

# The inputenx package

Heiko Oberdiek  
<oberdiek@uni-freiburg.de>

2007/08/16 v1.3

## 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

<b>1</b>	<b>Documentation</b>	<b>2</b>
1.1	Definition files	3
1.2	Unicode	4
1.3	Math	4
1.4	ToDo	4
<b>2</b>	<b>Implementation</b>	<b>4</b>
2.1	Identification	4
2.2	Encoding names	4
2.2.1	Record current encoding names	4
2.2.2	Aliases for encoding names	4
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 iso-8859-1	8
2.5.3	Encoding iso-8859-2	10
2.5.4	Encoding iso-8859-3	12
2.5.5	Encoding iso-8859-4	14
2.5.6	Encoding iso-8859-5	17
2.5.7	Encoding iso-8859-9	18
2.5.8	Encoding iso-8859-10	21
2.5.9	Encoding iso-8859-13	23
2.5.10	Encoding iso-8859-14	25
2.5.11	Encoding iso-8859-15	27
2.5.12	Encoding iso-8859-16	29
2.5.13	Encoding cp437	31
2.5.14	Encoding cp850	35
2.5.15	Encoding cp852	38
2.5.16	Encoding cp855	41
2.5.17	Encoding cp858	43
2.5.18	Encoding cp865	46
2.5.19	Encoding cp866	50

2.5.20	Encoding cp1250	52
2.5.21	Encoding cp1251	55
2.5.22	Encoding cp1252	58
2.5.23	Encoding cp1257	61
2.5.24	Encoding dec-mcs	64
2.5.25	Encoding koi8-r	66
2.5.26	Encoding mac-centeuro	68
2.5.27	Encoding mac-cyrillic	71
2.5.28	Encoding mac-roman	74
2.5.29	Encoding nextstep	78
2.5.30	Non-Unicode additions	81
2.6	Additions for <code>utf8enc.dfu</code>	81
2.7	Name list	84
2.8	Mapping Slot, UC to Encodings	84
2.9	Mapping UC to LICR	84
2.10	Math meaning declarations	84
2.11	Documentation files	86
2.11.1	List of known LICR commands	86
2.11.2	Commented additions for <code>utf8enc.dfu</code>	87
<b>3</b>	<b>Installation</b>	<b>88</b>
3.1	Download	88
3.2	Bundle installation	88
3.3	Package installation	88
3.4	Refresh file name databases	89
3.5	Some details for the interested	89
<b>4</b>	<b>References</b>	<b>90</b>
4.1	Mappings to Unicode	90
<b>5</b>	<b>History</b>	<b>91</b>
[2006/03/05 v1.0]		91
[2007/04/11 v1.1]		91
[2007/06/16 v1.2]		91
[2007/08/16 v1.3]		91
<b>6</b>	<b>Index</b>	<b>91</b>

## 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  $\text{\LaTeX}$ 's ones:

- More uptodate and closer to the standards. Updating  $\text{\LaTeX}$  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  $\text{\LaTeX}$  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-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

Also the box drawings characters of some older DOS code pages (`cp437`, `cp850`, `cp852`, `cp858`, `cp865`) can be used. They are provided by package `pmboxdraw`.

For the following characters I didn't find suitable LICR (L<sup>A</sup>T<sub>E</sub>X Internal Character Representation):

```
\DeclareUnicodeCharacter{2015}{%}
% HORIZONTAL BAR
% QUOTATION DASH
% iso-8859-10[0xBD/189]

\DeclareUnicodeCharacter{2017}{%}
% DOUBLE LOW LINE
% SPACING DOUBLE UNDERSCORE
```

```

% cp850[0xF2/242] cp858[0xF2/242]

\DeclareUnicodeCharacter{2310}{}
% REVERSED NOT SIGN
% cp437[0xA9/169] cp865[0xA9/169]

\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<sup>A</sup>T<sub>E</sub>X/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 [2007/08/16 v1.3 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{inputenx}{%
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 \</package>

```

## 2.4 Alias encoding file

```
123 <*alias>
124 \ProvidesFile{ix-alias.def}[2007/08/16 v1.3 Alias list (inputenx)]
```

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

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

Now the real aliases start:

```
154 \InputenxAlias{ansinew}{x-cp1252}
155 \InputenxAlias{applemac}{x-mac-roman}
156 \InputenxAlias{cp437de}{x-cp437}
157 \InputenxAlias{decmulti}{x-dec-mcs}
158 \InputenxAlias{iso88595}{x-iso-8859-5}
159 \InputenxAlias{latin1}{x-iso-8859-1}
160 \InputenxAlias{latin10}{x-iso-8859-16}
161 \InputenxAlias{latin2}{x-iso-8859-2}
162 \InputenxAlias{latin3}{x-iso-8859-3}
163 \InputenxAlias{latin4}{x-iso-8859-4}
164 \InputenxAlias{latin5}{x-iso-8859-9}
165 \InputenxAlias{latin6}{x-iso-8859-10}
166 \InputenxAlias{latin7}{x-iso-8859-13}
167 \InputenxAlias{latin8}{x-iso-8859-14}
168 \InputenxAlias{latin9}{x-iso-8859-15}
169 \InputenxAlias{mac-ce}{x-mac-centeuro}
170 \InputenxAlias{mac-ukrainian}{x-mac-cyrillic}
171 \InputenxAlias{macce}{x-mac-centeuro}
172 \InputenxAlias{maccyr}{x-mac-cyrillic}
173 \InputenxAlias{macukr}{x-mac-cyrillic}
174 \InputenxAlias{next}{x-nextstep}
175 \InputenxAlias{us-ascii}{x-ascii}
176 </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.

```
177 <*ascii>
178 \ProvidesFile{x-ascii.def}%
179 [2007/08/16 v1.3 Input encoding ascii (inputenx)]%
180 \@inpenc@test
181 </ascii>
```

### 2.5.2 Encoding iso-8859-1

```
182 <*iso - 8859 - 1>
183 \ProvidesFile{x-iso-8859-1.def}%
184 [2007/08/16 v1.3 Input encoding iso-8859-1 (inputenx)]%
185 \ProvideTextCommandDefault{\textasciicute}{%
186   \@tabacckludge'}{%
187 }
188 \ProvideTextCommandDefault{\textasciidieresis}{%
189   \"}{%
190 }
191 \ProvideTextCommandDefault{\textasciimacron}{%
192   \@tabacckludge=}{%
193 }
194 \ProvideTextCommandDefault{\textbrokenbar}{%
195   \TextSymbolUnavailable\textbrokenbar
196 }
197 \ProvideTextCommandDefault{\textcent}{%
198   \TextSymbolUnavailable\textcent
199 }
200 \ProvideTextCommandDefault{\textcurrency}{%
201   \TextSymbolUnavailable\textcurrency
202 }
203 \ProvideTextCommandDefault{\textdegree}{%
204   \ensuremath{{}^{\circ}}}%
205 }
206 \ProvideTextCommandDefault{\textdiv}{%
207   \TextSymbolUnavailable\textdiv
208 }
209 \ProvideTextCommandDefault{\textlnot}{%
210   \ensuremath{\lnot}
211 }
212 \ProvideTextCommandDefault{\textmu}{%
213   \ensuremath{\mu}
214 }
215 \ProvideTextCommandDefault{\textonehalf}{%
216   \ensuremath{\frac{1}{2}}%
217 }
218 \ProvideTextCommandDefault{\textonequarter}{%
219   \ensuremath{\frac{1}{4}}%
220 }
221 \ProvideTextCommandDefault{\textonesuperior}{%
222   \ensuremath{{}^1}%
223 }
224 \ProvideTextCommandDefault{\textpm}{%
225   \ensuremath{\text{pm}}
226 }
227 \ProvideTextCommandDefault{\textthreequarters}{%
228   \ensuremath{\frac{3}{4}}%
229 }
230 \ProvideTextCommandDefault{\textthreesuperior}{%
```



```

231 \ensuremath{{}^3}}%
232 }
233 \ProvideTextCommandDefault{\texttimes}{%
234 \ensuremath\times
235 }
236 \ProvideTextCommandDefault{\texttwosuperior}{%
237 \ensuremath{{}^2}}%
238 }
239 \ProvideTextCommandDefault{\textyen}{%
240 \TextSymbolUnavailable\textyen
241 }
242 \DeclareInputText{160}{\nobreakspace}
243 \DeclareInputText{161}{\textexclamdown}
244 \DeclareInputText{162}{\textcent}
245 \DeclareInputText{163}{\textsterling}
246 \DeclareInputText{164}{\textcurrency}
247 \DeclareInputText{165}{\textyen}
248 \DeclareInputText{166}{\textbrokenbar}
249 \DeclareInputText{167}{\textsection}
250 \DeclareInputText{168}{\textasciidieresis}
251 \DeclareInputText{169}{\textcopyright}
252 \DeclareInputText{170}{\textordfeminine}
253 \DeclareInputText{171}{\guillemotleft}
254 \DeclareInputText{172}{\textlnot}
255 \DeclareInputText{173}{\textasciicaron}
256 \DeclareInputText{174}{\textregistered}
257 \DeclareInputText{175}{\textasciimacron}
258 \DeclareInputText{176}{\textdegree}
259 \DeclareInputText{177}{\textpm}
260 \DeclareInputText{178}{\texttwosuperior}
261 \DeclareInputText{179}{\textthreesuperior}
262 \DeclareInputText{180}{\textasciacute}
263 \DeclareInputText{181}{\textmu}
264 \DeclareInputText{182}{\textparagraph}
265 \DeclareInputText{183}{\textperiodcentered}
266 \DeclareInputText{184}{\c\ }
267 \DeclareInputText{185}{\textonesuperior}
268 \DeclareInputText{186}{\textordmasculine}
269 \DeclareInputText{187}{\guillemotright}
270 \DeclareInputText{188}{\textonequarter}
271 \DeclareInputText{189}{\textonehalf}
272 \DeclareInputText{190}{\textthreequarters}
273 \DeclareInputText{191}{\textquestiondown}
274 \DeclareInputText{192}{\@tabacckludge'A}
275 \DeclareInputText{193}{\@tabacckludge'A}
276 \DeclareInputText{194}{\^A}
277 \DeclareInputText{195}{\~A}
278 \DeclareInputText{196}{\"A}
279 \DeclareInputText{197}{\r A}
280 \DeclareInputText{198}{\AE}
281 \DeclareInputText{199}{\c C}
282 \DeclareInputText{200}{\@tabacckludge'E}
283 \DeclareInputText{201}{\@tabacckludge'E}
284 \DeclareInputText{202}{\^E}
285 \DeclareInputText{203}{\"E}
286 \DeclareInputText{204}{\@tabacckludge'I}
287 \DeclareInputText{205}{\@tabacckludge'I}
288 \DeclareInputText{206}{\^I}
289 \DeclareInputText{207}{\"I}
290 \DeclareInputText{208}{\DH}
291 \DeclareInputText{209}{\^N}
292 \DeclareInputText{210}{\@tabacckludge'O}

```

```

293 \DeclareInputText{211}{\@tabacckludge'O}
294 \DeclareInputText{212}{\^O}
295 \DeclareInputText{213}{\~O}
296 \DeclareInputText{214}{\ "O}
297 \DeclareInputText{215}{\textttimes}
298 \DeclareInputText{216}{\O}
299 \DeclareInputText{217}{\@tabacckludge'U}
300 \DeclareInputText{218}{\@tabacckludge'U}
301 \DeclareInputText{219}{\^U}
302 \DeclareInputText{220}{\ "U}
303 \DeclareInputText{221}{\@tabacckludge'Y}
304 \DeclareInputText{222}{\TH}
305 \DeclareInputText{223}{\ss}
306 \DeclareInputText{224}{\@tabacckludge'a}
307 \DeclareInputText{225}{\@tabacckludge'a}
308 \DeclareInputText{226}{\^a}
309 \DeclareInputText{227}{\^a}
310 \DeclareInputText{228}{\ "a}
311 \DeclareInputText{229}{\r a}
312 \DeclareInputText{230}{\ae}
313 \DeclareInputText{231}{\c c}
314 \DeclareInputText{232}{\@tabacckludge'e}
315 \DeclareInputText{233}{\@tabacckludge'e}
316 \DeclareInputText{234}{\^e}
317 \DeclareInputText{235}{\ "e}
318 \DeclareInputText{236}{\@tabacckludge'i}
319 \DeclareInputText{237}{\@tabacckludge'i}
320 \DeclareInputText{238}{\^i}
321 \DeclareInputText{239}{\ "i}
322 \DeclareInputText{240}{\dh}
323 \DeclareInputText{241}{\^n}
324 \DeclareInputText{242}{\@tabacckludge'o}
325 \DeclareInputText{243}{\@tabacckludge'o}
326 \DeclareInputText{244}{\^o}
327 \DeclareInputText{245}{\~o}
328 \DeclareInputText{246}{\ "o}
329 \DeclareInputText{247}{\textdiv}
330 \DeclareInputText{248}{\o}
331 \DeclareInputText{249}{\@tabacckludge'u}
332 \DeclareInputText{250}{\@tabacckludge'u}
333 \DeclareInputText{251}{\^u}
334 \DeclareInputText{252}{\ "u}
335 \DeclareInputText{253}{\@tabacckludge'y}
336 \DeclareInputText{254}{\th}
337 \DeclareInputText{255}{\ "y}
338 </iso - 8859 - 1>

```

### 2.5.3 Encoding iso-8859-2

```

339 <*iso - 8859 - 2>
340 \ProvidesFile{x-iso-8859-2.def}%
341 [2007/08/16 v1.3 Input encoding iso-8859-2 (inputenx)]%
342 \ProvideTextCommandDefault{\textacutedbl}{%
343   \H{}}%
344 }
345 \ProvideTextCommandDefault{\textasciicute}{%
346   \@tabacckludge'{}%
347 }
348 \ProvideTextCommandDefault{\textasciibreve}{%
349   \u{}}%
350 }
351 \ProvideTextCommandDefault{\textasciicarón}{%
352   \v{}}%
353 }

```

```

354 \ProvideTextCommandDefault{\textasciidieresis}{%
355   "{}}%
356 }
357 \ProvideTextCommandDefault{\textcurrency}{%
358   \TextSymbolUnavailable\textcurrency
359 }
360 \ProvideTextCommandDefault{\textdegree}{%
361   \ensuremath{{}^{\circ}}}%
362 }
363 \ProvideTextCommandDefault{\textdiv}{%
364   \TextSymbolUnavailable\textdiv
365 }
366 \ProvideTextCommandDefault{\texttimes}{%
367   \ensuremath{\times}
368 }
369 \DeclareInputText{160}{\nobreakspace}
370 \DeclareInputText{161}{\k A}
371 \DeclareInputText{162}{\textasciibreve}
372 \DeclareInputText{163}{\L}
373 \DeclareInputText{164}{\textcurrency}
374 \DeclareInputText{165}{\v L}
375 \DeclareInputText{166}{\@tabacckludge'S}
376 \DeclareInputText{167}{\textsection}
377 \DeclareInputText{168}{\textasciidieresis}
378 \DeclareInputText{169}{\v S}
379 \DeclareInputText{170}{\c S}
380 \DeclareInputText{171}{\v T}
381 \DeclareInputText{172}{\@tabacckludge'Z}
382 \DeclareInputText{173}{\ -}
383 \DeclareInputText{174}{\v Z}
384 \DeclareInputText{175}{\ .Z}
385 \DeclareInputText{176}{\textdegree}
386 \DeclareInputText{177}{\k a}
387 \DeclareInputText{178}{\k{}}
388 \DeclareInputText{179}{\l}
389 \DeclareInputText{180}{\textasciiaacute}
390 \DeclareInputText{181}{\v l}
391 \DeclareInputText{182}{\@tabacckludge's}
392 \DeclareInputText{183}{\textasciicaron}
393 \DeclareInputText{184}{\c\ }
394 \DeclareInputText{185}{\v s}
395 \DeclareInputText{186}{\c s}
396 \DeclareInputText{187}{\v t}
397 \DeclareInputText{188}{\@tabacckludge'z}
398 \DeclareInputText{189}{\textacutedbl}
399 \DeclareInputText{190}{\v z}
400 \DeclareInputText{191}{\ .z}
401 \DeclareInputText{192}{\@tabacckludge'R}
402 \DeclareInputText{193}{\@tabacckludge'A}
403 \DeclareInputText{194}{\^A}
404 \DeclareInputText{195}{\u A}
405 \DeclareInputText{196}{\ "A}
406 \DeclareInputText{197}{\@tabacckludge'L}
407 \DeclareInputText{198}{\@tabacckludge'C}
408 \DeclareInputText{199}{\c C}
409 \DeclareInputText{200}{\v C}
410 \DeclareInputText{201}{\@tabacckludge'E}
411 \DeclareInputText{202}{\k E}
412 \DeclareInputText{203}{\ "E}
413 \DeclareInputText{204}{\v E}
414 \DeclareInputText{205}{\@tabacckludge'I}
415 \DeclareInputText{206}{\^I}

```

```

416 \DeclareInputText{207}{\v D}
417 \DeclareInputText{208}{\DJ}
418 \DeclareInputText{209}{\@tabacckludge'N}
419 \DeclareInputText{210}{\v N}
420 \DeclareInputText{211}{\@tabacckludge'O}
421 \DeclareInputText{212}{\^O}
422 \DeclareInputText{213}{\H O}
423 \DeclareInputText{214}{\"O}
424 \DeclareInputText{215}{\texttimes}
425 \DeclareInputText{216}{\v R}
426 \DeclareInputText{217}{\r U}
427 \DeclareInputText{218}{\@tabacckludge'U}
428 \DeclareInputText{219}{\H U}
429 \DeclareInputText{220}{\"U}
430 \DeclareInputText{221}{\@tabacckludge'Y}
431 \DeclareInputText{222}{\c T}
432 \DeclareInputText{223}{\ss}
433 \DeclareInputText{224}{\@tabacckludge'r}
434 \DeclareInputText{225}{\@tabacckludge'a}
435 \DeclareInputText{226}{\^a}
436 \DeclareInputText{227}{\u a}
437 \DeclareInputText{228}{\"a}
438 \DeclareInputText{229}{\@tabacckludge'l}
439 \DeclareInputText{230}{\@tabacckludge'c}
440 \DeclareInputText{231}{\c c}
441 \DeclareInputText{232}{\v c}
442 \DeclareInputText{233}{\@tabacckludge'e}
443 \DeclareInputText{234}{\k e}
444 \DeclareInputText{235}{\"e}
445 \DeclareInputText{236}{\v e}
446 \DeclareInputText{237}{\@tabacckludge'i}
447 \DeclareInputText{238}{\^i}
448 \DeclareInputText{239}{\v d}
449 \DeclareInputText{240}{\dj}
450 \DeclareInputText{241}{\@tabacckludge'n}
451 \DeclareInputText{242}{\v n}
452 \DeclareInputText{243}{\@tabacckludge'o}
453 \DeclareInputText{244}{\^o}
454 \DeclareInputText{245}{\H o}
455 \DeclareInputText{246}{\"o}
456 \DeclareInputText{247}{\textdiv}
457 \DeclareInputText{248}{\v r}
458 \DeclareInputText{249}{\r u}
459 \DeclareInputText{250}{\@tabacckludge'u}
460 \DeclareInputText{251}{\H u}
461 \DeclareInputText{252}{\"u}
462 \DeclareInputText{253}{\@tabacckludge'y}
463 \DeclareInputText{254}{\c t}
464 \DeclareInputText{255}{\.{}}
465 \
```

#### 2.5.4 Encoding iso-8859-3

```

466 \<iso-8859-3>
467 \ProvidesFile{x-iso-8859-3.def}%
468 [2007/08/16 v1.3 Input encoding iso-8859-3 (inputenx)]%
469 \ProvideTextCommandDefault{\textasciicute}{%
470   \@tabacckludge' }%
471 }
472 \ProvideTextCommandDefault{\textasciibreve}{%
473   \u }%
474 }
475 \ProvideTextCommandDefault{\textasciidieresis}{%
476   \" }%

```

```

477 }
478 \ProvideTextCommandDefault{\textcurrency}{%
479   \TextSymbolUnavailable\textcurrency
480 }
481 \ProvideTextCommandDefault{\textdegree}{%
482   \ensuremath{{}^{\circ}}%
483 }
484 \ProvideTextCommandDefault{\textdiv}{%
485   \TextSymbolUnavailable\textdiv
486 }
487 \ProvideTextCommandDefault{\textmalteseH}{%
488   \TextSymbolUnavailable\textmalteseH
489 }
490 \ProvideTextCommandDefault{\textmalteseh}{%
491   \TextSymbolUnavailable\textmalteseh
492 }
493 \ProvideTextCommandDefault{\textmu}{%
494   \ensuremath{\mu}
495 }
496 \ProvideTextCommandDefault{\textonehalf}{%
497   \ensuremath{\frac{1}{2}}%
498 }
499 \ProvideTextCommandDefault{\textthreesuperior}{%
500   \ensuremath{{}^3}%
501 }
502 \ProvideTextCommandDefault{\texttimes}{%
503   \ensuremath{\times}
504 }
505 \ProvideTextCommandDefault{\texttwosuperior}{%
506   \ensuremath{{}^2}%
507 }
508 \DeclareInputText{160}{\nobreakspace}
509 \DeclareInputText{161}{\textmalteseH}
510 \DeclareInputText{162}{\textasciibreve}
511 \DeclareInputText{163}{\textsterling}
512 \DeclareInputText{164}{\textcurrency}
513 \DeclareInputText{166}{\^H}
514 \DeclareInputText{167}{\textsection}
515 \DeclareInputText{168}{\textasciidieresis}
516 \DeclareInputText{169}{\I}
517 \DeclareInputText{170}{\c S}
518 \DeclareInputText{171}{\u G}
519 \DeclareInputText{172}{\^J}
520 \DeclareInputText{173}{\^-}
521 \DeclareInputText{175}{\Z}
522 \DeclareInputText{176}{\textdegree}
523 \DeclareInputText{177}{\textmalteseh}
524 \DeclareInputText{178}{\texttwosuperior}
525 \DeclareInputText{179}{\textthreesuperior}
526 \DeclareInputText{180}{\textasciiacute}
527 \DeclareInputText{181}{\textmu}
528 \DeclareInputText{182}{\^h}
529 \DeclareInputText{183}{\textperiodcentered}
530 \DeclareInputText{184}{\c \ }
531 \DeclareInputText{185}{\i}
532 \DeclareInputText{186}{\c s}
533 \DeclareInputText{187}{\u g}
534 \DeclareInputText{188}{\^j}
535 \DeclareInputText{189}{\textonehalf}
536 \DeclareInputText{191}{\z}
537 \DeclareInputText{192}{\@tabacckludge'A}
538 \DeclareInputText{193}{\@tabacckludge'A}

```

```

539 \DeclareInputText{194}{\^A}
540 \DeclareInputText{196}{\^A}
541 \DeclareInputText{197}{\.C}
542 \DeclareInputText{198}{\^C}
543 \DeclareInputText{199}{\c C}
544 \DeclareInputText{200}{\@tabacckludge'E}
545 \DeclareInputText{201}{\@tabacckludge'E}
546 \DeclareInputText{202}{\^E}
547 \DeclareInputText{203}{\^E}
548 \DeclareInputText{204}{\@tabacckludge'I}
549 \DeclareInputText{205}{\@tabacckludge'I}
550 \DeclareInputText{206}{\^I}
551 \DeclareInputText{207}{\^I}
552 \DeclareInputText{209}{\^N}
553 \DeclareInputText{210}{\@tabacckludge'O}
554 \DeclareInputText{211}{\@tabacckludge'O}
555 \DeclareInputText{212}{\^O}
556 \DeclareInputText{213}{\.G}
557 \DeclareInputText{214}{\^O}
558 \DeclareInputText{215}{\texttimes}
559 \DeclareInputText{216}{\^G}
560 \DeclareInputText{217}{\@tabacckludge'U}
561 \DeclareInputText{218}{\@tabacckludge'U}
562 \DeclareInputText{219}{\^U}
563 \DeclareInputText{220}{\^U}
564 \DeclareInputText{221}{\u U}
565 \DeclareInputText{222}{\^S}
566 \DeclareInputText{223}{\ss}
567 \DeclareInputText{224}{\@tabacckludge'a}
568 \DeclareInputText{225}{\@tabacckludge'a}
569 \DeclareInputText{226}{\^a}
570 \DeclareInputText{228}{\^a}
571 \DeclareInputText{229}{\.c}
572 \DeclareInputText{230}{\^c}
573 \DeclareInputText{231}{\c c}
574 \DeclareInputText{232}{\@tabacckludge'e}
575 \DeclareInputText{233}{\@tabacckludge'e}
576 \DeclareInputText{234}{\^e}
577 \DeclareInputText{235}{\^e}
578 \DeclareInputText{236}{\@tabacckludge'i}
579 \DeclareInputText{237}{\@tabacckludge'i}
580 \DeclareInputText{238}{\^i}
581 \DeclareInputText{239}{\^i}
582 \DeclareInputText{241}{\^n}
583 \DeclareInputText{242}{\@tabacckludge'o}
584 \DeclareInputText{243}{\@tabacckludge'o}
585 \DeclareInputText{244}{\^o}
586 \DeclareInputText{245}{\.g}
587 \DeclareInputText{246}{\^o}
588 \DeclareInputText{247}{\textdiv}
589 \DeclareInputText{248}{\^g}
590 \DeclareInputText{249}{\@tabacckludge'u}
591 \DeclareInputText{250}{\@tabacckludge'u}
592 \DeclareInputText{251}{\^u}
593 \DeclareInputText{252}{\^u}
594 \DeclareInputText{253}{\u u}
595 \DeclareInputText{254}{\^s}
596 \DeclareInputText{255}{\^s}
597 </iso - 8859 - 3>

```

### 2.5.5 Encoding iso-8859-4

```

598 <*iso - 8859 - 4>
599 \ProvidesFile{x-iso-8859-4.def}%

```

```

600 [2007/08/16 v1.3 Input encoding iso-8859-4 (inputenx)]%
601 \ProvideTextCommandDefault{\textTstroke}{%
602   \TextSymbolUnavailable\textTstroke
603 }
604 \ProvideTextCommandDefault{\textasciiacute}{%
605   \@tabacckludge'}{%
606 }
607 \ProvideTextCommandDefault{\textasciicaron}{%
608   \v}{%
609 }
610 \ProvideTextCommandDefault{\textasciidieresis}{%
611   \"}{%
612 }
613 \ProvideTextCommandDefault{\textasciimacron}{%
614   \@tabacckludge={}%
615 }
616 \ProvideTextCommandDefault{\textcurrency}{%
617   \TextSymbolUnavailable\textcurrency
618 }
619 \ProvideTextCommandDefault{\textdegree}{%
620   \ensuremath{^\circ}}{%
621 }
622 \ProvideTextCommandDefault{\textdiv}{%
623   \TextSymbolUnavailable\textdiv
624 }
625 \ProvideTextCommandDefault{\textkra}{%
626   \TextSymbolUnavailable\textkra
627 }
628 \ProvideTextCommandDefault{\texttimes}{%
629   \ensuremath\times
630 }
631 \ProvideTextCommandDefault{\texttstroke}{%
632   \TextSymbolUnavailable\texttstroke
633 }
634 \DeclareInputText{160}{\nobreakspace}
635 \DeclareInputText{161}{\k A}
636 \DeclareInputText{162}{\textkra}
637 \DeclareInputText{163}{\c R}
638 \DeclareInputText{164}{\textcurrency}
639 \DeclareInputText{165}{\~I}
640 \DeclareInputText{166}{\c L}
641 \DeclareInputText{167}{\textsection}
642 \DeclareInputText{168}{\textasciidieresis}
643 \DeclareInputText{169}{\v S}
644 \DeclareInputText{170}{\@tabacckludge=E}
645 \DeclareInputText{171}{\c G}
646 \DeclareInputText{172}{\textTstroke}
647 \DeclareInputText{173}{\c -}
648 \DeclareInputText{174}{\v Z}
649 \DeclareInputText{175}{\textasciimacron}
650 \DeclareInputText{176}{\textdegree}
651 \DeclareInputText{177}{\k a}
652 \DeclareInputText{178}{\k {}}
653 \DeclareInputText{179}{\c r}
654 \DeclareInputText{180}{\textasciiacute}
655 \DeclareInputText{181}{\~i}
656 \DeclareInputText{182}{\c l}
657 \DeclareInputText{183}{\textasciicaron}
658 \DeclareInputText{184}{\c \ }
659 \DeclareInputText{185}{\v s}
660 \DeclareInputText{186}{\@tabacckludge=e}
661 \DeclareInputText{187}{\v g}

```

```

662 \DeclareInputText{188}{\texttstroke}
663 \DeclareInputText{189}{\NG}
664 \DeclareInputText{190}{\v z}
665 \DeclareInputText{191}{\ng}
666 \DeclareInputText{192}{\@tabacckludge=A}
667 \DeclareInputText{193}{\@tabacckludge'A}
668 \DeclareInputText{194}{\^A}
669 \DeclareInputText{195}{\~A}
670 \DeclareInputText{196}{\ "A}
671 \DeclareInputText{197}{\r A}
672 \DeclareInputText{198}{\AE}
673 \DeclareInputText{199}{\k I}
674 \DeclareInputText{200}{\v C}
675 \DeclareInputText{201}{\@tabacckludge'E}
676 \DeclareInputText{202}{\k E}
677 \DeclareInputText{203}{\ "E}
678 \DeclareInputText{204}{\ .E}
679 \DeclareInputText{205}{\@tabacckludge'I}
680 \DeclareInputText{206}{\^I}
681 \DeclareInputText{207}{\@tabacckludge=I}
682 \DeclareInputText{208}{\DJ}
683 \DeclareInputText{209}{\c N}
684 \DeclareInputText{210}{\@tabacckludge=0}
685 \DeclareInputText{211}{\c K}
686 \DeclareInputText{212}{\^0}
687 \DeclareInputText{213}{\~0}
688 \DeclareInputText{214}{\ "0}
689 \DeclareInputText{215}{\texttimes}
690 \DeclareInputText{216}{\0}
691 \DeclareInputText{217}{\k U}
692 \DeclareInputText{218}{\@tabacckludge'U}
693 \DeclareInputText{219}{\^U}
694 \DeclareInputText{220}{\ "U}
695 \DeclareInputText{221}{\~U}
696 \DeclareInputText{222}{\@tabacckludge=U}
697 \DeclareInputText{223}{\ss}
698 \DeclareInputText{224}{\@tabacckludge=a}
699 \DeclareInputText{225}{\@tabacckludge'a}
700 \DeclareInputText{226}{\^a}
701 \DeclareInputText{227}{\~a}
702 \DeclareInputText{228}{\ "a}
703 \DeclareInputText{229}{\r a}
704 \DeclareInputText{230}{\ae}
705 \DeclareInputText{231}{\k i}
706 \DeclareInputText{232}{\v c}
707 \DeclareInputText{233}{\@tabacckludge'e}
708 \DeclareInputText{234}{\k e}
709 \DeclareInputText{235}{\ "e}
710 \DeclareInputText{236}{\ .e}
711 \DeclareInputText{237}{\@tabacckludge'i}
712 \DeclareInputText{238}{\^i}
713 \DeclareInputText{239}{\@tabacckludge=i}
714 \DeclareInputText{240}{\dj}
715 \DeclareInputText{241}{\c n}
716 \DeclareInputText{242}{\@tabacckludge=o}
717 \DeclareInputText{243}{\c k}
718 \DeclareInputText{244}{\^o}
719 \DeclareInputText{245}{\~o}
720 \DeclareInputText{246}{\ "o}
721 \DeclareInputText{247}{\textdiv}
722 \DeclareInputText{248}{\o}
723 \DeclareInputText{249}{\k u}

```



```

724 \DeclareInputText{250}{\@tabacckludge'u}
725 \DeclareInputText{251}{\^u}
726 \DeclareInputText{252}{\"u}
727 \DeclareInputText{253}{\~u}
728 \DeclareInputText{254}{\@tabacckludge=u}
729 \DeclareInputText{255}{\.{}}
730 </iso - 8859 - 4>

```

## 2.5.6 Encoding iso-8859-5

```

731 <*iso - 8859 - 5>
732 \ProvidesFile{x-iso-8859-5.def}%
733 [2007/08/16 v1.3 Input encoding iso-8859-5 (inputenx)]%
734 \ProvideTextCommandDefault{\textnumero}{%
735   N%
736   \bgroup
737     \check@mathfonts
738     \fontsize\sf@size\z@
739     \math@fontsfalse
740     \selectfont
741     \ooalign{%
742       \raise0.5ex\hbox{o}%
743       \crrr
744       \hline
745     }%
746   \egroup
747 }
748 \DeclareInputText{160}{\nobreakspace}
749 \DeclareInputText{161}{\CYRYO}
750 \DeclareInputText{162}{\CYRDJE}
751 \DeclareInputText{163}{\@tabacckludge'\CYRG}
752 \DeclareInputText{164}{\CYRIE}
753 \DeclareInputText{165}{\CYRDZE}
754 \DeclareInputText{166}{\CYRII}
755 \DeclareInputText{167}{\CYRYI}
756 \DeclareInputText{168}{\CYRJE}
757 \DeclareInputText{169}{\CYRLJE}
758 \DeclareInputText{170}{\CYRNJE}
759 \DeclareInputText{171}{\CYRTSHE}
760 \DeclareInputText{172}{\@tabacckludge'\CYRK}
761 \DeclareInputText{173}{\ -}
762 \DeclareInputText{174}{\CYRUSHRT}
763 \DeclareInputText{175}{\CYRDZHE}
764 \DeclareInputText{176}{\CYRA}
765 \DeclareInputText{177}{\CYRB}
766 \DeclareInputText{178}{\CYRV}
767 \DeclareInputText{179}{\CYRG}
768 \DeclareInputText{180}{\CYRD}
769 \DeclareInputText{181}{\CYRE}
770 \DeclareInputText{182}{\CYRZH}
771 \DeclareInputText{183}{\CYRZ}
772 \DeclareInputText{184}{\CYRI}
773 \DeclareInputText{185}{\CYRISHRT}
774 \DeclareInputText{186}{\CYRK}
775 \DeclareInputText{187}{\CYRL}
776 \DeclareInputText{188}{\CYRM}
777 \DeclareInputText{189}{\CYRN}
778 \DeclareInputText{190}{\CYRO}
779 \DeclareInputText{191}{\CYRP}
780 \DeclareInputText{192}{\CYRR}
781 \DeclareInputText{193}{\CYRS}
782 \DeclareInputText{194}{\CYRT}
783 \DeclareInputText{195}{\CYRU}
784 \DeclareInputText{196}{\CYRF}

```

```

785 \DeclareInputText{197}{\CYRH}
786 \DeclareInputText{198}{\CYRC}
787 \DeclareInputText{199}{\CYRCH}
788 \DeclareInputText{200}{\CYRSH}
789 \DeclareInputText{201}{\CYRSHCH}
790 \DeclareInputText{202}{\CYRHRDSN}
791 \DeclareInputText{203}{\CYRERY}
792 \DeclareInputText{204}{\CYRSFTSN}
793 \DeclareInputText{205}{\CYREREV}
794 \DeclareInputText{206}{\CYRYU}
795 \DeclareInputText{207}{\CYRYA}
796 \DeclareInputText{208}{\cyra}
797 \DeclareInputText{209}{\cyrb}
798 \DeclareInputText{210}{\cyrv}
799 \DeclareInputText{211}{\cyrg}
800 \DeclareInputText{212}{\cyrd}
801 \DeclareInputText{213}{\cyre}
802 \DeclareInputText{214}{\cyrzh}
803 \DeclareInputText{215}{\cyrz}
804 \DeclareInputText{216}{\cyr i}
805 \DeclareInputText{217}{\cyrishrt}
806 \DeclareInputText{218}{\cyrk}
807 \DeclareInputText{219}{\cyr l}
808 \DeclareInputText{220}{\cyr m}
809 \DeclareInputText{221}{\cyr n}
810 \DeclareInputText{222}{\cyro}
811 \DeclareInputText{223}{\cyrp}
812 \DeclareInputText{224}{\cyrr}
813 \DeclareInputText{225}{\cyr s}
814 \DeclareInputText{226}{\cyr t}
815 \DeclareInputText{227}{\cyr u}
816 \DeclareInputText{228}{\cyr f}
817 \DeclareInputText{229}{\cyr h}
818 \DeclareInputText{230}{\cyr c}
819 \DeclareInputText{231}{\cyr ch}
820 \DeclareInputText{232}{\cyr sh}
821 \DeclareInputText{233}{\cyr shch}
822 \DeclareInputText{234}{\cyrhrdsn}
823 \DeclareInputText{235}{\cyrery}
824 \DeclareInputText{236}{\cyr sftsn}
825 \DeclareInputText{237}{\cyrerev}
826 \DeclareInputText{238}{\cyr yu}
827 \DeclareInputText{239}{\cyr ya}
828 \DeclareInputText{240}{\textnumero}
829 \DeclareInputText{241}{\cyr y o}
830 \DeclareInputText{242}{\cyrdje}
831 \DeclareInputText{243}{\@tabacckludge'\cyr g}
832 \DeclareInputText{244}{\cyr ie}
833 \DeclareInputText{245}{\cyrdze}
834 \DeclareInputText{246}{\cyr ii}
835 \DeclareInputText{247}{\cyr yi}
836 \DeclareInputText{248}{\cyr je}
837 \DeclareInputText{249}{\cyr lje}
838 \DeclareInputText{250}{\cyr nje}
839 \DeclareInputText{251}{\cyr tshe}
840 \DeclareInputText{252}{\@tabacckludge'\cyr k}
841 \DeclareInputText{253}{\textsection}
842 \DeclareInputText{254}{\cyrushrt}
843 \DeclareInputText{255}{\cyrdzhe}
844 </iso - 8859 - 5>

```

### 2.5.7 Encoding iso-8859-9

