, 1196,
1197, 1198, 1199, 1200, 1201,
1202, 1203, 1204, 1205, 1206,
1207, 1208, 1209, 1210, 1211,
1212, 1213, 1214, 1215, 1216,
1217, 1218, 1219, 1220, 1221,
1222, 1223, 1224, 1225, 1226,
1227, 1228, 1229, 1230, 1231,
1232, 1233, 1234, 1235, 1236,
1237, 1238, 1239, 1240, 1241,
1242, 1243, 1244, 1245, 1246,
1247, 1248, 1249, 1250, 1251,
1252, 1253, 1318, 1319, 1320,
1321, 1322, 1323, 1324, 1325,
1326, 1327, 1328, 1329, 1330,
1331, 1332, 1333, 1334, 1335,
1336, 1337, 1338, 1339, 1340,
1341, 1342, 1343, 1344, 1345,
1346, 1347, 1348, 1349, 1350,
1351, 1352, 1353, 1354, 1355,
1356, 1357, 1358, 1359, 1360,
1361, 1362, 1363, 1364, 1365,
1366, 1367, 1368, 1369, 1370,
1371, 1372, 1373, 1374, 1375,
1376, 1377, 1378, 1379, 1380,
1381, 1382, 1383, 1384, 1385,
1386, 1387, 1388, 1389, 1390,
1391, 1392, 1393, 1394, 1395,
1396, 1397, 1398, 1399, 1400,
1401, 1402, 1403, 1404, 1405,

1406, 1407, 1408, 1409, 1410,
1411, 1412, 1413, 1436, 1437,
1438, 1439, 1440, 1441, 1442,
1443, 1444, 1445, 1446, 1447,
1448, 1449, 1450, 1451, 1452,
1453, 1454, 1455, 1456, 1457,
1458, 1459, 1460, 1461, 1462,
1463, 1464, 1465, 1466, 1467,
1468, 1469, 1470, 1471, 1472,
1473, 1474, 1475, 1476, 1477,
1478, 1479, 1480, 1481, 1482,
1483, 1484, 1485, 1486, 1487,
1488, 1489, 1490, 1491, 1492,
1493, 1494, 1495, 1496, 1497,
1498, 1499, 1500, 1501, 1502,
1503, 1504, 1505, 1506, 1507,
1508, 1509, 1510, 1511, 1512,
1513, 1514, 1515, 1516, 1517,
1518, 1519, 1520, 1521, 1522,
1523, 1524, 1525, 1526, 1527,
1528, 1529, 1530, 1531, 1584,
1585, 1586, 1587, 1588, 1589,
1590, 1591, 1592, 1593, 1594,
1595, 1596, 1597, 1598, 1599,
1600, 1601, 1602, 1603, 1604,
1605, 1606, 1607, 1608, 1609,
1610, 1611, 1612, 1613, 1614,
1615, 1616, 1617, 1618, 1619,
1620, 1621, 1622, 1623, 1624,
1625, 1626, 1627, 1628, 1629,
1630, 1631, 1632, 1633, 1634,
1635, 1636, 1637, 1638, 1639,
1640, 1641, 1642, 1643, 1644,
1645, 1646, 1647, 1648, 1649,
1650, 1651, 1652, 1653, 1654,
1655, 1656, 1657, 1658, 1659,
1660, 1661, 1662, 1663, 1664,
1665, 1666, 1667, 1668, 1669,
1670, 1671, 1672, 1673, 1674,
1675, 1676, 1677, 1678, 1679,
1687, 1688, 1689, 1690, 1691,
1692, 1693, 1694, 1695, 1696,
1697, 1698, 1699, 1700, 1701,
1702, 1703, 1704, 1705, 1706,
1707, 1708, 1709, 1710, 1711,
1712, 1713, 1714, 1715, 1716,
1717, 1718, 1719, 1720, 1721,
1722, 1723, 1724, 1725, 1726,
1727, 1728, 1729, 1730, 1731,
1732, 1733, 1734, 1735, 1736,
1737, 1738, 1739, 1740, 1741,
1742, 1743, 1744, 1745, 1746,
1747, 1748, 1749, 1750, 1751,
1752, 1753, 1754, 1755, 1756,
1757, 1758, 1759, 1760, 1761,
1762, 1763, 1764, 1765, 1766,
1767, 1768, 1769, 1770, 1771,
1772, 1773, 1774, 1775, 1776,
1777, 1778, 1779, 1780, 1781,
1782, 1829, 1830, 1831, 1832,
1833, 1834, 1835, 1836, 1837,
1838, 1839, 1840, 1841, 1842,
1843, 1844, 1845, 1846, 1847,
1848, 1849, 1850, 1851, 1852,
1853, 1854, 1855, 1856, 1857,
1858, 1859, 1860, 1861, 1862,
1863, 1864, 1865, 1866, 1867,
1868, 1869, 1870, 1871, 1872,
1873, 1874, 1875, 1876, 1877,
1878, 1879, 1880, 1881, 1882,
1883, 1884, 1885, 1886, 1887,
1888, 1889, 1890, 1891, 1892,
1893, 1894, 1895, 1896, 1897,
1898, 1899, 1900, 1901, 1902,
1903, 1904, 1905, 1906, 1907,
1908, 1909, 1910, 1911, 1912,
1913, 1914, 1915, 1916, 1917,
1918, 1919, 1920, 1921, 1922,
1923, 1924, 1955, 1956, 1957,
1958, 1959, 1960, 1961, 1962,
1963, 1964, 1965, 1966, 1967,
1968, 1969, 1970, 1971, 1972,
1973, 1974, 1975, 1976, 1977,
1978, 1979, 1980, 1981, 1982,
1983, 1984, 1985, 1986, 1987,
1988, 1989, 1990, 1991, 1992,
1993, 1994, 1995, 1996, 1997,
1998, 1999, 2000, 2001, 2002,
2003, 2004, 2005, 2006, 2007,
2008, 2009, 2010, 2011, 2012,
2013, 2014, 2015, 2016, 2017,
2018, 2019, 2020, 2021, 2022,
2023, 2024, 2025, 2026, 2027,
2028, 2029, 2030, 2031, 2032,
2033, 2034, 2035, 2036, 2037,
2038, 2039, 2040, 2041, 2042,
2043, 2044, 2045, 2046, 2047,
2048, 2049, 2050, 2169, 2170,
2171, 2172, 2173, 2174, 2175,
2176, 2177, 2178, 2179, 2180,
2181, 2182, 2183, 2184, 2185,
2186, 2187, 2188, 2189, 2190,
2191, 2192, 2193, 2194, 2195,
2196, 2197, 2198, 2199, 2200,
2201, 2202, 2203, 2204, 2205,
2206, 2207, 2208, 2209, 2210,
2211, 2212, 2213, 2214, 2215,
2216, 2217, 2218, 2219, 2220,
2221, 2222, 2223, 2224, 2225,
2226, 2227, 2228, 2229, 2230,
2231, 2232, 2233, 2234, 2235,
2236, 2237, 2238, 2239, 2240,
2241, 2242, 2243, 2244, 2245,
2246, 2247, 2248, 2249, 2250,
2251, 2252, 2253, 2254, 2255,
2256, 2257, 2258, 2259, 2260,
2261, 2262, 2263, 2264, 2265,
2266, 2267, 2268, 2269, 2270,
2271, 2272, 2273, 2274, 2275,
2276, 2277, 2278, 2279, 2280,
2281, 2282, 2283, 2284, 2285,
2286, 2287, 2288, 2289, 2290,
2291, 2292, 2293, 2294, 2377,
2378, 2379, 2380, 2381, 2382,

2383, 2384, 2385, 2386, 2387,
 2388, 2389, 2390, 2391, 2392,
 2393, 2394, 2395, 2396, 2397,
 2398, 2399, 2400, 2401, 2402,
 2403, 2404, 2405, 2406, 2407,
 2408, 2409, 2410, 2411, 2412,
 2413, 2414, 2415, 2416, 2417,
 2418, 2419, 2420, 2421, 2422,
 2423, 2424, 2425, 2426, 2427,
 2428, 2429, 2430, 2431, 2432,
 2433, 2434, 2435, 2436, 2437,
 2438, 2439, 2440, 2441, 2442,
 2443, 2444, 2445, 2446, 2447,
 2448, 2449, 2450, 2451, 2452,
 2453, 2454, 2455, 2456, 2457,
 2458, 2459, 2460, 2461, 2462,
 2463, 2464, 2465, 2466, 2467,
 2468, 2469, 2470, 2471, 2472,
 2473, 2474, 2475, 2476, 2477,
 2478, 2479, 2480, 2481, 2482,
 2483, 2484, 2485, 2486, 2487,
 2488, 2489, 2490, 2491, 2492,
 2493, 2494, 2495, 2496, 2497,
 2498, 2499, 2500, 2501, 2502,
 2503, 2504, 2545, 2546, 2547,
 2548, 2549, 2550, 2551, 2552,
 2553, 2554, 2555, 2556, 2557,
 2558, 2559, 2560, 2561, 2562,
 2563, 2564, 2565, 2566, 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,
 2633, 2634, 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,
 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, 2731, 2732, 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, 2913, 2914,
 2915, 2916, 2917, 2918, 2919,
 2920, 2921, 2922, 2923, 2924,
 2925, 2926, 2927, 2928, 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,
 3025, 3026, 3027, 3028, 3029,
 3030, 3031, 3032, 3033, 3034,
 3035, 3036, 3037, 3038, 3039,
 3040, 3156, 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, 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,
 3413, 3414, 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,
 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, 3543, 3544, 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, 3657, 3658,
 3659, 3660, 3661, 3662, 3663,
 3664, 3665, 3666, 3667, 3668,
 3669, 3670, 3671, 3672, 3673,
 3674, 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, 3756, 3757, 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,
 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, 3886, 3887, 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, 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,
 4146, 4147, 4148, 4149, 4150,

4151,	4152,	4153,	4154,	4155,	4578,	4579,	4580,	4581,	4582,
4156,	4157,	4158,	4159,	4200,	4583,	4584,	4585,	4586,	4587,
4201,	4202,	4203,	4204,	4205,	4588,	4589,	4590,	4591,	4592,
4206,	4207,	4208,	4209,	4210,	4593,	4594,	4595,	4596,	4597,
4211,	4212,	4213,	4214,	4215,	4598,	4599,	4600,	4601,	4602,
4216,	4217,	4218,	4219,	4220,	4603,	4604,	4605,	4606,	4607,
4221,	4222,	4223,	4224,	4225,	4608,	4609,	4610,	4611,	4675,
4226,	4227,	4228,	4229,	4230,	4676,	4677,	4678,	4679,	4680,
4231,	4232,	4233,	4234,	4235,	4681,	4682,	4683,	4684,	4685,
4236,	4237,	4238,	4239,	4240,	4686,	4687,	4688,	4689,	4690,
4241,	4242,	4243,	4244,	4245,	4691,	4692,	4693,	4694,	4695,
4246,	4247,	4248,	4249,	4250,	4696,	4697,	4698,	4699,	4700,
4251,	4252,	4253,	4254,	4255,	4701,	4702,	4703,	4704,	4705,
4256,	4257,	4258,	4259,	4260,	4706,	4707,	4708,	4709,	4710,
4261,	4262,	4263,	4264,	4265,	4711,	4712,	4713,	4714,	4715,
4266,	4267,	4268,	4269,	4270,	4716,	4717,	4718,	4719,	4720,
4271,	4272,	4273,	4274,	4275,	4721,	4722,	4723,	4724,	4725,
4276,	4277,	4278,	4279,	4280,	4726,	4727,	4728,	4729,	4730,
4312,	4313,	4314,	4315,	4316,	4731,	4732,	4733,	4734,	4735,
4317,	4318,	4319,	4320,	4321,	4736,	4737,	4738,	4739,	4740,
4322,	4323,	4324,	4325,	4326,	4741,	4742,	4743,	4744,	4745,
4327,	4328,	4329,	4330,	4331,	4746,	4747,	4748,	4749,	4750,
4332,	4333,	4334,	4335,	4336,	4751,	4752,	4753,	4754,	4755,
4337,	4338,	4339,	4340,	4341,	4756,	4757,	4758,	4759,	4760,
4342,	4343,	4344,	4345,	4346,	4761,	4762,	4763,	4764,	4765,
4347,	4348,	4349,	4350,	4351,	4766,	4767,	4768,	4769,	4770,
4352,	4353,	4354,	4355,	4356,	4771,	4772,	4773,	4774,	4775,
4357,	4358,	4359,	4360,	4361,	4776,	4777,	4778,	4779,	4780,
4362,	4363,	4364,	4365,	4366,	4781,	4782,	4783,	4784,	4785,
4367,	4368,	4369,	4370,	4371,	4786,	4787,	4788,	4789,	4790,
4372,	4373,	4374,	4375,	4376,	4791,	4792,	4793,	4794,	4795,
4377,	4378,	4379,	4380,	4381,	4796,	4797,	4798,	4799,	4800,
4382,	4383,	4384,	4385,	4386,	4801,	4802,	4900,	4901,	4902,
4387,	4388,	4389,	4390,	4391,	4903,	4904,	4905,	4906,	4907,
4392,	4393,	4394,	4395,	4396,	4908,	4909,	4910,	4911,	4912,
4397,	4398,	4399,	4400,	4401,	4913,	4914,	4915,	4916,	4917,
4402,	4403,	4404,	4405,	4406,	4918,	4919,	4920,	4921,	4922,
4407,	4408,	4409,	4410,	4411,	4923,	4924,	4925,	4926,	4927,
4412,	4413,	4414,	4415,	4416,	4928,	4929,	4930,	4931,	4932,
4417,	4418,	4419,	4420,	4421,	4933,	4934,	4935,	4936,	4937,
4422,	4423,	4424,	4425,	4426,	4938,	4939,	4940,	4941,	4942,
4427,	4428,	4429,	4430,	4431,	4943,	4944,	4945,	4946,	4947,
4432,	4433,	4434,	4435,	4436,	4948,	4949,	4950,	4951,	4952,
4437,	4484,	4485,	4486,	4487,	4953,	4954,	4955,	4956,	4957,
4488,	4489,	4490,	4491,	4492,	4958,	4959,	4960,	4961,	4962,
4493,	4494,	4495,	4496,	4497,	4963,	4964,	4965,	4966,	4967,
4498,	4499,	4500,	4501,	4502,	4968,	4969,	4970,	4971,	4972,
4503,	4504,	4505,	4506,	4507,	4973,	4974,	4975,	4976,	4977,
4508,	4509,	4510,	4511,	4512,	4978,	4979,	4980,	4981,	4982,
4513,	4514,	4515,	4516,	4517,	4983,	4984,	4985,	4986,	4987,
4518,	4519,	4520,	4521,	4522,	4988,	4989,	4990,	4991,	4992,
4523,	4524,	4525,	4526,	4527,	4993,	4994,	4995,	4996,	4997,
4528,	4529,	4530,	4531,	4532,	4998,	4999,	5000,	5001,	5002,
4533,	4534,	4535,	4536,	4537,	5003,	5004,	5005,	5006,	5007,
4538,	4539,	4540,	4541,	4542,	5008,	5009,	5010,	5011,	5012,
4543,	4544,	4545,	4546,	4547,	5013,	5014,	5015,	5016,	5017,
4548,	4549,	4550,	4551,	4552,	5018,	5019,	5020,	5021,	5022,
4553,	4554,	4555,	4556,	4557,	5023,	5024,	5025,	5026,	5106,
4558,	4559,	4560,	4561,	4562,	5107,	5108,	5109,	5110,	5111,
4563,	4564,	4565,	4566,	4567,	5112,	5113,	5114,	5115,	5116,
4568,	4569,	4570,	4571,	4572,	5117,	5118,	5119,	5120,	5121,
4573,	4574,	4575,	4576,	4577,	5122,	5123,	5124,	5125,	5126,

5127, 5128, 5129, 5130, 5131,	5352, 5353, 5354, 5355, 5356,
5132, 5133, 5134, 5135, 5136,	5357, 5358, 5359, 5360, 5361,
5137, 5138, 5139, 5140, 5141,	5362, 5363, 5364, 5365, 5366,
5142, 5143, 5144, 5145, 5146,	5367, 5368, 5369, 5370, 5371,
5147, 5148, 5149, 5150, 5151,	5372, 5373, 5374, 5375, 5376,
5152, 5153, 5154, 5155, 5156,	5377, 5378, 5379, 5380, 5381,
5157, 5158, 5159, 5160, 5161,	5382, 5383, 5384, 5385, 5386,
5162, 5163, 5164, 5165, 5166,	5387, 5388, 5389, 5390, 5391,
5167, 5168, 5169, 5170, 5171,	5392, 5393, 5394, 5395, 5396,
5172, 5173, 5174, 5175, 5176,	5397, 5398, 5399, 5400, 5401,