```

845 <*iso - 8859 - 9>

```

```

846 \ProvidesFile{x-iso-8859-9.def}%
847 [2007/08/16 v1.3 Input encoding iso-8859-9 (inputenx)]%
848 \ProvideTextCommandDefault{\textasciicute}{%
849   \@tabacckludge'}{%
850 }
851 \ProvideTextCommandDefault{\textasciidieresis}{%
852   \"}{%
853 }
854 \ProvideTextCommandDefault{\textasciimacron}{%
855   \@tabacckludge=}{%
856 }
857 \ProvideTextCommandDefault{\textbrokenbar}{%
858   \TextSymbolUnavailable\textbrokenbar
859 }
860 \ProvideTextCommandDefault{\textcent}{%
861   \TextSymbolUnavailable\textcent
862 }
863 \ProvideTextCommandDefault{\textcurrency}{%
864   \TextSymbolUnavailable\textcurrency
865 }
866 \ProvideTextCommandDefault{\textdegree}{%
867   \ensuremath{{}^{\circ}}{%
868 }
869 \ProvideTextCommandDefault{\textdiv}{%
870   \TextSymbolUnavailable\textdiv
871 }
872 \ProvideTextCommandDefault{\textlnot}{%
873   \ensuremath{\lnot}
874 }
875 \ProvideTextCommandDefault{\textmu}{%
876   \ensuremath{\mu}
877 }
878 \ProvideTextCommandDefault{\textonehalf}{%
879   \ensuremath{\frac{1}{2}}{%
880 }
881 \ProvideTextCommandDefault{\textonequarter}{%
882   \ensuremath{\frac{1}{4}}{%
883 }
884 \ProvideTextCommandDefault{\textonesuperior}{%
885   \ensuremath{{}^1}{%
886 }
887 \ProvideTextCommandDefault{\textpm}{%
888   \ensuremath{\pm}
889 }
890 \ProvideTextCommandDefault{\textthreequarters}{%
891   \ensuremath{\frac{3}{4}}{%
892 }
893 \ProvideTextCommandDefault{\textthreesuperior}{%
894   \ensuremath{{}^3}{%
895 }
896 \ProvideTextCommandDefault{\texttimes}{%
897   \ensuremath{\times}
898 }
899 \ProvideTextCommandDefault{\texttwosuperior}{%
900   \ensuremath{{}^2}{%
901 }
902 \ProvideTextCommandDefault{\textyen}{%
903   \TextSymbolUnavailable\textyen
904 }
905 \DeclareInputText{160}{\nobreakspace}
906 \DeclareInputText{161}{\textexclamdown}
907 \DeclareInputText{162}{\textcent}

```

```

908 \DeclareInputText{163}{\textsterling}
909 \DeclareInputText{164}{\textcurrency}
910 \DeclareInputText{165}{\textyen}
911 \DeclareInputText{166}{\textbrokenbar}
912 \DeclareInputText{167}{\textsection}
913 \DeclareInputText{168}{\textasciidieresis}
914 \DeclareInputText{169}{\textcopyright}
915 \DeclareInputText{170}{\textordfeminine}
916 \DeclareInputText{171}{\guillemotleft}
917 \DeclareInputText{172}{\textlnot}
918 \DeclareInputText{173}{\textasciicaron}
919 \DeclareInputText{174}{\textregistered}
920 \DeclareInputText{175}{\textasciimacron}
921 \DeclareInputText{176}{\textdegree}
922 \DeclareInputText{177}{\textpm}
923 \DeclareInputText{178}{\texttwosuperior}
924 \DeclareInputText{179}{\textthreesuperior}
925 \DeclareInputText{180}{\textasciicircum}
926 \DeclareInputText{181}{\textmu}
927 \DeclareInputText{182}{\textparagraph}
928 \DeclareInputText{183}{\textperiodcentered}
929 \DeclareInputText{184}{\c }
930 \DeclareInputText{185}{\textonesuperior}
931 \DeclareInputText{186}{\textordmasculine}
932 \DeclareInputText{187}{\guillemotright}
933 \DeclareInputText{188}{\textonequarter}
934 \DeclareInputText{189}{\textonehalf}
935 \DeclareInputText{190}{\textthreequarters}
936 \DeclareInputText{191}{\textquestiondown}
937 \DeclareInputText{192}{\@tabacckludge'A}
938 \DeclareInputText{193}{\@tabacckludge'A}
939 \DeclareInputText{194}{\^A}
940 \DeclareInputText{195}{\^A}
941 \DeclareInputText{196}{\^A}
942 \DeclareInputText{197}{\r A}
943 \DeclareInputText{198}{\AE}
944 \DeclareInputText{199}{\c C}
945 \DeclareInputText{200}{\@tabacckludge'E}
946 \DeclareInputText{201}{\@tabacckludge'E}
947 \DeclareInputText{202}{\^E}
948 \DeclareInputText{203}{\^E}
949 \DeclareInputText{204}{\@tabacckludge'I}
950 \DeclareInputText{205}{\@tabacckludge'I}
951 \DeclareInputText{206}{\^I}
952 \DeclareInputText{207}{\^I}
953 \DeclareInputText{208}{\u G}
954 \DeclareInputText{209}{\^N}
955 \DeclareInputText{210}{\@tabacckludge'O}
956 \DeclareInputText{211}{\@tabacckludge'O}
957 \DeclareInputText{212}{\^O}
958 \DeclareInputText{213}{\^O}
959 \DeclareInputText{214}{\^O}
960 \DeclareInputText{215}{\texttimes}
961 \DeclareInputText{216}{\^O}
962 \DeclareInputText{217}{\@tabacckludge'U}
963 \DeclareInputText{218}{\@tabacckludge'U}
964 \DeclareInputText{219}{\^U}
965 \DeclareInputText{220}{\^U}
966 \DeclareInputText{221}{\^I}
967 \DeclareInputText{222}{\c S}
968 \DeclareInputText{223}{\ss}
969 \DeclareInputText{224}{\@tabacckludge'a}

```

```

970 \DeclareInputText{225}{\@tabacckludge'a}
971 \DeclareInputText{226}{\^a}
972 \DeclareInputText{227}{\~a}
973 \DeclareInputText{228}{\"a}
974 \DeclareInputText{229}{\r a}
975 \DeclareInputText{230}{\ae}
976 \DeclareInputText{231}{\c c}
977 \DeclareInputText{232}{\@tabacckludge'e}
978 \DeclareInputText{233}{\@tabacckludge'e}
979 \DeclareInputText{234}{\^e}
980 \DeclareInputText{235}{\"e}
981 \DeclareInputText{236}{\@tabacckludge'i}
982 \DeclareInputText{237}{\@tabacckludge'i}
983 \DeclareInputText{238}{\^i}
984 \DeclareInputText{239}{\"i}
985 \DeclareInputText{240}{\u g}
986 \DeclareInputText{241}{\^n}
987 \DeclareInputText{242}{\@tabacckludge'o}
988 \DeclareInputText{243}{\@tabacckludge'o}
989 \DeclareInputText{244}{\^o}
990 \DeclareInputText{245}{\~o}
991 \DeclareInputText{246}{\"o}
992 \DeclareInputText{247}{\textdiv}
993 \DeclareInputText{248}{\o}
994 \DeclareInputText{249}{\@tabacckludge'u}
995 \DeclareInputText{250}{\@tabacckludge'u}
996 \DeclareInputText{251}{\^u}
997 \DeclareInputText{252}{\"u}
998 \DeclareInputText{253}{\i}
999 \DeclareInputText{254}{\c s}
1000 \DeclareInputText{255}{\"y}
1001 </iso - 8859 - 9>

```

### 2.5.8 Encoding iso-8859-10

```

1002 <*iso - 8859 - 10>
1003 \ProvidesFile{x-iso-8859-10.def}%
1004 [2007/08/16 v1.3 Input encoding iso-8859-10 (inputenx)]%
1005 \ProvideTextCommandDefault{\textTstroke}{%
1006 \TextSymbolUnavailable\textTstroke
1007 }
1008 \ProvideTextCommandDefault{\textdegree}{%
1009 \ensuremath{\^{\circ}}}%
1010 }
1011 \ProvideTextCommandDefault{\textkra}{%
1012 \TextSymbolUnavailable\textkra
1013 }
1014 \ProvideTextCommandDefault{\texttstroke}{%
1015 \TextSymbolUnavailable\texttstroke
1016 }
1017 \DeclareInputText{160}{\nobreakspace}
1018 \DeclareInputText{161}{\k A}
1019 \DeclareInputText{162}{\@tabacckludge=E}
1020 \DeclareInputText{163}{\c G}
1021 \DeclareInputText{164}{\@tabacckludge=I}
1022 \DeclareInputText{165}{\^I}
1023 \DeclareInputText{166}{\c K}
1024 \DeclareInputText{167}{\textsection}
1025 \DeclareInputText{168}{\c L}
1026 \DeclareInputText{169}{\DJ}
1027 \DeclareInputText{170}{\v S}
1028 \DeclareInputText{171}{\textTstroke}
1029 \DeclareInputText{172}{\v Z}
1030 \DeclareInputText{173}{\^-}

```

```

1031 \DeclareInputText{174}{\@tabacckludge=U}
1032 \DeclareInputText{175}{\NG}
1033 \DeclareInputText{176}{\textdegree}
1034 \DeclareInputText{177}{\k a}
1035 \DeclareInputText{178}{\@tabacckludge=e}
1036 \DeclareInputText{179}{\v g}
1037 \DeclareInputText{180}{\@tabacckludge=\i}
1038 \DeclareInputText{181}{\~\i}
1039 \DeclareInputText{182}{\c k}
1040 \DeclareInputText{183}{\textperiodcentered}
1041 \DeclareInputText{184}{\c l}
1042 \DeclareInputText{185}{\dj}
1043 \DeclareInputText{186}{\v s}
1044 \DeclareInputText{187}{\texttstroke}
1045 \DeclareInputText{188}{\v z}
1046 \DeclareInputText{190}{\@tabacckludge=u}
1047 \DeclareInputText{191}{\ng}
1048 \DeclareInputText{192}{\@tabacckludge=A}
1049 \DeclareInputText{193}{\@tabacckludge'A}
1050 \DeclareInputText{194}{\^A}
1051 \DeclareInputText{195}{\^A}
1052 \DeclareInputText{196}{\ "A}
1053 \DeclareInputText{197}{\r A}
1054 \DeclareInputText{198}{\AE}
1055 \DeclareInputText{199}{\k I}
1056 \DeclareInputText{200}{\v C}
1057 \DeclareInputText{201}{\@tabacckludge'E}
1058 \DeclareInputText{202}{\k E}
1059 \DeclareInputText{203}{\ "E}
1060 \DeclareInputText{204}{\ .E}
1061 \DeclareInputText{205}{\@tabacckludge'I}
1062 \DeclareInputText{206}{\^I}
1063 \DeclareInputText{207}{\ "I}
1064 \DeclareInputText{208}{\DH}
1065 \DeclareInputText{209}{\c N}
1066 \DeclareInputText{210}{\@tabacckludge=0}
1067 \DeclareInputText{211}{\@tabacckludge'O}
1068 \DeclareInputText{212}{\^0}
1069 \DeclareInputText{213}{\^0}
1070 \DeclareInputText{214}{\ "0}
1071 \DeclareInputText{215}{\^U}
1072 \DeclareInputText{216}{\0}
1073 \DeclareInputText{217}{\k U}
1074 \DeclareInputText{218}{\@tabacckludge'U}
1075 \DeclareInputText{219}{\^U}
1076 \DeclareInputText{220}{\ "U}
1077 \DeclareInputText{221}{\@tabacckludge'Y}
1078 \DeclareInputText{222}{\TH}
1079 \DeclareInputText{223}{\ss}
1080 \DeclareInputText{224}{\@tabacckludge=a}
1081 \DeclareInputText{225}{\@tabacckludge'a}
1082 \DeclareInputText{226}{\^a}
1083 \DeclareInputText{227}{\^a}
1084 \DeclareInputText{228}{\ "a}
1085 \DeclareInputText{229}{\r a}
1086 \DeclareInputText{230}{\ae}
1087 \DeclareInputText{231}{\k i}
1088 \DeclareInputText{232}{\v c}
1089 \DeclareInputText{233}{\@tabacckludge'e}
1090 \DeclareInputText{234}{\k e}
1091 \DeclareInputText{235}{\ "e}
1092 \DeclareInputText{236}{\ .e}

```

```

1093 \DeclareInputText{237}{\@tabacckludge'i}
1094 \DeclareInputText{238}{\^i}
1095 \DeclareInputText{239}{\"i}
1096 \DeclareInputText{240}{\dh}
1097 \DeclareInputText{241}{\c n}
1098 \DeclareInputText{242}{\@tabacckludge=o}
1099 \DeclareInputText{243}{\@tabacckludge'o}
1100 \DeclareInputText{244}{\^o}
1101 \DeclareInputText{245}{\~o}
1102 \DeclareInputText{246}{\o}
1103 \DeclareInputText{247}{\^u}
1104 \DeclareInputText{248}{\o}
1105 \DeclareInputText{249}{\k u}
1106 \DeclareInputText{250}{\@tabacckludge'u}
1107 \DeclareInputText{251}{\^u}
1108 \DeclareInputText{252}{\"u}
1109 \DeclareInputText{253}{\@tabacckludge'y}
1110 \DeclareInputText{254}{\th}
1111 \DeclareInputText{255}{\textkra}
1112 </iso - 8859 - 10>

```

### 2.5.9 Encoding iso-8859-13

```

1113 <*iso - 8859 - 13>
1114 \ProvidesFile{x-iso-8859-13.def}%
1115 [2007/08/16 v1.3 Input encoding iso-8859-13 (inputenx)]%
1116 \ProvideTextCommandDefault{\textbrokenbar}{%
1117   \TextSymbolUnavailable\textbrokenbar
1118 }
1119 \ProvideTextCommandDefault{\textcent}{%
1120   \TextSymbolUnavailable\textcent
1121 }
1122 \ProvideTextCommandDefault{\textcurrency}{%
1123   \TextSymbolUnavailable\textcurrency
1124 }
1125 \ProvideTextCommandDefault{\textdegree}{%
1126   \ensuremath{{}^{\circ}}%
1127 }
1128 \ProvideTextCommandDefault{\textdiv}{%
1129   \TextSymbolUnavailable\textdiv
1130 }
1131 \ProvideTextCommandDefault{\textlnot}{%
1132   \ensuremath{\lnot}
1133 }
1134 \ProvideTextCommandDefault{\textmu}{%
1135   \ensuremath{\mu}
1136 }
1137 \ProvideTextCommandDefault{\textonehalf}{%
1138   \ensuremath{\frac{1}{2}}%
1139 }
1140 \ProvideTextCommandDefault{\textonequarter}{%
1141   \ensuremath{\frac{1}{4}}%
1142 }
1143 \ProvideTextCommandDefault{\textonesuperior}{%
1144   \ensuremath{{}^1}%
1145 }
1146 \ProvideTextCommandDefault{\textpm}{%
1147   \ensuremath{\pm}
1148 }
1149 \ProvideTextCommandDefault{\textthreequarters}{%
1150   \ensuremath{\frac{3}{4}}%
1151 }
1152 \ProvideTextCommandDefault{\textthreesuperior}{%
1153   \ensuremath{{}^3}%

```

```

1154 }
1155 \ProvideTextCommandDefault{\texttimes}{%
1156   \ensuremath\times
1157 }
1158 \ProvideTextCommandDefault{\texttwosuperior}{%
1159   \ensuremath{{}^2}}%
1160 }
1161 \DeclareInputText{160}{\nobreakspace}
1162 \DeclareInputText{161}{\textquotedblright}
1163 \DeclareInputText{162}{\textcent}
1164 \DeclareInputText{163}{\textsterling}
1165 \DeclareInputText{164}{\textcurrency}
1166 \DeclareInputText{165}{\quotedblbase}
1167 \DeclareInputText{166}{\textbrokenbar}
1168 \DeclareInputText{167}{\textsection}
1169 \DeclareInputText{168}{\0}
1170 \DeclareInputText{169}{\textcopyright}
1171 \DeclareInputText{170}{\c R}
1172 \DeclareInputText{171}{\guillemotleft}
1173 \DeclareInputText{172}{\textlnot}
1174 \DeclareInputText{173}{\textasciitilde}
1175 \DeclareInputText{174}{\textregistered}
1176 \DeclareInputText{175}{\AE}
1177 \DeclareInputText{176}{\textdegree}
1178 \DeclareInputText{177}{\textpm}
1179 \DeclareInputText{178}{\texttwosuperior}
1180 \DeclareInputText{179}{\textthreesuperior}
1181 \DeclareInputText{180}{\textquotedblleft}
1182 \DeclareInputText{181}{\textmu}
1183 \DeclareInputText{182}{\textparagraph}
1184 \DeclareInputText{183}{\textperiodcentered}
1185 \DeclareInputText{184}{\o}
1186 \DeclareInputText{185}{\textonesuperior}
1187 \DeclareInputText{186}{\c r}
1188 \DeclareInputText{187}{\guillemotright}
1189 \DeclareInputText{188}{\textonequarter}
1190 \DeclareInputText{189}{\textonehalf}
1191 \DeclareInputText{190}{\textthreequarters}
1192 \DeclareInputText{191}{\ae}
1193 \DeclareInputText{192}{\k A}
1194 \DeclareInputText{193}{\k I}
1195 \DeclareInputText{194}{\@tabacckludge=A}
1196 \DeclareInputText{195}{\@tabacckludge'C}
1197 \DeclareInputText{196}{\textasciitilde A}
1198 \DeclareInputText{197}{\r A}
1199 \DeclareInputText{198}{\k E}
1200 \DeclareInputText{199}{\@tabacckludge=E}
1201 \DeclareInputText{200}{\v C}
1202 \DeclareInputText{201}{\@tabacckludge'E}
1203 \DeclareInputText{202}{\@tabacckludge'Z}
1204 \DeclareInputText{203}{\textasciitilde E}
1205 \DeclareInputText{204}{\c G}
1206 \DeclareInputText{205}{\c K}
1207 \DeclareInputText{206}{\@tabacckludge=I}
1208 \DeclareInputText{207}{\c L}
1209 \DeclareInputText{208}{\v S}
1210 \DeclareInputText{209}{\@tabacckludge'N}
1211 \DeclareInputText{210}{\c N}
1212 \DeclareInputText{211}{\@tabacckludge'O}
1213 \DeclareInputText{212}{\@tabacckludge=O}
1214 \DeclareInputText{213}{\textasciitilde O}
1215 \DeclareInputText{214}{\textasciitilde 0}

```



```

1216 \DeclareInputText{215}{\texttimes}
1217 \DeclareInputText{216}{\k U}
1218 \DeclareInputText{217}{\L}
1219 \DeclareInputText{218}{\@tabacckludge'S}
1220 \DeclareInputText{219}{\@tabacckludge=U}
1221 \DeclareInputText{220}{\ "U}
1222 \DeclareInputText{221}{\ .Z}
1223 \DeclareInputText{222}{\v Z}
1224 \DeclareInputText{223}{\ss}
1225 \DeclareInputText{224}{\k a}
1226 \DeclareInputText{225}{\k i}
1227 \DeclareInputText{226}{\@tabacckludge=a}
1228 \DeclareInputText{227}{\@tabacckludge'c}
1229 \DeclareInputText{228}{\ "a}
1230 \DeclareInputText{229}{\r a}
1231 \DeclareInputText{230}{\k e}
1232 \DeclareInputText{231}{\@tabacckludge=e}
1233 \DeclareInputText{232}{\v c}
1234 \DeclareInputText{233}{\@tabacckludge'e}
1235 \DeclareInputText{234}{\@tabacckludge'z}
1236 \DeclareInputText{235}{\ .e}
1237 \DeclareInputText{236}{\v g}
1238 \DeclareInputText{237}{\c k}
1239 \DeclareInputText{238}{\@tabacckludge=\i}
1240 \DeclareInputText{239}{\c l}
1241 \DeclareInputText{240}{\v s}
1242 \DeclareInputText{241}{\@tabacckludge'n}
1243 \DeclareInputText{242}{\c n}
1244 \DeclareInputText{243}{\@tabacckludge'o}
1245 \DeclareInputText{244}{\@tabacckludge=o}
1246 \DeclareInputText{245}{\ ~o}
1247 \DeclareInputText{246}{\ "o}
1248 \DeclareInputText{247}{\textdiv}
1249 \DeclareInputText{248}{\k u}
1250 \DeclareInputText{249}{\l}
1251 \DeclareInputText{250}{\@tabacckludge's}
1252 \DeclareInputText{251}{\@tabacckludge=u}
1253 \DeclareInputText{252}{\ "u}
1254 \DeclareInputText{253}{\ .z}
1255 \DeclareInputText{254}{\v z}
1256 \DeclareInputText{255}{\textquoteright}
1257 </iso - 8859 - 13>

```

## 2.5.10 Encoding iso-8859-14

```

1258 <*iso - 8859 - 14>
1259 \ProvidesFile{x-iso-8859-14.def}%
1260 [2007/08/16 v1.3 Input encoding iso-8859-14 (inputenx)]%
1261 \DeclareInputText{160}{\nobreakspace}
1262 \DeclareInputText{161}{\ .B}
1263 \DeclareInputText{162}{\ .b}
1264 \DeclareInputText{163}{\textsterling}
1265 \DeclareInputText{164}{\ .C}
1266 \DeclareInputText{165}{\ .c}
1267 \DeclareInputText{166}{\ .D}
1268 \DeclareInputText{167}{\textsection}
1269 \DeclareInputText{168}{\@tabacckludge'W}
1270 \DeclareInputText{169}{\textcopyright}
1271 \DeclareInputText{170}{\@tabacckludge'W}
1272 \DeclareInputText{171}{\ .d}
1273 \DeclareInputText{172}{\@tabacckludge'Y}
1274 \DeclareInputText{173}{\ -}
1275 \DeclareInputText{174}{\textregistered}
1276 \DeclareInputText{175}{\ "Y}

```

```

1277 \DeclareInputText{176}{\ .F}
1278 \DeclareInputText{177}{\ .f}
1279 \DeclareInputText{178}{\ .G}
1280 \DeclareInputText{179}{\ .g}
1281 \DeclareInputText{180}{\ .M}
1282 \DeclareInputText{181}{\ .m}
1283 \DeclareInputText{182}{\textparagraph}
1284 \DeclareInputText{183}{\ .P}
1285 \DeclareInputText{184}{\@tabacckludge'w}
1286 \DeclareInputText{185}{\ .p}
1287 \DeclareInputText{186}{\@tabacckludge'w}
1288 \DeclareInputText{187}{\ .S}
1289 \DeclareInputText{188}{\@tabacckludge'y}
1290 \DeclareInputText{189}{\ "W}
1291 \DeclareInputText{190}{\ "w}
1292 \DeclareInputText{191}{\ .s}
1293 \DeclareInputText{192}{\@tabacckludge'A}
1294 \DeclareInputText{193}{\@tabacckludge'A}
1295 \DeclareInputText{194}{\ ^A}
1296 \DeclareInputText{195}{\ ^A}
1297 \DeclareInputText{196}{\ "A}
1298 \DeclareInputText{197}{\r A}
1299 \DeclareInputText{198}{\AE}
1300 \DeclareInputText{199}{\c C}
1301 \DeclareInputText{200}{\@tabacckludge'E}
1302 \DeclareInputText{201}{\@tabacckludge'E}
1303 \DeclareInputText{202}{\ ^E}
1304 \DeclareInputText{203}{\ "E}
1305 \DeclareInputText{204}{\@tabacckludge'I}
1306 \DeclareInputText{205}{\@tabacckludge'I}
1307 \DeclareInputText{206}{\ ^I}
1308 \DeclareInputText{207}{\ "I}
1309 \DeclareInputText{208}{\ ^W}
1310 \DeclareInputText{209}{\ ^N}
1311 \DeclareInputText{210}{\@tabacckludge'O}
1312 \DeclareInputText{211}{\@tabacckludge'O}
1313 \DeclareInputText{212}{\ ^O}
1314 \DeclareInputText{213}{\ ^O}
1315 \DeclareInputText{214}{\ "O}
1316 \DeclareInputText{215}{\ .T}
1317 \DeclareInputText{216}{\O}
1318 \DeclareInputText{217}{\@tabacckludge'U}
1319 \DeclareInputText{218}{\@tabacckludge'U}
1320 \DeclareInputText{219}{\ ^U}
1321 \DeclareInputText{220}{\ "U}
1322 \DeclareInputText{221}{\@tabacckludge'Y}
1323 \DeclareInputText{222}{\ ^Y}
1324 \DeclareInputText{223}{\ss}
1325 \DeclareInputText{224}{\@tabacckludge'a}
1326 \DeclareInputText{225}{\@tabacckludge'a}
1327 \DeclareInputText{226}{\ ^a}
1328 \DeclareInputText{227}{\ ^a}
1329 \DeclareInputText{228}{\ "a}
1330 \DeclareInputText{229}{\r a}
1331 \DeclareInputText{230}{\ae}
1332 \DeclareInputText{231}{\c c}
1333 \DeclareInputText{232}{\@tabacckludge'e}
1334 \DeclareInputText{233}{\@tabacckludge'e}
1335 \DeclareInputText{234}{\ ^e}
1336 \DeclareInputText{235}{\ "e}
1337 \DeclareInputText{236}{\@tabacckludge'i}
1338 \DeclareInputText{237}{\@tabacckludge'i}

```

```

1339 \DeclareInputText{238}{\`i}
1340 \DeclareInputText{239}{\`i}
1341 \DeclareInputText{240}{\`w}
1342 \DeclareInputText{241}{\`n}
1343 \DeclareInputText{242}{\@tabacckludge'o}
1344 \DeclareInputText{243}{\@tabacckludge'o}
1345 \DeclareInputText{244}{\`o}
1346 \DeclareInputText{245}{\`o}
1347 \DeclareInputText{246}{\`o}
1348 \DeclareInputText{247}{\`t}
1349 \DeclareInputText{248}{\`o}
1350 \DeclareInputText{249}{\@tabacckludge'u}
1351 \DeclareInputText{250}{\@tabacckludge'u}
1352 \DeclareInputText{251}{\`u}
1353 \DeclareInputText{252}{\`u}
1354 \DeclareInputText{253}{\@tabacckludge'y}
1355 \DeclareInputText{254}{\`y}
1356 \DeclareInputText{255}{\`y}
1357 </iso - 8859 - 14>

```

### 2.5.11 Encoding iso-8859-15

```

1358 <*iso - 8859 - 15>
1359 \ProvidesFile{x-iso-8859-15.def}%
1360 [2007/08/16 v1.3 Input encoding iso-8859-15 (inputenx)]%
1361 \ProvideTextCommandDefault{\textasciimacron}{%
1362   \@tabacckludge={}%
1363 }
1364 \ProvideTextCommandDefault{\textcent}{%
1365   \TextSymbolUnavailable\textcent
1366 }
1367 \ProvideTextCommandDefault{\textdegree}{%
1368   \ensuremath{{}^{\circ}}%
1369 }
1370 \ProvideTextCommandDefault{\textdiv}{%
1371   \TextSymbolUnavailable\textdiv
1372 }
1373 \ProvideTextCommandDefault{\texteuro}{%
1374   \TextSymbolUnavailable\texteuro
1375 }
1376 \ProvideTextCommandDefault{\textlnot}{%
1377   \ensuremath{\lnot}
1378 }
1379 \ProvideTextCommandDefault{\textmu}{%
1380   \ensuremath{\mu}
1381 }
1382 \ProvideTextCommandDefault{\textonesuperior}{%
1383   \ensuremath{{}^1}%
1384 }
1385 \ProvideTextCommandDefault{\textpm}{%
1386   \ensuremath{\pm}
1387 }
1388 \ProvideTextCommandDefault{\textthreesuperior}{%
1389   \ensuremath{{}^3}%
1390 }
1391 \ProvideTextCommandDefault{\texttimes}{%
1392   \ensuremath{\times}
1393 }
1394 \ProvideTextCommandDefault{\texttwosuperior}{%
1395   \ensuremath{{}^2}%
1396 }
1397 \ProvideTextCommandDefault{\textyen}{%
1398   \TextSymbolUnavailable\textyen
1399 }

```

```

1400 \DeclareInputText{160}{\nobreakspace}
1401 \DeclareInputText{161}{\textexclamdown}
1402 \DeclareInputText{162}{\textcent}
1403 \DeclareInputText{163}{\textsterling}
1404 \DeclareInputText{164}{\texteuro}
1405 \DeclareInputText{165}{\textyen}
1406 \DeclareInputText{166}{\v S}
1407 \DeclareInputText{167}{\textsection}
1408 \DeclareInputText{168}{\v s}
1409 \DeclareInputText{169}{\textcopyright}
1410 \DeclareInputText{170}{\textordfeminine}
1411 \DeclareInputText{171}{\guillemotleft}
1412 \DeclareInputText{172}{\textlnot}
1413 \DeclareInputText{173}{\textasciicircum}
1414 \DeclareInputText{174}{\textregistered}
1415 \DeclareInputText{175}{\textasciimacron}
1416 \DeclareInputText{176}{\textdegree}
1417 \DeclareInputText{177}{\textpm}
1418 \DeclareInputText{178}{\texttwosuperior}
1419 \DeclareInputText{179}{\textthreesuperior}
1420 \DeclareInputText{180}{\v Z}
1421 \DeclareInputText{181}{\textmu}
1422 \DeclareInputText{182}{\textparagraph}
1423 \DeclareInputText{183}{\textperiodcentered}
1424 \DeclareInputText{184}{\v z}
1425 \DeclareInputText{185}{\textonesuperior}
1426 \DeclareInputText{186}{\textordmasculine}
1427 \DeclareInputText{187}{\guillemotright}
1428 \DeclareInputText{188}{\OE}
1429 \DeclareInputText{189}{\oe}
1430 \DeclareInputText{190}{\textY}
1431 \DeclareInputText{191}{\textquestiondown}
1432 \DeclareInputText{192}{\@tabacckludge'A}
1433 \DeclareInputText{193}{\@tabacckludge'A}
1434 \DeclareInputText{194}{\^A}
1435 \DeclareInputText{195}{\~A}
1436 \DeclareInputText{196}{\textA}
1437 \DeclareInputText{197}{\r A}
1438 \DeclareInputText{198}{\AE}
1439 \DeclareInputText{199}{\c C}
1440 \DeclareInputText{200}{\@tabacckludge'E}
1441 \DeclareInputText{201}{\@tabacckludge'E}
1442 \DeclareInputText{202}{\^E}
1443 \DeclareInputText{203}{\textE}
1444 \DeclareInputText{204}{\@tabacckludge'I}
1445 \DeclareInputText{205}{\@tabacckludge'I}
1446 \DeclareInputText{206}{\^I}
1447 \DeclareInputText{207}{\textI}
1448 \DeclareInputText{208}{\DH}
1449 \DeclareInputText{209}{\textN}
1450 \DeclareInputText{210}{\@tabacckludge'O}
1451 \DeclareInputText{211}{\@tabacckludge'O}
1452 \DeclareInputText{212}{\^O}
1453 \DeclareInputText{213}{\textO}
1454 \DeclareInputText{214}{\textO}
1455 \DeclareInputText{215}{\texttimes}
1456 \DeclareInputText{216}{\textO}
1457 \DeclareInputText{217}{\@tabacckludge'U}
1458 \DeclareInputText{218}{\@tabacckludge'U}
1459 \DeclareInputText{219}{\^U}
1460 \DeclareInputText{220}{\textU}
1461 \DeclareInputText{221}{\@tabacckludge'Y}

```

```

1462 \DeclareInputText{222}{\TH}
1463 \DeclareInputText{223}{\ss}
1464 \DeclareInputText{224}{\@tabacckludge'a}
1465 \DeclareInputText{225}{\@tabacckludge'a}
1466 \DeclareInputText{226}{\^a}
1467 \DeclareInputText{227}{\~a}
1468 \DeclareInputText{228}{\"a}
1469 \DeclareInputText{229}{\r a}
1470 \DeclareInputText{230}{\ae}
1471 \DeclareInputText{231}{\c c}
1472 \DeclareInputText{232}{\@tabacckludge'e}
1473 \DeclareInputText{233}{\@tabacckludge'e}
1474 \DeclareInputText{234}{\^e}
1475 \DeclareInputText{235}{\"e}
1476 \DeclareInputText{236}{\@tabacckludge'i}
1477 \DeclareInputText{237}{\@tabacckludge'i}
1478 \DeclareInputText{238}{\^i}
1479 \DeclareInputText{239}{\"i}
1480 \DeclareInputText{240}{\dh}
1481 \DeclareInputText{241}{\~n}
1482 \DeclareInputText{242}{\@tabacckludge'o}
1483 \DeclareInputText{243}{\@tabacckludge'o}
1484 \DeclareInputText{244}{\^o}
1485 \DeclareInputText{245}{\~o}
1486 \DeclareInputText{246}{\"o}
1487 \DeclareInputText{247}{\textdiv}
1488 \DeclareInputText{248}{\o}
1489 \DeclareInputText{249}{\@tabacckludge'u}
1490 \DeclareInputText{250}{\@tabacckludge'u}
1491 \DeclareInputText{251}{\^u}
1492 \DeclareInputText{252}{\"u}
1493 \DeclareInputText{253}{\@tabacckludge'y}
1494 \DeclareInputText{254}{\th}
1495 \DeclareInputText{255}{\y}
1496 </iso - 8859 - 15>

```

### 2.5.12 Encoding iso-8859-16

```

1497 <*iso - 8859 - 16>
1498 \ProvidesFile{x-iso-8859-16.def}%
1499 [2007/08/16 v1.3 Input encoding iso-8859-16 (inputenx)]%
1500 \ProvideTextCommandDefault{\textcommabelow}[1]{%
1501   \hmode\bgroup
1502     \oalign{%
1503       \null#1\crr
1504       \hidewidth
1505       \raise-.31ex\hbox{%
1506         \check@mathfonts
1507         \fontsize\ssf@size\z@
1508         \math@fontsfalse\selectfont,%
1509       }%
1510     \hidewidth
1511   }%
1512 \egroup
1513 }
1514 \ProvideTextCommandDefault{\textdegree}{%
1515   \ensuremath{{}^{\circ}}}%
1516 }
1517 \ProvideTextCommandDefault{\texteuro}{%
1518   \TextSymbolUnavailable\texteuro
1519 }
1520 \ProvideTextCommandDefault{\textpm}{%
1521   \ensuremath{\text{pm}}
1522 }

```

```

1523 \DeclareInputText{160}{\nobreakspace}
1524 \DeclareInputText{161}{\k A}
1525 \DeclareInputText{162}{\k a}
1526 \DeclareInputText{163}{\L}
1527 \DeclareInputText{164}{\texteuro}
1528 \DeclareInputText{165}{\quotedblbase}
1529 \DeclareInputText{166}{\v S}
1530 \DeclareInputText{167}{\textsection}
1531 \DeclareInputText{168}{\v s}
1532 \DeclareInputText{169}{\textcopyright}
1533 \DeclareInputText{170}{\textcommabelow S}
1534 \DeclareInputText{171}{\guillemotleft}
1535 \DeclareInputText{172}{\@tabacckludge'Z}
1536 \DeclareInputText{173}{\ -}
1537 \DeclareInputText{174}{\@tabacckludge'z}
1538 \DeclareInputText{175}{\ .Z}
1539 \DeclareInputText{176}{\textdegree}
1540 \DeclareInputText{177}{\textpm}
1541 \DeclareInputText{178}{\v C}
1542 \DeclareInputText{179}{\l}
1543 \DeclareInputText{180}{\v Z}
1544 \DeclareInputText{181}{\textquotedblright}
1545 \DeclareInputText{182}{\textparagraph}
1546 \DeclareInputText{183}{\textperiodcentered}
1547 \DeclareInputText{184}{\v z}
1548 \DeclareInputText{185}{\v c}
1549 \DeclareInputText{186}{\textcommabelow s}
1550 \DeclareInputText{187}{\guillemotright}
1551 \DeclareInputText{188}{\OE}
1552 \DeclareInputText{189}{\oe}
1553 \DeclareInputText{190}{\ "Y}
1554 \DeclareInputText{191}{\ .z}
1555 \DeclareInputText{192}{\@tabacckludge'A}
1556 \DeclareInputText{193}{\@tabacckludge'A}
1557 \DeclareInputText{194}{\ ^A}
1558 \DeclareInputText{195}{\u A}
1559 \DeclareInputText{196}{\ "A}
1560 \DeclareInputText{197}{\@tabacckludge'C}
1561 \DeclareInputText{198}{\AE}
1562 \DeclareInputText{199}{\c C}
1563 \DeclareInputText{200}{\@tabacckludge'E}
1564 \DeclareInputText{201}{\@tabacckludge'E}
1565 \DeclareInputText{202}{\ ^E}
1566 \DeclareInputText{203}{\ "E}
1567 \DeclareInputText{204}{\@tabacckludge'I}
1568 \DeclareInputText{205}{\@tabacckludge'I}
1569 \DeclareInputText{206}{\ ^I}
1570 \DeclareInputText{207}{\ "I}
1571 \DeclareInputText{208}{\DJ}
1572 \DeclareInputText{209}{\@tabacckludge'N}
1573 \DeclareInputText{210}{\@tabacckludge'O}
1574 \DeclareInputText{211}{\@tabacckludge'O}
1575 \DeclareInputText{212}{\ ^O}
1576 \DeclareInputText{213}{\H O}
1577 \DeclareInputText{214}{\ "O}
1578 \DeclareInputText{215}{\@tabacckludge'S}
1579 \DeclareInputText{216}{\H U}
1580 \DeclareInputText{217}{\@tabacckludge'U}
1581 \DeclareInputText{218}{\@tabacckludge'U}
1582 \DeclareInputText{219}{\ ^U}
1583 \DeclareInputText{220}{\ "U}
1584 \DeclareInputText{221}{\k E}

```

```

1585 \DeclareInputText{222}{\textcommabelow T}
1586 \DeclareInputText{223}{\ss}
1587 \DeclareInputText{224}{\@tabacckludge'a}
1588 \DeclareInputText{225}{\@tabacckludge'a}
1589 \DeclareInputText{226}{\^a}
1590 \DeclareInputText{227}{\u a}
1591 \DeclareInputText{228}{\"a}
1592 \DeclareInputText{229}{\@tabacckludge'c}
1593 \DeclareInputText{230}{\ae}
1594 \DeclareInputText{231}{\c c}
1595 \DeclareInputText{232}{\@tabacckludge'e}
1596 \DeclareInputText{233}{\@tabacckludge'e}
1597 \DeclareInputText{234}{\^e}
1598 \DeclareInputText{235}{\"e}
1599 \DeclareInputText{236}{\@tabacckludge'i}
1600 \DeclareInputText{237}{\@tabacckludge'i}
1601 \DeclareInputText{238}{\^i}
1602 \DeclareInputText{239}{\"i}
1603 \DeclareInputText{240}{\dj}
1604 \DeclareInputText{241}{\@tabacckludge'n}
1605 \DeclareInputText{242}{\@tabacckludge'o}
1606 \DeclareInputText{243}{\@tabacckludge'o}
1607 \DeclareInputText{244}{\^o}
1608 \DeclareInputText{245}{\H o}
1609 \DeclareInputText{246}{\"o}
1610 \DeclareInputText{247}{\@tabacckludge's}
1611 \DeclareInputText{248}{\H u}
1612 \DeclareInputText{249}{\@tabacckludge'u}
1613 \DeclareInputText{250}{\@tabacckludge'u}
1614 \DeclareInputText{251}{\^u}
1615 \DeclareInputText{252}{\"u}
1616 \DeclareInputText{253}{\k e}
1617 \DeclareInputText{254}{\textcommabelow t}
1618 \DeclareInputText{255}{\y}
1619 </iso - 8859 - 16>

```

### 2.5.13 Encoding cp437

```

1620 <*cp437>
1621 \ProvidesFile{x-cp437.def}%
1622 [2007/08/16 v1.3 Input encoding cp437 (inputenx)]%
1623 \ProvideTextCommandDefault{\textGamma}{%
1624   \ensuremath\Gamma
1625 }
1626 \ProvideTextCommandDefault{\textOmega}{%
1627   \ensuremath\Omega
1628 }
1629 \ProvideTextCommandDefault{\textPhi}{%
1630   \ensuremath\Phi
1631 }
1632 \ProvideTextCommandDefault{\textSigma}{%
1633   \ensuremath\Sigma
1634 }
1635 \ProvideTextCommandDefault{\textTheta}{%
1636   \ensuremath\Theta
1637 }
1638 \ProvideTextCommandDefault{\textalpha}{%
1639   \ensuremath\alpha
1640 }
1641 \ProvideTextCommandDefault{\textapproxequal}{%
1642   \ensuremath\approx
1643 }
1644 \ProvideTextCommandDefault{\textblacksquare}{%
1645   \vrule \@width .3em \@height .4em \@depth -.1em\relax

```

```

1646 }
1647 \ProvideTextCommandDefault{\textcent}{%
1648   \TextSymbolUnavailable\textcent
1649 }
1650 \ProvideTextCommandDefault{\textdegree}{%
1651   \ensuremath{{}^\circ}%
1652 }
1653 \ProvideTextCommandDefault{\textdelta}{%
1654   \ensuremath{\delta}
1655 }
1656 \ProvideTextCommandDefault{\textdiv}{%
1657   \TextSymbolUnavailable\textdiv
1658 }
1659 \ProvideTextCommandDefault{\textepsilon}{%
1660   \ensuremath{\varepsilon}
1661 }
1662 \ProvideTextCommandDefault{\textequivalence}{%
1663   \ensuremath{\equiv}
1664 }
1665 \ProvideTextCommandDefault{\textflorin}{%
1666   \textit{f}%
1667 }
1668 \ProvideTextCommandDefault{\textgreaterorequal}{%
1669   \ensuremath{\geq}
1670 }
1671 \ProvideTextCommandDefault{\textinfinity}{%
1672   \ensuremath{\infty}
1673 }
1674 \ProvideTextCommandDefault{\textintersection}{%
1675   \ensuremath{\cap}
1676 }
1677 \ProvideTextCommandDefault{\textlessequal}{%
1678   \ensuremath{\leq}
1679 }
1680 \ProvideTextCommandDefault{\textlnot}{%
1681   \ensuremath{\lnot}
1682 }
1683 \ProvideTextCommandDefault{\textmu}{%
1684   \ensuremath{\mu}
1685 }
1686 \ProvideTextCommandDefault{\textnsuperior}{%
1687   \ensuremath{{}^n}%
1688 }
1689 \ProvideTextCommandDefault{\textonehalf}{%
1690   \ensuremath{\frac{1}{2}}%
1691 }
1692 \ProvideTextCommandDefault{\textonequarter}{%
1693   \ensuremath{\frac{1}{4}}%
1694 }
1695 \ProvideTextCommandDefault{\textpeseta}{%
1696   \text{Pt}%
1697 }
1698 \ProvideTextCommandDefault{\textphi}{%
1699   \ensuremath{\phi}
1700 }
1701 \ProvideTextCommandDefault{\textpi}{%
1702   \ensuremath{\pi}
1703 }
1704 \ProvideTextCommandDefault{\textpm}{%
1705   \ensuremath{\pm}
1706 }
1707 \ProvideTextCommandDefault{\textsigma}{%

```



```

1708 \ensuremath{\sigma}
1709 }
1710 \ProvideTextCommandDefault{\textsurd}{%
1711 \ensuremath{\text{surd}}
1712 }
1713 \ProvideTextCommandDefault{\texttau}{%
1714 \ensuremath{\text{\tau}}
1715 }
1716 \ProvideTextCommandDefault{\texttwosuperior}{%
1717 \ensuremath{{}^2}}%
1718 }
1719 \ProvideTextCommandDefault{\textyen}{%
1720 \TextSymbolUnavailable\textyen
1721 }
1722 \DeclareInputText{128}{\c C}
1723 \DeclareInputText{129}{\u}
1724 \DeclareInputText{130}{\@tabacckludge'e}
1725 \DeclareInputText{131}{\^a}
1726 \DeclareInputText{132}{\a}
1727 \DeclareInputText{133}{\@tabacckludge'a}
1728 \DeclareInputText{134}{\r a}
1729 \DeclareInputText{135}{\c c}
1730 \DeclareInputText{136}{\^e}
1731 \DeclareInputText{137}{\e}
1732 \DeclareInputText{138}{\@tabacckludge'e}
1733 \DeclareInputText{139}{\i}
1734 \DeclareInputText{140}{\^i}
1735 \DeclareInputText{141}{\@tabacckludge'i}
1736 \DeclareInputText{142}{\A}
1737 \DeclareInputText{143}{\r A}
1738 \DeclareInputText{144}{\@tabacckludge'E}
1739 \DeclareInputText{145}{\ae}
1740 \DeclareInputText{146}{\AE}
1741 \DeclareInputText{147}{\^o}
1742 \DeclareInputText{148}{\o}
1743 \DeclareInputText{149}{\@tabacckludge'o}
1744 \DeclareInputText{150}{\^u}
1745 \DeclareInputText{151}{\@tabacckludge'u}
1746 \DeclareInputText{152}{\y}
1747 \DeclareInputText{153}{\0}
1748 \DeclareInputText{154}{\U}
1749 \DeclareInputText{155}{\textcent}
1750 \DeclareInputText{156}{\textsterling}
1751 \DeclareInputText{157}{\textyen}
1752 \DeclareInputText{158}{\textpeseta}
1753 \DeclareInputText{159}{\textflorin}
1754 \DeclareInputText{160}{\@tabacckludge'a}
1755 \DeclareInputText{161}{\@tabacckludge'i}
1756 \DeclareInputText{162}{\@tabacckludge'o}
1757 \DeclareInputText{163}{\@tabacckludge'u}
1758 \DeclareInputText{164}{\^n}
1759 \DeclareInputText{165}{\^N}
1760 \DeclareInputText{166}{\textordfeminine}
1761 \DeclareInputText{167}{\textordmasculine}
1762 \DeclareInputText{168}{\textquestiondown}
1763 \DeclareInputText{170}{\textlnot}
1764 \DeclareInputText{171}{\textonehalf}
1765 \DeclareInputText{172}{\textonequarter}
1766 \DeclareInputText{173}{\textexclamdown}
1767 \DeclareInputText{174}{\guillemotleft}
1768 \DeclareInputText{175}{\guillemotright}
1769 \DeclareInputText{176}{\textltshade}

```

```

1770 \DeclareInputText{177}{\textshade}
1771 \DeclareInputText{178}{\textdkshade}
1772 \DeclareInputText{179}{\textSFxi}
1773 \DeclareInputText{180}{\textSFix}
1774 \DeclareInputText{181}{\textSFxix}
1775 \DeclareInputText{182}{\textSFxx}
1776 \DeclareInputText{183}{\textSFxxi}
1777 \DeclareInputText{184}{\textSFxxii}
1778 \DeclareInputText{185}{\textSFxxiii}
1779 \DeclareInputText{186}{\textSFxxiv}
1780 \DeclareInputText{187}{\textSFxxv}
1781 \DeclareInputText{188}{\textSFxxvi}
1782 \DeclareInputText{189}{\textSFxxvii}
1783 \DeclareInputText{190}{\textSFxxviii}
1784 \DeclareInputText{191}{\textSFiii}
1785 \DeclareInputText{192}{\textSFii}
1786 \DeclareInputText{193}{\textSFvii}
1787 \DeclareInputText{194}{\textSFvi}
1788 \DeclareInputText{195}{\textSFviii}
1789 \DeclareInputText{196}{\textSFx}
1790 \DeclareInputText{197}{\textSFv}
1791 \DeclareInputText{198}{\textSFxxxvi}
1792 \DeclareInputText{199}{\textSFxxxvii}
1793 \DeclareInputText{200}{\textSFxxxviii}
1794 \DeclareInputText{201}{\textSFxxxix}
1795 \DeclareInputText{202}{\textSFxl}
1796 \DeclareInputText{203}{\textSFxli}
1797 \DeclareInputText{204}{\textSFxlii}
1798 \DeclareInputText{205}{\textSFxliii}
1799 \DeclareInputText{206}{\textSFxliv}
1800 \DeclareInputText{207}{\textSFxlv}
1801 \DeclareInputText{208}{\textSFxlvi}
1802 \DeclareInputText{209}{\textSFxlvii}
1803 \DeclareInputText{210}{\textSFxlviii}
1804 \DeclareInputText{211}{\textSFxlxi}
1805 \DeclareInputText{212}{\textSF1}
1806 \DeclareInputText{213}{\textSFli}
1807 \DeclareInputText{214}{\textSFlii}
1808 \DeclareInputText{215}{\textSFliii}
1809 \DeclareInputText{216}{\textSFliv}
1810 \DeclareInputText{217}{\textSFiv}
1811 \DeclareInputText{218}{\textSFi}
1812 \DeclareInputText{219}{\textblock}
1813 \DeclareInputText{220}{\textdnblock}
1814 \DeclareInputText{221}{\textlfblock}
1815 \DeclareInputText{222}{\textrtblock}
1816 \DeclareInputText{223}{\textupblock}
1817 \DeclareInputText{224}{\textalpha}
1818 \DeclareInputText{225}{\ss}
1819 \DeclareInputText{226}{\textGamma}
1820 \DeclareInputText{227}{\textpi}
1821 \DeclareInputText{228}{\textSigma}
1822 \DeclareInputText{229}{\textsigma}
1823 \DeclareInputText{230}{\textmu}
1824 \DeclareInputText{231}{\texttau}
1825 \DeclareInputText{232}{\textPhi}
1826 \DeclareInputText{233}{\textTheta}
1827 \DeclareInputText{234}{\textOmega}
1828 \DeclareInputText{235}{\textdelta}
1829 \DeclareInputText{236}{\textinfinity}
1830 \DeclareInputText{237}{\textphi}
1831 \DeclareInputText{238}{\textepsilon}

```

```

1832 \DeclareInputText{239}{\textintersection}
1833 \DeclareInputText{240}{\textequivalence}
1834 \DeclareInputText{241}{\textpm}
1835 \DeclareInputText{242}{\textgreaterequal}
1836 \DeclareInputText{243}{\textlesseq}
1837 \DeclareInputText{246}{\textdiv}
1838 \DeclareInputText{247}{\textapprox}
1839 \DeclareInputText{248}{\textdegree}
1840 \DeclareInputText{249}{\textbullet}
1841 \DeclareInputText{250}{\textperiodcentered}
1842 \DeclareInputText{251}{\textsurd}
1843 \DeclareInputText{252}{\textsup}
1844 \DeclareInputText{253}{\texttwosup}
1845 \DeclareInputText{254}{\textblacksquare}
1846 \DeclareInputText{255}{\nobreakspace}
1847 \end{cp437}

```

#### 2.5.14 Encoding cp850

```

1848 \cp850
1849 \ProvidesFile{x-cp850.def}%
1850 [2007/08/16 v1.3 Input encoding cp850 (inputenx)]%
1851 \ProvideTextCommandDefault{\textasciicircum}{%
1852   \@tabacckludge'}%
1853 }
1854 \ProvideTextCommandDefault{\textasciidieresis}{%
1855   "{}}%
1856 }
1857 \ProvideTextCommandDefault{\textasciimacron}{%
1858   \@tabacckludge={}%
1859 }
1860 \ProvideTextCommandDefault{\textblacksquare}{%
1861   \vrule \@width .3em \@height .4em \@depth -.1em\relax
1862 }
1863 \ProvideTextCommandDefault{\textbrokenbar}{%
1864   \TextSymbolUnavailable\textbrokenbar
1865 }
1866 \ProvideTextCommandDefault{\textcent}{%
1867   \TextSymbolUnavailable\textcent
1868 }
1869 \ProvideTextCommandDefault{\textcurrency}{%
1870   \TextSymbolUnavailable\textcurrency
1871 }
1872 \ProvideTextCommandDefault{\textdegree}{%
1873   \ensuremath{{}^{\circ}}%
1874 }
1875 \ProvideTextCommandDefault{\textdiv}{%
1876   \TextSymbolUnavailable\textdiv
1877 }
1878 \ProvideTextCommandDefault{\textflorin}{%
1879   \textit{f}%
1880 }
1881 \ProvideTextCommandDefault{\textlnot}{%
1882   \ensuremath{\lnot}
1883 }
1884 \ProvideTextCommandDefault{\textmu}{%
1885   \ensuremath{\mu}
1886 }
1887 \ProvideTextCommandDefault{\textonehalf}{%
1888   \ensuremath{\frac{1}{2}}%
1889 }
1890 \ProvideTextCommandDefault{\textonequarter}{%
1891   \ensuremath{\frac{1}{4}}%
1892 }

```

```

1893 \ProvideTextCommandDefault{\textonesuperior}{%
1894   \ensuremath{{}^1}}%
1895 }
1896 \ProvideTextCommandDefault{\textpm}{%
1897   \ensuremath{\pm}
1898 }
1899 \ProvideTextCommandDefault{\textthreequarters}{%
1900   \ensuremath{\frac{3}{4}}%
1901 }
1902 \ProvideTextCommandDefault{\textthreesuperior}{%
1903   \ensuremath{{}^3}}%
1904 }
1905 \ProvideTextCommandDefault{\texttimes}{%
1906   \ensuremath{\times}
1907 }
1908 \ProvideTextCommandDefault{\texttwosuperior}{%
1909   \ensuremath{{}^2}}%
1910 }
1911 \ProvideTextCommandDefault{\textyen}{%
1912   \TextSymbolUnavailable\textyen
1913 }
1914 \DeclareInputText{128}{\c C}
1915 \DeclareInputText{129}{\u u}
1916 \DeclareInputText{130}{\@tabacckludge'e}
1917 \DeclareInputText{131}{\^a}
1918 \DeclareInputText{132}{\a a}
1919 \DeclareInputText{133}{\@tabacckludge'a}
1920 \DeclareInputText{134}{\r A}
1921 \DeclareInputText{135}{\c c}
1922 \DeclareInputText{136}{\^e}
1923 \DeclareInputText{137}{\e e}
1924 \DeclareInputText{138}{\@tabacckludge'e}
1925 \DeclareInputText{139}{\i i}
1926 \DeclareInputText{140}{\^i}
1927 \DeclareInputText{141}{\@tabacckludge'i}
1928 \DeclareInputText{142}{\A A}
1929 \DeclareInputText{143}{\r A}
1930 \DeclareInputText{144}{\@tabacckludge'E}
1931 \DeclareInputText{145}{\ae}
1932 \DeclareInputText{146}{\AE}
1933 \DeclareInputText{147}{\^o}
1934 \DeclareInputText{148}{\o o}
1935 \DeclareInputText{149}{\@tabacckludge'o}
1936 \DeclareInputText{150}{\u u}
1937 \DeclareInputText{151}{\@tabacckludge'u}
1938 \DeclareInputText{152}{\y y}
1939 \DeclareInputText{153}{\O O}
1940 \DeclareInputText{154}{\U U}
1941 \DeclareInputText{155}{\o o}
1942 \DeclareInputText{156}{\textsterling}
1943 \DeclareInputText{157}{\0 0}
1944 \DeclareInputText{158}{\texttimes}
1945 \DeclareInputText{159}{\textflorin}
1946 \DeclareInputText{160}{\@tabacckludge'a}
1947 \DeclareInputText{161}{\@tabacckludge'i}
1948 \DeclareInputText{162}{\@tabacckludge'o}
1949 \DeclareInputText{163}{\@tabacckludge'u}
1950 \DeclareInputText{164}{\~n}
1951 \DeclareInputText{165}{\~N}
1952 \DeclareInputText{166}{\textordfeminine}
1953 \DeclareInputText{167}{\textordmasculine}
1954 \DeclareInputText{168}{\textquestiondown}

```

```

1955 \DeclareInputText{169}{\textregistered}
1956 \DeclareInputText{170}{\textlnot}
1957 \DeclareInputText{171}{\textonehalf}
1958 \DeclareInputText{172}{\textonequarter}
1959 \DeclareInputText{173}{\textexclamdown}
1960 \DeclareInputText{174}{\guillemotleft}
1961 \DeclareInputText{175}{\guillemotright}
1962 \DeclareInputText{176}{\textltshade}
1963 \DeclareInputText{177}{\textshade}
1964 \DeclareInputText{178}{\textdkshade}
1965 \DeclareInputText{179}{\textSFxi}
1966 \DeclareInputText{180}{\textSFix}
1967 \DeclareInputText{181}{\@tabacckludge'A}
1968 \DeclareInputText{182}{\^A}
1969 \DeclareInputText{183}{\@tabacckludge'A}
1970 \DeclareInputText{184}{\textcopyright}
1971 \DeclareInputText{185}{\textSFxxiii}
1972 \DeclareInputText{186}{\textSFxxiv}
1973 \DeclareInputText{187}{\textSFxxv}
1974 \DeclareInputText{188}{\textSFxxvi}
1975 \DeclareInputText{189}{\textcent}
1976 \DeclareInputText{190}{\textyen}
1977 \DeclareInputText{191}{\textSFiii}
1978 \DeclareInputText{192}{\textSFii}
1979 \DeclareInputText{193}{\textSFvii}
1980 \DeclareInputText{194}{\textSFvi}
1981 \DeclareInputText{195}{\textSFviii}
1982 \DeclareInputText{196}{\textSFx}
1983 \DeclareInputText{197}{\textSFv}
1984 \DeclareInputText{198}{\^a}
1985 \DeclareInputText{199}{\^A}
1986 \DeclareInputText{200}{\textSFxxxviii}
1987 \DeclareInputText{201}{\textSFxxxix}
1988 \DeclareInputText{202}{\textSFxl}
1989 \DeclareInputText{203}{\textSFxli}
1990 \DeclareInputText{204}{\textSFxlii}
1991 \DeclareInputText{205}{\textSFxliii}
1992 \DeclareInputText{206}{\textSFxliv}
1993 \DeclareInputText{207}{\textcurrency}
1994 \DeclareInputText{208}{\dh}
1995 \DeclareInputText{209}{\DH}
1996 \DeclareInputText{210}{\^E}
1997 \DeclareInputText{211}{\^E}
1998 \DeclareInputText{212}{\@tabacckludge'E}
1999 \DeclareInputText{213}{\i}
2000 \DeclareInputText{214}{\@tabacckludge'I}
2001 \DeclareInputText{215}{\^I}
2002 \DeclareInputText{216}{\^I}
2003 \DeclareInputText{217}{\textSFiv}
2004 \DeclareInputText{218}{\textSFi}
2005 \DeclareInputText{219}{\textblock}
2006 \DeclareInputText{220}{\textdnblock}
2007 \DeclareInputText{221}{\textbrokenbar}
2008 \DeclareInputText{222}{\@tabacckludge'I}
2009 \DeclareInputText{223}{\textupblock}
2010 \DeclareInputText{224}{\@tabacckludge'O}
2011 \DeclareInputText{225}{\ss}
2012 \DeclareInputText{226}{\^O}
2013 \DeclareInputText{227}{\@tabacckludge'O}
2014 \DeclareInputText{228}{\^o}
2015 \DeclareInputText{229}{\^O}
2016 \DeclareInputText{230}{\textmu}

```

```

2017 \DeclareInputText{231}{\th}
2018 \DeclareInputText{232}{\TH}
2019 \DeclareInputText{233}{\@tabacckludge'U}
2020 \DeclareInputText{234}{\^U}
2021 \DeclareInputText{235}{\@tabacckludge'U}
2022 \DeclareInputText{236}{\@tabacckludge'y}
2023 \DeclareInputText{237}{\@tabacckludge'Y}
2024 \DeclareInputText{238}{\textasciimacron}
2025 \DeclareInputText{239}{\textasciiacute}
2026 \DeclareInputText{240}{\{-}
2027 \DeclareInputText{241}{\textpm}
2028 \DeclareInputText{243}{\textthreequarters}
2029 \DeclareInputText{244}{\textparagraph}
2030 \DeclareInputText{245}{\textsection}
2031 \DeclareInputText{246}{\textdiv}
2032 \DeclareInputText{247}{\c\ }
2033 \DeclareInputText{248}{\textdegree}
2034 \DeclareInputText{249}{\textasciidieresis}
2035 \DeclareInputText{250}{\textperiodcentered}
2036 \DeclareInputText{251}{\textonesuperior}
2037 \DeclareInputText{252}{\textthreesuperior}
2038 \DeclareInputText{253}{\texttwosuperior}
2039 \DeclareInputText{254}{\textblacksquare}
2040 \DeclareInputText{255}{\nobreakspace}
2041 \</cp850>

```

### 2.5.15 Encoding cp852

```

2042 \<*cp852>
2043 \ProvidesFile{x-cp852.def}%
2044 [2007/08/16 v1.3 Input encoding cp852 (inputenx)]%
2045 \ProvideTextCommandDefault{\textacutedbl}{%
2046   \H{}}%
2047 }
2048 \ProvideTextCommandDefault{\textasciiacute}{%
2049   \@tabacckludge'{}%
2050 }
2051 \ProvideTextCommandDefault{\textasciibreve}{%
2052   \u{}}%
2053 }
2054 \ProvideTextCommandDefault{\textasciicaron}{%
2055   \v{}}%
2056 }
2057 \ProvideTextCommandDefault{\textasciidieresis}{%
2058   \"{}}%
2059 }
2060 \ProvideTextCommandDefault{\textblacksquare}{%
2061   \vrule \@width .3em \@height .4em \@depth -.1em\relax
2062 }
2063 \ProvideTextCommandDefault{\textcurrency}{%
2064   \TextSymbolUnavailable\textcurrency
2065 }
2066 \ProvideTextCommandDefault{\textdegree}{%
2067   \ensuremath{{}^{\circ}}}%
2068 }
2069 \ProvideTextCommandDefault{\textdiv}{%
2070   \TextSymbolUnavailable\textdiv
2071 }
2072 \ProvideTextCommandDefault{\textlnot}{%
2073   \ensuremath{\lnot}
2074 }
2075 \ProvideTextCommandDefault{\texttimes}{%
2076   \ensuremath{\times}
2077 }

```

```

2078 \DeclareInputText{128}{\c C}
2079 \DeclareInputText{129}{\u}
2080 \DeclareInputText{130}{\@tabacckludge'e}
2081 \DeclareInputText{131}{\^a}
2082 \DeclareInputText{132}{\a}
2083 \DeclareInputText{133}{\r u}
2084 \DeclareInputText{134}{\@tabacckludge'c}
2085 \DeclareInputText{135}{\c c}
2086 \DeclareInputText{136}{\l}
2087 \DeclareInputText{137}{\e}
2088 \DeclareInputText{138}{\H O}
2089 \DeclareInputText{139}{\H o}
2090 \DeclareInputText{140}{\^i}
2091 \DeclareInputText{141}{\@tabacckludge'Z}
2092 \DeclareInputText{142}{\A}
2093 \DeclareInputText{143}{\@tabacckludge'C}
2094 \DeclareInputText{144}{\@tabacckludge'E}
2095 \DeclareInputText{145}{\@tabacckludge'L}
2096 \DeclareInputText{146}{\@tabacckludge'l}
2097 \DeclareInputText{147}{\^o}
2098 \DeclareInputText{148}{\o}
2099 \DeclareInputText{149}{\v L}
2100 \DeclareInputText{150}{\v l}
2101 \DeclareInputText{151}{\@tabacckludge'S}
2102 \DeclareInputText{152}{\@tabacckludge's}
2103 \DeclareInputText{153}{\O}
2104 \DeclareInputText{154}{\U}
2105 \DeclareInputText{155}{\v T}
2106 \DeclareInputText{156}{\v t}
2107 \DeclareInputText{157}{\L}
2108 \DeclareInputText{158}{\texttimes}
2109 \DeclareInputText{159}{\v c}
2110 \DeclareInputText{160}{\@tabacckludge'a}
2111 \DeclareInputText{161}{\@tabacckludge'i}
2112 \DeclareInputText{162}{\@tabacckludge'o}
2113 \DeclareInputText{163}{\@tabacckludge'u}
2114 \DeclareInputText{164}{\k A}
2115 \DeclareInputText{165}{\k a}
2116 \DeclareInputText{166}{\v Z}
2117 \DeclareInputText{167}{\v z}
2118 \DeclareInputText{168}{\k E}
2119 \DeclareInputText{169}{\k e}
2120 \DeclareInputText{170}{\textlnot}
2121 \DeclareInputText{171}{\@tabacckludge'z}
2122 \DeclareInputText{172}{\v C}
2123 \DeclareInputText{173}{\c s}
2124 \DeclareInputText{174}{\guillemotleft}
2125 \DeclareInputText{175}{\guillemotright}
2126 \DeclareInputText{176}{\textltshade}
2127 \DeclareInputText{177}{\textshade}
2128 \DeclareInputText{178}{\textdkshade}
2129 \DeclareInputText{179}{\textSFxi}
2130 \DeclareInputText{180}{\textSFix}
2131 \DeclareInputText{181}{\@tabacckludge'A}
2132 \DeclareInputText{182}{\^A}
2133 \DeclareInputText{183}{\v E}
2134 \DeclareInputText{184}{\c S}
2135 \DeclareInputText{185}{\textSFxxiii}
2136 \DeclareInputText{186}{\textSFxxiv}
2137 \DeclareInputText{187}{\textSFxxv}
2138 \DeclareInputText{188}{\textSFxxvi}
2139 \DeclareInputText{189}{\Z}

```

```

2140 \DeclareInputText{190}{\ .z}
2141 \DeclareInputText{191}{\textSFiii}
2142 \DeclareInputText{192}{\textSFii}
2143 \DeclareInputText{193}{\textSFvii}
2144 \DeclareInputText{194}{\textSFvi}
2145 \DeclareInputText{195}{\textSFviii}
2146 \DeclareInputText{196}{\textSFx}
2147 \DeclareInputText{197}{\textSFv}
2148 \DeclareInputText{198}{\u A}
2149 \DeclareInputText{199}{\u a}
2150 \DeclareInputText{200}{\textSFxxxviii}
2151 \DeclareInputText{201}{\textSFxxxix}
2152 \DeclareInputText{202}{\textSFxl}
2153 \DeclareInputText{203}{\textSFxli}
2154 \DeclareInputText{204}{\textSFxlii}
2155 \DeclareInputText{205}{\textSFxl iii}
2156 \DeclareInputText{206}{\textSFxliv}
2157 \DeclareInputText{207}{\textcurrency}
2158 \DeclareInputText{208}{\dj}
2159 \DeclareInputText{209}{\DJ}
2160 \DeclareInputText{210}{\v D}
2161 \DeclareInputText{211}{\ "E}
2162 \DeclareInputText{212}{\v d}
2163 \DeclareInputText{213}{\v N}
2164 \DeclareInputText{214}{\@tabacckludge'I}
2165 \DeclareInputText{215}{\ ^I}
2166 \DeclareInputText{216}{\v e}
2167 \DeclareInputText{217}{\textSFiv}
2168 \DeclareInputText{218}{\textSFi}
2169 \DeclareInputText{219}{\textblock}
2170 \DeclareInputText{220}{\textdnblock}
2171 \DeclareInputText{221}{\c T}
2172 \DeclareInputText{222}{\r U}
2173 \DeclareInputText{223}{\textupblock}
2174 \DeclareInputText{224}{\@tabacckludge'O}
2175 \DeclareInputText{225}{\ss}
2176 \DeclareInputText{226}{\ ^O}
2177 \DeclareInputText{227}{\@tabacckludge'N}
2178 \DeclareInputText{228}{\@tabacckludge'n}
2179 \DeclareInputText{229}{\v n}
2180 \DeclareInputText{230}{\v S}
2181 \DeclareInputText{231}{\v s}
2182 \DeclareInputText{232}{\@tabacckludge'R}
2183 \DeclareInputText{233}{\@tabacckludge'U}
2184 \DeclareInputText{234}{\@tabacckludge'r}
2185 \DeclareInputText{235}{\H U}
2186 \DeclareInputText{236}{\@tabacckludge'y}
2187 \DeclareInputText{237}{\@tabacckludge'Y}
2188 \DeclareInputText{238}{\c t}
2189 \DeclareInputText{239}{\textasciiaacute}
2190 \DeclareInputText{240}{\ -}
2191 \DeclareInputText{241}{\textacutedbl}
2192 \DeclareInputText{242}{\k{}}
2193 \DeclareInputText{243}{\textasciicaron}
2194 \DeclareInputText{244}{\textasciibreve}
2195 \DeclareInputText{245}{\textsection}
2196 \DeclareInputText{246}{\textdiv}
2197 \DeclareInputText{247}{\c\ }
2198 \DeclareInputText{248}{\textdegree}
2199 \DeclareInputText{249}{\textasciidieresis}
2200 \DeclareInputText{250}{\ .{}}
2201 \DeclareInputText{251}{\H u}

```



```

2202 \DeclareInputText{252}{\v R}
2203 \DeclareInputText{253}{\v r}
2204 \DeclareInputText{254}{\textblacksquare}
2205 \DeclareInputText{255}{\nobreakspace}
2206 \</cp852>

```

## 2.5.16 Encoding cp855

```

2207 \<cp855>
2208 \ProvidesFile{x-cp855.def}%
2209 [2007/08/16 v1.3 Input encoding cp855 (inputenx)]%
2210 \ProvideTextCommandDefault{\textblacksquare}{%
2211 \vrule \@width .3em \@height .4em \@depth -.1em\relax
2212 }
2213 \ProvideTextCommandDefault{\textcurrency}{%
2214 \TextSymbolUnavailable\textcurrency
2215 }
2216 \ProvideTextCommandDefault{\textnumero}{%
2217 N%
2218 \bgroup
2219 \check@mathfonts
2220 \fontsize\sf@size\z@
2221 \math@fontsfalse
2222 \selectfont
2223 \oalign{%
2224 \raise0.5ex\hbox{o}%
2225 \crr
2226 \hline
2227 }%
2228 \egroup
2229 }
2230 \DeclareInputText{128}{\cyrdje}
2231 \DeclareInputText{129}{\CYRDJE}
2232 \DeclareInputText{130}{\@tabacckludge'\cyrg}
2233 \DeclareInputText{131}{\@tabacckludge'\CYRG}
2234 \DeclareInputText{132}{\cyryo}
2235 \DeclareInputText{133}{\CYRYO}
2236 \DeclareInputText{134}{\cyrie}
2237 \DeclareInputText{135}{\CYRIE}
2238 \DeclareInputText{136}{\cyrdze}
2239 \DeclareInputText{137}{\CYRDZE}
2240 \DeclareInputText{138}{\cyrii}
2241 \DeclareInputText{139}{\CYRII}
2242 \DeclareInputText{140}{\cyr yi}
2243 \DeclareInputText{141}{\CYRYI}
2244 \DeclareInputText{142}{\cyr je}
2245 \DeclareInputText{143}{\CYRJE}
2246 \DeclareInputText{144}{\cyr lje}
2247 \DeclareInputText{145}{\CYRLJE}
2248 \DeclareInputText{146}{\cyrnje}
2249 \DeclareInputText{147}{\CYRNJE}
2250 \DeclareInputText{148}{\cyrtshe}
2251 \DeclareInputText{149}{\CYRTSHE}
2252 \DeclareInputText{150}{\@tabacckludge'\cyrk}
2253 \DeclareInputText{151}{\@tabacckludge'\CYRK}
2254 \DeclareInputText{152}{\cyrushrt}
2255 \DeclareInputText{153}{\CYRUSHRT}
2256 \DeclareInputText{154}{\cyrdzhe}
2257 \DeclareInputText{155}{\CYRDZHE}
2258 \DeclareInputText{156}{\cyr yu}
2259 \DeclareInputText{157}{\CYRYU}
2260 \DeclareInputText{158}{\cyrhrdsn}
2261 \DeclareInputText{159}{\CYRHRDSN}
2262 \DeclareInputText{160}{\cyr a}

```

```

2263 \DeclareInputText{161}{\CYRA}
2264 \DeclareInputText{162}{\cyrb}
2265 \DeclareInputText{163}{\CYRB}
2266 \DeclareInputText{164}{\cyrc}
2267 \DeclareInputText{165}{\CYRC}
2268 \DeclareInputText{166}{\cyrd}
2269 \DeclareInputText{167}{\CYRD}
2270 \DeclareInputText{168}{\cyre}
2271 \DeclareInputText{169}{\CYRE}
2272 \DeclareInputText{170}{\cyrf}
2273 \DeclareInputText{171}{\CYRF}
2274 \DeclareInputText{172}{\cyrg}
2275 \DeclareInputText{173}{\CYRG}
2276 \DeclareInputText{174}{\guillemotleft}
2277 \DeclareInputText{175}{\guillemotright}
2278 \DeclareInputText{176}{\textltshade}
2279 \DeclareInputText{177}{\textshade}
2280 \DeclareInputText{178}{\textdkshade}
2281 \DeclareInputText{179}{\textSFxi}
2282 \DeclareInputText{180}{\textSFix}
2283 \DeclareInputText{181}{\cyrh}
2284 \DeclareInputText{182}{\CYRH}
2285 \DeclareInputText{183}{\cyri}
2286 \DeclareInputText{184}{\CYRI}
2287 \DeclareInputText{185}{\textSFxxiii}
2288 \DeclareInputText{186}{\textSFxxiv}
2289 \DeclareInputText{187}{\textSFxxv}
2290 \DeclareInputText{188}{\textSFxxvi}
2291 \DeclareInputText{189}{\cyrishrt}
2292 \DeclareInputText{190}{\CYRISHRT}
2293 \DeclareInputText{191}{\textSFiii}
2294 \DeclareInputText{192}{\textSFii}
2295 \DeclareInputText{193}{\textSFvii}
2296 \DeclareInputText{194}{\textSFvi}
2297 \DeclareInputText{195}{\textSFviii}
2298 \DeclareInputText{196}{\textSFx}
2299 \DeclareInputText{197}{\textSFv}
2300 \DeclareInputText{198}{\cyrk}
2301 \DeclareInputText{199}{\CYRK}
2302 \DeclareInputText{200}{\textSFxxxviii}
2303 \DeclareInputText{201}{\textSFxxxix}
2304 \DeclareInputText{202}{\textSFxli}
2305 \DeclareInputText{203}{\textSFxlii}
2306 \DeclareInputText{204}{\textSFxlili}
2307 \DeclareInputText{205}{\textSFxliv}
2308 \DeclareInputText{206}{\textSFxlv}
2309 \DeclareInputText{207}{\textcurrency}
2310 \DeclareInputText{208}{\cyrl}
2311 \DeclareInputText{209}{\CYRL}
2312 \DeclareInputText{210}{\cyrm}
2313 \DeclareInputText{211}{\CYRM}
2314 \DeclareInputText{212}{\cyrn}
2315 \DeclareInputText{213}{\CYRN}
2316 \DeclareInputText{214}{\cyro}
2317 \DeclareInputText{215}{\CYRO}
2318 \DeclareInputText{216}{\cyrp}
2319 \DeclareInputText{217}{\textSFiv}
2320 \DeclareInputText{218}{\textSFi}
2321 \DeclareInputText{219}{\textblock}
2322 \DeclareInputText{220}{\textdnblock}
2323 \DeclareInputText{221}{\CYRP}
2324 \DeclareInputText{222}{\cyrya}

```