5177, 5178, 5179, 5180, 5181,	5402, 5403, 5404, 5405, 5406,
5182, 5183, 5184, 5185, 5186,	5407, 5408, 5409, 5410, 5411,
5187, 5188, 5189, 5190, 5191,	5412, 5413, 5414, 5415, 5416,
5192, 5193, 5194, 5195, 5196,	5417, 5418, 5419, 5420, 5421,
5197, 5198, 5199, 5200, 5201,	5422, 5423, 5424, 5425, 5426,
5202, 5203, 5204, 5205, 5206,	5427, 5428, 5429, 5430, 5431,
5207, 5208, 5209, 5210, 5211,	5432, 5433, 5434, 5435, 5436,
5212, 5213, 5214, 5215, 5216,	5437, 5438, 5439, 5440, 5441,
5217, 5218, 5219, 5220, 5221,	5442, 5443, 5444, 5445, 5446, 5447
5222, 5223, 5224, 5225, 5226,	Δ 4461, 4638, 4856, 5494
5227, 5228, 5229, 5230, 5231, 5238	δ 236, 2089, 3079, 5482
\DeclareMathMeaning	DH 554, 1484,
..... 5469, 5470, 5471, 5472,	1877, 2458, 2994, 3929, 5122, 5558
5473, 5474, 5475, 5476, 5477,	dh 586, 1516,
5478, 5479, 5480, 5481, 5482,	1909, 2457, 2993, 3961, 5208, 5574
5483, 5484, 5485, 5486, 5487,	\diamond 4470, 4871, 5503
5488, 5489, 5490, 5491, 5492,	\div 5488
5493, 5494, 5495, 5496, 5497,	DJ 684, 955, 1445, 2003, 2626, 3567, 5559
5498, 5499, 5500, 5501, 5502,	dj 716, 987, 1461, 2035, 2625, 3599, 5575
5503, 5504, 5505, 5506, 5507,	do 87
5508, 5509, 5510, 5511, 5512,	\downarrow 5489
5513, 5514, 5515, 5516, 5517,	\downarrow 1149, 2327, 2860
5518, 5519, 5520, 5521, 5522,	
5523, 5524, 5525, 5526, 5527,	
5528, 5529, 5530, 5531, 5532, 5533	E
\DeclareOption 77, 79	\endcsname 13, 18, 39, 64, 183
$\DeclareTextAccentDefault$ 5541	\endinput 65
$\DeclareTextCommandDefault$ 5542	\endlinechar 47, 53
$\DeclareTextSymbolDefault$ 5543	\ensuremath 191, 194, 197, 200, 203,
\DeclareUnicodeCharacter	206, 209, 221, 224, 230, 233,
..... 5243, 5244, 5245, 5246,	236, 242, 245, 251, 254, 257,
5247, 5248, 5249, 5250, 5251,	260, 263, 266, 269, 272, 275,
5252, 5253, 5254, 5255, 5256,	278, 281, 284, 294, 299, 302,
5257, 5258, 5259, 5260, 5261,	305, 308, 311, 468, 474, 477,
5262, 5263, 5264, 5265, 5266,	480, 483, 486, 489, 492, 495,
5267, 5268, 5269, 5270, 5271,	498, 501, 628, 634, 752, 764,
5272, 5273, 5274, 5275, 5276,	767, 770, 773, 776, 893, 902,
5277, 5278, 5279, 5280, 5281,	1158, 1164, 1167, 1170, 1173,
5282, 5283, 5284, 5285, 5286,	1176, 1179, 1182, 1185, 1188,
5287, 5288, 5289, 5290, 5291,	1191, 1280, 1286, 1289, 1292,
5292, 5293, 5294, 5295, 5296,	1295, 1298, 1301, 1304, 1307,
5297, 5298, 5299, 5300, 5301,	1310, 1313, 1425, 1549, 1555,
5302, 5303, 5304, 5305, 5306,	1558, 1561, 1564, 1567, 1570,
5307, 5308, 5309, 5310, 5311,	1573, 1576, 1579, 1582, 1797,
5312, 5313, 5314, 5315, 5316,	1806, 1809, 1812, 1815, 1818,
5317, 5318, 5319, 5320, 5321,	1821, 1824, 1947, 1953, 2059,
5322, 5323, 5324, 5325, 5326,	2062, 2065, 2068, 2071, 2074,
5327, 5328, 5329, 5330, 5331,	2077, 2086, 2089, 2095, 2098,
5332, 5333, 5334, 5335, 5336,	2104, 2107, 2110, 2113, 2116,
5337, 5338, 5339, 5340, 5341,	2119, 2122, 2125, 2128, 2134,
5342, 5343, 5344, 5345, 5346,	2137, 2140, 2150, 2155, 2158,
5347, 5348, 5349, 5350, 5351,	2161, 2164, 2336, 2345, 2348,
	2351, 2354, 2357, 2360, 2363,
	2366, 2369, 2372, 2534, 2540,

2543, 2869, 2881, 2884, 2887, 2890, 2893, 2896, 2899, 2902, 2905, 2908, 3049, 3052, 3055, 3058, 3061, 3064, 3067, 3076, 3079, 3085, 3088, 3094, 3097, 3100, 3103, 3106, 3109, 3112, 3115, 3118, 3124, 3127, 3130, 3140, 3145, 3148, 3151, 3154, 3296, 3313, 3472, 3481, 3484, 3487, 3490, 3629, 3635, 3638, 3655, 3810, 3822, 3825, 3828, 3831, 3834, 3837, 3840, 3843, 3846, 3849, 4006, 4015, 4018, 4021, 4024, 4027, 4030, 4033, 4036, 4039, 4042, 4174, 4177, 4180, 4183, 4186, 4189, 4192, 4195, 4289, 4295, 4301, 4304, 4307, 4310, 4452, 4458, 4461, 4464, 4467, 4470, 4473, 4476, 4479, 4482, 4620, 4623, 4635, 4638, 4641, 4644, 4647, 4650, 4653, 4670, 4673, 4811, 4817, 4838, 4853, 4856, 4859, 4862, 4865, 4868, 4871, 4874, 4877, 4880, 4883, 4886, 4889, 4892, 4895, 5074, 5077, 5080, 5083, 5086, 5089, 5092, 5095, 5098, 5101	2555, 2556, 2652, 2668, 3451, 3572, 3578, 3604, 3610, 4560, 4562, 4600, 4601, 4814, 5035, 5560
\equiv	1018, 1937, 2694, 3306, 3648, 4663
	\hebbalef 382, 1227, 5347
	\hebbayin 397, 1245, 5365
	\hebbbet 383, 1228, 5348
	\hebdalef 385, 1230, 5350
	\hebfinalkaf 405, 1237, 5357
	\hebfinalmem 406, 1240, 5360
	\hebfinalnun 404, 1242, 5362
	\hebfinalpe 407, 1246, 5366
	\hebfinaltsadi 408, 1248, 5368
	\hebgimel 384, 1229, 5349
	\hebhe 386, 1231, 5351
	\hebbhet 389, 1234, 5354
	\hebkaf 392, 1238, 5358
	\heblamed 393, 1239, 5359
	\hebmam 394, 1241, 5361
	\hebnun 395, 1243, 5363
	\hebpe 398, 1247, 5367
	\hebpqof 400, 1250, 5370
	\hebresh 401, 1251, 5371
	\hebsamekh 396, 1244, 5364
	\hebshin 402, 1252, 5372
	\hebtav 403, 1253, 5373
	\hebtet 390, 1235, 5355
	\hebtsadi 399, 1249, 5369
	\hebvav 387, 1232, 5352
	\hebyod 391, 1236, 5356
	\hebzayin 388, 1233, 5353
\hidewidth	1936, 1942
\hline	1020, 2696, 3308, 3650, 4665
\hmode@bgroup	1933
F	
\fontsize	1014, 1939, 2690, 3302, 3644, 4659
\frac	272, 275, 480, 483, 492, 767, 1170, 1173, 1182, 1292, 1295, 1304, 1561, 1564, 1573, 2125, 2128, 2351, 2354, 2363, 2887, 2890, 2899, 3115, 3118, 3828, 3831, 3840, 4021, 4024, 4033, 4180, 4183, 5080, 5083, 5092, 5509, 5510, 5530
G	
\Gamma	191, 2059, 3049, 5492
\geq	251, 2104, 3094, 4301, 4458, 4635, 4853, 5493
\guillemotleft	362, 517, 1206, 1329, 1595, 1840, 1966, 2215, 2423, 2591, 2746, 2959, 3202, 3530, 3699, 3892, 4075, 4208, 4555, 4746, 4971, 5149, 5576
\guillemotright	363, 533, 1222, 1345, 1611, 1856, 1982, 2216, 2424, 2592, 2747, 2960, 3546, 3715, 3908, 4091, 4218, 4556, 4747, 4972, 5165, 5577
\guilsinglleft	3500, 3668, 3864, 4051, 4576, 4992, 5150, 5578