```

2325 \DeclareInputText{223}{\textupblock}
2326 \DeclareInputText{224}{\CYRYA}
2327 \DeclareInputText{225}{\cyrr}
2328 \DeclareInputText{226}{\CYRR}
2329 \DeclareInputText{227}{\cyrs}
2330 \DeclareInputText{228}{\CYRS}
2331 \DeclareInputText{229}{\cyrt}
2332 \DeclareInputText{230}{\CYRT}
2333 \DeclareInputText{231}{\cyrU}
2334 \DeclareInputText{232}{\CYRU}
2335 \DeclareInputText{233}{\cyrzh}
2336 \DeclareInputText{234}{\CYRZH}
2337 \DeclareInputText{235}{\cyrV}
2338 \DeclareInputText{236}{\CYRV}
2339 \DeclareInputText{237}{\cyrSFTSN}
2340 \DeclareInputText{238}{\CYRSFTSN}
2341 \DeclareInputText{239}{\textnumero}
2342 \DeclareInputText{240}{\textasciicircum}
2343 \DeclareInputText{241}{\cyrery}
2344 \DeclareInputText{242}{\CYRERY}
2345 \DeclareInputText{243}{\cyrz}
2346 \DeclareInputText{244}{\CYRZ}
2347 \DeclareInputText{245}{\cyrsh}
2348 \DeclareInputText{246}{\CYRSH}
2349 \DeclareInputText{247}{\cyrerev}
2350 \DeclareInputText{248}{\CYREREV}
2351 \DeclareInputText{249}{\cyrshch}
2352 \DeclareInputText{250}{\CYRSHCH}
2353 \DeclareInputText{251}{\cyrch}
2354 \DeclareInputText{252}{\CYRCH}
2355 \DeclareInputText{253}{\textsection}
2356 \DeclareInputText{254}{\textblacksquare}
2357 \DeclareInputText{255}{\nobreakspace}
2358 \end{document}

```

## 2.5.17 Encoding cp858

```

2359 \begin{document}
2360 \ProvidesFile{x-cp858.def}%
2361 [2007/08/16 v1.3 Input encoding cp858 (inputenx)]%
2362 \ProvideTextCommandDefault{\textasciicircum}{%
2363   \@tabacckludge'}{%
2364 }
2365 \ProvideTextCommandDefault{\textasciidiereis}{%
2366   \textasciidiereis}%
2367 }
2368 \ProvideTextCommandDefault{\textasciimacron}{%
2369   \@tabacckludge={}%
2370 }
2371 \ProvideTextCommandDefault{\textblacksquare}{%
2372   \vrule \@width .3em \@height .4em \@depth -.1em\relax
2373 }
2374 \ProvideTextCommandDefault{\textbrokenbar}{%
2375   \TextSymbolUnavailable\textbrokenbar
2376 }
2377 \ProvideTextCommandDefault{\textcent}{%
2378   \TextSymbolUnavailable\textcent
2379 }
2380 \ProvideTextCommandDefault{\textcurrency}{%
2381   \TextSymbolUnavailable\textcurrency
2382 }
2383 \ProvideTextCommandDefault{\textdegree}{%
2384   \ensuremath{\textasciicircum}}{%
2385 }

```

```

2386 \ProvideTextCommandDefault{\textdiv}{%
2387   \TextSymbolUnavailable\textdiv
2388 }
2389 \ProvideTextCommandDefault{\texteuro}{%
2390   \TextSymbolUnavailable\texteuro
2391 }
2392 \ProvideTextCommandDefault{\textflorin}{%
2393   \textit{f}%
2394 }
2395 \ProvideTextCommandDefault{\textlnot}{%
2396   \ensuremath{\lnot}
2397 }
2398 \ProvideTextCommandDefault{\textmu}{%
2399   \ensuremath{\mu}
2400 }
2401 \ProvideTextCommandDefault{\textonehalf}{%
2402   \ensuremath{\frac{1}{2}}%
2403 }
2404 \ProvideTextCommandDefault{\textonequarter}{%
2405   \ensuremath{\frac{1}{4}}%
2406 }
2407 \ProvideTextCommandDefault{\textonesuperior}{%
2408   \ensuremath{{}^1}%
2409 }
2410 \ProvideTextCommandDefault{\textpm}{%
2411   \ensuremath{\pm}
2412 }
2413 \ProvideTextCommandDefault{\textthreequarters}{%
2414   \ensuremath{\frac{3}{4}}%
2415 }
2416 \ProvideTextCommandDefault{\textthreesuperior}{%
2417   \ensuremath{{}^3}%
2418 }
2419 \ProvideTextCommandDefault{\texttimes}{%
2420   \ensuremath{\times}
2421 }
2422 \ProvideTextCommandDefault{\texttwosuperior}{%
2423   \ensuremath{{}^2}}%
2424 }
2425 \ProvideTextCommandDefault{\textyen}{%
2426   \TextSymbolUnavailable\textyen
2427 }
2428 \DeclareInputText{128}{\c C}
2429 \DeclareInputText{129}{\u u}
2430 \DeclareInputText{130}{\@tabacckludge'e}
2431 \DeclareInputText{131}{\^a}
2432 \DeclareInputText{132}{\"a}
2433 \DeclareInputText{133}{\@tabacckludge'a}
2434 \DeclareInputText{134}{\r a}
2435 \DeclareInputText{135}{\c c}
2436 \DeclareInputText{136}{\^e}
2437 \DeclareInputText{137}{\"e}
2438 \DeclareInputText{138}{\@tabacckludge'e}
2439 \DeclareInputText{139}{\"i}
2440 \DeclareInputText{140}{\^i}
2441 \DeclareInputText{141}{\@tabacckludge'i}
2442 \DeclareInputText{142}{\"A}
2443 \DeclareInputText{143}{\r A}
2444 \DeclareInputText{144}{\@tabacckludge'E}
2445 \DeclareInputText{145}{\ae}
2446 \DeclareInputText{146}{\AE}
2447 \DeclareInputText{147}{\^o}

```

```

2448 \DeclareInputText{148}{\~o}
2449 \DeclareInputText{149}{\@tabacckludge'o}
2450 \DeclareInputText{150}{\~u}
2451 \DeclareInputText{151}{\@tabacckludge'u}
2452 \DeclareInputText{152}{\~y}
2453 \DeclareInputText{153}{\~0}
2454 \DeclareInputText{154}{\~U}
2455 \DeclareInputText{155}{\~o}
2456 \DeclareInputText{156}{\textsterling}
2457 \DeclareInputText{157}{\~0}
2458 \DeclareInputText{158}{\texttimes}
2459 \DeclareInputText{159}{\textflorin}
2460 \DeclareInputText{160}{\@tabacckludge'a}
2461 \DeclareInputText{161}{\@tabacckludge'i}
2462 \DeclareInputText{162}{\@tabacckludge'o}
2463 \DeclareInputText{163}{\@tabacckludge'u}
2464 \DeclareInputText{164}{\~n}
2465 \DeclareInputText{165}{\~N}
2466 \DeclareInputText{166}{\textordfeminine}
2467 \DeclareInputText{167}{\textordmasculine}
2468 \DeclareInputText{168}{\textquestiondown}
2469 \DeclareInputText{169}{\textregistered}
2470 \DeclareInputText{170}{\textlnot}
2471 \DeclareInputText{171}{\textonehalf}
2472 \DeclareInputText{172}{\textonequarter}
2473 \DeclareInputText{173}{\texttexclamdown}
2474 \DeclareInputText{174}{\guillemotleft}
2475 \DeclareInputText{175}{\guillemotright}
2476 \DeclareInputText{176}{\textltshade}
2477 \DeclareInputText{177}{\textshade}
2478 \DeclareInputText{178}{\textdkshade}
2479 \DeclareInputText{179}{\textSFxi}
2480 \DeclareInputText{180}{\textSFxi}
2481 \DeclareInputText{181}{\@tabacckludge'A}
2482 \DeclareInputText{182}{\~A}
2483 \DeclareInputText{183}{\@tabacckludge'A}
2484 \DeclareInputText{184}{\textcopyright}
2485 \DeclareInputText{185}{\textSFxxiii}
2486 \DeclareInputText{186}{\textSFxxiv}
2487 \DeclareInputText{187}{\textSFxxv}
2488 \DeclareInputText{188}{\textSFxxvi}
2489 \DeclareInputText{189}{\textcent}
2490 \DeclareInputText{190}{\textyen}
2491 \DeclareInputText{191}{\textSFiii}
2492 \DeclareInputText{192}{\textSFii}
2493 \DeclareInputText{193}{\textSFvii}
2494 \DeclareInputText{194}{\textSFvi}
2495 \DeclareInputText{195}{\textSFviii}
2496 \DeclareInputText{196}{\textSFx}
2497 \DeclareInputText{197}{\textSFv}
2498 \DeclareInputText{198}{\~a}
2499 \DeclareInputText{199}{\~A}
2500 \DeclareInputText{200}{\textSFxxxviii}
2501 \DeclareInputText{201}{\textSFxxxix}
2502 \DeclareInputText{202}{\textSFxl}
2503 \DeclareInputText{203}{\textSFxli}
2504 \DeclareInputText{204}{\textSFxlii}
2505 \DeclareInputText{205}{\textSFxl iii}
2506 \DeclareInputText{206}{\textSFxliv}
2507 \DeclareInputText{207}{\textcurrency}
2508 \DeclareInputText{208}{\dh}
2509 \DeclareInputText{209}{\DH}

```

```

2510 \DeclareInputText{210}{\`E}
2511 \DeclareInputText{211}{"E}
2512 \DeclareInputText{212}{\@tabacckludge'E}
2513 \DeclareInputText{213}{\texteuro}
2514 \DeclareInputText{214}{\@tabacckludge'I}
2515 \DeclareInputText{215}{\`I}
2516 \DeclareInputText{216}{"I}
2517 \DeclareInputText{217}{\textSFiv}
2518 \DeclareInputText{218}{\textSFi}
2519 \DeclareInputText{219}{\textblock}
2520 \DeclareInputText{220}{\textdnblock}
2521 \DeclareInputText{221}{\textbrokenbar}
2522 \DeclareInputText{222}{\@tabacckludge'I}
2523 \DeclareInputText{223}{\textupblock}
2524 \DeclareInputText{224}{\@tabacckludge'O}
2525 \DeclareInputText{225}{\ss}
2526 \DeclareInputText{226}{\`O}
2527 \DeclareInputText{227}{\@tabacckludge'O}
2528 \DeclareInputText{228}{\`o}
2529 \DeclareInputText{229}{\`0}
2530 \DeclareInputText{230}{\textmu}
2531 \DeclareInputText{231}{\th}
2532 \DeclareInputText{232}{\TH}
2533 \DeclareInputText{233}{\@tabacckludge'U}
2534 \DeclareInputText{234}{\`U}
2535 \DeclareInputText{235}{\@tabacckludge'U}
2536 \DeclareInputText{236}{\@tabacckludge'y}
2537 \DeclareInputText{237}{\@tabacckludge'Y}
2538 \DeclareInputText{238}{\textasciimacron}
2539 \DeclareInputText{239}{\textasciiaacute}
2540 \DeclareInputText{240}{\`-}
2541 \DeclareInputText{241}{\textpm}
2542 \DeclareInputText{243}{\textthreequarters}
2543 \DeclareInputText{244}{\textparagraph}
2544 \DeclareInputText{245}{\textsection}
2545 \DeclareInputText{246}{\textdiv}
2546 \DeclareInputText{247}{\c\ }
2547 \DeclareInputText{248}{\textdegree}
2548 \DeclareInputText{249}{\textasciidieresis}
2549 \DeclareInputText{250}{\textperiodcentered}
2550 \DeclareInputText{251}{\textonesuperior}
2551 \DeclareInputText{252}{\textthreesuperior}
2552 \DeclareInputText{253}{\texttwosuperior}
2553 \DeclareInputText{254}{\textblacksquare}
2554 \DeclareInputText{255}{\nobreakspace}
2555 </cp858>

```

## 2.5.18 Encoding cp865

```

2556 <*cp865>
2557 \ProvidesFile{x-cp865.def}%
2558 [2007/08/16 v1.3 Input encoding cp865 (inputenx)]%
2559 \ProvideTextCommandDefault{\textGamma}{%
2560   \ensuremath\Gamma
2561 }
2562 \ProvideTextCommandDefault{\textOmega}{%
2563   \ensuremath\Omega
2564 }
2565 \ProvideTextCommandDefault{\textPhi}{%
2566   \ensuremath\Phi
2567 }
2568 \ProvideTextCommandDefault{\textSigma}{%
2569   \ensuremath\Sigma
2570 }

```

```

2571 \ProvideTextCommandDefault{\textTheta}{%
2572   \ensuremath\Theta
2573 }
2574 \ProvideTextCommandDefault{\textalpha}{%
2575   \ensuremath\alpha
2576 }
2577 \ProvideTextCommandDefault{\textapproxequal}{%
2578   \ensuremath\approx
2579 }
2580 \ProvideTextCommandDefault{\textblacksquare}{%
2581   \vrule \@width .3em \@height .4em \@depth -.1em\relax
2582 }
2583 \ProvideTextCommandDefault{\textcurrency}{%
2584   \TextSymbolUnavailable\textcurrency
2585 }
2586 \ProvideTextCommandDefault{\textdegree}{%
2587   \ensuremath{{}^\circ}%
2588 }
2589 \ProvideTextCommandDefault{\textdelta}{%
2590   \ensuremath\delta
2591 }
2592 \ProvideTextCommandDefault{\textdiv}{%
2593   \TextSymbolUnavailable\textdiv
2594 }
2595 \ProvideTextCommandDefault{\textepsilon}{%
2596   \ensuremath\varepsilon
2597 }
2598 \ProvideTextCommandDefault{\textequivalence}{%
2599   \ensuremath\equiv
2600 }
2601 \ProvideTextCommandDefault{\textflorin}{%
2602   \textit{f}%
2603 }
2604 \ProvideTextCommandDefault{\textgreaterorequal}{%
2605   \ensuremath\geq
2606 }
2607 \ProvideTextCommandDefault{\textinfinity}{%
2608   \ensuremath\infty
2609 }
2610 \ProvideTextCommandDefault{\textintersection}{%
2611   \ensuremath\cap
2612 }
2613 \ProvideTextCommandDefault{\textlessequal}{%
2614   \ensuremath\leq
2615 }
2616 \ProvideTextCommandDefault{\textlnot}{%
2617   \ensuremath\not
2618 }
2619 \ProvideTextCommandDefault{\textmu}{%
2620   \ensuremath\mu
2621 }
2622 \ProvideTextCommandDefault{\textnsuperior}{%
2623   \ensuremath{{}^n}%
2624 }
2625 \ProvideTextCommandDefault{\textonehalf}{%
2626   \ensuremath{\frac{1}{2}}%
2627 }
2628 \ProvideTextCommandDefault{\textonequarter}{%
2629   \ensuremath{\frac{1}{4}}%
2630 }
2631 \ProvideTextCommandDefault{\textpeseta}{%
2632   Pt%

```

```

2633 }
2634 \ProvideTextCommandDefault{\textphi}{%
2635   \ensuremath{\phi}
2636 }
2637 \ProvideTextCommandDefault{\textpi}{%
2638   \ensuremath{\pi}
2639 }
2640 \ProvideTextCommandDefault{\textpm}{%
2641   \ensuremath{\pm}
2642 }
2643 \ProvideTextCommandDefault{\textsigma}{%
2644   \ensuremath{\sigma}
2645 }
2646 \ProvideTextCommandDefault{\textsurd}{%
2647   \ensuremath{\surd}
2648 }
2649 \ProvideTextCommandDefault{\texttau}{%
2650   \ensuremath{\tau}
2651 }
2652 \ProvideTextCommandDefault{\texttwosuperior}{%
2653   \ensuremath{{}^2}}%
2654 }
2655 \DeclareInputText{128}{\c C}
2656 \DeclareInputText{129}{\u u}
2657 \DeclareInputText{130}{\@tabacckludge'e}
2658 \DeclareInputText{131}{\^a}
2659 \DeclareInputText{132}{\a}
2660 \DeclareInputText{133}{\@tabacckludge'a}
2661 \DeclareInputText{134}{\r a}
2662 \DeclareInputText{135}{\c c}
2663 \DeclareInputText{136}{\^e}
2664 \DeclareInputText{137}{\e}
2665 \DeclareInputText{138}{\@tabacckludge'e}
2666 \DeclareInputText{139}{\i}
2667 \DeclareInputText{140}{\^i}
2668 \DeclareInputText{141}{\@tabacckludge'i}
2669 \DeclareInputText{142}{\A}
2670 \DeclareInputText{143}{\r A}
2671 \DeclareInputText{144}{\@tabacckludge'E}
2672 \DeclareInputText{145}{\ae}
2673 \DeclareInputText{146}{\AE}
2674 \DeclareInputText{147}{\^o}
2675 \DeclareInputText{148}{\o}
2676 \DeclareInputText{149}{\@tabacckludge'o}
2677 \DeclareInputText{150}{\u}
2678 \DeclareInputText{151}{\@tabacckludge'u}
2679 \DeclareInputText{152}{\y}
2680 \DeclareInputText{153}{\0}
2681 \DeclareInputText{154}{\U}
2682 \DeclareInputText{155}{\o}
2683 \DeclareInputText{156}{\textsterling}
2684 \DeclareInputText{157}{\0}
2685 \DeclareInputText{158}{\textpeseta}
2686 \DeclareInputText{159}{\textflorin}
2687 \DeclareInputText{160}{\@tabacckludge'a}
2688 \DeclareInputText{161}{\@tabacckludge'i}
2689 \DeclareInputText{162}{\@tabacckludge'o}
2690 \DeclareInputText{163}{\@tabacckludge'u}
2691 \DeclareInputText{164}{\~n}
2692 \DeclareInputText{165}{\~N}
2693 \DeclareInputText{166}{\textordfeminine}
2694 \DeclareInputText{167}{\textordmasculine}

```



2695 \DeclareInputText{168}{\textquestiondown}  
 2696 \DeclareInputText{170}{\textlnot}  
 2697 \DeclareInputText{171}{\textonehalf}  
 2698 \DeclareInputText{172}{\textonequarter}  
 2699 \DeclareInputText{173}{\textexclamdown}  
 2700 \DeclareInputText{174}{\guillemotleft}  
 2701 \DeclareInputText{175}{\textcurrency}  
 2702 \DeclareInputText{176}{\textltshade}  
 2703 \DeclareInputText{177}{\textshade}  
 2704 \DeclareInputText{178}{\textdkshade}  
 2705 \DeclareInputText{179}{\textSFxi}  
 2706 \DeclareInputText{180}{\textSFix}  
 2707 \DeclareInputText{181}{\textSFxix}  
 2708 \DeclareInputText{182}{\textSFxx}  
 2709 \DeclareInputText{183}{\textSFxxi}  
 2710 \DeclareInputText{184}{\textSFxxii}  
 2711 \DeclareInputText{185}{\textSFxxiii}  
 2712 \DeclareInputText{186}{\textSFxxiv}  
 2713 \DeclareInputText{187}{\textSFxxv}  
 2714 \DeclareInputText{188}{\textSFxxvi}  
 2715 \DeclareInputText{189}{\textSFxxvii}  
 2716 \DeclareInputText{190}{\textSFxxviii}  
 2717 \DeclareInputText{191}{\textSFiii}  
 2718 \DeclareInputText{192}{\textSFii}  
 2719 \DeclareInputText{193}{\textSFvii}  
 2720 \DeclareInputText{194}{\textSFvi}  
 2721 \DeclareInputText{195}{\textSFviii}  
 2722 \DeclareInputText{196}{\textSFx}  
 2723 \DeclareInputText{197}{\textSFv}  
 2724 \DeclareInputText{198}{\textSFxxxvi}  
 2725 \DeclareInputText{199}{\textSFxxxvii}  
 2726 \DeclareInputText{200}{\textSFxxxviii}  
 2727 \DeclareInputText{201}{\textSFxxxix}  
 2728 \DeclareInputText{202}{\textSFxl}  
 2729 \DeclareInputText{203}{\textSFxli}  
 2730 \DeclareInputText{204}{\textSFxlii}  
 2731 \DeclareInputText{205}{\textSFxl iii}  
 2732 \DeclareInputText{206}{\textSFxliv}  
 2733 \DeclareInputText{207}{\textSFxlv}  
 2734 \DeclareInputText{208}{\textSFxlvi}  
 2735 \DeclareInputText{209}{\textSFxlvii}  
 2736 \DeclareInputText{210}{\textSFxl viii}  
 2737 \DeclareInputText{211}{\textSFxl ix}  
 2738 \DeclareInputText{212}{\textSFl}  
 2739 \DeclareInputText{213}{\textSFli}  
 2740 \DeclareInputText{214}{\textSFlii}  
 2741 \DeclareInputText{215}{\textSFliii}  
 2742 \DeclareInputText{216}{\textSFliv}  
 2743 \DeclareInputText{217}{\textSFiv}  
 2744 \DeclareInputText{218}{\textSFi}  
 2745 \DeclareInputText{219}{\textblock}  
 2746 \DeclareInputText{220}{\textdnblock}  
 2747 \DeclareInputText{221}{\textlfblock}  
 2748 \DeclareInputText{222}{\textrtblock}  
 2749 \DeclareInputText{223}{\textupblock}  
 2750 \DeclareInputText{224}{\textalpha}  
 2751 \DeclareInputText{225}{\ss}  
 2752 \DeclareInputText{226}{\textGamma}  
 2753 \DeclareInputText{227}{\textpi}  
 2754 \DeclareInputText{228}{\textSigma}  
 2755 \DeclareInputText{229}{\textsigma}  
 2756 \DeclareInputText{230}{\textmu}

```

2757 \DeclareInputText{231}{\texttau}
2758 \DeclareInputText{232}{\textPhi}
2759 \DeclareInputText{233}{\textTheta}
2760 \DeclareInputText{234}{\textOmega}
2761 \DeclareInputText{235}{\textdelta}
2762 \DeclareInputText{236}{\textinfinity}
2763 \DeclareInputText{237}{\textphi}
2764 \DeclareInputText{238}{\textepsilon}
2765 \DeclareInputText{239}{\textintersection}
2766 \DeclareInputText{240}{\textequivalence}
2767 \DeclareInputText{241}{\textpm}
2768 \DeclareInputText{242}{\textgreaterorequal}
2769 \DeclareInputText{243}{\textlessequal}
2770 \DeclareInputText{246}{\textdiv}
2771 \DeclareInputText{247}{\textapproxequal}
2772 \DeclareInputText{248}{\textdegree}
2773 \DeclareInputText{249}{\textbullet}
2774 \DeclareInputText{250}{\textperiodcentered}
2775 \DeclareInputText{251}{\textsurd}
2776 \DeclareInputText{252}{\textnsuperior}
2777 \DeclareInputText{253}{\texttwosuperior}
2778 \DeclareInputText{254}{\textblacksquare}
2779 \DeclareInputText{255}{\nobreakspace}
2780 </cp865>

```

### 2.5.19 Encoding cp866

```

2781 <*cp866>
2782 \ProvidesFile{x-cp866.def}%
2783 [2007/08/16 v1.3 Input encoding cp866 (inputenx)]%
2784 \ProvideTextCommandDefault{\textblacksquare}{%
2785 \vrule \@width .3em \@height .4em \@depth -.1em\relax
2786 }
2787 \ProvideTextCommandDefault{\textcurrency}{%
2788 \TextSymbolUnavailable\textcurrency
2789 }
2790 \ProvideTextCommandDefault{\textdegree}{%
2791 \ensuremath{{}^\circ}}%
2792 }
2793 \ProvideTextCommandDefault{\textnumero}{%
2794 N%
2795 \bgroup
2796 \check@mathfonts
2797 \fontsize\sf@size\z@
2798 \math@fontsfalse
2799 \selectfont
2800 \oalign{%
2801 \raise0.5ex\hbox{o}%
2802 \crr
2803 \hline
2804 }%
2805 \egroup
2806 }
2807 \ProvideTextCommandDefault{\textsurd}{%
2808 \ensuremath{\surd}
2809 }
2810 \DeclareInputText{128}{\CYRA}
2811 \DeclareInputText{129}{\CYRB}
2812 \DeclareInputText{130}{\CYRV}
2813 \DeclareInputText{131}{\CYRG}
2814 \DeclareInputText{132}{\CYRD}
2815 \DeclareInputText{133}{\CYRE}
2816 \DeclareInputText{134}{\CYRZH}
2817 \DeclareInputText{135}{\CYRZ}

```

```

2818 \DeclareInputText{136}{\CYRI}
2819 \DeclareInputText{137}{\CYRISHRT}
2820 \DeclareInputText{138}{\CYRK}
2821 \DeclareInputText{139}{\CYRL}
2822 \DeclareInputText{140}{\CYRM}
2823 \DeclareInputText{141}{\CYRN}
2824 \DeclareInputText{142}{\CYRO}
2825 \DeclareInputText{143}{\CYRP}
2826 \DeclareInputText{144}{\CYRR}
2827 \DeclareInputText{145}{\CYRS}
2828 \DeclareInputText{146}{\CYRT}
2829 \DeclareInputText{147}{\CYRU}
2830 \DeclareInputText{148}{\CYRF}
2831 \DeclareInputText{149}{\CYRH}
2832 \DeclareInputText{150}{\CYRC}
2833 \DeclareInputText{151}{\CYRCH}
2834 \DeclareInputText{152}{\CYRSH}
2835 \DeclareInputText{153}{\CYRSHCH}
2836 \DeclareInputText{154}{\CYRHRDSN}
2837 \DeclareInputText{155}{\CYRERY}
2838 \DeclareInputText{156}{\CYRSFTSN}
2839 \DeclareInputText{157}{\CYREREV}
2840 \DeclareInputText{158}{\CYRYU}
2841 \DeclareInputText{159}{\CYRYA}
2842 \DeclareInputText{160}{\cyr a}
2843 \DeclareInputText{161}{\cyr b}
2844 \DeclareInputText{162}{\cyr v}
2845 \DeclareInputText{163}{\cyr g}
2846 \DeclareInputText{164}{\cyr d}
2847 \DeclareInputText{165}{\cyr e}
2848 \DeclareInputText{166}{\cyr zh}
2849 \DeclareInputText{167}{\cyr z}
2850 \DeclareInputText{168}{\cyr i}
2851 \DeclareInputText{169}{\cyrishrt}
2852 \DeclareInputText{170}{\cyr k}
2853 \DeclareInputText{171}{\cyr l}
2854 \DeclareInputText{172}{\cyr m}
2855 \DeclareInputText{173}{\cyr n}
2856 \DeclareInputText{174}{\cyr o}
2857 \DeclareInputText{175}{\cyr p}
2858 \DeclareInputText{176}{\textltshade}
2859 \DeclareInputText{177}{\textshade}
2860 \DeclareInputText{178}{\textdkshade}
2861 \DeclareInputText{179}{\textSFxi}
2862 \DeclareInputText{180}{\textSFix}
2863 \DeclareInputText{181}{\textSFxi x}
2864 \DeclareInputText{182}{\textSFxx}
2865 \DeclareInputText{183}{\textSFxxi}
2866 \DeclareInputText{184}{\textSFxxii}
2867 \DeclareInputText{185}{\textSFxxiii}
2868 \DeclareInputText{186}{\textSFxxiv}
2869 \DeclareInputText{187}{\textSFxxv}
2870 \DeclareInputText{188}{\textSFxxvi}
2871 \DeclareInputText{189}{\textSFxxvii}
2872 \DeclareInputText{190}{\textSFxxviii}
2873 \DeclareInputText{191}{\textSFiii}
2874 \DeclareInputText{192}{\textSFii}
2875 \DeclareInputText{193}{\textSFvii}
2876 \DeclareInputText{194}{\textSFvi}
2877 \DeclareInputText{195}{\textSFviii}
2878 \DeclareInputText{196}{\textSFx}
2879 \DeclareInputText{197}{\textSFv}

```

```

2880 \DeclareInputText{198}{\textSFxxxvi}
2881 \DeclareInputText{199}{\textSFxxxvii}
2882 \DeclareInputText{200}{\textSFxxxviii}
2883 \DeclareInputText{201}{\textSFxxxix}
2884 \DeclareInputText{202}{\textSFxl}
2885 \DeclareInputText{203}{\textSFxli}
2886 \DeclareInputText{204}{\textSFxlii}
2887 \DeclareInputText{205}{\textSFxl iii}
2888 \DeclareInputText{206}{\textSFxliv}
2889 \DeclareInputText{207}{\textSFxlv}
2890 \DeclareInputText{208}{\textSFxlvi}
2891 \DeclareInputText{209}{\textSFxlvii}
2892 \DeclareInputText{210}{\textSFxl viii}
2893 \DeclareInputText{211}{\textSFxl ix}
2894 \DeclareInputText{212}{\textSF1}
2895 \DeclareInputText{213}{\textSFli}
2896 \DeclareInputText{214}{\textSFlii}
2897 \DeclareInputText{215}{\textSFliii}
2898 \DeclareInputText{216}{\textSFliv}
2899 \DeclareInputText{217}{\textSFiv}
2900 \DeclareInputText{218}{\textSFi}
2901 \DeclareInputText{219}{\textblock}
2902 \DeclareInputText{220}{\textdnblock}
2903 \DeclareInputText{221}{\textlfbblock}
2904 \DeclareInputText{222}{\textrtblock}
2905 \DeclareInputText{223}{\textupblock}
2906 \DeclareInputText{224}{\cyrr}
2907 \DeclareInputText{225}{\cyrs}
2908 \DeclareInputText{226}{\cyr t}
2909 \DeclareInputText{227}{\cyr u}
2910 \DeclareInputText{228}{\cyr f}
2911 \DeclareInputText{229}{\cyr h}
2912 \DeclareInputText{230}{\cyr c}
2913 \DeclareInputText{231}{\cyr ch}
2914 \DeclareInputText{232}{\cyr sh}
2915 \DeclareInputText{233}{\cyr shch}
2916 \DeclareInputText{234}{\cyr hrdsn}
2917 \DeclareInputText{235}{\cyr ery}
2918 \DeclareInputText{236}{\cyr sftsn}
2919 \DeclareInputText{237}{\cyr erev}
2920 \DeclareInputText{238}{\cyr yu}
2921 \DeclareInputText{239}{\cyr ya}
2922 \DeclareInputText{240}{\CYRYO}
2923 \DeclareInputText{241}{\cyr yo}
2924 \DeclareInputText{242}{\CYRIE}
2925 \DeclareInputText{243}{\cyr ie}
2926 \DeclareInputText{244}{\CYRYI}
2927 \DeclareInputText{245}{\cyr yi}
2928 \DeclareInputText{246}{\CYRUSHRT}
2929 \DeclareInputText{247}{\cyrushrt}
2930 \DeclareInputText{248}{\textdegree}
2931 \DeclareInputText{249}{\textbullet}
2932 \DeclareInputText{250}{\textperiodcentered}
2933 \DeclareInputText{251}{\textsurd}
2934 \DeclareInputText{252}{\textnumero}
2935 \DeclareInputText{253}{\textcurrency}
2936 \DeclareInputText{254}{\textblacksquare}
2937 \DeclareInputText{255}{\nobreakspace}
2938 </cp866>

```

## 2.5.20 Encoding cp1250

```

2939 <*cp1250>
2940 \ProvidesFile{x-cp1250.def}%

```

```

2941 [2007/08/16 v1.3 Input encoding cp1250 (inputenx)]%
2942 \ProvideTextCommandDefault{\textacutedbl}{%
2943   \H{}}%
2944 }
2945 \ProvideTextCommandDefault{\textasciiaacute}{%
2946   \@tabacckludge'}{%
2947 }
2948 \ProvideTextCommandDefault{\textasciibreve}{%
2949   \u{}}%
2950 }
2951 \ProvideTextCommandDefault{\textasciicaron}{%
2952   \v{}}%
2953 }
2954 \ProvideTextCommandDefault{\textasciidieresis}{%
2955   \"{}}%
2956 }
2957 \ProvideTextCommandDefault{\textbrokenbar}{%
2958   \TextSymbolUnavailable\textbrokenbar
2959 }
2960 \ProvideTextCommandDefault{\textcurrency}{%
2961   \TextSymbolUnavailable\textcurrency
2962 }
2963 \ProvideTextCommandDefault{\textdegree}{%
2964   \ensuremath{{}^{\circ}}}%
2965 }
2966 \ProvideTextCommandDefault{\textdiv}{%
2967   \TextSymbolUnavailable\textdiv
2968 }
2969 \ProvideTextCommandDefault{\texteuro}{%
2970   \TextSymbolUnavailable\texteuro
2971 }
2972 \ProvideTextCommandDefault{\textlnot}{%
2973   \ensuremath{\lnot}
2974 }
2975 \ProvideTextCommandDefault{\textmu}{%
2976   \ensuremath{\mu}
2977 }
2978 \ProvideTextCommandDefault{\textpm}{%
2979   \ensuremath{\pm}
2980 }
2981 \ProvideTextCommandDefault{\texttimes}{%
2982   \ensuremath{\times}
2983 }
2984 \DeclareInputText{128}{\texteuro}
2985 \DeclareInputText{130}{\quotesinglbase}
2986 \DeclareInputText{132}{\quotedblbase}
2987 \DeclareInputText{133}{\textellipsis}
2988 \DeclareInputText{134}{\textdagger}
2989 \DeclareInputText{135}{\textdaggerdbl}
2990 \DeclareInputText{137}{\textperthousand}
2991 \DeclareInputText{138}{\v S}
2992 \DeclareInputText{139}{\guilsinglleft}
2993 \DeclareInputText{140}{\@tabacckludge'S}
2994 \DeclareInputText{141}{\v T}
2995 \DeclareInputText{142}{\v Z}
2996 \DeclareInputText{143}{\@tabacckludge'Z}
2997 \DeclareInputText{145}{\textquoteleft}
2998 \DeclareInputText{146}{\textquoteright}
2999 \DeclareInputText{147}{\textquotedblleft}
3000 \DeclareInputText{148}{\textquotedblright}
3001 \DeclareInputText{149}{\textbullet}
3002 \DeclareInputText{150}{\textendash}

```

```

3003 \DeclareInputText{151}{\textemdash}
3004 \DeclareInputText{153}{\texttrademark}
3005 \DeclareInputText{154}{\v s}
3006 \DeclareInputText{155}{\guilsinglright}
3007 \DeclareInputText{156}{\@tabacckludge's}
3008 \DeclareInputText{157}{\v t}
3009 \DeclareInputText{158}{\v z}
3010 \DeclareInputText{159}{\@tabacckludge'z}
3011 \DeclareInputText{160}{\nobreakspace}
3012 \DeclareInputText{161}{\textasciicaron}
3013 \DeclareInputText{162}{\textasciibreve}
3014 \DeclareInputText{163}{\L}
3015 \DeclareInputText{164}{\textcurrency}
3016 \DeclareInputText{165}{\k A}
3017 \DeclareInputText{166}{\textbrokenbar}
3018 \DeclareInputText{167}{\textsection}
3019 \DeclareInputText{168}{\textasciidieresis}
3020 \DeclareInputText{169}{\textcopyright}
3021 \DeclareInputText{170}{\c S}
3022 \DeclareInputText{171}{\guillemotleft}
3023 \DeclareInputText{172}{\textlnot}
3024 \DeclareInputText{173}{\ -}
3025 \DeclareInputText{174}{\textregistered}
3026 \DeclareInputText{175}{\ .Z}
3027 \DeclareInputText{176}{\textdegree}
3028 \DeclareInputText{177}{\textpm}
3029 \DeclareInputText{178}{\k {}}
3030 \DeclareInputText{179}{\l}
3031 \DeclareInputText{180}{\textasciiacute}
3032 \DeclareInputText{181}{\textmu}
3033 \DeclareInputText{182}{\textparagraph}
3034 \DeclareInputText{183}{\textperiodcentered}
3035 \DeclareInputText{184}{\c \ }
3036 \DeclareInputText{185}{\k a}
3037 \DeclareInputText{186}{\c s}
3038 \DeclareInputText{187}{\guillemotright}
3039 \DeclareInputText{188}{\v L}
3040 \DeclareInputText{189}{\textacutedbl}
3041 \DeclareInputText{190}{\v l}
3042 \DeclareInputText{191}{\ .z}
3043 \DeclareInputText{192}{\@tabacckludge'R}
3044 \DeclareInputText{193}{\@tabacckludge'A}
3045 \DeclareInputText{194}{\^A}
3046 \DeclareInputText{195}{\u A}
3047 \DeclareInputText{196}{\ "A}
3048 \DeclareInputText{197}{\@tabacckludge'L}
3049 \DeclareInputText{198}{\@tabacckludge'C}
3050 \DeclareInputText{199}{\c C}
3051 \DeclareInputText{200}{\v C}
3052 \DeclareInputText{201}{\@tabacckludge'E}
3053 \DeclareInputText{202}{\k E}
3054 \DeclareInputText{203}{\ "E}
3055 \DeclareInputText{204}{\v E}
3056 \DeclareInputText{205}{\@tabacckludge'I}
3057 \DeclareInputText{206}{\^I}
3058 \DeclareInputText{207}{\v D}
3059 \DeclareInputText{208}{\DJ}
3060 \DeclareInputText{209}{\@tabacckludge'N}
3061 \DeclareInputText{210}{\v N}
3062 \DeclareInputText{211}{\@tabacckludge'O}
3063 \DeclareInputText{212}{\^O}
3064 \DeclareInputText{213}{\H O}

```