\guilsinglright	3514, 3683, 3877, 4063, 4577, 4993, 5151, 5579
H	
\H	610, 689, 695, 721, 727, 2008, 2011, 2040, 2043, 2513,
	\i 327, 328, 329, 349, 582, 583, 584, 585, 713, 714, 801, 848, 849, 850, 851, 928, 984, 985, 986, 1394, 1395, 1396, 1397, 1411, 1456, 1457, 1513, 1514, 1515, 1662, 1763, 1764, 1765, 1766, 1905, 1906, 1907, 1908, 2031, 2032, 2033, 2034, 2180, 2181, 2182, 2202, 2388, 2389, 2390, 2410, 2462, 2557, 2578, 2924, 2925, 2926, 2946, 3167, 3168, 3169, 3189, 3596, 3597, 3957, 3958, 3959, 3960, 4142, 4264, 4265, 4266, 4267, 4502, 4536, 4918, 4919, 4920, 4921, 5016, 5202, 5204, 5206, 5207, 5223, 5266, 5268, 5580
	\IEX@DoLookup 15, 45
	\IEX@enclist 78, 80, 81, 83, 87
	\IEX@LookupEncoding 7, 88, 96
	\IEX@mathtrue 77
	\IEX@temp 57, 58, 59, 60, 61, 62, 64, 68
	\ifdim 1149, 2327, 2860
	\IfFileExists 27, 48, 62, 116
	\ifIEX@math 76, 114
	\ifx 20, 59, 80, 89, 97, 100, 105
	\IJ 381, 5561

<code>\ij</code>	380, 5581	5623, 5624, 5625, 5626, 5627,
<code>\in</code>	242, 5490	5628, 5629, 5630, 5631, 5632,
<code>\infty</code>	254, 2107, 3097, 4641, 4859, 5495	5633, 5634, 5635, 5636, 5637, 5638
<code>\input</code>	49, 51, 117, 119	<code>\lnot</code> 263, 294, 474,
<code>\InputEncoding</code>	95	1164, 1286, 1555, 1806, 2116,
<code>\inputencoding</code>	99	2150, 2345, 2540, 2881, 3106,
<code>\InputenxAlias</code>		3140, 3481, 3635, 3822, 4015,
..	56, 125, 126, 127, 128, 129,	4467, 4647, 4868, 5074, 5501, 5502
	130, 131, 132, 133, 134, 135,	
	136, 137, 138, 139, 140, 141,	
	142, 143, 144, 145, 146, 147,	
	148, 149, 150, 151, 152, 153,	
	154, 155, 156, 157, 158, 159,	
	160, 161, 162, 163, 164, 165,	
	166, 167, 168, 169, 170, 171,	
	172, 173, 174, 175, 176, 177, 178	
<code>\int</code>	4862, 5496	
J		
<code>\j</code>	804, 5272, 5582	
K		
<code>\k</code>	637, 653, 654, 678, 710, 908, 924,	
	925, 946, 949, 964, 978, 981,	
	996, 1437, 1453, 1475, 1478,	
	1493, 1507, 1510, 1525, 1616,	
	1617, 1622, 1640, 1648, 1649,	
	1654, 1672, 1956, 1957, 2016,	
	2048, 2581, 2582, 2585, 2586,	
	2659, 3524, 3537, 3544, 3561,	
	3593, 4065, 4096, 4097, 4102,	
	4120, 4128, 4129, 4134, 4152,	
	4488, 4492, 4518, 4527, 4531,	
	4532, 4602, 4603, 5025, 5184,	
	5269, 5270, 5294, 5295, 5329, 5583	
<code>\kern</code>	1428	
L		
<code>\L</code>	639, 1641, 1958,	
	2574, 3522, 4121, 4608, 5210, 5562	
<code>\l</code>	655, 1673, 1974,	
	2553, 3538, 4153, 4540, 5226, 5584	
<code>\langle</code>	5498	
<code>\lbrace</code>	5486	
<code>\leavevmode</code>	1148, 2326, 2859	
<code>\leftarrow</code>	5499	
<code>\leq</code>	260, 2113,	
	3103, 4304, 4464, 4644, 4865, 5500	
<code>\LICRcmd</code>	5539, 5550, 5551, 5552,	
	5553, 5554, 5555, 5556, 5557,	
	5558, 5559, 5560, 5561, 5562,	
	5563, 5564, 5565, 5566, 5567,	
	5568, 5569, 5570, 5571, 5572,	
	5573, 5574, 5575, 5576, 5577,	
	5578, 5579, 5580, 5581, 5582,	
	5583, 5584, 5585, 5586, 5587,	
	5588, 5589, 5590, 5591, 5592,	
	5593, 5594, 5595, 5596, 5597,	
	5598, 5599, 5600, 5601, 5602,	
	5603, 5604, 5605, 5606, 5607,	
	5608, 5609, 5610, 5611, 5612,	
	5613, 5614, 5615, 5616, 5617,	
	5618, 5619, 5620, 5621, 5622,	
M		
<code>\makeatletter</code>		
..	189, 448, 608, 738, 873, 1009,	
	1126, 1260, 1420, 1538, 1686,	
	1789, 1931, 2057, 2301, 2511,	
	2679, 2834, 3047, 3288, 3449,	
	3621, 3790, 3983, 4166, 4287,	
	4444, 4618, 4809, 5033, 5461, 5468	
<code>\math@fontsfalse</code>		
	1015, 1940, 2691, 3303, 3645, 4660	
<code>\mathdollar</code>	5483	
<code>\mathellipsis</code>	5491	
<code>\mathpalette</code>	294, 2150, 3140	
<code>\mathparagraph</code>	5513	
<code>\mathsection</code>	5522	
<code>\mathsterling</code>	5525	
<code>\mbox</code>	1428	
<code>\MessageBreak</code>	23, 29, 30, 34, 35, 68, 70	
<code>\mu</code>	266, 477, 764, 1167,	
	1289, 1558, 1809, 2119, 2348,	
	2884, 3109, 3484, 3638, 3825,	
	4018, 4177, 4650, 4874, 5077, 5504	
N		
<code>\NeedsTeXFormat</code>	2	
<code>\neq</code>	4473, 4653, 4877, 5505	
<code>\newcommand</code>	95	
<code>\newif</code>	76	
<code>\nfss@text</code>	5477, 5520	
<code>\NG</code>	936, 1451, 5563	
<code>\ng</code>	938, 1467, 5585	
<code>\nobreakspace</code>	506, 636, 778, 907,	
	1024, 1196, 1318, 1436, 1584,	
	1687, 1829, 1955, 2294, 2504,	
	2672, 2827, 3040, 3281, 3442,	
	3519, 3688, 3881, 4066, 4337,	
	4558, 4749, 4974, 5106, 5243, 5586	
<code>\null</code>	1935	
O		
<code>\O</code>	366, 562, 963, 1374, 1492, 1592,	
	1743, 1885, 2406, 2942, 3185,	
	3937, 4072, 4245, 4947, 5211, 5564	
<code>\o</code>	367, 594, 995, 1406, 1524, 1608,	
	1775, 1917, 2404, 2940, 3183,	
	3969, 4088, 4275, 4963, 5227, 5587	
<code>\OE</code>	369, 1857,	
	1983, 3865, 4244, 4978, 5212, 5565	
<code>\oe</code>	368, 1858,	
	1984, 3878, 4274, 4979, 5228, 5588	
<code>\oint</code>	230, 5476	
<code>\Omega</code>	194, 2062, 3052, 4811, 5507, 5508	
<code>\oalign</code>		
	1017, 1934, 2693, 3305, 3647, 4662	

P		
<code>\PackageError</code>	33	2118, 2121, 2124, 2127, 2130,
<code>\PackageInfo</code>	28	2133, 2136, 2139, 2142, 2154,
<code>\PackageWarning</code>	21, 67	2157, 2160, 2163, 2166, 2302,
<code>\partial</code>	4476, 4880, 5514	2305, 2308, 2311, 2314, 2317,
<code>\PassOptionsToPackage</code>	91, 100, 102, 107	2320, 2323, 2335, 2338, 2341,
<code>\Phi</code>	197, 2065, 3055, 5515	2344, 2347, 2350, 2353, 2356,
<code>\phi</code>	278, 2134, 3124, 5516	2359, 2362, 2365, 2368, 2371,
<code>\Pi</code>	4889	2374, 2512, 2515, 2518, 2521,
<code>\pi</code>	281, 2137, 3127, 4883, 5517	2524, 2527, 2530, 2533, 2536,
<code>\pm</code>	284, 489, 1179,	2539, 2542, 2680, 2683, 2686,
	1301, 1570, 1815, 1953, 2140,	2835, 2838, 2841, 2844, 2847,
	2360, 2896, 3130, 3487, 3655,	2850, 2853, 2856, 2868, 2871,
	3837, 4030, 4189, 4670, 4886, 5089	2874, 2877, 2880, 2883, 2886,
<code>\ProcessOptions</code>	86	2889, 2892, 2895, 2898, 2901,
<code>\prod</code>	5518	2904, 2907, 2910, 3048, 3051,
<code>\providecommand</code>	5, 6	3054, 3057, 3060, 3063, 3066,
<code>\ProvidesFile</code>		3069, 3072, 3075, 3078, 3081,
	124, 181, 186, 445, 605, 735,	3084, 3087, 3090, 3093, 3096,
	870, 1006, 1123, 1257, 1417,	3099, 3102, 3105, 3108, 3111,
	1535, 1683, 1786, 1928, 2054,	3114, 3117, 3120, 3123, 3126,
	2298, 2508, 2676, 2831, 3044,	3129, 3132, 3144, 3147, 3150,
	3285, 3446, 3618, 3787, 3980,	3153, 3289, 3292, 3295, 3298,
	4163, 4284, 4441, 4615, 4806,	3312, 3450, 3453, 3456, 3459,
	5030, 5241, 5450, 5454, 5458, 5465	3462, 3465, 3468, 3471, 3474,
<code>\ProvidesPackage</code>	3	3477, 3480, 3483, 3486, 3489,
<code>\ProvideTextCommandDefault</code>		3622, 3625, 3628, 3631, 3634,
	190, 193, 196,	3637, 3640, 3654, 3791, 3794,
	199, 202, 205, 208, 211, 214,	3797, 3800, 3803, 3806, 3809,
	217, 220, 223, 226, 229, 232,	3812, 3815, 3818, 3821, 3824,
	235, 238, 241, 244, 247, 250,	3827, 3830, 3833, 3836, 3839,
	253, 256, 259, 262, 265, 268,	3842, 3845, 3848, 3851, 3984,
	271, 274, 277, 280, 283, 286,	3987, 3990, 3993, 3996, 3999,
	298, 301, 304, 307, 310, 313,	4002, 4005, 4008, 4011, 4014,
	449, 452, 455, 458, 461, 464,	4017, 4020, 4023, 4026, 4029,
	467, 470, 473, 476, 479, 482,	4032, 4035, 4038, 4041, 4167,
	485, 488, 491, 494, 497, 500,	4170, 4173, 4176, 4179, 4182,
	503, 609, 612, 615, 618, 621,	4185, 4188, 4191, 4194, 4197,
	624, 627, 630, 633, 739, 742,	4288, 4291, 4294, 4297, 4300,
	745, 748, 751, 754, 757, 760,	4303, 4306, 4309, 4445, 4448,
	763, 766, 769, 772, 775, 874,	4451, 4454, 4457, 4460, 4463,
	877, 880, 883, 886, 889, 892,	4466, 4469, 4472, 4475, 4478,
	895, 898, 901, 904, 1010, 1127,	4481, 4619, 4622, 4625, 4628,
	1130, 1133, 1136, 1139, 1142,	4631, 4634, 4637, 4640, 4643,
	1145, 1157, 1160, 1163, 1166,	4646, 4649, 4652, 4655, 4669,
	1169, 1172, 1175, 1178, 1181,	4672, 4810, 4813, 4816, 4819,
	1184, 1187, 1190, 1193, 1261,	4822, 4825, 4828, 4831, 4834,
	1264, 1267, 1270, 1273, 1276,	4837, 4840, 4843, 4846, 4849,
	1279, 1282, 1285, 1288, 1291,	4852, 4855, 4858, 4861, 4864,
	1294, 1297, 1300, 1303, 1306,	4867, 4870, 4873, 4876, 4879,
	1309, 1312, 1315, 1421, 1424,	4882, 4885, 4888, 4891, 4894,
	1427, 1430, 1433, 1539, 1542,	4897, 5034, 5037, 5040, 5043,
	1545, 1548, 1551, 1554, 1557,	5046, 5049, 5052, 5055, 5058,
	1560, 1563, 1566, 1569, 1572,	5061, 5064, 5067, 5070, 5073,
	1575, 1578, 1581, 1790, 1793,	5076, 5079, 5082, 5085, 5088,
	1796, 1799, 1802, 1805, 1808,	5091, 5094, 5097, 5100, 5103, 5235
	1811, 1814, 1817, 1820, 1823,	
	1826, 1932, 1946, 1949, 1952,	
	2058, 2061, 2064, 2067, 2070,	
	2073, 2076, 2079, 2082, 2085,	
	2088, 2091, 2094, 2097, 2100,	
	2103, 2106, 2109, 2112, 2115,	
Q		
<code>\quotedblbase</code>		
	1589, 1960, 3494, 3661, 3857,	
	4046, 4583, 4762, 4999, 5163, 5589	
<code>\quotesinglbase</code>	3493, 3659,	
	3855, 4045, 4582, 4998, 5162, 5590	

R	
<code>\r</code>	322, 331, 543, 575, 693, 725, 944, 976, 1355, 1387, 1473, 1505, 1621, 1653, 1724, 1756, 1866, 1898, 2175, 2184, 2383, 2392, 2550, 2639, 2919, 2928, 3162, 3171, 3576, 3608, 3918, 3950, 4101, 4133, 4227, 4257, 4597, 4599, 4901, 4912, 5022, 5112, 5180, 5196, 5328, 5591
<code>\raise</code>	1018, 1937, 2694, 3306, 3648, 4663
<code>\raisebox</code>	1150, 1152, 2328, 2330, 2861, 2863
<code>\rangle</code>	5519
<code>\rbrace</code>	5487
<code>\reflectbox</code>	292, 2148, 3138
<code>\RequirePackage</code>	94, 115
<code>\RestoreAtCatcode</code>	188, 442, 447, 602, 607, 732, 737, 867, 872, 1003, 1008, 1120, 1125, 1254, 1259, 1414, 1419, 1532, 1537, 1680, 1685, 1783, 1788, 1925, 1930, 2051, 2056, 2295, 2300, 2505, 2510, 2673, 2678, 2828, 2833, 3041, 3046, 3282, 3287, 3443, 3448, 3615, 3620, 3784, 3789, 3977, 3982, 4160, 4165, 4281, 4286, 4438, 4443, 4612, 4617, 4803, 4808, 5027, 5032, 5232, 5460, 5462, 5467, 5534
<code>\rightarrow</code>	5521
<code>\rlap</code>	1150, 1152, 2328, 2330, 2861, 2863
S	
<code>\sbox</code>	1147, 2325, 2858
<code>\selectfont</code>	1016, 1940, 2692, 3304, 3646, 4661
<code>\sf@size</code> .	1014, 2690, 3302, 3644, 4659
<code>\Sigma</code>	200, 2068, 3058, 4479, 4892, 5523
<code>\sigma</code>	299, 2155, 3145, 5524
<code>\SS</code>	5566
<code>\ss</code>	346, 569, 699, 836, 970, 1381, 1499, 1647, 1750, 1892, 2018, 2266, 2474, 2642, 3010, 3253, 3582, 3944, 4127, 4251, 4523, 4939, 5229, 5469, 5592
<code>\ssf@size</code>	1939
<code>\sum</code>	5526
<code>\surd</code>	302, 2158, 3148, 3313, 4307, 4482, 4673, 4895, 5527
T	
<code>\t</code>	5593
<code>\tau</code>	305, 2161, 3151, 5528
<code>\textacutedbl</code>	609, 665, 2512, 2658, 3450, 3548, 4813, 5024, 5034, 5183
<code>\textalpha</code>	205, 412, 2073, 2265, 3063, 3252, 5335, 5470
<code>\textapplelogo</code>	5235, 5236, 5238
<code>\textapproxequal</code> .	208, 433, 2076, 2286, 3066, 3273, 4288, 4334, 4619, 4744, 4816, 4969, 5390, 5471
<code>\textasciicircum</code> ...	211, 374, 449, 526, 612, 656, 739, 796, 877, 927, 1127, 1215, 1261, 1338, 2302, 2488, 2515, 2656, 2835, 3024, 3453, 3539, 3791, 3901, 3984, 4084, 4819, 4943, 5037, 5172
<code>\textasciibreve</code>	615, 638, 742, 780, 2518, 2661, 3456, 3521, 4822, 5020, 5040, 5176
<code>\textasciicaron</code>	618, 659, 880, 930, 2521, 2660, 3459, 3520, 3987, 4053, 4445, 4611, 4825, 5026, 5043, 5185
<code>\textasciicircum</code>	3861, 5017, 5173, 5594