```

3065 \DeclareInputText{214}{\ "0}
3066 \DeclareInputText{215}{\texttimes}
3067 \DeclareInputText{216}{\v R}
3068 \DeclareInputText{217}{\r U}
3069 \DeclareInputText{218}{\@tabacckludge'U}
3070 \DeclareInputText{219}{\H U}
3071 \DeclareInputText{220}{\ "U}
3072 \DeclareInputText{221}{\@tabacckludge'Y}
3073 \DeclareInputText{222}{\c T}
3074 \DeclareInputText{223}{\ss}
3075 \DeclareInputText{224}{\@tabacckludge'r}
3076 \DeclareInputText{225}{\@tabacckludge'a}
3077 \DeclareInputText{226}{\^a}
3078 \DeclareInputText{227}{\u a}
3079 \DeclareInputText{228}{\ "a}
3080 \DeclareInputText{229}{\@tabacckludge'l}
3081 \DeclareInputText{230}{\@tabacckludge'c}
3082 \DeclareInputText{231}{\c c}
3083 \DeclareInputText{232}{\v c}
3084 \DeclareInputText{233}{\@tabacckludge'e}
3085 \DeclareInputText{234}{\k e}
3086 \DeclareInputText{235}{\ "e}
3087 \DeclareInputText{236}{\v e}
3088 \DeclareInputText{237}{\@tabacckludge'i}
3089 \DeclareInputText{238}{\^i}
3090 \DeclareInputText{239}{\v d}
3091 \DeclareInputText{240}{\dj}
3092 \DeclareInputText{241}{\@tabacckludge'n}
3093 \DeclareInputText{242}{\v n}
3094 \DeclareInputText{243}{\@tabacckludge'o}
3095 \DeclareInputText{244}{\^o}
3096 \DeclareInputText{245}{\H o}
3097 \DeclareInputText{246}{\ "o}
3098 \DeclareInputText{247}{\textdiv}
3099 \DeclareInputText{248}{\v r}
3100 \DeclareInputText{249}{\r u}
3101 \DeclareInputText{250}{\@tabacckludge'u}
3102 \DeclareInputText{251}{\H u}
3103 \DeclareInputText{252}{\ "u}
3104 \DeclareInputText{253}{\@tabacckludge'y}
3105 \DeclareInputText{254}{\c t}
3106 \DeclareInputText{255}{\ .{}}
3107 \end{cp1250}

```

## 2.5.21 Encoding cp1251

```

3108 \begin{cp1251}
3109 \ProvidesFile{x-cp1251.def}%
3110 [2007/08/16 v1.3 Input encoding cp1251 (inputenx)]%
3111 \ProvideTextCommandDefault{\textbrokenbar}{%
3112 \TextSymbolUnavailable\textbrokenbar
3113 }
3114 \ProvideTextCommandDefault{\textcurrency}{%
3115 \TextSymbolUnavailable\textcurrency
3116 }
3117 \ProvideTextCommandDefault{\textdegree}{%
3118 \ensuremath{\^{\circ}}%
3119 }
3120 \ProvideTextCommandDefault{\texteuro}{%
3121 \TextSymbolUnavailable\texteuro
3122 }
3123 \ProvideTextCommandDefault{\textlnot}{%
3124 \ensuremath{\neg}
3125 }

```

```

3126 \ProvideTextCommandDefault{\textmu}{%
3127   \ensuremath\mu
3128 }
3129 \ProvideTextCommandDefault{\textnumero}{%
3130   N%
3131   \bgroup
3132     \check@mathfonts
3133     \fontsize\sf@size\z@
3134     \math@fontsfalse
3135     \selectfont
3136     \ooalign{%
3137       \raise0.5ex\hbox{o}%
3138       \crr
3139       \hline
3140     }%
3141   \egroup
3142 }
3143 \ProvideTextCommandDefault{\textpm}{%
3144   \ensuremath\pm
3145 }
3146 \DeclareInputText{128}{\CYRDJE}
3147 \DeclareInputText{129}{\@tabacckludge'\CYRG}
3148 \DeclareInputText{130}{\quotesinglbase}
3149 \DeclareInputText{131}{\@tabacckludge'\cyrg}
3150 \DeclareInputText{132}{\quotedblbase}
3151 \DeclareInputText{133}{\textellipsis}
3152 \DeclareInputText{134}{\textdagger}
3153 \DeclareInputText{135}{\textdaggerdbl}
3154 \DeclareInputText{136}{\texteuro}
3155 \DeclareInputText{137}{\textperthousand}
3156 \DeclareInputText{138}{\CYRLJE}
3157 \DeclareInputText{139}{\guilsinglleft}
3158 \DeclareInputText{140}{\CYRNJE}
3159 \DeclareInputText{141}{\@tabacckludge'\CYRK}
3160 \DeclareInputText{142}{\CYRTSHE}
3161 \DeclareInputText{143}{\CYRDZHE}
3162 \DeclareInputText{144}{\cyrdje}
3163 \DeclareInputText{145}{\textquoteleft}
3164 \DeclareInputText{146}{\textquoteright}
3165 \DeclareInputText{147}{\textquotedblleft}
3166 \DeclareInputText{148}{\textquotedblright}
3167 \DeclareInputText{149}{\textbullet}
3168 \DeclareInputText{150}{\textendash}
3169 \DeclareInputText{151}{\textemdash}
3170 \DeclareInputText{153}{\texttrademark}
3171 \DeclareInputText{154}{\cyrlje}
3172 \DeclareInputText{155}{\guilsinglright}
3173 \DeclareInputText{156}{\cyrnje}
3174 \DeclareInputText{157}{\@tabacckludge'\cyrk}
3175 \DeclareInputText{158}{\cyrtshe}
3176 \DeclareInputText{159}{\cyrdzhe}
3177 \DeclareInputText{160}{\nobreakspace}
3178 \DeclareInputText{161}{\CYRUSHRT}
3179 \DeclareInputText{162}{\cyrushrt}
3180 \DeclareInputText{163}{\CYRJE}
3181 \DeclareInputText{164}{\textcurrency}
3182 \DeclareInputText{165}{\CYRGUP}
3183 \DeclareInputText{166}{\textbrokenbar}
3184 \DeclareInputText{167}{\textsection}
3185 \DeclareInputText{168}{\CYRYO}
3186 \DeclareInputText{169}{\textcopyright}
3187 \DeclareInputText{170}{\CYRIE}

```



```

3188 \DeclareInputText{171}{\guillemotleft}
3189 \DeclareInputText{172}{\textlnot}
3190 \DeclareInputText{173}{\textregistered}
3191 \DeclareInputText{174}{\textregistered}
3192 \DeclareInputText{175}{\CYRYI}
3193 \DeclareInputText{176}{\textdegree}
3194 \DeclareInputText{177}{\textpm}
3195 \DeclareInputText{178}{\CYRII}
3196 \DeclareInputText{179}{\cyrii}
3197 \DeclareInputText{180}{\cyrgup}
3198 \DeclareInputText{181}{\textmu}
3199 \DeclareInputText{182}{\textparagraph}
3200 \DeclareInputText{183}{\textperiodcentered}
3201 \DeclareInputText{184}{\cyryo}
3202 \DeclareInputText{185}{\textnumero}
3203 \DeclareInputText{186}{\cyrie}
3204 \DeclareInputText{187}{\guillemotright}
3205 \DeclareInputText{188}{\cyrje}
3206 \DeclareInputText{189}{\CYRDZE}
3207 \DeclareInputText{190}{\cyrdze}
3208 \DeclareInputText{191}{\cyrji}
3209 \DeclareInputText{192}{\CYRA}
3210 \DeclareInputText{193}{\CYRB}
3211 \DeclareInputText{194}{\CYRV}
3212 \DeclareInputText{195}{\CYRG}
3213 \DeclareInputText{196}{\CYRD}
3214 \DeclareInputText{197}{\CYRE}
3215 \DeclareInputText{198}{\CYRZH}
3216 \DeclareInputText{199}{\CYRZ}
3217 \DeclareInputText{200}{\CYRI}
3218 \DeclareInputText{201}{\CYRISHRT}
3219 \DeclareInputText{202}{\CYRK}
3220 \DeclareInputText{203}{\CYRL}
3221 \DeclareInputText{204}{\CYRM}
3222 \DeclareInputText{205}{\CYRN}
3223 \DeclareInputText{206}{\CYRO}
3224 \DeclareInputText{207}{\CYRP}
3225 \DeclareInputText{208}{\CYRR}
3226 \DeclareInputText{209}{\CYRS}
3227 \DeclareInputText{210}{\CYRT}
3228 \DeclareInputText{211}{\CYRU}
3229 \DeclareInputText{212}{\CYRF}
3230 \DeclareInputText{213}{\CYRH}
3231 \DeclareInputText{214}{\CYRC}
3232 \DeclareInputText{215}{\CYRCH}
3233 \DeclareInputText{216}{\CYRSH}
3234 \DeclareInputText{217}{\CYRSHCH}
3235 \DeclareInputText{218}{\CYRHRDSN}
3236 \DeclareInputText{219}{\CYRERY}
3237 \DeclareInputText{220}{\CYRSFTSN}
3238 \DeclareInputText{221}{\CYREREV}
3239 \DeclareInputText{222}{\CYRYU}
3240 \DeclareInputText{223}{\CYRYA}
3241 \DeclareInputText{224}{\cyra}
3242 \DeclareInputText{225}{\cyrb}
3243 \DeclareInputText{226}{\cyrv}
3244 \DeclareInputText{227}{\cyrg}
3245 \DeclareInputText{228}{\cyrd}
3246 \DeclareInputText{229}{\cyre}
3247 \DeclareInputText{230}{\cyrzh}
3248 \DeclareInputText{231}{\cyrz}
3249 \DeclareInputText{232}{\cyrj}

```

```

3250 \DeclareInputText{233}{\cyrishrt}
3251 \DeclareInputText{234}{\cyrk}
3252 \DeclareInputText{235}{\cyr1}
3253 \DeclareInputText{236}{\cyrm}
3254 \DeclareInputText{237}{\cyrn}
3255 \DeclareInputText{238}{\cyro}
3256 \DeclareInputText{239}{\cyrp}
3257 \DeclareInputText{240}{\cyrr}
3258 \DeclareInputText{241}{\cyrsh}
3259 \DeclareInputText{242}{\cyrst}
3260 \DeclareInputText{243}{\cyrz}
3261 \DeclareInputText{244}{\cyrfa}
3262 \DeclareInputText{245}{\cyrh}
3263 \DeclareInputText{246}{\cyrca}
3264 \DeclareInputText{247}{\cyrch}
3265 \DeclareInputText{248}{\cyrsh}
3266 \DeclareInputText{249}{\cyrshch}
3267 \DeclareInputText{250}{\cyrhrdsn}
3268 \DeclareInputText{251}{\cyrery}
3269 \DeclareInputText{252}{\cyrstsn}
3270 \DeclareInputText{253}{\cyrerev}
3271 \DeclareInputText{254}{\cyrzu}
3272 \DeclareInputText{255}{\cyrza}
3273 </cp1251>

```

## 2.5.22 Encoding cp1252

```

3274 <*cp1252>
3275 \ProvidesFile{x-cp1252.def}%
3276 [2007/08/16 v1.3 Input encoding cp1252 (inputenx)]%
3277 \ProvideTextCommandDefault{\textasciicircum}{%
3278   \@tabacckludge'}{%
3279 }
3280 \ProvideTextCommandDefault{\textasciidiereis}{%
3281   \"}{%
3282 }
3283 \ProvideTextCommandDefault{\textasciimacron}{%
3284   \@tabacckludge=}{%
3285 }
3286 \ProvideTextCommandDefault{\textbrokenbar}{%
3287   \TextSymbolUnavailable\textbrokenbar
3288 }
3289 \ProvideTextCommandDefault{\textcent}{%
3290   \TextSymbolUnavailable\textcent
3291 }
3292 \ProvideTextCommandDefault{\textcurrency}{%
3293   \TextSymbolUnavailable\textcurrency
3294 }
3295 \ProvideTextCommandDefault{\textdegree}{%
3296   \ensuremath{^\circ}}{%
3297 }
3298 \ProvideTextCommandDefault{\textdiv}{%
3299   \TextSymbolUnavailable\textdiv
3300 }
3301 \ProvideTextCommandDefault{\texteuro}{%
3302   \TextSymbolUnavailable\texteuro
3303 }
3304 \ProvideTextCommandDefault{\textflorin}{%
3305   \textit{f}}{%
3306 }
3307 \ProvideTextCommandDefault{\textlnot}{%
3308   \ensuremath{\neg}
3309 }
3310 \ProvideTextCommandDefault{\textmu}{%

```

```

3311 \ensuremath\mu
3312 }
3313 \ProvideTextCommandDefault{\textonehalf}{%
3314 \ensuremath{\frac{1}{2}}%
3315 }
3316 \ProvideTextCommandDefault{\textonequarter}{%
3317 \ensuremath{\frac{1}{4}}%
3318 }
3319 \ProvideTextCommandDefault{\textonesuperior}{%
3320 \ensuremath{{}^1}%
3321 }
3322 \ProvideTextCommandDefault{\textpm}{%
3323 \ensuremath\pm
3324 }
3325 \ProvideTextCommandDefault{\textthreequarters}{%
3326 \ensuremath{\frac{3}{4}}%
3327 }
3328 \ProvideTextCommandDefault{\textthreesuperior}{%
3329 \ensuremath{{}^3}%
3330 }
3331 \ProvideTextCommandDefault{\texttimes}{%
3332 \ensuremath\times
3333 }
3334 \ProvideTextCommandDefault{\texttwosuperior}{%
3335 \ensuremath{{}^2}%
3336 }
3337 \ProvideTextCommandDefault{\textyen}{%
3338 \TextSymbolUnavailable\textyen
3339 }
3340 \DeclareInputText{128}{\texteuro}
3341 \DeclareInputText{130}{\quotesinglbase}
3342 \DeclareInputText{131}{\textflorin}
3343 \DeclareInputText{132}{\quotedblbase}
3344 \DeclareInputText{133}{\textellipsis}
3345 \DeclareInputText{134}{\textdagger}
3346 \DeclareInputText{135}{\textdaggerdbl}
3347 \DeclareInputText{136}{\textasciicircum}
3348 \DeclareInputText{137}{\textperthousand}
3349 \DeclareInputText{138}{\v S}
3350 \DeclareInputText{139}{\guilsinglleft}
3351 \DeclareInputText{140}{\OE}
3352 \DeclareInputText{142}{\v Z}
3353 \DeclareInputText{145}{\textquoteleft}
3354 \DeclareInputText{146}{\textquoteright}
3355 \DeclareInputText{147}{\textquotedblleft}
3356 \DeclareInputText{148}{\textquotedblright}
3357 \DeclareInputText{149}{\textbullet}
3358 \DeclareInputText{150}{\textendash}
3359 \DeclareInputText{151}{\textemdash}
3360 \DeclareInputText{152}{\textasciitilde}
3361 \DeclareInputText{153}{\texttrademark}
3362 \DeclareInputText{154}{\v s}
3363 \DeclareInputText{155}{\guilsinglright}
3364 \DeclareInputText{156}{\oe}
3365 \DeclareInputText{158}{\v z}
3366 \DeclareInputText{159}{\Y}
3367 \DeclareInputText{160}{\nobreakspace}
3368 \DeclareInputText{161}{\textexclamdown}
3369 \DeclareInputText{162}{\textcent}
3370 \DeclareInputText{163}{\textsterling}
3371 \DeclareInputText{164}{\textcurrency}
3372 \DeclareInputText{165}{\textyen}

```

```

3373 \DeclareInputText{166}{\textbrokenbar}
3374 \DeclareInputText{167}{\textsection}
3375 \DeclareInputText{168}{\textasciidieresis}
3376 \DeclareInputText{169}{\textcopyright}
3377 \DeclareInputText{170}{\textordfeminine}
3378 \DeclareInputText{171}{\guillemotleft}
3379 \DeclareInputText{172}{\textlnot}
3380 \DeclareInputText{173}{\textasciimacron}
3381 \DeclareInputText{174}{\textregistered}
3382 \DeclareInputText{175}{\textasciimacron}
3383 \DeclareInputText{176}{\textdegree}
3384 \DeclareInputText{177}{\textpm}
3385 \DeclareInputText{178}{\texttwosuperior}
3386 \DeclareInputText{179}{\textthreesuperior}
3387 \DeclareInputText{180}{\textasciacute}
3388 \DeclareInputText{181}{\textmu}
3389 \DeclareInputText{182}{\textparagraph}
3390 \DeclareInputText{183}{\textperiodcentered}
3391 \DeclareInputText{184}{\c\ }
3392 \DeclareInputText{185}{\textonesuperior}
3393 \DeclareInputText{186}{\textordmasculine}
3394 \DeclareInputText{187}{\guillemotright}
3395 \DeclareInputText{188}{\textonequarter}
3396 \DeclareInputText{189}{\textonehalf}
3397 \DeclareInputText{190}{\textthreequarters}
3398 \DeclareInputText{191}{\textquestiondown}
3399 \DeclareInputText{192}{\@tabacckludge'A}
3400 \DeclareInputText{193}{\@tabacckludge'A}
3401 \DeclareInputText{194}{\^A}
3402 \DeclareInputText{195}{\~A}
3403 \DeclareInputText{196}{\ "A}
3404 \DeclareInputText{197}{\r A}
3405 \DeclareInputText{198}{\AE}
3406 \DeclareInputText{199}{\c C}
3407 \DeclareInputText{200}{\@tabacckludge'E}
3408 \DeclareInputText{201}{\@tabacckludge'E}
3409 \DeclareInputText{202}{\^E}
3410 \DeclareInputText{203}{\ "E}
3411 \DeclareInputText{204}{\@tabacckludge'I}
3412 \DeclareInputText{205}{\@tabacckludge'I}
3413 \DeclareInputText{206}{\^I}
3414 \DeclareInputText{207}{\ "I}
3415 \DeclareInputText{208}{\DH}
3416 \DeclareInputText{209}{\^N}
3417 \DeclareInputText{210}{\@tabacckludge'O}
3418 \DeclareInputText{211}{\@tabacckludge'O}
3419 \DeclareInputText{212}{\^O}
3420 \DeclareInputText{213}{\ "O}
3421 \DeclareInputText{214}{\ "0}
3422 \DeclareInputText{215}{\texttimes}
3423 \DeclareInputText{216}{\O}
3424 \DeclareInputText{217}{\@tabacckludge'U}
3425 \DeclareInputText{218}{\@tabacckludge'U}
3426 \DeclareInputText{219}{\^U}
3427 \DeclareInputText{220}{\ "U}
3428 \DeclareInputText{221}{\@tabacckludge'Y}
3429 \DeclareInputText{222}{\TH}
3430 \DeclareInputText{223}{\ss}
3431 \DeclareInputText{224}{\@tabacckludge'a}
3432 \DeclareInputText{225}{\@tabacckludge'a}
3433 \DeclareInputText{226}{\^a}
3434 \DeclareInputText{227}{\ "a}

```

```

3435 \DeclareInputText{228}{\a}
3436 \DeclareInputText{229}{\r a}
3437 \DeclareInputText{230}{\ae}
3438 \DeclareInputText{231}{\c c}
3439 \DeclareInputText{232}{\@tabacckludge'e}
3440 \DeclareInputText{233}{\@tabacckludge'e}
3441 \DeclareInputText{234}{\^e}
3442 \DeclareInputText{235}{\e}
3443 \DeclareInputText{236}{\@tabacckludge'i}
3444 \DeclareInputText{237}{\@tabacckludge'i}
3445 \DeclareInputText{238}{\^i}
3446 \DeclareInputText{239}{\i}
3447 \DeclareInputText{240}{\dh}
3448 \DeclareInputText{241}{\~n}
3449 \DeclareInputText{242}{\@tabacckludge'o}
3450 \DeclareInputText{243}{\@tabacckludge'o}
3451 \DeclareInputText{244}{\^o}
3452 \DeclareInputText{245}{\o}
3453 \DeclareInputText{246}{\o}
3454 \DeclareInputText{247}{\textdiv}
3455 \DeclareInputText{248}{\o}
3456 \DeclareInputText{249}{\@tabacckludge'u}
3457 \DeclareInputText{250}{\@tabacckludge'u}
3458 \DeclareInputText{251}{\^u}
3459 \DeclareInputText{252}{\u}
3460 \DeclareInputText{253}{\@tabacckludge'y}
3461 \DeclareInputText{254}{\th}
3462 \DeclareInputText{255}{\y}
3463 </cp1252>

```

### 2.5.23 Encoding cp1257

```

3464 <*cp1257>
3465 \ProvidesFile{x-cp1257.def}%
3466 [2007/08/16 v1.3 Input encoding cp1257 (inputenx)]%
3467 \ProvideTextCommandDefault{\textasciicute}{%
3468 \@tabacckludge'{}%
3469 }
3470 \ProvideTextCommandDefault{\textasciicaron}{%
3471 \v{}%
3472 }
3473 \ProvideTextCommandDefault{\textasciidieresis}{%
3474 \{}%
3475 }
3476 \ProvideTextCommandDefault{\textasciimacron}{%
3477 \@tabacckludge={}%
3478 }
3479 \ProvideTextCommandDefault{\textbrokenbar}{%
3480 \TextSymbolUnavailable\textbrokenbar
3481 }
3482 \ProvideTextCommandDefault{\textcent}{%
3483 \TextSymbolUnavailable\textcent
3484 }
3485 \ProvideTextCommandDefault{\textcurrency}{%
3486 \TextSymbolUnavailable\textcurrency
3487 }
3488 \ProvideTextCommandDefault{\textdegree}{%
3489 \ensuremath{{}^\circ}%
3490 }
3491 \ProvideTextCommandDefault{\textdiv}{%
3492 \TextSymbolUnavailable\textdiv
3493 }
3494 \ProvideTextCommandDefault{\texteuro}{%
3495 \TextSymbolUnavailable\texteuro

```

```

3496 }
3497 \ProvideTextCommandDefault{\textlnot}{%
3498   \ensuremath{\lnot}
3499 }
3500 \ProvideTextCommandDefault{\textmu}{%
3501   \ensuremath{\mu}
3502 }
3503 \ProvideTextCommandDefault{\textonehalf}{%
3504   \ensuremath{\frac{1}{2}}%
3505 }
3506 \ProvideTextCommandDefault{\textonequarter}{%
3507   \ensuremath{\frac{1}{4}}%
3508 }
3509 \ProvideTextCommandDefault{\textonesuperior}{%
3510   \ensuremath{{}^1}%
3511 }
3512 \ProvideTextCommandDefault{\textpm}{%
3513   \ensuremath{\pm}
3514 }
3515 \ProvideTextCommandDefault{\textthreequarters}{%
3516   \ensuremath{\frac{3}{4}}%
3517 }
3518 \ProvideTextCommandDefault{\textthreesuperior}{%
3519   \ensuremath{{}^3}%
3520 }
3521 \ProvideTextCommandDefault{\texttimes}{%
3522   \ensuremath{\times}
3523 }
3524 \ProvideTextCommandDefault{\texttwosuperior}{%
3525   \ensuremath{{}^2}%
3526 }
3527 \DeclareInputText{128}{\texteuro}
3528 \DeclareInputText{130}{\quotesinglbase}
3529 \DeclareInputText{132}{\quotedblbase}
3530 \DeclareInputText{133}{\textellipsis}
3531 \DeclareInputText{134}{\textdagger}
3532 \DeclareInputText{135}{\textdaggerdbl}
3533 \DeclareInputText{137}{\textperthousand}
3534 \DeclareInputText{139}{\guilsinglleft}
3535 \DeclareInputText{141}{\textasciidieresis}
3536 \DeclareInputText{142}{\textasciicaron}
3537 \DeclareInputText{143}{\c\ }
3538 \DeclareInputText{145}{\textquoteleft}
3539 \DeclareInputText{146}{\textquoteright}
3540 \DeclareInputText{147}{\textquotedblleft}
3541 \DeclareInputText{148}{\textquotedblright}
3542 \DeclareInputText{149}{\textbullet}
3543 \DeclareInputText{150}{\textendash}
3544 \DeclareInputText{151}{\textemdash}
3545 \DeclareInputText{153}{\texttrademark}
3546 \DeclareInputText{155}{\guilsinglright}
3547 \DeclareInputText{157}{\textasciimacron}
3548 \DeclareInputText{158}{\k{}}
3549 \DeclareInputText{160}{\nobreakspace}
3550 \DeclareInputText{162}{\textcent}
3551 \DeclareInputText{163}{\textsterling}
3552 \DeclareInputText{164}{\textcurrency}
3553 \DeclareInputText{166}{\textbrokenbar}
3554 \DeclareInputText{167}{\textsection}
3555 \DeclareInputText{168}{\0}
3556 \DeclareInputText{169}{\textcopyright}
3557 \DeclareInputText{170}{\c R}

```

```

3558 \DeclareInputText{171}{\guillemotleft}
3559 \DeclareInputText{172}{\textlnot}
3560 \DeclareInputText{173}{\textasciicircum}
3561 \DeclareInputText{174}{\textregistered}
3562 \DeclareInputText{175}{\textAE}
3563 \DeclareInputText{176}{\textdegree}
3564 \DeclareInputText{177}{\textpm}
3565 \DeclareInputText{178}{\texttwosuperior}
3566 \DeclareInputText{179}{\textthreesuperior}
3567 \DeclareInputText{180}{\textasciicircum}
3568 \DeclareInputText{181}{\textmu}
3569 \DeclareInputText{182}{\textparagraph}
3570 \DeclareInputText{183}{\textperiodcentered}
3571 \DeclareInputText{184}{\textcirc}
3572 \DeclareInputText{185}{\textonesuperior}
3573 \DeclareInputText{186}{\textc r}
3574 \DeclareInputText{187}{\guillemotright}
3575 \DeclareInputText{188}{\textonequarter}
3576 \DeclareInputText{189}{\textonehalf}
3577 \DeclareInputText{190}{\textthreequarters}
3578 \DeclareInputText{191}{\textae}
3579 \DeclareInputText{192}{\textk A}
3580 \DeclareInputText{193}{\textk I}
3581 \DeclareInputText{194}{\texttabacckludge=A}
3582 \DeclareInputText{195}{\texttabacckludge'C}
3583 \DeclareInputText{196}{\text"A}
3584 \DeclareInputText{197}{\textr A}
3585 \DeclareInputText{198}{\textk E}
3586 \DeclareInputText{199}{\texttabacckludge=E}
3587 \DeclareInputText{200}{\textv C}
3588 \DeclareInputText{201}{\texttabacckludge'E}
3589 \DeclareInputText{202}{\texttabacckludge'Z}
3590 \DeclareInputText{203}{\text.E}
3591 \DeclareInputText{204}{\textc G}
3592 \DeclareInputText{205}{\textc K}
3593 \DeclareInputText{206}{\texttabacckludge=I}
3594 \DeclareInputText{207}{\textc L}
3595 \DeclareInputText{208}{\textv S}
3596 \DeclareInputText{209}{\texttabacckludge'N}
3597 \DeclareInputText{210}{\textc N}
3598 \DeclareInputText{211}{\texttabacckludge'O}
3599 \DeclareInputText{212}{\texttabacckludge=O}
3600 \DeclareInputText{213}{\text~O}
3601 \DeclareInputText{214}{\text"O}
3602 \DeclareInputText{215}{\texttimes}
3603 \DeclareInputText{216}{\textk U}
3604 \DeclareInputText{217}{\textL}
3605 \DeclareInputText{218}{\texttabacckludge'S}
3606 \DeclareInputText{219}{\texttabacckludge=U}
3607 \DeclareInputText{220}{\text"U}
3608 \DeclareInputText{221}{\text.Z}
3609 \DeclareInputText{222}{\textv Z}
3610 \DeclareInputText{223}{\textss}
3611 \DeclareInputText{224}{\textk a}
3612 \DeclareInputText{225}{\textk i}
3613 \DeclareInputText{226}{\texttabacckludge=a}
3614 \DeclareInputText{227}{\texttabacckludge'c}
3615 \DeclareInputText{228}{\text"a}
3616 \DeclareInputText{229}{\textr a}
3617 \DeclareInputText{230}{\textk e}
3618 \DeclareInputText{231}{\texttabacckludge=e}
3619 \DeclareInputText{232}{\textv c}

```

```

3620 \DeclareInputText{233}{\@tabacckludge'e}
3621 \DeclareInputText{234}{\@tabacckludge'z}
3622 \DeclareInputText{235}{\@tabacckludge'.e}
3623 \DeclareInputText{236}{\@tabacckludge'v g}
3624 \DeclareInputText{237}{\@tabacckludge'c k}
3625 \DeclareInputText{238}{\@tabacckludge=i}
3626 \DeclareInputText{239}{\@tabacckludge'l}
3627 \DeclareInputText{240}{\@tabacckludge's}
3628 \DeclareInputText{241}{\@tabacckludge'n}
3629 \DeclareInputText{242}{\@tabacckludge'c n}
3630 \DeclareInputText{243}{\@tabacckludge'o}
3631 \DeclareInputText{244}{\@tabacckludge=o}
3632 \DeclareInputText{245}{\@tabacckludge~o}
3633 \DeclareInputText{246}{\@tabacckludge"o}
3634 \DeclareInputText{247}{\@tabacckludge\textdiv}
3635 \DeclareInputText{248}{\@tabacckludge'k u}
3636 \DeclareInputText{249}{\@tabacckludge'l}
3637 \DeclareInputText{250}{\@tabacckludge's}
3638 \DeclareInputText{251}{\@tabacckludge=u}
3639 \DeclareInputText{252}{\@tabacckludge"u}
3640 \DeclareInputText{253}{\@tabacckludge.z}
3641 \DeclareInputText{254}{\@tabacckludge'v z}
3642 \DeclareInputText{255}{\@tabacckludge.\{}}
3643 </cp1257>

```

#### 2.5.24 Encoding dec-mcs

```

3644 <*dec – mcs>
3645 \ProvidesFile{x-dec-mcs.def}%
3646 [2007/08/16 v1.3 Input encoding dec-mcs (inputenx)]%
3647 \ProvideTextCommandDefault{\textcent}{\textcent}%
3648 \TextSymbolUnavailable\textcent
3649 }
3650 \ProvideTextCommandDefault{\textcurrency}{\textcurrency}%
3651 \TextSymbolUnavailable\textcurrency
3652 }
3653 \ProvideTextCommandDefault{\textdegree}{\textdegree}%
3654 \ensuremath{\text{\textdegree}}%
3655 }
3656 \ProvideTextCommandDefault{\textmu}{\textmu}%
3657 \ensuremath{\mu}%
3658 }
3659 \ProvideTextCommandDefault{\textonehalf}{\textonehalf}%
3660 \ensuremath{\frac{1}{2}}%
3661 }
3662 \ProvideTextCommandDefault{\textonequarter}{\textonequarter}%
3663 \ensuremath{\frac{1}{4}}%
3664 }
3665 \ProvideTextCommandDefault{\textonesuperior}{\textonesuperior}%
3666 \ensuremath{\text{\textsuperscript{1}}}%
3667 }
3668 \ProvideTextCommandDefault{\textpm}{\textpm}%
3669 \ensuremath{\text{\textpm}}%
3670 }
3671 \ProvideTextCommandDefault{\textthreesuperior}{\textthreesuperior}%
3672 \ensuremath{\text{\textsuperscript{3}}}%
3673 }
3674 \ProvideTextCommandDefault{\texttwosuperior}{\texttwosuperior}%
3675 \ensuremath{\text{\textsuperscript{2}}}%
3676 }
3677 \ProvideTextCommandDefault{\textyen}{\textyen}%
3678 \TextSymbolUnavailable\textyen
3679 }
3680 \DeclareInputText{161}{\textexclamdown}

```



```

3681 \DeclareInputText{162}{\textcent}
3682 \DeclareInputText{163}{\textsterling}
3683 \DeclareInputText{165}{\textyen}
3684 \DeclareInputText{167}{\textsection}
3685 \DeclareInputText{168}{\textcurrency}
3686 \DeclareInputText{169}{\textcopyright}
3687 \DeclareInputText{170}{\textordfeminine}
3688 \DeclareInputText{171}{\guillemotleft}
3689 \DeclareInputText{176}{\textdegree}
3690 \DeclareInputText{177}{\textpm}
3691 \DeclareInputText{178}{\texttwosuperior}
3692 \DeclareInputText{179}{\textthreesuperior}
3693 \DeclareInputText{181}{\textmu}
3694 \DeclareInputText{182}{\textparagraph}
3695 \DeclareInputText{183}{\textperiodcentered}
3696 \DeclareInputText{185}{\textonesuperior}
3697 \DeclareInputText{186}{\textordmasculine}
3698 \DeclareInputText{187}{\guillemotright}
3699 \DeclareInputText{188}{\textonequarter}
3700 \DeclareInputText{189}{\textonehalf}
3701 \DeclareInputText{191}{\textquestiondown}
3702 \DeclareInputText{192}{\@tabacckludge'A}
3703 \DeclareInputText{193}{\@tabacckludge'A}
3704 \DeclareInputText{194}{\^A}
3705 \DeclareInputText{195}{\~A}
3706 \DeclareInputText{196}{\"A}
3707 \DeclareInputText{197}{\r A}
3708 \DeclareInputText{198}{\AE}
3709 \DeclareInputText{199}{\c C}
3710 \DeclareInputText{200}{\@tabacckludge'E}
3711 \DeclareInputText{201}{\@tabacckludge'E}
3712 \DeclareInputText{202}{\^E}
3713 \DeclareInputText{203}{\"E}
3714 \DeclareInputText{204}{\@tabacckludge'I}
3715 \DeclareInputText{205}{\@tabacckludge'I}
3716 \DeclareInputText{206}{\^I}
3717 \DeclareInputText{207}{\"I}
3718 \DeclareInputText{209}{\^N}
3719 \DeclareInputText{210}{\@tabacckludge'O}
3720 \DeclareInputText{211}{\@tabacckludge'O}
3721 \DeclareInputText{212}{\^O}
3722 \DeclareInputText{213}{\"O}
3723 \DeclareInputText{214}{\"O}
3724 \DeclareInputText{215}{\OE}
3725 \DeclareInputText{216}{\O}
3726 \DeclareInputText{217}{\@tabacckludge'U}
3727 \DeclareInputText{218}{\@tabacckludge'U}
3728 \DeclareInputText{219}{\^U}
3729 \DeclareInputText{220}{\"U}
3730 \DeclareInputText{221}{\"Y}
3731 \DeclareInputText{223}{\ss}
3732 \DeclareInputText{224}{\@tabacckludge'a}
3733 \DeclareInputText{225}{\@tabacckludge'a}
3734 \DeclareInputText{226}{\^a}
3735 \DeclareInputText{227}{\~a}
3736 \DeclareInputText{228}{\"a}
3737 \DeclareInputText{229}{\r a}
3738 \DeclareInputText{230}{\ae}
3739 \DeclareInputText{231}{\c c}
3740 \DeclareInputText{232}{\@tabacckludge'e}
3741 \DeclareInputText{233}{\@tabacckludge'e}
3742 \DeclareInputText{234}{\^e}

```

```

3743 \DeclareInputText{235}{\ "e}
3744 \DeclareInputText{236}{\@tabacckludge'\i}
3745 \DeclareInputText{237}{\@tabacckludge'\i}
3746 \DeclareInputText{238}{\^ \i}
3747 \DeclareInputText{239}{\ "i}
3748 \DeclareInputText{241}{\^ \n}
3749 \DeclareInputText{242}{\@tabacckludge'o}
3750 \DeclareInputText{243}{\@tabacckludge'o}
3751 \DeclareInputText{244}{\^ o}
3752 \DeclareInputText{245}{\^ o}
3753 \DeclareInputText{246}{\ "o}
3754 \DeclareInputText{247}{\oe}
3755 \DeclareInputText{248}{\o}
3756 \DeclareInputText{249}{\@tabacckludge'u}
3757 \DeclareInputText{250}{\@tabacckludge'u}
3758 \DeclareInputText{251}{\^ u}
3759 \DeclareInputText{252}{\ "u}
3760 \DeclareInputText{253}{\ "y}
3761 </dec – mcs>

```

## 2.5.25 Encoding koi8-r

```

3762 <*koi8 – r>
3763 \ProvidesFile{x-koi8-r.def}%
3764 [2007/08/16 v1.3 Input encoding koi8-r (inputenx)]%
3765 \ProvideTextCommandDefault{\textapproxequal}{%
3766 \ensuremath\approx
3767 }
3768 \ProvideTextCommandDefault{\textblacksquare}{%
3769 \vrule \@width .3em \@height .4em \@depth -.1em\relax
3770 }
3771 \ProvideTextCommandDefault{\textdegree}{%
3772 \ensuremath{\^ \circ}}%
3773 }
3774 \ProvideTextCommandDefault{\textdiv}{%
3775 \TextSymbolUnavailable\textdiv
3776 }
3777 \ProvideTextCommandDefault{\textgreaterorequal}{%
3778 \ensuremath\geq
3779 }
3780 \ProvideTextCommandDefault{\textlessequal}{%
3781 \ensuremath\leq
3782 }
3783 \ProvideTextCommandDefault{\textsurd}{%
3784 \ensuremath\surd
3785 }
3786 \ProvideTextCommandDefault{\texttwosuperior}{%
3787 \ensuremath{\^ 2}}%
3788 }
3789 \DeclareInputText{128}{\textSFx}
3790 \DeclareInputText{129}{\textSFxi}
3791 \DeclareInputText{130}{\textSFi}
3792 \DeclareInputText{131}{\textSFiii}
3793 \DeclareInputText{132}{\textSFii}
3794 \DeclareInputText{133}{\textSFiv}
3795 \DeclareInputText{134}{\textSFviii}
3796 \DeclareInputText{135}{\textSFix}
3797 \DeclareInputText{136}{\textSFvi}
3798 \DeclareInputText{137}{\textSFvii}
3799 \DeclareInputText{138}{\textSFv}
3800 \DeclareInputText{139}{\textupblock}
3801 \DeclareInputText{140}{\textdnblock}
3802 \DeclareInputText{141}{\textblock}
3803 \DeclareInputText{142}{\textlfblock}

```