<code>\textasciidieresis</code>	214, 373, 452, 514, 621, 644, 745, 785, 883, 915, 1130, 1203, 1264, 1326, 2305, 2498, 2524, 2666, 2838, 3034, 3462, 3527, 3794, 3889, 3990, 4052, 4448, 4528, 4828, 4944, 5046, 5178
<code>\textasciigrave</code>	5049, 5171, 5326
<code>\textasciimacron</code>	217, 441, 455, 521, 886, 922, 1133, 1210, 1267, 1333, 1790, 1844, 2308, 2487, 2841, 3023, 3797, 3896, 3993, 4064, 4831, 5019, 5052, 5175
<code>\textasciitilde</code>	3874, 5018, 5174, 5595
<code>\textasteriskcentered</code>	5596
<code>\textbackslash</code>	5597
<code>\textbar</code>	5598
<code>\textbardbl</code>	5472, 5599
<code>\textbeta</code>	220, 413, 5336, 5473
<code>\textbigcircle</code>	5600
<code>\textblacksquare</code>	2079, 2293, 2311, 2503, 2527, 2671, 2680, 2826, 2844, 3039, 3069, 3280, 3289, 3441, 4291, 4331, 5396
<code>\textblock</code>	2260, 2468, 2636, 2791, 3004, 3247, 3406, 4325, 5442
<code>\textbraceleft</code>	5486, 5601
<code>\textbraceright</code>	5487, 5602
<code>\textbrokenbar</code>	458, 459, 512, 1136, 1137, 1201, 1270, 1271, 1324, 1539, 1540, 1590, 2314, 2315, 2470, 2847, 2848, 3006, 3465, 3466, 3525, 3622, 3623, 3694, 3800, 3801, 3887, 3996, 3997, 4070, 5055, 5056, 5159
<code>\textbullet</code>	435, 2288, 3275, 3436, 3509, 3678, 3871, 4059, 4332, 4521, 4712, 4937, 5161, 5383, 5474, 5603
<code>\textcap</code>	223, 410, 5386, 5475
<code>\textcent</code>	226, 227, 343, 461, 462, 508, 1139, 1140, 1197, 1273, 1274, 1320, 1542, 1543, 1586, 1793, 1794, 1831, 2082, 2083, 2196, 2317, 2318, 2438, 2850, 2851, 2974, 3803, 3804, 3883, 3999, 4000, 4067, 4167, 4168, 4201, 4834, 4835, 4934, 5058, 5059, 5140

<code>\textcircled</code>	5604	<code>\textelement</code>	241, 426, 5380, 5490
<code>\textcommabelow</code> .	1932, 1965, 1981, 2017, 2049, 5322, 5323, 5324, 5325	<code>\textellipsis</code>	3495, 3662, 3858, 4047, 4557, 4748, 4973, 5166, 5491, 5610
<code>\textcompwordmark</code>	5605	<code>\textemdash</code>	3511, 3680, 3873, 4061, 4565, 4756, 4981, 5186, 5611
<code>\textcontourintegral</code>	229, 424, 5389, 5476	<code>\textendash</code>	3510, 3679, 3872, 4060, 4564, 4755, 4980, 5155, 5612
<code>\textcopyright</code>	377, 515, 1204, 1327, 1593, 1696, 1838, 1964, 2433, 2969, 3528, 3697, 3890, 4073, 4206, 4373, 4525, 4716, 4941, 5138, 5477, 5606	<code>\textepsilon</code>	2094, 2279, 3084, 3266, 5338, 5484
<code>\textcup</code>	5478	<code>\textequivalence</code>	244, 428, 2097, 2281, 3087, 3268, 5392, 5485
<code>\textcurrency</code>	464, 465, 510, 624, 625, 640, 748, 749, 782, 889, 890, 911, 1142, 1143, 1199, 1276, 1277, 1322, 1545, 1546, 1588, 2320, 2321, 2456, 2530, 2531, 2624, 2683, 2684, 2779, 2853, 2854, 2992, 3072, 3073, 3203, 3292, 3293, 3440, 3468, 3469, 3523, 3625, 3626, 3692, 3806, 3807, 3885, 4002, 4003, 4069, 4170, 4171, 4205, 5061, 5062, 5146	<code>\texteuro</code>	1802, 1803, 1833, 1949, 1950, 1959, 2874, 2875, 2998, 3477, 3478, 3492, 3631, 3632, 3665, 3815, 3816, 3854, 4011, 4012, 4044, 4628, 4629, 4802, 4843, 4844, 4991
<code>\textdagger</code>	375, 3496, 3663, 3859, 4048, 4516, 4707, 4932, 5156, 5479, 5607	<code>\textexclamdown</code>	361, 507, 1319, 1830, 2214, 2422, 2958, 3201, 3882, 4200, 4965, 5139, 5613
<code>\textdaggerdbl</code>	3497, 3664, 3860, 4049, 4996, 5157, 5480, 5608	<code>\textflorin</code>	247, 347, 2100, 2200, 2341, 2408, 2877, 2944, 3090, 3187, 3818, 3856, 4631, 4743, 4846, 4968, 5067, 5144
<code>\textdbllowline</code>	1145, 1226, 2323, 2491, 2856, 3027, 5375	<code>\textfractionsolidus</code>	4849, 4990, 5070, 5142
<code>\textdegree</code>	232, 434, 467, 522, 627, 652, 751, 792, 892, 923, 1157, 1211, 1279, 1334, 1424, 1452, 1548, 1600, 1796, 1845, 1946, 1971, 2085, 2287, 2335, 2497, 2533, 2665, 2868, 3033, 3075, 3274, 3295, 3435, 3471, 3535, 3628, 3704, 3809, 3897, 4005, 4080, 4173, 4209, 4294, 4338, 4451, 4517, 4622, 4708, 4837, 4933, 5481	<code>\textGamma</code>	190, 414, 2058, 2267, 3048, 3254, 5330, 5492
<code>\textdelta</code>	235, 423, 2088, 2276, 3078, 3263, 5337, 5482	<code>\textgreater</code>	5614
<code>\textdiv</code>	238, 239, 432, 470, 471, 593, 630, 631, 723, 754, 755, 858, 895, 896, 994, 1160, 1161, 1221, 1282, 1283, 1405, 1551, 1552, 1671, 1799, 1800, 1916, 2091, 2092, 2285, 2338, 2339, 2495, 2536, 2537, 2663, 2871, 2872, 3031, 3081, 3082, 3272, 3474, 3475, 3606, 3812, 3813, 3968, 4008, 4009, 4151, 4297, 4298, 4341, 4454, 4455, 4570, 4625, 4626, 4761, 4840, 4841, 4986, 5064, 5065, 5137, 5488	<code>\textgreaterequal</code>	250, 430, 2103, 2283, 3093, 3270, 4300, 4336, 4457, 4535, 4634, 4726, 4852, 4951, 5394, 5493
<code>\textdkshade</code>	2219, 2427, 2595, 2750, 2963, 3206, 3365, 4330, 5447	<code>\texthorizontalbar</code> ..	1427, 1465, 5374
<code>\textdnblock</code>	2261, 2469, 2637, 2792, 3005, 3248, 3407, 4324, 5441	<code>\textincrement</code>	4460, 4554, 4637, 4745, 4855, 4970, 5379, 5494
<code>\textdollar</code>	5483, 5609	<code>\textinfinity</code>	253, 411, 2106, 2277, 3096, 3264, 4640, 4723, 4858, 4948, 5385, 5495
<code>\textdownarrow</code>	5489	<code>\textintegral</code> ..	4861, 4958, 5388, 5496
		<code>\textintersection</code>	256, 427, 2109, 2280, 3099, 3267, 5387, 5497
		<code>\textit</code>	248, 2101, 2342, 2878, 3091, 3819, 4632, 4847, 5068
		<code>\textkra</code>	898, 899, 909, 1430, 1431, 1531, 5275
		<code>\textlangle</code>	5498
		<code>\textleftarrow</code>	5499
		<code>\textless</code>	5615
		<code>\textlessequal</code>	259, 431, 2112, 2284, 3102, 3271, 4303, 4335, 4463, 4534, 4643, 4725, 4864, 4950, 5393, 5500
		<code>\textlfblock</code>	2262, 3249, 3408, 4326, 5443
		<code>\textlnot</code>	262, 358, 473, 518, 1163, 1207, 1285, 1330, 1554, 1596, 1805, 1841, 2115, 2211, 2344, 2419, 2539, 2587, 2880, 2955, 3105, 3198, 3480, 3531, 3634, 3700, 3821, 3893,

4014, 4076, 4466, 4550, 4646, 4741, 4867, 4966, 5073, 5168, 5501	3276, 3437, 3542, 3711, 3904, 4087, 4215, 4340, 4997, 5158, 5620
<code>\textlogicalnot</code> 5502	<code>\textpertenthousand</code> 5621
<code>\textlozenge</code> 4469, 4571, 4870, 4987, 5397, 5503	<code>\textperthousand</code> 3498, 3666, 3862, 4050, 5000, 5167, 5622
<code>\textltshade</code> 2217, 2425, 2593, 2748, 2961, 3204, 3363, 4328, 5445	<code>\textpeseta</code> 2130, 2199, 3120, 3186, 5377
<code>\textmalteseH</code> 757, 758, 779, 5263	<code>\textPhi</code> 196, 420, 2064, 2273, 3054, 3260, 5333, 5515
<code>\textmalteseh</code> 760, 761, 793, 5264	<code>\textphi</code> 277, 425, 2133, 2278, 3123, 3265, 5342, 5516
<code>\textmu</code> 265, 418, 476, 527, 763, 797, 1166, 1216, 1288, 1339, 1557, 1605, 1808, 1850, 2118, 2271, 2347, 2479, 2883, 3015, 3108, 3258, 3483, 3540, 3637, 3709, 3824, 3902, 4017, 4085, 4176, 4213, 4649, 4728, 4873, 4953, 5076, 5135, 5504	<code>\textpi</code> 280, 415, 2136, 2268, 3126, 3255, 4882, 4957, 5339, 5517
<code>\textnotequal</code> 4472, 4529, 4652, 4720, 4876, 4945, 5391, 5505	<code>\textpm</code> 283, 429, 488, 523, 1178, 1212, 1300, 1335, 1569, 1601, 1814, 1846, 1952, 1972, 2139, 2282, 2359, 2490, 2895, 3026, 3129, 3269, 3486, 3536, 3654, 3705, 3836, 3898, 4029, 4081, 4188, 4210, 4669, 4724, 4885, 4949, 5088, 5187
<code>\textnsuperior</code> 268, 438, 2121, 2291, 3111, 3278, 5376, 5506	<code>\textproduct</code> ... 4888, 4956, 5381, 5518
<code>\textnumero</code> 1010, 1104, 2686, 2811, 3298, 3439, 3640, 3713, 4655, 4767	<code>\textquestiondown</code> 356, 537, 1349, 1860, 2209, 2417, 2953, 3196, 3912, 4221, 4964, 5169, 5623
<code>\textogonekcentered</code> 5616	<code>\textquotedbl</code> 5624
<code>\textohm</code> 5507	<code>\textquotedblleft</code> 1604, 3507, 3676, 3869, 4057, 4566, 4757, 4982, 5148, 5625
<code>\textOmega</code> .. 193, 422, 2061, 2275, 3051, 3262, 4810, 4961, 5334, 5508	<code>\textquotedblright</code> 1585, 1976, 3508, 3677, 3870, 4058, 4567, 4758, 4983, 5164, 5626
<code>\textonehalf</code> 271, 359, 479, 535, 766, 805, 1169, 1224, 1291, 1347, 1560, 1613, 2124, 2212, 2350, 2420, 2886, 2956, 3114, 3199, 3827, 3910, 4020, 4093, 4179, 4220, 5079, 5189, 5509	<code>\textquoteleft</code> 3505, 3674, 3867, 4055, 4568, 4759, 4984, 5627
<code>\textonequarter</code> 274, 360, 482, 534, 1172, 1223, 1294, 1346, 1563, 1612, 2127, 2213, 2353, 2421, 2889, 2957, 3117, 3200, 3830, 3909, 4023, 4092, 4182, 4219, 5082, 5188, 5510	<code>\textquoteright</code> 1679, 3506, 3675, 3868, 4056, 4569, 4760, 4985, 5147, 5628
<code>\textonesuperior</code> 485, 531, 1175, 1220, 1297, 1343, 1566, 1609, 1811, 1854, 2356, 2500, 2892, 3036, 3833, 3906, 4026, 4089, 4185, 4216, 5085, 5170, 5511	<code>\texttriangle</code> 5519
<code>\textopenbullet</code> 5512	<code>\textregistered</code> 378, 520, 1209, 1332, 1598, 1701, 1843, 2418, 2954, 3533, 3702, 3895, 4078, 4524, 4715, 4940, 5154, 5629
<code>\textordfeminine</code> 354, 516, 1328, 1839, 2207, 2415, 2951, 3194, 3891, 4207, 4959, 5205, 5617	<code>\textrevlogicalnot</code> 286, 289, 357, 2142, 2145, 2210, 3132, 3135, 3197, 5395, 5520
<code>\textordmasculine</code> 355, 532, 1344, 1855, 2208, 2416, 2952, 3195, 3907, 4217, 4960, 5213, 5618	<code>\textrightarrow</code> 5521
<code>\textparagraph</code> 376, 528, 1217, 1340, 1606, 1709, 1851, 1977, 2493, 3029, 3541, 3710, 3903, 4086, 4214, 4522, 4713, 4938, 5160, 5513, 5619	<code>\textrtblock</code> 2263, 3250, 3409, 4327, 5444
<code>\textpartial</code> 4475, 4538, 4879, 4954, 5378, 5514	<code>\textsection</code> 409, 513, 643, 784, 914, 1117, 1202, 1325, 1443, 1591, 1694, 1836, 1962, 2494, 2662, 2825, 3030, 3526, 3695, 3888, 4071, 4204, 4520, 4711, 4936, 5145, 5522, 5630
<code>\textperiodcentered</code> 436, 529, 799, 1218, 1341, 1459, 1607, 1852, 1978, 2289, 2499, 3035,	<code>\textSFi</code> 2259, 2467, 2635, 2790, 3003, 3246, 3405, 4314, 5402
	<code>\textSFii</code> 2233, 2441, 2609, 2764, 2977, 3220, 3379, 4316, 5404
	<code>\textSFiii</code> 2232, 2440, 2608, 2763, 2976, 3219, 3378, 4315, 5403
	<code>\textSFiv</code> 2258, 2466, 2634, 2789, 3002, 3245, 3404, 4317, 5405

<code>\textSFix</code>	2221, 2429, 2597, 2752, 2965, 3208, 3367, 4319, 5407	<code>\textSigma</code>	199, 416, 2067, 2269, 3057, 3256, 5332, 5523
<code>\textSFl</code>	2253, 3240, 3399, 4351, 5419	<code>\textsigma</code>	298, 417, 2154, 2270, 3144, 3257, 5340, 5524
<code>\textSFli</code>	2254, 3241, 3400, 4344, 5413	<code>\textsterling</code>	
<code>\textSFlii</code>	2255, 3242, 3401, 4346, 5414	. . . . .	344, 509, 781, 1198, 1321, 1587, 1690, 1832, 2197, 2405, 2941, 3184, 3884, 4068, 4202, 4519, 4710, 4935, 5141, 5525, 5631
<code>\textSFliii</code>	2256, 3243, 3402, 4371, 5438	<code>\textsummation</code>	
<code>\textSFliv</code>	2257, 3244, 3403, 4370, 5437	. . . . .	4478, 4539, 4891, 4955, 5382, 5526
<code>\textSFv</code>	2238, 2446, 2614, 2769, 2982, 3225, 3384, 4322, 5410	<code>\textsurd</code>	301, 437, 2157, 2290, 3147, 3277, 3312, 3438, 4306, 4333, 4481, 4551, 4672, 4742, 4894, 4967, 5384, 5527
<code>\textSFvi</code>	2235, 2443, 2611, 2766, 2979, 3222, 3381, 4320, 5408	<code>\TextSymbolUnavailable</code>	