```

3804 \DeclareInputText{143}{\texttrtblock}
3805 \DeclareInputText{144}{\textltshade}
3806 \DeclareInputText{145}{\textshade}
3807 \DeclareInputText{146}{\textdkshade}
3808 \DeclareInputText{148}{\textblacksquare}
3809 \DeclareInputText{149}{\textbullet}
3810 \DeclareInputText{150}{\textsurd}
3811 \DeclareInputText{151}{\textapproxequal}
3812 \DeclareInputText{152}{\textlessequal}
3813 \DeclareInputText{153}{\textgreaterequal}
3814 \DeclareInputText{154}{\nobreakspace}
3815 \DeclareInputText{156}{\textdegree}
3816 \DeclareInputText{157}{\texttwosuperior}
3817 \DeclareInputText{158}{\textperiodcentered}
3818 \DeclareInputText{159}{\textdiv}
3819 \DeclareInputText{160}{\textSFxliii}
3820 \DeclareInputText{161}{\textSFxxiv}
3821 \DeclareInputText{162}{\textSFli}
3822 \DeclareInputText{163}{\cyryo}
3823 \DeclareInputText{164}{\textSFlii}
3824 \DeclareInputText{165}{\textSFxxxix}
3825 \DeclareInputText{166}{\textSFxxii}
3826 \DeclareInputText{167}{\textSFxxi}
3827 \DeclareInputText{168}{\textSFxxv}
3828 \DeclareInputText{169}{\textSF1}
3829 \DeclareInputText{170}{\textSFxl ix}
3830 \DeclareInputText{171}{\textSFxxxviii}
3831 \DeclareInputText{172}{\textSFxxviii}
3832 \DeclareInputText{173}{\textSFxxvii}
3833 \DeclareInputText{174}{\textSFxxvi}
3834 \DeclareInputText{175}{\textSFxxxvi}
3835 \DeclareInputText{176}{\textSFxxxvii}
3836 \DeclareInputText{177}{\textSFxlii}
3837 \DeclareInputText{178}{\textSFxix}
3838 \DeclareInputText{179}{\CYRY0}
3839 \DeclareInputText{180}{\textSFxx}
3840 \DeclareInputText{181}{\textSFxxiii}
3841 \DeclareInputText{182}{\textSFxl vii}
3842 \DeclareInputText{183}{\textSFxl viii}
3843 \DeclareInputText{184}{\textSFxli}
3844 \DeclareInputText{185}{\textSFxlv}
3845 \DeclareInputText{186}{\textSFxlvi}
3846 \DeclareInputText{187}{\textSFxl}
3847 \DeclareInputText{188}{\textSFliiv}
3848 \DeclareInputText{189}{\textSFliii}
3849 \DeclareInputText{190}{\textSFxliiv}
3850 \DeclareInputText{191}{\textcopyright}
3851 \DeclareInputText{192}{\cyryu}
3852 \DeclareInputText{193}{\cyra}
3853 \DeclareInputText{194}{\cyrb}
3854 \DeclareInputText{195}{\cyrc}
3855 \DeclareInputText{196}{\cyrd}
3856 \DeclareInputText{197}{\cyre}
3857 \DeclareInputText{198}{\cyrf}
3858 \DeclareInputText{199}{\cyrg}
3859 \DeclareInputText{200}{\cyrh}
3860 \DeclareInputText{201}{\cyri}
3861 \DeclareInputText{202}{\cyrishrt}
3862 \DeclareInputText{203}{\cyrk}
3863 \DeclareInputText{204}{\cyr1}
3864 \DeclareInputText{205}{\cyrm}
3865 \DeclareInputText{206}{\cyrn}

```

```

3866 \DeclareInputText{207}{\cyro}
3867 \DeclareInputText{208}{\cyrp}
3868 \DeclareInputText{209}{\cyrya}
3869 \DeclareInputText{210}{\cyrr}
3870 \DeclareInputText{211}{\cyr s}
3871 \DeclareInputText{212}{\cyrt}
3872 \DeclareInputText{213}{\cyr u}
3873 \DeclareInputText{214}{\cyrzh}
3874 \DeclareInputText{215}{\cyr v}
3875 \DeclareInputText{216}{\cyr sfts n}
3876 \DeclareInputText{217}{\cyrery}
3877 \DeclareInputText{218}{\cyrz}
3878 \DeclareInputText{219}{\cyrsh}
3879 \DeclareInputText{220}{\cyrerev}
3880 \DeclareInputText{221}{\cyrshch}
3881 \DeclareInputText{222}{\cyrch}
3882 \DeclareInputText{223}{\cyrhrds n}
3883 \DeclareInputText{224}{\CYRYU}
3884 \DeclareInputText{225}{\CYRA}
3885 \DeclareInputText{226}{\CYRB}
3886 \DeclareInputText{227}{\CYRC}
3887 \DeclareInputText{228}{\CYRD}
3888 \DeclareInputText{229}{\CYRE}
3889 \DeclareInputText{230}{\CYRF}
3890 \DeclareInputText{231}{\CYRG}
3891 \DeclareInputText{232}{\CYRH}
3892 \DeclareInputText{233}{\CYRI}
3893 \DeclareInputText{234}{\CYRISHRT}
3894 \DeclareInputText{235}{\CYRK}
3895 \DeclareInputText{236}{\CYRL}
3896 \DeclareInputText{237}{\CYRM}
3897 \DeclareInputText{238}{\CYRN}
3898 \DeclareInputText{239}{\CYRO}
3899 \DeclareInputText{240}{\CYRP}
3900 \DeclareInputText{241}{\CYRYA}
3901 \DeclareInputText{242}{\CYRR}
3902 \DeclareInputText{243}{\CYRS}
3903 \DeclareInputText{244}{\CYRT}
3904 \DeclareInputText{245}{\CYRU}
3905 \DeclareInputText{246}{\CYRZH}
3906 \DeclareInputText{247}{\CYRV}
3907 \DeclareInputText{248}{\CYRSFTSN}
3908 \DeclareInputText{249}{\CYRERY}
3909 \DeclareInputText{250}{\CYRZ}
3910 \DeclareInputText{251}{\CYRSH}
3911 \DeclareInputText{252}{\CYREREV}
3912 \DeclareInputText{253}{\CYRSHCH}
3913 \DeclareInputText{254}{\CYRCH}
3914 \DeclareInputText{255}{\CYRHRDSN}
3915 \</koi8 - r>

```

## 2.5.26 Encoding mac-centeuro

```

3916 \<*mac - centeuro>
3917 \ProvidesFile{x-mac-centeuro.def}%
3918 [2007/08/16 v1.3 Input encoding mac-centeuro (inputenx)]%
3919 \ProvideTextCommandDefault{\textasciicaron}{%
3920   \v{}}%
3921 }
3922 \ProvideTextCommandDefault{\textasciidieresis}{%
3923   \"{}}%
3924 }
3925 \ProvideTextCommandDefault{\textdegree}{%
3926   \ensuremath{^\circ}}%

```

```

3927 }
3928 \ProvideTextCommandDefault{\textdiv}{%
3929   \TextSymbolUnavailable\textdiv
3930 }
3931 \ProvideTextCommandDefault{\textgreaterorequal}{%
3932   \ensuremath\geq
3933 }
3934 \ProvideTextCommandDefault{\textincrement}{%
3935   \ensuremath\Delta
3936 }
3937 \ProvideTextCommandDefault{\textlessequal}{%
3938   \ensuremath\leq
3939 }
3940 \ProvideTextCommandDefault{\textlnot}{%
3941   \ensuremath\not
3942 }
3943 \ProvideTextCommandDefault{\textlozenge}{%
3944   \ensuremath\diamond
3945 }
3946 \ProvideTextCommandDefault{\textnotequal}{%
3947   \ensuremath\neq
3948 }
3949 \ProvideTextCommandDefault{\textpartial}{%
3950   \ensuremath\partial
3951 }
3952 \ProvideTextCommandDefault{\textsummation}{%
3953   \ensuremath\Sigma
3954 }
3955 \ProvideTextCommandDefault{\textsurd}{%
3956   \ensuremath\surd
3957 }
3958 \DeclareInputText{128}{\A}
3959 \DeclareInputText{129}{\@tabacckludge=A}
3960 \DeclareInputText{130}{\@tabacckludge=a}
3961 \DeclareInputText{131}{\@tabacckludge'E}
3962 \DeclareInputText{132}{\k A}
3963 \DeclareInputText{133}{\O}
3964 \DeclareInputText{134}{\U}
3965 \DeclareInputText{135}{\@tabacckludge'a}
3966 \DeclareInputText{136}{\k a}
3967 \DeclareInputText{137}{\v C}
3968 \DeclareInputText{138}{\a}
3969 \DeclareInputText{139}{\v c}
3970 \DeclareInputText{140}{\@tabacckludge'C}
3971 \DeclareInputText{141}{\@tabacckludge'c}
3972 \DeclareInputText{142}{\@tabacckludge'e}
3973 \DeclareInputText{143}{\@tabacckludge'Z}
3974 \DeclareInputText{144}{\@tabacckludge'z}
3975 \DeclareInputText{145}{\v D}
3976 \DeclareInputText{146}{\@tabacckludge'i}
3977 \DeclareInputText{147}{\v d}
3978 \DeclareInputText{148}{\@tabacckludge=E}
3979 \DeclareInputText{149}{\@tabacckludge=e}
3980 \DeclareInputText{150}{\E}
3981 \DeclareInputText{151}{\@tabacckludge'o}
3982 \DeclareInputText{152}{\e}
3983 \DeclareInputText{153}{\^o}
3984 \DeclareInputText{154}{\o}
3985 \DeclareInputText{155}{\~o}
3986 \DeclareInputText{156}{\@tabacckludge'u}
3987 \DeclareInputText{157}{\v E}
3988 \DeclareInputText{158}{\v e}

```

```

3989 \DeclareInputText{159}{\u}
3990 \DeclareInputText{160}{\textdagger}
3991 \DeclareInputText{161}{\textdegree}
3992 \DeclareInputText{162}{\k E}
3993 \DeclareInputText{163}{\textsterling}
3994 \DeclareInputText{164}{\textsection}
3995 \DeclareInputText{165}{\textbullet}
3996 \DeclareInputText{166}{\textparagraph}
3997 \DeclareInputText{167}{\ss}
3998 \DeclareInputText{168}{\textregistered}
3999 \DeclareInputText{169}{\textcopyright}
4000 \DeclareInputText{170}{\texttrademark}
4001 \DeclareInputText{171}{\k e}
4002 \DeclareInputText{172}{\textasciidieresis}
4003 \DeclareInputText{173}{\textnotequal}
4004 \DeclareInputText{174}{\v g}
4005 \DeclareInputText{175}{\k I}
4006 \DeclareInputText{176}{\k i}
4007 \DeclareInputText{177}{\@tabacckludge=I}
4008 \DeclareInputText{178}{\textlessequal}
4009 \DeclareInputText{179}{\textgreaterequal}
4010 \DeclareInputText{180}{\@tabacckludge=i}
4011 \DeclareInputText{181}{\c K}
4012 \DeclareInputText{182}{\textpartial}
4013 \DeclareInputText{183}{\textsummation}
4014 \DeclareInputText{184}{\l}
4015 \DeclareInputText{185}{\c L}
4016 \DeclareInputText{186}{\c l}
4017 \DeclareInputText{187}{\v L}
4018 \DeclareInputText{188}{\v l}
4019 \DeclareInputText{189}{\@tabacckludge'L}
4020 \DeclareInputText{190}{\@tabacckludge'l}
4021 \DeclareInputText{191}{\c N}
4022 \DeclareInputText{192}{\c n}
4023 \DeclareInputText{193}{\@tabacckludge'N}
4024 \DeclareInputText{194}{\textlnot}
4025 \DeclareInputText{195}{\textsurd}
4026 \DeclareInputText{196}{\@tabacckludge'n}
4027 \DeclareInputText{197}{\v N}
4028 \DeclareInputText{198}{\textincrement}
4029 \DeclareInputText{199}{\guillemotleft}
4030 \DeclareInputText{200}{\guillemotright}
4031 \DeclareInputText{201}{\textellipsis}
4032 \DeclareInputText{202}{\nobreakspace}
4033 \DeclareInputText{203}{\v n}
4034 \DeclareInputText{204}{\H O}
4035 \DeclareInputText{205}{\~O}
4036 \DeclareInputText{206}{\H o}
4037 \DeclareInputText{207}{\@tabacckludge=O}
4038 \DeclareInputText{208}{\textendash}
4039 \DeclareInputText{209}{\textemdash}
4040 \DeclareInputText{210}{\textquotedblleft}
4041 \DeclareInputText{211}{\textquotedblright}
4042 \DeclareInputText{212}{\textquoteleft}
4043 \DeclareInputText{213}{\textquoteright}
4044 \DeclareInputText{214}{\textdiv}
4045 \DeclareInputText{215}{\textlozenge}
4046 \DeclareInputText{216}{\@tabacckludge=o}
4047 \DeclareInputText{217}{\@tabacckludge'R}
4048 \DeclareInputText{218}{\@tabacckludge'r}
4049 \DeclareInputText{219}{\v R}
4050 \DeclareInputText{220}{\guilsinglleft}

```

```

4051 \DeclareInputText{221}{\guilsinglright}
4052 \DeclareInputText{222}{\v r}
4053 \DeclareInputText{223}{\c R}
4054 \DeclareInputText{224}{\c r}
4055 \DeclareInputText{225}{\v S}
4056 \DeclareInputText{226}{\quotesinglbase}
4057 \DeclareInputText{227}{\quotedblbase}
4058 \DeclareInputText{228}{\v s}
4059 \DeclareInputText{229}{\@tabacckludge'S}
4060 \DeclareInputText{230}{\@tabacckludge's}
4061 \DeclareInputText{231}{\@tabacckludge'A}
4062 \DeclareInputText{232}{\v T}
4063 \DeclareInputText{233}{\v t}
4064 \DeclareInputText{234}{\@tabacckludge'I}
4065 \DeclareInputText{235}{\v Z}
4066 \DeclareInputText{236}{\v z}
4067 \DeclareInputText{237}{\@tabacckludge=U}
4068 \DeclareInputText{238}{\@tabacckludge'O}
4069 \DeclareInputText{239}{\`0}
4070 \DeclareInputText{240}{\@tabacckludge=u}
4071 \DeclareInputText{241}{\r U}
4072 \DeclareInputText{242}{\@tabacckludge'U}
4073 \DeclareInputText{243}{\r u}
4074 \DeclareInputText{244}{\H U}
4075 \DeclareInputText{245}{\H u}
4076 \DeclareInputText{246}{\k U}
4077 \DeclareInputText{247}{\k u}
4078 \DeclareInputText{248}{\@tabacckludge'Y}
4079 \DeclareInputText{249}{\@tabacckludge'y}
4080 \DeclareInputText{250}{\c k}
4081 \DeclareInputText{251}{\`Z}
4082 \DeclareInputText{252}{\L}
4083 \DeclareInputText{253}{\`z}
4084 \DeclareInputText{254}{\c G}
4085 \DeclareInputText{255}{\textasciicaron}
4086 </mac – centeuro>

```

## 2.5.27 Encoding mac-cyrillic

```

4087 <*mac – cyrillic>
4088 \ProvidesFile{x-mac-cyrillic.def}%
4089 [2007/08/16 v1.3 Input encoding mac-cyrillic (inputenx)]%
4090 \ProvideTextCommandDefault{\textapproxequal}{%
4091   \ensuremath\approx
4092 }
4093 \ProvideTextCommandDefault{\textdegree}{%
4094   \ensuremath{{}^{\circ}}
4095 }
4096 \ProvideTextCommandDefault{\textdiv}{%
4097   \TextSymbolUnavailable\textdiv
4098 }
4099 \ProvideTextCommandDefault{\texteuro}{%
4100   \TextSymbolUnavailable\texteuro
4101 }
4102 \ProvideTextCommandDefault{\textflorin}{%
4103   \textit{f}
4104 }
4105 \ProvideTextCommandDefault{\textgreaterorequal}{%
4106   \ensuremath\geq
4107 }
4108 \ProvideTextCommandDefault{\textincrement}{%
4109   \ensuremath\Delta
4110 }
4111 \ProvideTextCommandDefault{\textinfinity}{%

```

```

4112 \ensuremath\infty
4113 }
4114 \ProvideTextCommandDefault{\textlessequal}{%
4115 \ensuremath\leq
4116 }
4117 \ProvideTextCommandDefault{\textlnot}{%
4118 \ensuremath\not
4119 }
4120 \ProvideTextCommandDefault{\textmu}{%
4121 \ensuremath\mu
4122 }
4123 \ProvideTextCommandDefault{\textnotequal}{%
4124 \ensuremath\neq
4125 }
4126 \ProvideTextCommandDefault{\textnumero}{%
4127 N%
4128 \bgroup
4129 \check@mathfonts
4130 \fontsize\sf@size\z@
4131 \math@fontsfalse
4132 \selectfont
4133 \oalign{%
4134 \raise0.5ex\hbox{o}%
4135 \crr
4136 \hline
4137 }%
4138 \egroup
4139 }
4140 \ProvideTextCommandDefault{\textpm}{%
4141 \ensuremath\pm
4142 }
4143 \ProvideTextCommandDefault{\textsurd}{%
4144 \ensuremath\surd
4145 }
4146 \DeclareInputText{128}{\CYRA}
4147 \DeclareInputText{129}{\CYRB}
4148 \DeclareInputText{130}{\CYRV}
4149 \DeclareInputText{131}{\CYRG}
4150 \DeclareInputText{132}{\CYRD}
4151 \DeclareInputText{133}{\CYRE}
4152 \DeclareInputText{134}{\CYRZH}
4153 \DeclareInputText{135}{\CYRZ}
4154 \DeclareInputText{136}{\CYRI}
4155 \DeclareInputText{137}{\CYRISHRT}
4156 \DeclareInputText{138}{\CYRK}
4157 \DeclareInputText{139}{\CYRL}
4158 \DeclareInputText{140}{\CYRM}
4159 \DeclareInputText{141}{\CYRN}
4160 \DeclareInputText{142}{\CYRO}
4161 \DeclareInputText{143}{\CYRP}
4162 \DeclareInputText{144}{\CYRR}
4163 \DeclareInputText{145}{\CYRS}
4164 \DeclareInputText{146}{\CYRT}
4165 \DeclareInputText{147}{\CYRU}
4166 \DeclareInputText{148}{\CYRF}
4167 \DeclareInputText{149}{\CYRH}
4168 \DeclareInputText{150}{\CYRC}
4169 \DeclareInputText{151}{\CYRCH}
4170 \DeclareInputText{152}{\CYRSH}
4171 \DeclareInputText{153}{\CYRSHCH}
4172 \DeclareInputText{154}{\CYRHRDSN}
4173 \DeclareInputText{155}{\CYRERY}

```



```

4174 \DeclareInputText{156}{\CYRSFTSN}
4175 \DeclareInputText{157}{\CYREREV}
4176 \DeclareInputText{158}{\CYRYU}
4177 \DeclareInputText{159}{\CYRYA}
4178 \DeclareInputText{160}{\textdagger}
4179 \DeclareInputText{161}{\textdegree}
4180 \DeclareInputText{162}{\CYRGUP}
4181 \DeclareInputText{163}{\textsterling}
4182 \DeclareInputText{164}{\textsection}
4183 \DeclareInputText{165}{\textbullet}
4184 \DeclareInputText{166}{\textparagraph}
4185 \DeclareInputText{167}{\CYRII}
4186 \DeclareInputText{168}{\textregistered}
4187 \DeclareInputText{169}{\textcopyright}
4188 \DeclareInputText{170}{\texttrademark}
4189 \DeclareInputText{171}{\CYRDJE}
4190 \DeclareInputText{172}{\cyrdje}
4191 \DeclareInputText{173}{\textnotequal}
4192 \DeclareInputText{174}{\@tabacckludge'\CYRG}
4193 \DeclareInputText{175}{\@tabacckludge'\cyrg}
4194 \DeclareInputText{176}{\textinfinity}
4195 \DeclareInputText{177}{\textpm}
4196 \DeclareInputText{178}{\textlessequal}
4197 \DeclareInputText{179}{\textgreaterequal}
4198 \DeclareInputText{180}{\cyrii}
4199 \DeclareInputText{181}{\textmu}
4200 \DeclareInputText{182}{\cyrgup}
4201 \DeclareInputText{183}{\CYRJE}
4202 \DeclareInputText{184}{\CYRIE}
4203 \DeclareInputText{185}{\cyrie}
4204 \DeclareInputText{186}{\CYRYI}
4205 \DeclareInputText{187}{\cyryi}
4206 \DeclareInputText{188}{\CYRLJE}
4207 \DeclareInputText{189}{\cyrlje}
4208 \DeclareInputText{190}{\CYRNJE}
4209 \DeclareInputText{191}{\cyrnje}
4210 \DeclareInputText{192}{\cyrje}
4211 \DeclareInputText{193}{\CYRDZE}
4212 \DeclareInputText{194}{\textlnot}
4213 \DeclareInputText{195}{\textsurd}
4214 \DeclareInputText{196}{\textflorin}
4215 \DeclareInputText{197}{\textapproxequal}
4216 \DeclareInputText{198}{\textincrement}
4217 \DeclareInputText{199}{\guillemotleft}
4218 \DeclareInputText{200}{\guillemotright}
4219 \DeclareInputText{201}{\textellipsis}
4220 \DeclareInputText{202}{\nobreakspace}
4221 \DeclareInputText{203}{\CYRTSHE}
4222 \DeclareInputText{204}{\cyrtshe}
4223 \DeclareInputText{205}{\@tabacckludge'\CYRK}
4224 \DeclareInputText{206}{\@tabacckludge'\cyrk}
4225 \DeclareInputText{207}{\cyrdze}
4226 \DeclareInputText{208}{\textendash}
4227 \DeclareInputText{209}{\textemdash}
4228 \DeclareInputText{210}{\textquotedblleft}
4229 \DeclareInputText{211}{\textquotedblright}
4230 \DeclareInputText{212}{\textquoteleft}
4231 \DeclareInputText{213}{\textquoteright}
4232 \DeclareInputText{214}{\textdiv}
4233 \DeclareInputText{215}{\quotedblbase}
4234 \DeclareInputText{216}{\CYRUSHRT}
4235 \DeclareInputText{217}{\cyrushrt}

```

```

4236 \DeclareInputText{218}{\CYRDZHE}
4237 \DeclareInputText{219}{\cyrdzhe}
4238 \DeclareInputText{220}{\textnumero}
4239 \DeclareInputText{221}{\CYRYO}
4240 \DeclareInputText{222}{\cyryo}
4241 \DeclareInputText{223}{\cyrya}
4242 \DeclareInputText{224}{\cyra}
4243 \DeclareInputText{225}{\cyrb}
4244 \DeclareInputText{226}{\cyrv}
4245 \DeclareInputText{227}{\cyrg}
4246 \DeclareInputText{228}{\cyrd}
4247 \DeclareInputText{229}{\cyre}
4248 \DeclareInputText{230}{\cyrzh}
4249 \DeclareInputText{231}{\cyrz}
4250 \DeclareInputText{232}{\cyri}
4251 \DeclareInputText{233}{\cyrishrt}
4252 \DeclareInputText{234}{\cyrk}
4253 \DeclareInputText{235}{\cyr1}
4254 \DeclareInputText{236}{\cyrm}
4255 \DeclareInputText{237}{\cyrn}
4256 \DeclareInputText{238}{\cyro}
4257 \DeclareInputText{239}{\cyrp}
4258 \DeclareInputText{240}{\cyrr}
4259 \DeclareInputText{241}{\cyrsh}
4260 \DeclareInputText{242}{\cyrt}
4261 \DeclareInputText{243}{\cyru}
4262 \DeclareInputText{244}{\cyrf}
4263 \DeclareInputText{245}{\cyrh}
4264 \DeclareInputText{246}{\cyrc}
4265 \DeclareInputText{247}{\cyrch}
4266 \DeclareInputText{248}{\cyrsh}
4267 \DeclareInputText{249}{\cyrshch}
4268 \DeclareInputText{250}{\cyrhrdsn}
4269 \DeclareInputText{251}{\cyrrery}
4270 \DeclareInputText{252}{\cyrstsn}
4271 \DeclareInputText{253}{\cyrrrev}
4272 \DeclareInputText{254}{\cyryu}
4273 \DeclareInputText{255}{\texteuro}
4274 \
```

## 2.5.28 Encoding mac-roman

```

4275 \
```

```

4297  \{"}%
4298 }
4299 \ProvideTextCommandDefault{\textasciimacron}{%
4300  \@tabacckludge={}%
4301 }
4302 \ProvideTextCommandDefault{\textcent}{%
4303  \TextSymbolUnavailable\textcent
4304 }
4305 \ProvideTextCommandDefault{\textdegree}{%
4306  \ensuremath{{}^{\circ}}}%
4307 }
4308 \ProvideTextCommandDefault{\textdiv}{%
4309  \TextSymbolUnavailable\textdiv
4310 }
4311 \ProvideTextCommandDefault{\texteuro}{%
4312  \TextSymbolUnavailable\texteuro
4313 }
4314 \ProvideTextCommandDefault{\textflorin}{%
4315  \textit{f}}%
4316 }
4317 \ProvideTextCommandDefault{\textfractionsolidus}{%
4318  /}%
4319 }
4320 \ProvideTextCommandDefault{\textgreaterorequal}{%
4321  \ensuremath{\geq}
4322 }
4323 \ProvideTextCommandDefault{\textincrement}{%
4324  \ensuremath{\Delta}
4325 }
4326 \ProvideTextCommandDefault{\textinfinity}{%
4327  \ensuremath{\infty}
4328 }
4329 \ProvideTextCommandDefault{\textintegral}{%
4330  \ensuremath{\int}
4331 }
4332 \ProvideTextCommandDefault{\textlessequal}{%
4333  \ensuremath{\leq}
4334 }
4335 \ProvideTextCommandDefault{\textlnot}{%
4336  \ensuremath{\lnot}
4337 }
4338 \ProvideTextCommandDefault{\textlozenge}{%
4339  \ensuremath{\diamond}
4340 }
4341 \ProvideTextCommandDefault{\textmu}{%
4342  \ensuremath{\mu}
4343 }
4344 \ProvideTextCommandDefault{\textnotequal}{%
4345  \ensuremath{\neq}
4346 }
4347 \ProvideTextCommandDefault{\textpartial}{%
4348  \ensuremath{\partial}
4349 }
4350 \ProvideTextCommandDefault{\textpi}{%
4351  \ensuremath{\pi}
4352 }
4353 \ProvideTextCommandDefault{\textpm}{%
4354  \ensuremath{\pm}
4355 }
4356 \ProvideTextCommandDefault{\textproduct}{%
4357  \ensuremath{\Pi}
4358 }

```

```

4359 \ProvideTextCommandDefault{\textsummation}{%
4360   \ensuremath\Sigma
4361 }
4362 \ProvideTextCommandDefault{\textsurd}{%
4363   \ensuremath\surd
4364 }
4365 \ProvideTextCommandDefault{\textyen}{%
4366   \TextSymbolUnavailable\textyen
4367 }
4368 \DeclareInputText{128}{\A}
4369 \DeclareInputText{129}{\r A}
4370 \DeclareInputText{130}{\c C}
4371 \DeclareInputText{131}{\@tabacckludge'E}
4372 \DeclareInputText{132}{\N}
4373 \DeclareInputText{133}{\O}
4374 \DeclareInputText{134}{\U}
4375 \DeclareInputText{135}{\@tabacckludge'a}
4376 \DeclareInputText{136}{\@tabacckludge'a}
4377 \DeclareInputText{137}{\^a}
4378 \DeclareInputText{138}{\a}
4379 \DeclareInputText{139}{\~a}
4380 \DeclareInputText{140}{\r a}
4381 \DeclareInputText{141}{\c c}
4382 \DeclareInputText{142}{\@tabacckludge'e}
4383 \DeclareInputText{143}{\@tabacckludge'e}
4384 \DeclareInputText{144}{\^e}
4385 \DeclareInputText{145}{\e}
4386 \DeclareInputText{146}{\@tabacckludge'i}
4387 \DeclareInputText{147}{\@tabacckludge'i}
4388 \DeclareInputText{148}{\^i}
4389 \DeclareInputText{149}{\i}
4390 \DeclareInputText{150}{\~n}
4391 \DeclareInputText{151}{\@tabacckludge'o}
4392 \DeclareInputText{152}{\@tabacckludge'o}
4393 \DeclareInputText{153}{\^o}
4394 \DeclareInputText{154}{\o}
4395 \DeclareInputText{155}{\~o}
4396 \DeclareInputText{156}{\@tabacckludge'u}
4397 \DeclareInputText{157}{\@tabacckludge'u}
4398 \DeclareInputText{158}{\^u}
4399 \DeclareInputText{159}{\u}
4400 \DeclareInputText{160}{\textdagger}
4401 \DeclareInputText{161}{\textdegree}
4402 \DeclareInputText{162}{\textcent}
4403 \DeclareInputText{163}{\textsterling}
4404 \DeclareInputText{164}{\textsection}
4405 \DeclareInputText{165}{\textbullet}
4406 \DeclareInputText{166}{\textparagraph}
4407 \DeclareInputText{167}{\ss}
4408 \DeclareInputText{168}{\textregistered}
4409 \DeclareInputText{169}{\textcopyright}
4410 \DeclareInputText{170}{\texttrademark}
4411 \DeclareInputText{171}{\textasciicircum}
4412 \DeclareInputText{172}{\textasciidieresis}
4413 \DeclareInputText{173}{\textnotequal}
4414 \DeclareInputText{174}{\AE}
4415 \DeclareInputText{175}{\O}
4416 \DeclareInputText{176}{\textinfinity}
4417 \DeclareInputText{177}{\textpm}
4418 \DeclareInputText{178}{\textlessequal}
4419 \DeclareInputText{179}{\textgreaterequal}
4420 \DeclareInputText{180}{\textyen}

```

```

4421 \DeclareInputText{181}{\textmu}
4422 \DeclareInputText{182}{\textpartial}
4423 \DeclareInputText{183}{\textsummation}
4424 \DeclareInputText{184}{\textproduct}
4425 \DeclareInputText{185}{\textpi}
4426 \DeclareInputText{186}{\textintegral}
4427 \DeclareInputText{187}{\textordfeminine}
4428 \DeclareInputText{188}{\textordmasculine}
4429 \DeclareInputText{189}{\textOmega}
4430 \DeclareInputText{190}{\ae}
4431 \DeclareInputText{191}{\o}
4432 \DeclareInputText{192}{\textquestiondown}
4433 \DeclareInputText{193}{\textexclamdown}
4434 \DeclareInputText{194}{\textlnot}
4435 \DeclareInputText{195}{\textsurd}
4436 \DeclareInputText{196}{\textflorin}
4437 \DeclareInputText{197}{\textapproxequal}
4438 \DeclareInputText{198}{\textincrement}
4439 \DeclareInputText{199}{\guillemotleft}
4440 \DeclareInputText{200}{\guillemotright}
4441 \DeclareInputText{201}{\textellipsis}
4442 \DeclareInputText{202}{\nobreakspace}
4443 \DeclareInputText{203}{\@tabacckludge'A}
4444 \DeclareInputText{204}{\^A}
4445 \DeclareInputText{205}{\^O}
4446 \DeclareInputText{206}{\OE}
4447 \DeclareInputText{207}{\oe}
4448 \DeclareInputText{208}{\textendash}
4449 \DeclareInputText{209}{\textemdash}
4450 \DeclareInputText{210}{\textquotedblleft}
4451 \DeclareInputText{211}{\textquotedblright}
4452 \DeclareInputText{212}{\textquoteleft}
4453 \DeclareInputText{213}{\textquoteright}
4454 \DeclareInputText{214}{\textdiv}
4455 \DeclareInputText{215}{\textlozenge}
4456 \DeclareInputText{216}{\^y}
4457 \DeclareInputText{217}{\^Y}
4458 \DeclareInputText{218}{\textfractionsolidus}
4459 \DeclareInputText{219}{\texteuro}
4460 \DeclareInputText{220}{\guilsinglleft}
4461 \DeclareInputText{221}{\guilsinglright}
4462 \DeclareInputText{222}{fi}
4463 \DeclareInputText{223}{fl}
4464 \DeclareInputText{224}{\textdaggerdbl}
4465 \DeclareInputText{225}{\textperiodcentered}
4466 \DeclareInputText{226}{\quotesinglbase}
4467 \DeclareInputText{227}{\quotedblbase}
4468 \DeclareInputText{228}{\textperthousand}
4469 \DeclareInputText{229}{\^A}
4470 \DeclareInputText{230}{\^E}
4471 \DeclareInputText{231}{\@tabacckludge'A}
4472 \DeclareInputText{232}{\^E}
4473 \DeclareInputText{233}{\@tabacckludge'E}
4474 \DeclareInputText{234}{\@tabacckludge'I}
4475 \DeclareInputText{235}{\^I}
4476 \DeclareInputText{236}{\^I}
4477 \DeclareInputText{237}{\@tabacckludge'I}
4478 \DeclareInputText{238}{\@tabacckludge'O}
4479 \DeclareInputText{239}{\^O}
4480 \DeclareInputText{241}{\@tabacckludge'O}
4481 \DeclareInputText{242}{\@tabacckludge'U}
4482 \DeclareInputText{243}{\^U}

```

```

4483 \DeclareInputText{244}{\@tabacckludge'U}
4484 \DeclareInputText{245}{\i}
4485 \DeclareInputText{246}{\textasciicircum}
4486 \DeclareInputText{247}{\textasciitilde}
4487 \DeclareInputText{248}{\textasciimacron}
4488 \DeclareInputText{249}{\textasciibreve}
4489 \DeclareInputText{250}{\.{}}
4490 \DeclareInputText{251}{\r{}}
4491 \DeclareInputText{252}{\c\ }
4492 \DeclareInputText{253}{\textacutedbl}
4493 \DeclareInputText{254}{\k{}}
4494 \DeclareInputText{255}{\textasciicaron}
4495 </mac – roman>

```

## 2.5.29 Encoding nextstep

```

4496 <*nextstep>
4497 \ProvidesFile{x-nextstep.def}%
4498 [2007/08/16 v1.3 Input encoding nextstep (inputenx)]%
4499 \ProvideTextCommandDefault{\textacutedbl}{%
4500   \H{}}%
4501 }
4502 \ProvideTextCommandDefault{\textasciiacute}{%
4503   \@tabacckludge'{}%
4504 }
4505 \ProvideTextCommandDefault{\textasciibreve}{%
4506   \u{}}%
4507 }
4508 \ProvideTextCommandDefault{\textasciicaron}{%
4509   \v{}}%
4510 }
4511 \ProvideTextCommandDefault{\textasciidieresis}{%
4512   \"{}}%
4513 }
4514 \ProvideTextCommandDefault{\textasciigrave}{%
4515   \@tabacckludge'{}%
4516 }
4517 \ProvideTextCommandDefault{\textasciimacron}{%
4518   \@tabacckludge={}%
4519 }
4520 \ProvideTextCommandDefault{\textbrokenbar}{%
4521   \TextSymbolUnavailable\textbrokenbar
4522 }
4523 \ProvideTextCommandDefault{\textcent}{%
4524   \TextSymbolUnavailable\textcent
4525 }
4526 \ProvideTextCommandDefault{\textcurrency}{%
4527   \TextSymbolUnavailable\textcurrency
4528 }
4529 \ProvideTextCommandDefault{\textdiv}{%
4530   \TextSymbolUnavailable\textdiv
4531 }
4532 \ProvideTextCommandDefault{\textflorin}{%
4533   \textit{f}}%
4534 }
4535 \ProvideTextCommandDefault{\textfractionsolidus}{%
4536   /}%
4537 }
4538 \ProvideTextCommandDefault{\textlnot}{%
4539   \ensuremath{\lnot}
4540 }
4541 \ProvideTextCommandDefault{\textmu}{%
4542   \ensuremath{\mu}
4543 }

```

```

4544 \ProvideTextCommandDefault{\textonehalf}{%
4545   \ensuremath{\frac{1}{2}}%
4546 }
4547 \ProvideTextCommandDefault{\textonequarter}{%
4548   \ensuremath{\frac{1}{4}}%
4549 }
4550 \ProvideTextCommandDefault{\textonesuperior}{%
4551   \ensuremath{{}^1}%
4552 }
4553 \ProvideTextCommandDefault{\textpm}{%
4554   \ensuremath{\text{pm}}
4555 }
4556 \ProvideTextCommandDefault{\textthreequarters}{%
4557   \ensuremath{\frac{3}{4}}%
4558 }
4559 \ProvideTextCommandDefault{\textthreesuperior}{%
4560   \ensuremath{{}^3}%
4561 }
4562 \ProvideTextCommandDefault{\texttimes}{%
4563   \ensuremath{\text{times}}
4564 }
4565 \ProvideTextCommandDefault{\texttwosuperior}{%
4566   \ensuremath{{}^2}%
4567 }
4568 \ProvideTextCommandDefault{\textyen}{%
4569   \TextSymbolUnavailable\textyen
4570 }
4571 \DeclareInputText{128}{\nobreakspace}
4572 \DeclareInputText{129}{\@tabacckludge'A}
4573 \DeclareInputText{130}{\@tabacckludge'A}
4574 \DeclareInputText{131}{\^A}
4575 \DeclareInputText{132}{\~A}
4576 \DeclareInputText{133}{\ "A}
4577 \DeclareInputText{134}{\r A}
4578 \DeclareInputText{135}{\c C}
4579 \DeclareInputText{136}{\@tabacckludge'E}
4580 \DeclareInputText{137}{\@tabacckludge'E}
4581 \DeclareInputText{138}{\^E}
4582 \DeclareInputText{139}{\ "E}
4583 \DeclareInputText{140}{\@tabacckludge'I}
4584 \DeclareInputText{141}{\@tabacckludge'I}
4585 \DeclareInputText{142}{\^I}
4586 \DeclareInputText{143}{\ "I}
4587 \DeclareInputText{144}{\DH}
4588 \DeclareInputText{145}{\^N}
4589 \DeclareInputText{146}{\@tabacckludge'O}
4590 \DeclareInputText{147}{\@tabacckludge'O}
4591 \DeclareInputText{148}{\^O}
4592 \DeclareInputText{149}{\~O}
4593 \DeclareInputText{150}{\ "O}
4594 \DeclareInputText{151}{\@tabacckludge'U}
4595 \DeclareInputText{152}{\@tabacckludge'U}
4596 \DeclareInputText{153}{\^U}
4597 \DeclareInputText{154}{\ "U}
4598 \DeclareInputText{155}{\@tabacckludge'Y}
4599 \DeclareInputText{156}{\TH}
4600 \DeclareInputText{157}{\textmu}
4601 \DeclareInputText{158}{\texttimes}
4602 \DeclareInputText{159}{\textdiv}
4603 \DeclareInputText{160}{\textcopyright}
4604 \DeclareInputText{161}{\textexclamdown}
4605 \DeclareInputText{162}{\textcent}

```