<code>\textSFvii</code>	2234, 2442, 2610, 2765, 2978, 3221, 3380, 4321, 5409	. . . . .	227, 239, 289, 314, 459, 462, 465, 471, 504, 625, 631, 749, 755, 758, 761, 875, 890, 896, 899, 905, 1137, 1140, 1143, 1161, 1194, 1271, 1274, 1277, 1283, 1316, 1422, 1431, 1434, 1540, 1543, 1546, 1552, 1794, 1800, 1803, 1827, 1950, 2083, 2092, 2145, 2167, 2315, 2318, 2321, 2339, 2375, 2531, 2537, 2684, 2848, 2851, 2854, 2872, 2875, 2911, 3073, 3082, 3135, 3293, 3466, 3469, 3475, 3478, 3623, 3626, 3632, 3801, 3804, 3807, 3813, 3816, 3852, 3997, 4000, 4003, 4009, 4012, 4168, 4171, 4198, 4298, 4455, 4626, 4629, 4835, 4841, 4844, 4898, 5056, 5059, 5062, 5065, 5104, 5236
<code>\textSFviii</code>	2236, 2444, 2612, 2767, 2980, 3223, 3382, 4318, 5406	<code>\texttau</code>	304, 419, 2160, 2272, 3150, 3259, 5341, 5528
<code>\textSFx</code>	2237, 2445, 2613, 2768, 2981, 3224, 3383, 4312, 5400	<code>\textTheta</code>	202, 421, 2070, 2274, 3060, 3261, 5331, 5529
<code>\textSFxi</code>	2220, 2428, 2596, 2751, 2964, 3207, 3366, 4313, 5401	<code>\textthreequarters</code>	491, 536, 1181, 1225, 1303, 1348, 1572, 1614, 2362, 2492, 2898, 3028, 3839, 3911, 4032, 4094, 5091, 5190, 5530
<code>\textSFxi x</code>	2222, 3209, 3368, 4360, 5428	<code>\textthreesuperior</code>	
<code>\textSFxI</code>	2243, 2451, 2619, 2774, 2987, 3230, 3389, 4369, 5436	. . . . .	307, 440, 494, 525, 769, 795, 1184, 1214, 1306, 1337, 1575, 1603, 1817, 1848, 2365, 2501, 2901, 3037, 3842, 3900, 4035, 4083, 4191, 4212, 5094, 5182, 5531
<code>\textSFxli</code>	2244, 2452, 2620, 2775, 2988, 3231, 3390, 4366, 5433	<code>\texttimes</code>	497, 561, 633, 691, 772, 828, 901, 962, 1187, 1205, 1309, 1373, 1578, 1639, 1820, 1884, 2368, 2407, 2542, 2575, 2904, 2943, 3489, 3574, 3845, 3936, 4038, 4119, 5097, 5136
<code>\textSFxlii</code>	2245, 2453, 2621, 2776, 2989, 3232, 3391, 4359, 5427	<code>\texttrademark</code>	379, 3512, 3681, 3875, 4062, 4526, 4717, 4942, 5632
<code>\textSFxliii</code>	2246, 2454, 2622, 2777, 2990, 3233, 3392, 4342, 5411	<code>\textTstroke</code>	874, 875, 919, 1421, 1422, 1447, 5286
<code>\textSFxliv</code>	2247, 2455, 2623, 2778, 2991, 3234, 3393, 4372, 5439	<code>\texttstroke</code>	904, 905, 935, 1433, 1434, 1463, 5287
<code>\textSFxlix</code>	2252, 3239, 3398, 4352, 5420	<code>\texttwosuperior</code>	310,
<code>\textSFxlv</code>	2248, 3235, 3394, 4367, 5434		
<code>\textSFxlvi</code>	2249, 3236, 3395, 4368, 5435		
<code>\textSFxlvi i</code>			
.	2250, 3237, 3396, 4364, 5431		
<code>\textSFxlvi i i</code>			
.	2251, 3238, 3397, 4365, 5432		
<code>\textSFxx</code>	2223, 3210, 3369, 4362, 5429		
<code>\textSFxxi</code>	2224, 3211, 3370, 4349, 5417		
<code>\textSFxxii</code>	2225, 3212, 3371, 4348, 5416		
<code>\textSFxxiii</code>	2226, 2434, 2602, 2757, 2970, 3213, 3372, 4363, 5430		
<code>\textSFxxiv</code>	2227, 2435, 2603, 2758, 2971, 3214, 3373, 4343, 5412		
<code>\textSFxxv</code>	2228, 2436, 2604, 2759, 2972, 3215, 3374, 4350, 5418		
<code>\textSFxxvi</code>	2229, 2437, 2605, 2760, 2973, 3216, 3375, 4356, 5424		
<code>\textSFxxvii</code>			
.	2230, 3217, 3376, 4355, 5423		
<code>\textSFxxviii</code>			
.	2231, 3218, 3377, 4354, 5422		
<code>\textSFxxxix</code>	2242, 2450, 2618, 2773, 2986, 3229, 3388, 4347, 5415		
<code>\textSFxxxvi</code>			
.	2239, 3226, 3385, 4357, 5425		
<code>\textSFxxxvii</code>			
.	2240, 3227, 3386, 4358, 5426		
<code>\textSFxxxviii</code>	2241, 2449, 2617, 2772, 2985, 3228, 3387, 4353, 5421		
<code>\texttshade</code>	2218, 2426, 2594, 2749, 2962, 3205, 3364, 4329, 5446		

439, 500, 524, 775, 794, 1190, 1213, 1312, 1336, 1581, 1602, 1823, 1847, 2163, 2292, 2371, 2502, 2907, 3038, 3153, 3279, 3848, 3899, 4041, 4082, 4194, 4211, 4309, 4339, 5100, 5179, 5532	864, 1366, 1398, 1990, 2022, 2519, 2615, 2616, 3457, 3554, 3586, 4823, 5041, 5292, 5293, 5636
<code>\textunderscore</code> 1147, 1150, 1152, 1154, 2325, 2328, 2330, 2332, 2858, 2861, 2863, 2865, 5633	<code>\uparrow</code> 5533
<code>\textuparrow</code> 5533	V
<code>\textupblock</code> 2264, 2472, 2640, 2795, 3008, 3251, 3410, 4323, 5440	<code>\v</code> 619, 641, 645, 647, 650, 657, 661, 663, 666, 676, 680, 683, 686, 692, 708, 712, 715, 718, 724, 881, 916, 921, 932, 934, 937, 947, 979, 1446, 1448, 1455, 1462, 1464, 1476, 1508, 1624, 1632, 1646, 1656, 1660, 1664, 1678, 1835, 1837, 1849, 1853, 1961, 1963, 1973, 1975, 1979, 1980, 2522, 2566, 2567, 2572, 2573, 2576, 2583, 2584, 2589, 2600, 2627, 2629, 2630, 2633, 2646, 2647, 2648, 2669, 2670, 3460, 3499, 3502, 3503, 3513, 3516, 3517, 3547, 3549, 3559, 3563, 3566, 3569, 3575, 3591, 3595, 3598, 3601, 3607, 3863, 3866, 3876, 3879, 3988, 4104, 4112, 4126, 4136, 4140, 4144, 4158, 4446, 4493, 4495, 4501, 4503, 4513, 4514, 4530, 4543, 4544, 4553, 4559, 4575, 4578, 4581, 4584, 4588, 4589, 4591, 4592, 4826, 5044, 5260, 5637
<code>\textvisiblespace</code> 5634	<code>\varepsilon</code> 2095, 3085, 5484
<code>\textyen</code> 313, 314, 345, 503, 504, 511, 1193, 1194, 1200, 1315, 1316, 1323, 1826, 1827, 1834, 2166, 2167, 2198, 2374, 2375, 2439, 2910, 2911, 2975, 3851, 3852, 3886, 4197, 4198, 4203, 4897, 4898, 4952, 5103, 5104, 5143	<code>\Vert</code> 5472
<code>\TH</code> 568, 1498, 1891, 2481, 3017, 3943, 5134, 5567	<code>\vrule</code> 2080, 2312, 2528, 2681, 2845, 3070, 3290, 4292
<code>\th</code> 600, 1530, 1923, 2480, 3016, 3975, 5230, 5635	
<code>\the</code> 188, 447, 607, 737, 872, 1008, 1125, 1259, 1419, 1537, 1685, 1788, 1930, 2056, 2300, 2510, 2678, 2833, 3046, 3287, 3448, 3620, 3789, 3982, 4165, 4286, 4443, 4617, 4808, 5032, 5460, 5467	
<code>\Theta</code> 203, 2071, 3061, 5529	
<code>\times</code> 498, 634, 773, 902, 1188, 1310, 1579, 1821, 2369, 2543, 2905, 3490, 3846, 4039, 5098	
U	Z
<code>\u</code> 616, 671, 703, 743, 788, 803, 834,	<code>\z@</code> 1014, 1939, 2690, 3302, 3644, 4659