```

4606 \DeclareInputText{163}{\textsterling}
4607 \DeclareInputText{164}{\textfractionsolidus}
4608 \DeclareInputText{165}{\textyen}
4609 \DeclareInputText{166}{\textflorin}
4610 \DeclareInputText{167}{\textsection}
4611 \DeclareInputText{168}{\textcurrency}
4612 \DeclareInputText{169}{\textquoteright}
4613 \DeclareInputText{170}{\textquotedblleft}
4614 \DeclareInputText{171}{\guillemotleft}
4615 \DeclareInputText{172}{\guilsinglleft}
4616 \DeclareInputText{173}{\guilsinglright}
4617 \DeclareInputText{174}{\fi}
4618 \DeclareInputText{175}{\fl}
4619 \DeclareInputText{176}{\textregistered}
4620 \DeclareInputText{177}{\textendash}
4621 \DeclareInputText{178}{\textdagger}
4622 \DeclareInputText{179}{\textdaggerdbl}
4623 \DeclareInputText{180}{\textperiodcentered}
4624 \DeclareInputText{181}{\textbrokenbar}
4625 \DeclareInputText{182}{\textparagraph}
4626 \DeclareInputText{183}{\textbullet}
4627 \DeclareInputText{184}{\quotesinglbase}
4628 \DeclareInputText{185}{\quotedblbase}
4629 \DeclareInputText{186}{\textquotedblright}
4630 \DeclareInputText{187}{\guillemotright}
4631 \DeclareInputText{188}{\textellipsis}
4632 \DeclareInputText{189}{\textperthousand}
4633 \DeclareInputText{190}{\textlnot}
4634 \DeclareInputText{191}{\textquestiondown}
4635 \DeclareInputText{192}{\textonesuperior}
4636 \DeclareInputText{193}{\textasciigrave}
4637 \DeclareInputText{194}{\textasciiacute}
4638 \DeclareInputText{195}{\textasciicircum}
4639 \DeclareInputText{196}{\textasciitilde}
4640 \DeclareInputText{197}{\textasciimacron}
4641 \DeclareInputText{198}{\textasciibreve}
4642 \DeclareInputText{199}{\.\{}}
4643 \DeclareInputText{200}{\textasciidieresis}
4644 \DeclareInputText{201}{\texttwosuperior}
4645 \DeclareInputText{202}{\r{}}
4646 \DeclareInputText{203}{\c\ }
4647 \DeclareInputText{204}{\textthreesuperior}
4648 \DeclareInputText{205}{\textacutedbl}
4649 \DeclareInputText{206}{\k{}}
4650 \DeclareInputText{207}{\textasciicaron}
4651 \DeclareInputText{208}{\textemdash}
4652 \DeclareInputText{209}{\textpm}
4653 \DeclareInputText{210}{\textonequarter}
4654 \DeclareInputText{211}{\textonehalf}
4655 \DeclareInputText{212}{\textthreequarters}
4656 \DeclareInputText{213}{\@tabacckludge'a}
4657 \DeclareInputText{214}{\@tabacckludge'a}
4658 \DeclareInputText{215}{\^a}
4659 \DeclareInputText{216}{\~a}
4660 \DeclareInputText{217}{\"a}
4661 \DeclareInputText{218}{\r a}
4662 \DeclareInputText{219}{\c c}
4663 \DeclareInputText{220}{\@tabacckludge'e}
4664 \DeclareInputText{221}{\@tabacckludge'e}
4665 \DeclareInputText{222}{\^e}
4666 \DeclareInputText{223}{\"e}
4667 \DeclareInputText{224}{\@tabacckludge'i}

```



```

4668 \DeclareInputText{225}{\AE}
4669 \DeclareInputText{226}{\@tabacckludge'i}
4670 \DeclareInputText{227}{\textordfeminine}
4671 \DeclareInputText{228}{\^i}
4672 \DeclareInputText{229}{\"i}
4673 \DeclareInputText{230}{\dh}
4674 \DeclareInputText{231}{\~n}
4675 \DeclareInputText{232}{\L}
4676 \DeclareInputText{233}{\O}
4677 \DeclareInputText{234}{\OE}
4678 \DeclareInputText{235}{\textordmasculine}
4679 \DeclareInputText{236}{\@tabacckludge'o}
4680 \DeclareInputText{237}{\@tabacckludge'o}
4681 \DeclareInputText{238}{\^o}
4682 \DeclareInputText{239}{\~o}
4683 \DeclareInputText{240}{\"o}
4684 \DeclareInputText{241}{\ae}
4685 \DeclareInputText{242}{\@tabacckludge'u}
4686 \DeclareInputText{243}{\@tabacckludge'u}
4687 \DeclareInputText{244}{\^u}
4688 \DeclareInputText{245}{\i}
4689 \DeclareInputText{246}{\"u}
4690 \DeclareInputText{247}{\@tabacckludge'y}
4691 \DeclareInputText{248}{\l}
4692 \DeclareInputText{249}{\o}
4693 \DeclareInputText{250}{\oe}
4694 \DeclareInputText{251}{\ss}
4695 \DeclareInputText{252}{\th}
4696 \DeclareInputText{253}{\y}
4697 </nextstep>

```

### 2.5.30 Non-Unicode additions

```

4698 <*mac – roman>
4699 \ProvideTextCommandDefault{\textapplelogo}{%
4700   \TextSymbolUnavailable\textapplelogo
4701 }
4702 \DeclareInputText{240}{\textapplelogo}
4703 </mac – roman>

```

## 2.6 Additions for utf8enc.dfu

```

4704 <*dfu>
4705 \ProvidesFile{ix-utf8enc.dfu}%
4706 [2007/08/16 v1.3 Additions of inputenx for utf8enc.dfu]%
4707 \DeclareUnicodeCharacter{00A0}{\nobreakspace}
4708 \DeclareUnicodeCharacter{00AD}{\~}
4709 \DeclareUnicodeCharacter{0100}{\@tabacckludge=A}
4710 \DeclareUnicodeCharacter{0101}{\@tabacckludge=a}
4711 \DeclareUnicodeCharacter{0108}{\^C}
4712 \DeclareUnicodeCharacter{0109}{\^c}
4713 \DeclareUnicodeCharacter{010A}{\^C}
4714 \DeclareUnicodeCharacter{010B}{\^c}
4715 \DeclareUnicodeCharacter{0112}{\@tabacckludge=E}
4716 \DeclareUnicodeCharacter{0113}{\@tabacckludge=e}
4717 \DeclareUnicodeCharacter{0116}{\^E}
4718 \DeclareUnicodeCharacter{0117}{\^e}
4719 \DeclareUnicodeCharacter{011C}{\^G}
4720 \DeclareUnicodeCharacter{011D}{\^g}
4721 \DeclareUnicodeCharacter{0120}{\^G}
4722 \DeclareUnicodeCharacter{0121}{\^g}
4723 \DeclareUnicodeCharacter{0122}{\c G}
4724 \DeclareUnicodeCharacter{0123}{\v g}
4725 \DeclareUnicodeCharacter{0124}{\^H}

```

```

4726 \DeclareUnicodeCharacter{0125}{\~h}
4727 \DeclareUnicodeCharacter{0126}{\textmalteseH}
4728 \DeclareUnicodeCharacter{0127}{\textmalteseH}
4729 \DeclareUnicodeCharacter{0128}{\~I}
4730 \DeclareUnicodeCharacter{0129}{\~i}
4731 \DeclareUnicodeCharacter{012A}{\@tabacckludge=I}
4732 \DeclareUnicodeCharacter{012B}{\@tabacckludge=i}
4733 \DeclareUnicodeCharacter{012E}{\k I}
4734 \DeclareUnicodeCharacter{012F}{\k i}
4735 \DeclareUnicodeCharacter{0134}{\~J}
4736 \DeclareUnicodeCharacter{0135}{\~j}
4737 \DeclareUnicodeCharacter{0136}{\c K}
4738 \DeclareUnicodeCharacter{0137}{\c k}
4739 \DeclareUnicodeCharacter{0138}{\textkra}
4740 \DeclareUnicodeCharacter{013B}{\c L}
4741 \DeclareUnicodeCharacter{013C}{\c l}
4742 \DeclareUnicodeCharacter{0145}{\c N}
4743 \DeclareUnicodeCharacter{0146}{\c n}
4744 \DeclareUnicodeCharacter{014C}{\@tabacckludge=O}
4745 \DeclareUnicodeCharacter{014D}{\@tabacckludge=o}
4746 \DeclareUnicodeCharacter{0156}{\c R}
4747 \DeclareUnicodeCharacter{0157}{\c r}
4748 \DeclareUnicodeCharacter{015C}{\~S}
4749 \DeclareUnicodeCharacter{015D}{\~s}
4750 \DeclareUnicodeCharacter{0166}{\textTstroke}
4751 \DeclareUnicodeCharacter{0167}{\texttstroke}
4752 \DeclareUnicodeCharacter{0168}{\~U}
4753 \DeclareUnicodeCharacter{0169}{\~u}
4754 \DeclareUnicodeCharacter{016A}{\@tabacckludge=U}
4755 \DeclareUnicodeCharacter{016B}{\@tabacckludge=u}
4756 \DeclareUnicodeCharacter{016C}{\u U}
4757 \DeclareUnicodeCharacter{016D}{\u u}
4758 \DeclareUnicodeCharacter{0172}{\k U}
4759 \DeclareUnicodeCharacter{0173}{\k u}
4760 \DeclareUnicodeCharacter{0174}{\~W}
4761 \DeclareUnicodeCharacter{0175}{\~w}
4762 \DeclareUnicodeCharacter{0176}{\~Y}
4763 \DeclareUnicodeCharacter{0177}{\~y}
4764 \DeclareUnicodeCharacter{1E02}{\~.B}
4765 \DeclareUnicodeCharacter{1E03}{\~.b}
4766 \DeclareUnicodeCharacter{1E0A}{\~.D}
4767 \DeclareUnicodeCharacter{1E0B}{\~.d}
4768 \DeclareUnicodeCharacter{1E1E}{\~.F}
4769 \DeclareUnicodeCharacter{1E1F}{\~.f}
4770 \DeclareUnicodeCharacter{1E40}{\~.M}
4771 \DeclareUnicodeCharacter{1E41}{\~.m}
4772 \DeclareUnicodeCharacter{1E56}{\~.P}
4773 \DeclareUnicodeCharacter{1E57}{\~.p}
4774 \DeclareUnicodeCharacter{1E60}{\~.S}
4775 \DeclareUnicodeCharacter{1E61}{\~.s}
4776 \DeclareUnicodeCharacter{1E6A}{\~.T}
4777 \DeclareUnicodeCharacter{1E6B}{\~.t}
4778 \DeclareUnicodeCharacter{1E80}{\@tabacckludge'W}
4779 \DeclareUnicodeCharacter{1E81}{\@tabacckludge'w}
4780 \DeclareUnicodeCharacter{1E82}{\@tabacckludge'W}
4781 \DeclareUnicodeCharacter{1E83}{\@tabacckludge'w}
4782 \DeclareUnicodeCharacter{1E84}{\~"W}
4783 \DeclareUnicodeCharacter{1E85}{\~"w}
4784 \DeclareUnicodeCharacter{1EF2}{\@tabacckludge'Y}
4785 \DeclareUnicodeCharacter{1EF3}{\@tabacckludge'y}
4786 \DeclareUnicodeCharacter{0218}{\textcommabelow S}
4787 \DeclareUnicodeCharacter{0219}{\textcommabelow s}

```

```

4788 \DeclareUnicodeCharacter{021A}{\textcommabelow T}
4789 \DeclareUnicodeCharacter{021B}{\textcommabelow t}
4790 \DeclareUnicodeCharacter{02CB}{\textasciigrave}
4791 \DeclareUnicodeCharacter{02D9}{\.\{}}
4792 \DeclareUnicodeCharacter{02DA}{\r{}}
4793 \DeclareUnicodeCharacter{02DB}{\k{}}
4794 \DeclareUnicodeCharacter{0393}{\textGamma}
4795 \DeclareUnicodeCharacter{0398}{\textTheta}
4796 \DeclareUnicodeCharacter{03A3}{\textSigma}
4797 \DeclareUnicodeCharacter{03A6}{\textPhi}
4798 \DeclareUnicodeCharacter{03A9}{\textOmega}
4799 \DeclareUnicodeCharacter{03B1}{\textalpha}
4800 \DeclareUnicodeCharacter{03B4}{\textdelta}
4801 \DeclareUnicodeCharacter{03B5}{\textepsilon}
4802 \DeclareUnicodeCharacter{03C0}{\textpi}
4803 \DeclareUnicodeCharacter{03C3}{\textsigma}
4804 \DeclareUnicodeCharacter{03C4}{\texttau}
4805 \DeclareUnicodeCharacter{03C6}{\textphi}
4806 \DeclareUnicodeCharacter{0403}{\@tabacckludge'\CYRG}
4807 \DeclareUnicodeCharacter{040C}{\@tabacckludge'\CYRK}
4808 \DeclareUnicodeCharacter{0453}{\@tabacckludge'\cyrg}
4809 \DeclareUnicodeCharacter{045C}{\@tabacckludge'\cyrk}
4810 \DeclareUnicodeCharacter{207F}{\textnsuperior}
4811 \DeclareUnicodeCharacter{20A7}{\textpeseta}
4812 \DeclareUnicodeCharacter{2202}{\textpartial}
4813 \DeclareUnicodeCharacter{2206}{\textincrement}
4814 \DeclareUnicodeCharacter{220F}{\textproduct}
4815 \DeclareUnicodeCharacter{2211}{\textsummation}
4816 \DeclareUnicodeCharacter{2219}{\textbullet}
4817 \DeclareUnicodeCharacter{221A}{\textsurd}
4818 \DeclareUnicodeCharacter{221E}{\textinfinity}
4819 \DeclareUnicodeCharacter{2229}{\textintersection}
4820 \DeclareUnicodeCharacter{222B}{\textintegral}
4821 \DeclareUnicodeCharacter{2248}{\textapproxequal}
4822 \DeclareUnicodeCharacter{2260}{\textnotequal}
4823 \DeclareUnicodeCharacter{2261}{\textequivalence}
4824 \DeclareUnicodeCharacter{2264}{\textlessequal}
4825 \DeclareUnicodeCharacter{2265}{\textgreaterequal}
4826 \DeclareUnicodeCharacter{25A0}{\textblacksquare}
4827 \DeclareUnicodeCharacter{25CA}{\textlozenge}
4828 \DeclareUnicodeCharacter{FB01}{\fi}
4829 \DeclareUnicodeCharacter{FB02}{\fl}
4830 \DeclareUnicodeCharacter{2500}{\textSFx}
4831 \DeclareUnicodeCharacter{2502}{\textSFxi}
4832 \DeclareUnicodeCharacter{250C}{\textSFi}
4833 \DeclareUnicodeCharacter{2510}{\textSFiii}
4834 \DeclareUnicodeCharacter{2514}{\textSFii}
4835 \DeclareUnicodeCharacter{2518}{\textSFiv}
4836 \DeclareUnicodeCharacter{251C}{\textSFviii}
4837 \DeclareUnicodeCharacter{2524}{\textSFix}
4838 \DeclareUnicodeCharacter{252C}{\textSFvi}
4839 \DeclareUnicodeCharacter{2534}{\textSFvii}
4840 \DeclareUnicodeCharacter{253C}{\textSFv}
4841 \DeclareUnicodeCharacter{2550}{\textSFxliii}
4842 \DeclareUnicodeCharacter{2551}{\textSFxxiv}
4843 \DeclareUnicodeCharacter{2552}{\textSFli}
4844 \DeclareUnicodeCharacter{2553}{\textSFlii}
4845 \DeclareUnicodeCharacter{2554}{\textSFxxxix}
4846 \DeclareUnicodeCharacter{2555}{\textSFxxii}
4847 \DeclareUnicodeCharacter{2556}{\textSFxxi}
4848 \DeclareUnicodeCharacter{2557}{\textSFxxv}
4849 \DeclareUnicodeCharacter{2558}{\textSFl}

```

```

4850 \DeclareUnicodeCharacter{2559}{\textSFxlxi}
4851 \DeclareUnicodeCharacter{255A}{\textSFxxxviii}
4852 \DeclareUnicodeCharacter{255B}{\textSFxxviii}
4853 \DeclareUnicodeCharacter{255C}{\textSFxxvii}
4854 \DeclareUnicodeCharacter{255D}{\textSFxxvi}
4855 \DeclareUnicodeCharacter{255E}{\textSFxxxvi}
4856 \DeclareUnicodeCharacter{255F}{\textSFxxxvii}
4857 \DeclareUnicodeCharacter{2560}{\textSFxlii}
4858 \DeclareUnicodeCharacter{2561}{\textSFxix}
4859 \DeclareUnicodeCharacter{2562}{\textSFxx}
4860 \DeclareUnicodeCharacter{2563}{\textSFxxiii}
4861 \DeclareUnicodeCharacter{2564}{\textSFxlvi}
4862 \DeclareUnicodeCharacter{2565}{\textSFxlvi}
4863 \DeclareUnicodeCharacter{2566}{\textSFxli}
4864 \DeclareUnicodeCharacter{2567}{\textSFxlv}
4865 \DeclareUnicodeCharacter{2568}{\textSFxlv}
4866 \DeclareUnicodeCharacter{2569}{\textSFxl}
4867 \DeclareUnicodeCharacter{256A}{\textSFli}
4868 \DeclareUnicodeCharacter{256B}{\textSFliii}
4869 \DeclareUnicodeCharacter{256C}{\textSFxli}
4870 \DeclareUnicodeCharacter{2580}{\texttupblock}
4871 \DeclareUnicodeCharacter{2584}{\texttdnblock}
4872 \DeclareUnicodeCharacter{2588}{\texttblock}
4873 \DeclareUnicodeCharacter{258C}{\texttlfblock}
4874 \DeclareUnicodeCharacter{2590}{\texttrtblock}
4875 \DeclareUnicodeCharacter{2591}{\texttltshade}
4876 \DeclareUnicodeCharacter{2592}{\texttshade}
4877 \DeclareUnicodeCharacter{2593}{\texttdkshade}
4878 \</dfu>

```

## 2.7 Name list

```

4879 <*name>
4880 \ProvidesFile{ix-name.def}%
4881 [2007/08/16 v1.3 Name list (inputenx)]%

```

*List omitted here, see ix-name.def.*

```

4882 \</name>

```

## 2.8 Mapping Slot, UC to Encodings

```

4883 <*slot>
4884 \ProvidesFile{ix-slot.def}%
4885 [2007/08/16 v1.3 SLOT and UC to Encodings (inputenx)]%

```

*List omitted here, see ix-slot.def.*

```

4886 \</slot>

```

## 2.9 Mapping UC to LICR

```

4887 <*uc>
4888 \ProvidesFile{ix-uc.def}%
4889 [2007/08/16 v1.3 UC to LICR (inputenx)]%

```

*List omitted here, see ix-uc.def.*

```

4890 \</uc>

```

## 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 L<sup>A</sup>T<sub>E</sub>X encodings using `\DeclareInputMath`.

```

4891 <*math>
4892 \ProvidesFile{ix-math.def}%
4893 [2007/08/16 v1.3 Math list (inputenx)]%

```

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`.

```

4894 \DeclareMathMeaning{\ss}{\beta}

4895 \DeclareMathMeaning{\textalpha}{\alpha}
4896 \DeclareMathMeaning{\textapproxequal}{\approx}
4897 \DeclareMathMeaning{\textbardbl}{\Vert}% = \lvert
4898 \DeclareMathMeaning{\textbullet}{\bullet}
4899 \DeclareMathMeaning{\textcopyright}{\nfss@text{\textcopyright}}
4900 \DeclareMathMeaning{\textdagger}{\dagger}
4901 \DeclareMathMeaning{\textdaggerdbl}{\ddagger}
4902 \DeclareMathMeaning{\textdegree}{\text{\char"00B0}}
4903 \DeclareMathMeaning{\textdelta}{\delta}
4904 \DeclareMathMeaning{\textdollar}{\mathdollar}
4905 \DeclareMathMeaning{\textepsilon}{\varepsilon}
4906 \DeclareMathMeaning{\textequivalence}{\equiv}
4907 \DeclareMathMeaning{\textbraceleft}{\lbrace}
4908 \DeclareMathMeaning{\textbraceright}{\rbrace}
4909 \DeclareMathMeaning{\textdiv}{\div}
4910 \DeclareMathMeaning{\textdownarrow}{\downarrow}
4911 \DeclareMathMeaning{\textellipsis}{\mathellipsis}
4912 \DeclareMathMeaning{\textGamma}{\Gamma}
4913 \DeclareMathMeaning{\textgreaterequal}{\geq}
4914 \DeclareMathMeaning{\textincrement}{\Delta}
4915 \DeclareMathMeaning{\textinfinity}{\infty}
4916 \DeclareMathMeaning{\textintegral}{\int}
4917 \DeclareMathMeaning{\textintersection}{\cap}
4918 \DeclareMathMeaning{\textlangle}{\langle}
4919 \DeclareMathMeaning{\textleftarrow}{\leftarrow}
4920 \DeclareMathMeaning{\textlessequal}{\leq}
4921 \DeclareMathMeaning{\textlnot}{\lnot}
4922 \DeclareMathMeaning{\textlogicalnot}{\lnot}
4923 \DeclareMathMeaning{\textlozenge}{\diamond}
4924 \DeclareMathMeaning{\textmu}{\mu}
4925 \DeclareMathMeaning{\textnotequal}{\neq}
4926 \DeclareMathMeaning{\textnsuperior}{\textsupscript{n}}
4927 \DeclareMathMeaning{\textohm}{\Omega}
4928 \DeclareMathMeaning{\textOmega}{\Omega}
4929 \DeclareMathMeaning{\textonehalf}{\frac{1}{2}}
4930 \DeclareMathMeaning{\textonequarter}{\frac{1}{4}}
4931 \DeclareMathMeaning{\textonesuperior}{\textsupscript{1}}
4932 \DeclareMathMeaning{\textopenbullet}{\circ}
4933 \DeclareMathMeaning{\textparagraph}{\mathparagraph}
4934 \DeclareMathMeaning{\textpartial}{\partial}
4935 \DeclareMathMeaning{\textPhi}{\Phi}
4936 \DeclareMathMeaning{\textphi}{\phi}
4937 \DeclareMathMeaning{\textpi}{\pi}
4938 \DeclareMathMeaning{\textproduct}{\prod}
4939 \DeclareMathMeaning{\texttriangle}{\triangle}
4940 \DeclareMathMeaning{\textrightarrow}{\rightarrow}
4941 \DeclareMathMeaning{\textsection}{\mathsection}
4942 \DeclareMathMeaning{\textSigma}{\Sigma}
4943 \DeclareMathMeaning{\textsigma}{\sigma}
4944 \DeclareMathMeaning{\textsterling}{\mathsterling}
4945 \DeclareMathMeaning{\textsummation}{\sum}
4946 \DeclareMathMeaning{\textsurd}{\surd}
4947 \DeclareMathMeaning{\texttau}{\tau}
4948 \DeclareMathMeaning{\textTheta}{\Theta}
4949 \DeclareMathMeaning{\textthreequarters}{\frac{3}{4}}
4950 \DeclareMathMeaning{\textthreesuperior}{\textsupscript{3}}
4951 \DeclareMathMeaning{\texttwosuperior}{\textsupscript{2}}
4952 \DeclareMathMeaning{\textuparrow}{\uparrow}

```

4953  $\langle$ /math $\rangle$

## 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 L<sup>A</sup>T<sub>E</sub>X without extra packages.

```
4954  $\langle$ *licrcmds $\rangle$ 
4955 % List of known LICR commands of inputenx 2007/08/16 v1.3
4956 %
4957 % Format: \LICRcmd{<command>}{<type>}
4958 % Types:
4959 %   Accent: <command> was defined by \DeclareTextAccentDefault
4960 %   Command: <command> was defined by \DeclareTextCommandDefault
4961 %   Symbol: <command> was defined by \DeclareTextSymbolDefault
4962 %   Internal: for \@tabacckludge
4963 %   Extra: additional commands
4964 %
4965 % Entries derived from the 2ekernel part
4966 % of ltoutenc.dtx 2005/11/08 v1.99h.
4967 %
4968 \LICRcmd{\ }{Extra}
4969 \LICRcmd{\"}{Composite}
4970 \LICRcmd{\'}{Composite}
4971 \LICRcmd{\-}{Extra}
4972 \LICRcmd{\.}{Composite}
4973 \LICRcmd{\=}{Accent}
4974 \LICRcmd{\@tabacckludge}{Internal}
4975 \LICRcmd{\AE}{Symbol}
4976 \LICRcmd{\DH}{Symbol}
4977 \LICRcmd{\DJ}{Symbol}
4978 \LICRcmd{\H}{Composite}
4979 \LICRcmd{\IJ}{Symbol}
4980 \LICRcmd{\L}{Symbol}
4981 \LICRcmd{\NG}{Symbol}
4982 \LICRcmd{\O}{Symbol}
4983 \LICRcmd{\OE}{Symbol}
4984 \LICRcmd{\SS}{Symbol}
4985 \LICRcmd{\TH}{Symbol}
4986 \LICRcmd{\^}{Composite}
4987 \LICRcmd{\'}{Composite}
4988 \LICRcmd{\ae}{Symbol}
4989 \LICRcmd{\b}{Command}
4990 \LICRcmd{\c}{Composite}
4991 \LICRcmd{\d}{Command}
4992 \LICRcmd{\dh}{Symbol}
4993 \LICRcmd{\dj}{Symbol}
4994 \LICRcmd{\guillemotleft}{Symbol}
4995 \LICRcmd{\guillemotright}{Symbol}
4996 \LICRcmd{\guilsinglleft}{Symbol}
4997 \LICRcmd{\guilsinglright}{Symbol}
4998 \LICRcmd{\i}{Symbol}
4999 \LICRcmd{\ij}{Symbol}
5000 \LICRcmd{\j}{Symbol}
5001 \LICRcmd{\k}{CompositeCommand}
5002 \LICRcmd{\l}{Symbol}
5003 \LICRcmd{\ng}{Symbol}
5004 \LICRcmd{\nobreakspace}{Extra}
5005 \LICRcmd{\o}{Symbol}
5006 \LICRcmd{\oe}{Symbol}
5007 \LICRcmd{\quotedblbase}{Symbol}
```

```

5008 \LICRcmd{\quotesinglbase}{Symbol}
5009 \LICRcmd{\r}{Composite}
5010 \LICRcmd{\ss}{Symbol}
5011 \LICRcmd{\t}{Accent}
5012 \LICRcmd{\textasciicircum}{Symbol}
5013 \LICRcmd{\textasciitilde}{Symbol}
5014 \LICRcmd{\textasteriskcentered}{Symbol}
5015 \LICRcmd{\textbackslash}{Symbol}
5016 \LICRcmd{\textbar}{Symbol}
5017 \LICRcmd{\textbardbl}{Symbol}
5018 \LICRcmd{\textbigcircle}{Symbol}
5019 \LICRcmd{\textbraceleft}{Symbol}
5020 \LICRcmd{\textbraceright}{Symbol}
5021 \LICRcmd{\textbullet}{Symbol}
5022 \LICRcmd{\textcircled}{Command}
5023 \LICRcmd{\textcompwordmark}{Symbol}
5024 \LICRcmd{\textcopyright}{CommandDefault}
5025 \LICRcmd{\textdagger}{Symbol}
5026 \LICRcmd{\textdaggerdbl}{Symbol}
5027 \LICRcmd{\textdollar}{Symbol}
5028 \LICRcmd{\textellipsis}{CommandDefault}
5029 \LICRcmd{\textendash}{Symbol}
5030 \LICRcmd{\textendash}{Symbol}
5031 \LICRcmd{\textexclamdown}{Symbol}
5032 \LICRcmd{\textgreater}{Symbol}
5033 \LICRcmd{\textless}{Symbol}
5034 \LICRcmd{\textogonekcentered}{Command}
5035 \LICRcmd{\textordfeminine}{CommandDefault}
5036 \LICRcmd{\textordmasculine}{CommandDefault}
5037 \LICRcmd{\textparagraph}{Symbol}
5038 \LICRcmd{\textperiodcentered}{Symbol}
5039 \LICRcmd{\textpertenthousand}{Command}
5040 \LICRcmd{\textperthousand}{Command}
5041 \LICRcmd{\textquestiondown}{Symbol}
5042 \LICRcmd{\textquotedbl}{Symbol}
5043 \LICRcmd{\textquotedblleft}{Symbol}
5044 \LICRcmd{\textquotedblright}{Symbol}
5045 \LICRcmd{\textquoteleft}{Symbol}
5046 \LICRcmd{\textquoteright}{Symbol}
5047 \LICRcmd{\textregistered}{CommandDefault}
5048 \LICRcmd{\textsection}{Symbol}
5049 \LICRcmd{\textsterling}{Symbol}
5050 \LICRcmd{\texttrademark}{CommandDefault}
5051 \LICRcmd{\textunderscore}{Symbol}
5052 \LICRcmd{\textvisiblespace}{Symbol}
5053 \LICRcmd{\th}{Symbol}
5054 \LICRcmd{\u}{Composite}
5055 \LICRcmd{\v}{Composite}
5056 \LICRcmd{\~}{Composite}
5057 \end{licrcmds}

```

## 2.11.2 Commented additions for utf8enc.dfu

```

5058 \dfudoc
5059 % inputenx-utf8enc.txt 2007/08/16 v1.3
5060 % Commented additions for utf8enc.dfu
5061

```

*List omitted here, see inputenx-utf8enc.txt.*

```

5062 \dfudoc

```

## 3 Installation

### 3.1 Download

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

[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<sub>E</sub>X 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/
```

### 3.3 Package installation

**Unpacking.** The `.dtx` file is a self-extracting `docstrip` archive. The files are extracted by running the `.dtx` through plain-T<sub>E</sub>X:

```
tex inputenx.dtx
```

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

---

<sup>1</sup><http://ftp.ctan.org/tex-archive/>



<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-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-8859-9.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  $\text{\TeX}$  distribution (`te $\text{\TeX}$` , `mik $\text{\TeX}$` , ...) relies on file name databases, you must refresh these. For example, `te $\text{\TeX}$`  users run `texhash` or `mktextlsr`.

### 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 L<sup>A</sup>T<sub>E</sub>X.** The .dtx chooses its action depending on the format:

**plain-T<sub>E</sub>X:** Run docstrip and extract the files.

**L<sup>A</sup>T<sub>E</sub>X:** Generate the documentation.

If you insist on using L<sup>A</sup>T<sub>E</sub>X for docstrip (really, docstrip does not need L<sup>A</sup>T<sub>E</sub>X), then inform the autodetect routine about your intention:

```
latex \let\install=y\input{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 pdfL<sup>A</sup>T<sub>E</sub>X:

```
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 L<sup>A</sup>T<sub>E</sub>X Companion*, second edition, April 2004.
- [2] Alan Jeffrey, Frank Mittelbach, *inputenc.sty*, 2006/05/05 v1.1b. [CTAN:macros/latex/base/inputenc.dtx](http://ctan.org/macros/latex/base/inputenc.dtx)
- [3] Heiko Oberdiek, *The selinput package*, 2007/06/16 v1.1. [CTAN:macros/latex/contrib/oberdiek/selinput.pdf](http://ctan.org/macros/latex/contrib/oberdiek/selinput.pdf)
- [4] Heiko Oberdiek, *The pmboxdraw package*, 2006/05/03 v1.0. [CTAN:macros/latex/contrib/oberdiek/pmboxdraw.pdf](http://ctan.org/macros/latex/contrib/oberdiek/pmboxdraw.pdf)

### 4.1 Mappings to Unicode

- [5] Ken Whistler, *ISO/IEC 8859-1:1998 to Unicode*, 27th July 1999. [ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-1.TXT](http://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-1.TXT)
- [6] Ken Whistler, *ISO/IEC 8859-2:1999 to Unicode*, 27th July 1999. [ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-2.TXT](http://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-2.TXT)
- [7] Ken Whistler, *ISO/IEC 8859-3:1999 to Unicode*, 27th July 1999. [ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-3.TXT](http://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-3.TXT)
- [8] Ken Whistler, *ISO/IEC 8859-4:1998 to Unicode*, 27th July 1999. [ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-4.TXT](http://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-4.TXT)
- [9] Ken Whistler, *ISO/IEC 8859-5:1998 to Unicode*, 27th July 1999. [ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-5.TXT](http://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-5.TXT)
- [10] Ken Whistler, *ISO/IEC 8859-9:1999 to Unicode*, 27th July 1999. [ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-9.TXT](http://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-9.TXT)

- [11] Ken Whistler, *ISO/IEC 8859-15:1999 to Unicode*, 27th July 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-15.TXT>
- [12] Ken Whistler, *ISO/IEC 8859-16:2001 to Unicode*, 26th July 2001. <ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-16.TXT>
- [13] Helmut Richter, *KOI8-R (RFC1486) to Unicode*, 18th August 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/VENDORS/MISC/KOI8-R.TXT>
- [14] 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>
- [15] 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>
- [16] 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>
- [17] 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>
- [18] 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:  $\backslash^j \rightarrow \backslash^j$  (Behnam Tabatabai).

## 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		581, 587, 593, 611, 670, 677,
\"	189, 278, 285, 289, 296,	688, 694, 702, 709, 720, 726,
	302, 310, 317, 321, 328, 334,	852, 941, 948, 952, 959, 965,
	337, 355, 405, 412, 423, 429,	973, 980, 984, 991, 997, 1000,
	437, 444, 455, 461, 476, 540,	1052, 1059, 1063, 1070, 1076,
	547, 551, 557, 563, 570, 577,	1084, 1091, 1095, 1102, 1108,

1197, 1215, 1221, 1229, 1247,	\@height	1645, 1861,
1253, 1276, 1290, 1291, 1297,		2061, 2211, 2372, 2581, 2785, 3769
1304, 1308, 1315, 1321, 1329,	\@ifundefined	11
1336, 1340, 1347, 1353, 1356,	\@inpcntest	180
1430, 1436, 1443, 1447, 1454,	\@notprerr	100
1460, 1468, 1475, 1479, 1486,	\@onelevel@sanitize	9, 58, 61
1492, 1495, 1553, 1559, 1566,	\@tabacckludge	186, 192,
1570, 1577, 1583, 1591, 1598,		274, 275, 282, 283, 286, 287,
1602, 1609, 1615, 1618, 1723,		292, 293, 299, 300, 303, 306,
1726, 1731, 1733, 1736, 1742,		307, 314, 315, 318, 319, 324,
1746, 1747, 1748, 1855, 1915,		325, 331, 332, 335, 346, 375,
1918, 1923, 1925, 1928, 1934,		381, 391, 397, 401, 402, 406,
1938, 1939, 1940, 1997, 2002,		407, 410, 414, 418, 420, 427,
2058, 2079, 2082, 2087, 2092,		430, 433, 434, 438, 439, 442,
2098, 2103, 2104, 2161, 2366,		446, 450, 452, 459, 462, 470,
2429, 2432, 2437, 2439, 2442,		537, 538, 544, 545, 548, 549,
2448, 2452, 2453, 2454, 2511,		553, 554, 560, 561, 567, 568,
2516, 2656, 2659, 2664, 2666,		574, 575, 578, 579, 583, 584,
2669, 2675, 2679, 2680, 2681,		590, 591, 605, 614, 644, 660,
2955, 3047, 3054, 3065, 3071,		666, 667, 675, 679, 681, 684,
3079, 3086, 3097, 3103, 3281,		692, 696, 698, 699, 707, 711,
3366, 3403, 3410, 3414, 3421,		713, 716, 724, 728, 751, 760,
3427, 3435, 3442, 3446, 3453,		831, 840, 849, 855, 937, 938,
3459, 3462, 3474, 3583, 3601,		945, 946, 949, 950, 955, 956,
3607, 3615, 3633, 3639, 3706,		962, 963, 969, 970, 977, 978,
3713, 3717, 3723, 3729, 3730,		981, 982, 987, 988, 994, 995,
3736, 3743, 3747, 3753, 3759,		1019, 1021, 1031, 1035, 1037,
3760, 3923, 3958, 3963, 3964,		1046, 1048, 1049, 1057, 1061,
3968, 3984, 3989, 4297, 4368,		1066, 1067, 1074, 1077, 1080,
4373, 4374, 4378, 4385, 4389,		1081, 1089, 1093, 1098, 1099,
4394, 4399, 4456, 4457, 4472,		1106, 1109, 1195, 1196, 1200,
4476, 4512, 4576, 4582, 4586,		1202, 1203, 1207, 1210, 1212,
4593, 4597, 4660, 4666, 4672,		1213, 1219, 1220, 1227, 1228,
4683, 4689, 4696, 4782, 4783, 4969		1232, 1234, 1235, 1239, 1242,
\'		1244, 1245, 1251, 1252, 1269,
\-	255, 382, 520, 647, 761,	1271, 1273, 1285, 1287, 1289,
	918, 1030, 1174, 1274, 1413,	1293, 1294, 1301, 1302, 1305,
	1536, 2026, 2190, 2342, 2540,	1306, 1311, 1312, 1318, 1319,
	3024, 3190, 3380, 3560, 4708, 4971	1322, 1325, 1326, 1333, 1334,
\.	384, 400,	1337, 1338, 1343, 1344, 1350,
	464, 516, 521, 536, 541, 556,	1351, 1354, 1362, 1432, 1433,
	571, 586, 596, 678, 710, 729,	1440, 1441, 1444, 1445, 1450,
	966, 1060, 1092, 1204, 1222,	1451, 1457, 1458, 1461, 1464,
	1236, 1254, 1262, 1263, 1265,	1465, 1472, 1473, 1476, 1477,
	1266, 1267, 1272, 1277, 1278,	1482, 1483, 1489, 1490, 1493,
	1279, 1280, 1281, 1282, 1284,	1535, 1537, 1555, 1556, 1560,
	1286, 1288, 1292, 1316, 1348,	1563, 1564, 1567, 1568, 1572,
	1538, 1554, 2139, 2140, 2200,	1573, 1574, 1578, 1580, 1581,
	3026, 3042, 3106, 3590, 3608,	1587, 1588, 1592, 1595, 1596,
	3622, 3640, 3642, 3980, 3982,	1599, 1600, 1604, 1605, 1606,
	4081, 4083, 4489, 4642, 4713,	1610, 1612, 1613, 1724, 1727,
	4714, 4717, 4718, 4721, 4722,	1732, 1735, 1738, 1743, 1745,
	4764, 4765, 4766, 4767, 4768,	1754, 1755, 1756, 1757, 1852,
	4769, 4770, 4771, 4772, 4773,	1858, 1916, 1919, 1924, 1927,
	4774, 4775, 4776, 4777, 4791, 4972	1930, 1935, 1937, 1946, 1947,
\=	4973	1948, 1949, 1967, 1969, 1998,
\@M	47, 53	2000, 2008, 2010, 2013, 2019,
\@depth	1645, 1861,	2021, 2022, 2023, 2049, 2080,
	2061, 2211, 2372, 2581, 2785, 3769	2084, 2091, 2093, 2094, 2095,
\@ehc	37	2096, 2101, 2102, 2110, 2111,
\@empty	10, 20, 39, 40, 41, 78, 80, 89, 97	2112, 2113, 2121, 2131, 2164,
\@for	87	2174, 2177, 2178, 2182, 2183,

2184, 2186, 2187, 2232, 2233,	1307, 1309, 1313, 1320, 1323,
2252, 2253, 2363, 2369, 2430,	1327, 1335, 1339, 1341, 1345,
2433, 2438, 2441, 2444, 2449,	1352, 1355, 1434, 1442, 1446,
2451, 2460, 2461, 2462, 2463,	1452, 1459, 1466, 1474, 1478,
2481, 2483, 2512, 2514, 2522,	1484, 1491, 1557, 1565, 1569,
2524, 2527, 2533, 2535, 2536,	1575, 1582, 1589, 1597, 1601,
2537, 2657, 2660, 2665, 2668,	1607, 1614, 1725, 1730, 1734,
2671, 2676, 2678, 2687, 2688,	1741, 1744, 1917, 1922, 1926,
2689, 2690, 2946, 2993, 2996,	1933, 1936, 1968, 1996, 2001,
3007, 3010, 3043, 3044, 3048,	2012, 2020, 2081, 2090, 2097,
3049, 3052, 3056, 3060, 3062,	2132, 2165, 2176, 2431, 2436,
3069, 3072, 3075, 3076, 3080,	2440, 2447, 2450, 2482, 2510,
3081, 3084, 3088, 3092, 3094,	2515, 2526, 2534, 2658, 2663,
3101, 3104, 3147, 3149, 3159,	2667, 2674, 2677, 3045, 3057,
3174, 3278, 3284, 3399, 3400,	3063, 3077, 3089, 3095, 3401,
3407, 3408, 3411, 3412, 3417,	3409, 3413, 3419, 3426, 3433,
3418, 3424, 3425, 3428, 3431,	3441, 3445, 3451, 3458, 3704,
3432, 3439, 3440, 3443, 3444,	3712, 3716, 3721, 3728, 3734,
3449, 3450, 3456, 3457, 3460,	3742, 3746, 3751, 3758, 3983,
3468, 3477, 3581, 3582, 3586,	4069, 4377, 4384, 4388, 4393,
3588, 3589, 3593, 3596, 3598,	4398, 4469, 4470, 4475, 4479,
3599, 3605, 3606, 3613, 3614,	4482, 4574, 4581, 4585, 4591,
3618, 3620, 3621, 3625, 3628,	4596, 4658, 4665, 4671, 4681,
3630, 3631, 3637, 3638, 3702,	4687, 4711, 4712, 4719, 4720,
3703, 3710, 3711, 3714, 3715,	4725, 4726, 4735, 4736, 4748,
3719, 3720, 3726, 3727, 3732,	4749, 4760, 4761, 4762, 4763, 4986
3733, 3740, 3741, 3744, 3745,	\^ ..... 4987
3749, 3750, 3756, 3757, 3959,	\  ..... 4897
3960, 3961, 3965, 3970, 3971,	\~ ..... 277, 291, 295, 309,
3972, 3973, 3974, 3976, 3978,	323, 327, 552, 582, 639, 655,
3979, 3981, 3986, 4007, 4010,	669, 687, 695, 701, 719, 727,
4019, 4020, 4023, 4026, 4037,	940, 954, 958, 972, 986, 990,
4046, 4047, 4048, 4059, 4060,	1022, 1038, 1051, 1069, 1071,
4061, 4064, 4067, 4068, 4070,	1083, 1101, 1103, 1214, 1246,
4072, 4078, 4079, 4192, 4193,	1296, 1310, 1314, 1328, 1342,
4223, 4224, 4288, 4300, 4371,	1346, 1435, 1449, 1453, 1467,
4375, 4376, 4382, 4383, 4386,	1481, 1485, 1758, 1759, 1950,
4387, 4391, 4392, 4396, 4397,	1951, 1984, 1985, 2014, 2015,
4443, 4471, 4473, 4474, 4477,	2464, 2465, 2498, 2499, 2528,
4478, 4480, 4481, 4483, 4503,	2529, 2691, 2692, 3402, 3416,
4515, 4518, 4572, 4573, 4579,	3420, 3434, 3448, 3452, 3600,
4580, 4583, 4584, 4589, 4590,	3632, 3705, 3718, 3722, 3735,
4594, 4595, 4598, 4656, 4657,	3748, 3752, 3985, 4035, 4372,
4663, 4664, 4667, 4669, 4679,	4379, 4390, 4395, 4444, 4445,
4680, 4685, 4686, 4690, 4709,	4575, 4588, 4592, 4659, 4674,
4710, 4715, 4716, 4731, 4732,	4682, 4729, 4730, 4752, 4753, 5056
4744, 4745, 4754, 4755, 4778,	
4779, 4780, 4781, 4784, 4785,	
4806, 4807, 4808, 4809, 4962, 4974	\_ ..... 266, 393,
\@width ..... 1645, 1861,	530, 658, 929, 2032, 2197, 2546,
2061, 2211, 2372, 2581, 2785, 3769	3035, 3391, 3537, 4491, 4646, 4968
\^ ..... 276, 284, 288, 294, 301, 308,	<b>A</b>
316, 320, 326, 333, 403, 415,	\advance ..... 47, 53
421, 435, 447, 453, 513, 519,	\AE ..... 280, 672,
528, 534, 539, 542, 546, 550,	943, 1054, 1176, 1299, 1438,
555, 559, 562, 565, 569, 572,	1561, 1740, 1932, 2446, 2673,
576, 580, 585, 589, 592, 595,	3405, 3562, 3708, 4414, 4668, 4975
668, 680, 686, 693, 700, 712,	\ae ..... 312, 704,
718, 725, 939, 947, 951, 957,	975, 1086, 1192, 1331, 1470,
964, 971, 979, 983, 989, 996,	1593, 1739, 1931, 2445, 2672,
1050, 1062, 1068, 1075, 1082,	3437, 3578, 3738, 4430, 4684, 4988
1094, 1100, 1107, 1295, 1303,	\alpha ..... 1639, 2575, 4895

\approx	1642, 2578, 3766, 4091, 4285	\cyrdzhe	843, 2256, 3176, 4237
\aprox	4896	\CYRE	769, 2271, 2815, 3214, 3888, 4151
<b>B</b>			
\b	4989	\cyre	801, 2270, 2847, 3246, 3856, 4247
\beta	4894	\CYREREV	793, 2350, 2839, 3238, 3911, 4175
\bullet	4898	\cyrerev	825, 2349, 2919, 3270, 3879, 4271
<b>C</b>			
\c	266, 281, 313, 379, 393, 395, 408, 431, 440, 463, 517, 530, 532, 543, 573, 637, 640, 645, 653, 656, 658, 683, 685, 715, 717, 929, 944, 967, 976, 999, 1020, 1023, 1025, 1039, 1041, 1065, 1097, 1171, 1187, 1205, 1206, 1208, 1211, 1238, 1240, 1243, 1300, 1332, 1439, 1471, 1562, 1594, 1722, 1729, 1914, 1921, 2032, 2078, 2085, 2123, 2134, 2171, 2188, 2197, 2428, 2435, 2546, 2655, 2662, 3021, 3035, 3037, 3050, 3073, 3082, 3105, 3391, 3406, 3438, 3537, 3557, 3573, 3591, 3592, 3594, 3597, 3624, 3626, 3629, 3709, 3739, 4011, 4015, 4016, 4021, 4022, 4053, 4054, 4080, 4084, 4370, 4381, 4491, 4578, 4646, 4662, 4723, 4737, 4738, 4740, 4741, 4742, 4743, 4746, 4747, 4990	\CYRG	751, 767, 2233, 2275, 2813, 3147, 3212, 3890, 4149, 4192, 4806
\cap	1675, 2611, 4917	\cyrg	799, 831, 2232, 2274, 2845, 3149, 3244, 3858, 4193, 4245, 4808
\check@mathfonts	737, 1506, 2219, 2796, 3132, 4129	\CYRGUP	3182, 4180
\circ	204, 361, 482, 620, 867, 1009, 1126, 1368, 1515, 1651, 1873, 2067, 2384, 2587, 2791, 2964, 3118, 3296, 3489, 3654, 3772, 3926, 4094, 4306, 4902, 4932	\cyrgup	3197, 4200
\crcr	743, 1503, 2225, 2802, 3138, 4135	\CYRH	785, 2284, 2831, 3230, 3891, 4167
\csname	13, 18, 39, 64	\cyrh	817, 2283, 2911, 3262, 3859, 4263
\CurrentInputEncodingName	5, 8, 9, 11, 13, 14, 18, 22, 29, 34, 39, 40, 59, 64, 69, 105, 108	\CYRHRDSN	790, 2261, 2836, 3235, 3914, 4172
\CurrentInputEncodingOption	6, 10, 17, 20, 27, 30, 36, 41, 89, 91, 97, 99, 103, 105	\cyrhrdsn	822, 2260, 2916, 3267, 3882, 4268
\CurrentOption	81, 83, 87, 88	\CYRI	772, 2286, 2818, 3217, 3892, 4154
\CYRA	764, 2263, 2810, 3209, 3884, 4146	\cyri	804, 2285, 2850, 3249, 3860, 4250
\cyra	796, 2262, 2842, 3241, 3852, 4242	\CYRIE	752, 2237, 2924, 3187, 4202
\CYRE	765, 2265, 2811, 3210, 3885, 4147	\cyrie	832, 2236, 2925, 3203, 4203
\cyrb	797, 2264, 2843, 3242, 3853, 4243	\CYRII	754, 2241, 3195, 4185
\CYRC	786, 2267, 2832, 3231, 3886, 4168	\cyrii	834, 2240, 3196, 4198
\cyrc	818, 2266, 2912, 3263, 3854, 4264	\CYRISHRT	773, 2292, 2819, 3218, 3893, 4155
\CYRCH	787, 2354, 2833, 3232, 3913, 4169	\cyrishrt	805, 2291, 2851, 3250, 3861, 4251
\cyrch	819, 2353, 2913, 3264, 3881, 4265	\CYRJE	756, 2245, 3180, 4201
\CYRD	768, 2269, 2814, 3213, 3887, 4150	\cyrje	836, 2244, 3205, 4210
\cyrd	800, 2268, 2846, 3245, 3855, 4246	\CYRK	760, 774, 2253, 2301, 2820, 3159, 3219, 3894, 4156, 4223, 4807
\CYRDJE	750, 2231, 3146, 4189	\cyrk	806, 840, 2252, 2300, 2852, 3174, 3251, 3862, 4224, 4252, 4809
\cyrdje	830, 2230, 3162, 4190	\CYRL	775, 2311, 2821, 3220, 3895, 4157
\CYRDZE	753, 2239, 3206, 4211	\cyrl	807, 2310, 2853, 3252, 3863, 4253
\cyrdze	833, 2238, 3207, 4225	\CYRLJE	757, 2247, 3156, 4206
\CYRDZHE	763, 2257, 3161, 4236	\cyrlje	837, 2246, 3171, 4207
		\CYRM	776, 2313, 2822, 3221, 3896, 4158
		\cyrm	808, 2312, 2854, 3253, 3864, 4254
		\CYRN	777, 2315, 2823, 3222, 3897, 4159
		\cyrn	809, 2314, 2855, 3254, 3865, 4255
		\CYRNJE	758, 2249, 3158, 4208
		\cyrnje	838, 2248, 3173, 4209
		\CYRO	778, 2317, 2824, 3223, 3898, 4160
		\cyro	810, 2316, 2856, 3255, 3866, 4256
		\CYRP	779, 2323, 2825, 3224, 3899, 4161
		\cyrp	811, 2318, 2857, 3256, 3867, 4257
		\CYRR	780, 2328, 2826, 3225, 3901, 4162
		\cyrr	812, 2327, 2906, 3257, 3869, 4258
		\CYRS	781, 2330, 2827, 3226, 3902, 4163
		\cyrs	813, 2329, 2907, 3258, 3870, 4259
		\CYRSFTSN	792, 2340, 2838, 3237, 3907, 4174
		\cyrstsn	824, 2339, 2918, 3269, 3875, 4270
		\CYRSH	788, 2348, 2834, 3233, 3910, 4170
		\cyrsh	820, 2347, 2914, 3265, 3878, 4266
		\CYRSHCH	789, 2352, 2835, 3234, 3912, 4171

`\cyrshch` 821, 2351, 2915, 3266, 3880, 4267  
`\CYRT` . 782, 2332, 2828, 3227, 3903, 4164  
`\cyrt` . 814, 2331, 2908, 3259, 3871, 4260  
`\CYRTSHE` . . . . . 759, 2251, 3160, 4221  
`\cyrtshe` . . . . . 839, 2250, 3175, 4222  
`\CYRU` . 783, 2334, 2829, 3228, 3904, 4165  
`\cyr` . 815, 2333, 2909, 3260, 3872, 4261  
`\CYRUSHRT` . 762, 2255, 2928, 3178, 4234  
`\cyrushrt` . 842, 2254, 2929, 3179, 4235  
`\CYRV` . 766, 2338, 2812, 3211, 3906, 4148  
`\cyrv` . 798, 2337, 2844, 3243, 3874, 4244  
`\CYRYA` 795, 2326, 2841, 3240, 3900, 4177  
`\cyrya` 827, 2324, 2921, 3272, 3868, 4241  
`\CYRYI` . . . . 755, 2243, 2926, 3192, 4204  
`\cyryi` . . . . 835, 2242, 2927, 3208, 4205  
`\CYRYO` 749, 2235, 2922, 3185, 3838, 4239  
`\cyryo` 829, 2234, 2923, 3201, 3822, 4240  
`\CYRYU` 794, 2259, 2840, 3239, 3883, 4176  
`\cyryu` 826, 2258, 2920, 3271, 3851, 4272  
`\CYRZ` . 771, 2346, 2817, 3216, 3909, 4153  
`\cyrz` . 803, 2345, 2849, 3248, 3877, 4249  
`\CYRZH` 770, 2336, 2816, 3215, 3905, 4152  
`\cyrzh` 802, 2335, 2848, 3247, 3873, 4248

## D

`\d` . . . . . 4991  
`\dagger` . . . . . 4900  
`\ddagger` . . . . . 4901  
`\DeclareInputText` . . . . . 242,  
243, 244, 245, 246, 247, 248,  
249, 250, 251, 252, 253, 254,  
255, 256, 257, 258, 259, 260,  
261, 262, 263, 264, 265, 266,  
267, 268, 269, 270, 271, 272,  
273, 274, 275, 276, 277, 278,  
279, 280, 281, 282, 283, 284,  
285, 286, 287, 288, 289, 290,  
291, 292, 293, 294, 295, 296,  
297, 298, 299, 300, 301, 302,  
303, 304, 305, 306, 307, 308,  
309, 310, 311, 312, 313, 314,  
315, 316, 317, 318, 319, 320,  
321, 322, 323, 324, 325, 326,  
327, 328, 329, 330, 331, 332,  
333, 334, 335, 336, 337, 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,  
442, 443, 444, 445, 446, 447,  
448, 449, 450, 451, 452, 453,  
454, 455, 456, 457, 458, 459,  
460, 461, 462, 463, 464, 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, 634, 635,  
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, 748, 749,  
750, 751, 752, 753, 754, 755,  
756, 757, 758, 759, 760, 761,  
762, 763, 764, 765, 766, 767,  
768, 769, 770, 771, 772, 773,  
774, 775, 776, 777, 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, 905, 906,  
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, 1017, 1018,  
1019, 1020, 1021, 1022, 1023,

1024,	1025,	1026,	1027,	1028,	1430,	1431,	1432,	1433,	1434,
1029,	1030,	1031,	1032,	1033,	1435,	1436,	1437,	1438,	1439,
1034,	1035,	1036,	1037,	1038,	1440,	1441,	1442,	1443,	1444,
1039,	1040,	1041,	1042,	1043,	1445,	1446,	1447,	1448,	1449,
1044,	1045,	1046,	1047,	1048,	1450,	1451,	1452,	1453,	1454,
1049,	1050,	1051,	1052,	1053,	1455,	1456,	1457,	1458,	1459,
1054,	1055,	1056,	1057,	1058,	1460,	1461,	1462,	1463,	1464,
1059,	1060,	1061,	1062,	1063,	1465,	1466,	1467,	1468,	1469,
1064,	1065,	1066,	1067,	1068,	1470,	1471,	1472,	1473,	1474,
1069,	1070,	1071,	1072,	1073,	1475,	1476,	1477,	1478,	1479,
1074,	1075,	1076,	1077,	1078,	1480,	1481,	1482,	1483,	1484,
1079,	1080,	1081,	1082,	1083,	1485,	1486,	1487,	1488,	1489,
1084,	1085,	1086,	1087,	1088,	1490,	1491,	1492,	1493,	1494,
1089,	1090,	1091,	1092,	1093,	1495,	1523,	1524,	1525,	1526,
1094,	1095,	1096,	1097,	1098,	1527,	1528,	1529,	1530,	1531,
1099,	1100,	1101,	1102,	1103,	1532,	1533,	1534,	1535,	1536,
1104,	1105,	1106,	1107,	1108,	1537,	1538,	1539,	1540,	1541,
1109,	1110,	1111,	1161,	1162,	1542,	1543,	1544,	1545,	1546,
1163,	1164,	1165,	1166,	1167,	1547,	1548,	1549,	1550,	1551,
1168,	1169,	1170,	1171,	1172,	1552,	1553,	1554,	1555,	1556,
1173,	1174,	1175,	1176,	1177,	1557,	1558,	1559,	1560,	1561,
1178,	1179,	1180,	1181,	1182,	1562,	1563,	1564,	1565,	1566,
1183,	1184,	1185,	1186,	1187,	1567,	1568,	1569,	1570,	1571,
1188,	1189,	1190,	1191,	1192,	1572,	1573,	1574,	1575,	1576,
1193,	1194,	1195,	1196,	1197,	1577,	1578,	1579,	1580,	1581,
1198,	1199,	1200,	1201,	1202,	1582,	1583,	1584,	1585,	1586,
1203,	1204,	1205,	1206,	1207,	1587,	1588,	1589,	1590,	1591,
1208,	1209,	1210,	1211,	1212,	1592,	1593,	1594,	1595,	1596,
1213,	1214,	1215,	1216,	1217,	1597,	1598,	1599,	1600,	1601,
1218,	1219,	1220,	1221,	1222,	1602,	1603,	1604,	1605,	1606,
1223,	1224,	1225,	1226,	1227,	1607,	1608,	1609,	1610,	1611,
1228,	1229,	1230,	1231,	1232,	1612,	1613,	1614,	1615,	1616,
1233,	1234,	1235,	1236,	1237,	1617,	1618,	1722,	1723,	1724,
1238,	1239,	1240,	1241,	1242,	1725,	1726,	1727,	1728,	1729,
1243,	1244,	1245,	1246,	1247,	1730,	1731,	1732,	1733,	1734,
1248,	1249,	1250,	1251,	1252,	1735,	1736,	1737,	1738,	1739,
1253,	1254,	1255,	1256,	1261,	1740,	1741,	1742,	1743,	1744,
1262,	1263,	1264,	1265,	1266,	1745,	1746,	1747,	1748,	1749,
1267,	1268,	1269,	1270,	1271,	1750,	1751,	1752,	1753,	1754,
1272,	1273,	1274,	1275,	1276,	1755,	1756,	1757,	1758,	1759,
1277,	1278,	1279,	1280,	1281,	1760,	1761,	1762,	1763,	1764,
1282,	1283,	1284,	1285,	1286,	1765,	1766,	1767,	1768,	1769,
1287,	1288,	1289,	1290,	1291,	1770,	1771,	1772,	1773,	1774,
1292,	1293,	1294,	1295,	1296,	1775,	1776,	1777,	1778,	1779,
1297,	1298,	1299,	1300,	1301,	1780,	1781,	1782,	1783,	1784,
1302,	1303,	1304,	1305,	1306,	1785,	1786,	1787,	1788,	1789,
1307,	1308,	1309,	1310,	1311,	1790,	1791,	1792,	1793,	1794,
1312,	1313,	1314,	1315,	1316,	1795,	1796,	1797,	1798,	1799,
1317,	1318,	1319,	1320,	1321,	1800,	1801,	1802,	1803,	1804,
1322,	1323,	1324,	1325,	1326,	1805,	1806,	1807,	1808,	1809,
1327,	1328,	1329,	1330,	1331,	1810,	1811,	1812,	1813,	1814,
1332,	1333,	1334,	1335,	1336,	1815,	1816,	1817,	1818,	1819,
1337,	1338,	1339,	1340,	1341,	1820,	1821,	1822,	1823,	1824,
1342,	1343,	1344,	1345,	1346,	1825,	1826,	1827,	1828,	1829,
1347,	1348,	1349,	1350,	1351,	1830,	1831,	1832,	1833,	1834,
1352,	1353,	1354,	1355,	1356,	1835,	1836,	1837,	1838,	1839,
1400,	1401,	1402,	1403,	1404,	1840,	1841,	1842,	1843,	1844,
1405,	1406,	1407,	1408,	1409,	1845,	1846,	1914,	1915,	1916,
1410,	1411,	1412,	1413,	1414,	1917,	1918,	1919,	1920,	1921,
1415,	1416,	1417,	1418,	1419,	1922,	1923,	1924,	1925,	1926,
1420,	1421,	1422,	1423,	1424,	1927,	1928,	1929,	1930,	1931,
1425,	1426,	1427,	1428,	1429,	1932,	1933,	1934,	1935,	1936,



1937, 1938, 1939, 1940, 1941,  
 1942, 1943, 1944, 1945, 1946,  
 1947, 1948, 1949, 1950, 1951,  
 1952, 1953, 1954, 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, 2078,  
 2079, 2080, 2081, 2082, 2083,  
 2084, 2085, 2086, 2087, 2088,  
 2089, 2090, 2091, 2092, 2093,  
 2094, 2095, 2096, 2097, 2098,  
 2099, 2100, 2101, 2102, 2103,  
 2104, 2105, 2106, 2107, 2108,  
 2109, 2110, 2111, 2112, 2113,  
 2114, 2115, 2116, 2117, 2118,  
 2119, 2120, 2121, 2122, 2123,  
 2124, 2125, 2126, 2127, 2128,  
 2129, 2130, 2131, 2132, 2133,  
 2134, 2135, 2136, 2137, 2138,  
 2139, 2140, 2141, 2142, 2143,  
 2144, 2145, 2146, 2147, 2148,  
 2149, 2150, 2151, 2152, 2153,  
 2154, 2155, 2156, 2157, 2158,  
 2159, 2160, 2161, 2162, 2163,  
 2164, 2165, 2166, 2167, 2168,  
 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, 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, 2295, 2296, 2297,  
 2298, 2299, 2300, 2301, 2302,  
 2303, 2304, 2305, 2306, 2307,  
 2308, 2309, 2310, 2311, 2312,  
 2313, 2314, 2315, 2316, 2317,  
 2318, 2319, 2320, 2321, 2322,  
 2323, 2324, 2325, 2326, 2327,  
 2328, 2329, 2330, 2331, 2332,  
 2333, 2334, 2335, 2336, 2337,  
 2338, 2339, 2340, 2341, 2342,  
 2343, 2344, 2345, 2346, 2347,  
 2348, 2349, 2350, 2351, 2352,  
 2353, 2354, 2355, 2356, 2357,  
 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, 2505, 2506, 2507,  
 2508, 2509, 2510, 2511, 2512,  
 2513, 2514, 2515, 2516, 2517,  
 2518, 2519, 2520, 2521, 2522,  
 2523, 2524, 2525, 2526, 2527,  
 2528, 2529, 2530, 2531, 2532,  
 2533, 2534, 2535, 2536, 2537,  
 2538, 2539, 2540, 2541, 2542,  
 2543, 2544, 2545, 2546, 2547,  
 2548, 2549, 2550, 2551, 2552,  
 2553, 2554, 2555, 2556, 2557,  
 2658, 2659, 2660, 2661, 2662,  
 2663, 2664, 2665, 2666, 2667,  
 2668, 2669, 2670, 2671, 2672,  
 2673, 2674, 2675, 2676, 2677,  
 2678, 2679, 2680, 2681, 2682,  
 2683, 2684, 2685, 2686, 2687,  
 2688, 2689, 2690, 2691, 2692,  
 2693, 2694, 2695, 2696, 2697,  
 2698, 2699, 2700, 2701, 2702,  
 2703, 2704, 2705, 2706, 2707,  
 2708, 2709, 2710, 2711, 2712,  
 2713, 2714, 2715, 2716, 2717,  
 2718, 2719, 2720, 2721, 2722,  
 2723, 2724, 2725, 2726, 2727,  
 2728, 2729, 2730, 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, 2810, 2811, 2812,  
 2813, 2814, 2815, 2816, 2817,

2818, 2819, 2820, 2821, 2822,  
 2823, 2824, 2825, 2826, 2827,  
 2828, 2829, 2830, 2831, 2832,  
 2833, 2834, 2835, 2836, 2837,  
 2838, 2839, 2840, 2841, 2842,  
 2843, 2844, 2845, 2846, 2847,  
 2848, 2849, 2850, 2851, 2852,  
 2853, 2854, 2855, 2856, 2857,  
 2858, 2859, 2860, 2861, 2862,  
 2863, 2864, 2865, 2866, 2867,  
 2868, 2869, 2870, 2871, 2872,  
 2873, 2874, 2875, 2876, 2877,  
 2878, 2879, 2880, 2881, 2882,  
 2883, 2884, 2885, 2886, 2887,  
 2888, 2889, 2890, 2891, 2892,  
 2893, 2894, 2895, 2896, 2897,  
 2898, 2899, 2900, 2901, 2902,  
 2903, 2904, 2905, 2906, 2907,  
 2908, 2909, 2910, 2911, 2912,  
 2913, 2914, 2915, 2916, 2917,  
 2918, 2919, 2920, 2921, 2922,  
 2923, 2924, 2925, 2926, 2927,  
 2928, 2929, 2930, 2931, 2932,  
 2933, 2934, 2935, 2936, 2937,  
 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, 3041, 3042, 3043,  
 3044, 3045, 3046, 3047, 3048,  
 3049, 3050, 3051, 3052, 3053,  
 3054, 3055, 3056, 3057, 3058,  
 3059, 3060, 3061, 3062, 3063,  
 3064, 3065, 3066, 3067, 3068,  
 3069, 3070, 3071, 3072, 3073,  
 3074, 3075, 3076, 3077, 3078,  
 3079, 3080, 3081, 3082, 3083,  
 3084, 3085, 3086, 3087, 3088,  
 3089, 3090, 3091, 3092, 3093,  
 3094, 3095, 3096, 3097, 3098,  
 3099, 3100, 3101, 3102, 3103,  
 3104, 3105, 3106, 3146, 3147,  
 3148, 3149, 3150, 3151, 3152,  
 3153, 3154, 3155, 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,  
 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, 3443, 3444,  
 3445, 3446, 3447, 3448, 3449,  
 3450, 3451, 3452, 3453, 3454,  
 3455, 3456, 3457, 3458, 3459,  
 3460, 3461, 3462, 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, 3615, 3616, 3617, 3618,  
 3619, 3620, 3621, 3622, 3623,  
 3624, 3625, 3626, 3627, 3628,  
 3629, 3630, 3631, 3632, 3633,  
 3634, 3635, 3636, 3637, 3638,  
 3639, 3640, 3641, 3642, 3680,  
 3681, 3682, 3683, 3684, 3685,  
 3686, 3687, 3688, 3689, 3690,

3691,	3692,	3693,	3694,	3695,	4072,	4073,	4074,	4075,	4076,
3696,	3697,	3698,	3699,	3700,	4077,	4078,	4079,	4080,	4081,
3701,	3702,	3703,	3704,	3705,	4082,	4083,	4084,	4085,	4146,
3706,	3707,	3708,	3709,	3710,	4147,	4148,	4149,	4150,	4151,
3711,	3712,	3713,	3714,	3715,	4152,	4153,	4154,	4155,	4156,
3716,	3717,	3718,	3719,	3720,	4157,	4158,	4159,	4160,	4161,
3721,	3722,	3723,	3724,	3725,	4162,	4163,	4164,	4165,	4166,
3726,	3727,	3728,	3729,	3730,	4167,	4168,	4169,	4170,	4171,
3731,	3732,	3733,	3734,	3735,	4172,	4173,	4174,	4175,	4176,
3736,	3737,	3738,	3739,	3740,	4177,	4178,	4179,	4180,	4181,
3741,	3742,	3743,	3744,	3745,	4182,	4183,	4184,	4185,	4186,
3746,	3747,	3748,	3749,	3750,	4187,	4188,	4189,	4190,	4191,
3751,	3752,	3753,	3754,	3755,	4192,	4193,	4194,	4195,	4196,
3756,	3757,	3758,	3759,	3760,	4197,	4198,	4199,	4200,	4201,
3789,	3790,	3791,	3792,	3793,	4202,	4203,	4204,	4205,	4206,
3794,	3795,	3796,	3797,	3798,	4207,	4208,	4209,	4210,	4211,
3799,	3800,	3801,	3802,	3803,	4212,	4213,	4214,	4215,	4216,
3804,	3805,	3806,	3807,	3808,	4217,	4218,	4219,	4220,	4221,
3809,	3810,	3811,	3812,	3813,	4222,	4223,	4224,	4225,	4226,
3814,	3815,	3816,	3817,	3818,	4227,	4228,	4229,	4230,	4231,
3819,	3820,	3821,	3822,	3823,	4232,	4233,	4234,	4235,	4236,
3824,	3825,	3826,	3827,	3828,	4237,	4238,	4239,	4240,	4241,
3829,	3830,	3831,	3832,	3833,	4242,	4243,	4244,	4245,	4246,
3834,	3835,	3836,	3837,	3838,	4247,	4248,	4249,	4250,	4251,
3839,	3840,	3841,	3842,	3843,	4252,	4253,	4254,	4255,	4256,
3844,	3845,	3846,	3847,	3848,	4257,	4258,	4259,	4260,	4261,
3849,	3850,	3851,	3852,	3853,	4262,	4263,	4264,	4265,	4266,
3854,	3855,	3856,	3857,	3858,	4267,	4268,	4269,	4270,	4271,
3859,	3860,	3861,	3862,	3863,	4272,	4273,	4368,	4369,	4370,
3864,	3865,	3866,	3867,	3868,	4371,	4372,	4373,	4374,	4375,
3869,	3870,	3871,	3872,	3873,	4376,	4377,	4378,	4379,	4380,
3874,	3875,	3876,	3877,	3878,	4381,	4382,	4383,	4384,	4385,
3879,	3880,	3881,	3882,	3883,	4386,	4387,	4388,	4389,	4390,
3884,	3885,	3886,	3887,	3888,	4391,	4392,	4393,	4394,	4395,
3889,	3890,	3891,	3892,	3893,	4396,	4397,	4398,	4399,	4400,
3894,	3895,	3896,	3897,	3898,	4401,	4402,	4403,	4404,	4405,
3899,	3900,	3901,	3902,	3903,	4406,	4407,	4408,	4409,	4410,
3904,	3905,	3906,	3907,	3908,	4411,	4412,	4413,	4414,	4415,
3909,	3910,	3911,	3912,	3913,	4416,	4417,	4418,	4419,	4420,
3914,	3958,	3959,	3960,	3961,	4421,	4422,	4423,	4424,	4425,
3962,	3963,	3964,	3965,	3966,	4426,	4427,	4428,	4429,	4430,
3967,	3968,	3969,	3970,	3971,	4431,	4432,	4433,	4434,	4435,
3972,	3973,	3974,	3975,	3976,	4436,	4437,	4438,	4439,	4440,
3977,	3978,	3979,	3980,	3981,	4441,	4442,	4443,	4444,	4445,
3982,	3983,	3984,	3985,	3986,	4446,	4447,	4448,	4449,	4450,
3987,	3988,	3989,	3990,	3991,	4451,	4452,	4453,	4454,	4455,
3992,	3993,	3994,	3995,	3996,	4456,	4457,	4458,	4459,	4460,
3997,	3998,	3999,	4000,	4001,	4461,	4462,	4463,	4464,	4465,
4002,	4003,	4004,	4005,	4006,	4466,	4467,	4468,	4469,	4470,
4007,	4008,	4009,	4010,	4011,	4471,	4472,	4473,	4474,	4475,
4012,	4013,	4014,	4015,	4016,	4476,	4477,	4478,	4479,	4480,
4017,	4018,	4019,	4020,	4021,	4481,	4482,	4483,	4484,	4485,
4022,	4023,	4024,	4025,	4026,	4486,	4487,	4488,	4489,	4490,
4027,	4028,	4029,	4030,	4031,	4491,	4492,	4493,	4494,	4571,
4032,	4033,	4034,	4035,	4036,	4572,	4573,	4574,	4575,	4576,
4037,	4038,	4039,	4040,	4041,	4577,	4578,	4579,	4580,	4581,
4042,	4043,	4044,	4045,	4046,	4582,	4583,	4584,	4585,	4586,
4047,	4048,	4049,	4050,	4051,	4587,	4588,	4589,	4590,	4591,
4052,	4053,	4054,	4055,	4056,	4592,	4593,	4594,	4595,	4596,
4057,	4058,	4059,	4060,	4061,	4597,	4598,	4599,	4600,	4601,
4062,	4063,	4064,	4065,	4066,	4602,	4603,	4604,	4605,	4606,
4067,	4068,	4069,	4070,	4071,	4607,	4608,	4609,	4610,	4611,

4612, 4613, 4614, 4615, 4616,	4842, 4843, 4844, 4845, 4846,
4617, 4618, 4619, 4620, 4621,	4847, 4848, 4849, 4850, 4851,
4622, 4623, 4624, 4625, 4626,	4852, 4853, 4854, 4855, 4856,
4627, 4628, 4629, 4630, 4631,	4857, 4858, 4859, 4860, 4861,
4632, 4633, 4634, 4635, 4636,	4862, 4863, 4864, 4865, 4866,
4637, 4638, 4639, 4640, 4641,	4867, 4868, 4869, 4870, 4871,
4642, 4643, 4644, 4645, 4646,	4872, 4873, 4874, 4875, 4876, 4877
4647, 4648, 4649, 4650, 4651,	<code>\Delta</code> ..... 3935, 4109, 4324, 4914
4652, 4653, 4654, 4655, 4656,	<code>\delta</code> ..... 1654, 2590, 4903
4657, 4658, 4659, 4660, 4661,	<code>\DH</code> ..... 290, 1064,
4662, 4663, 4664, 4665, 4666,	1448, 1995, 2509, 3415, 4587, 4976
4667, 4668, 4669, 4670, 4671,	<code>\dh</code> ..... 322, 1096,
4672, 4673, 4674, 4675, 4676,	1480, 1994, 2508, 3447, 4673, 4992
4677, 4678, 4679, 4680, 4681,	<code>\diamond</code> ..... 3944, 4339, 4923
4682, 4683, 4684, 4685, 4686,	<code>\div</code> ..... 4909
4687, 4688, 4689, 4690, 4691,	<code>\DJ</code> 417, 682, 1026, 1571, 2159, 3059, 4977
4692, 4693, 4694, 4695, 4696, 4702	<code>\dj</code> 449, 714, 1042, 1603, 2158, 3091, 4993
<code>\DeclareMathMeaning</code> .....	<code>\do</code> ..... 87
..... 4894, 4895, 4896,	<code>\downarrow</code> ..... 4910
4897, 4898, 4899, 4900, 4901,	
4902, 4903, 4904, 4905, 4906,	
4907, 4908, 4909, 4910, 4911,	
4912, 4913, 4914, 4915, 4916,	
4917, 4918, 4919, 4920, 4921,	
4922, 4923, 4924, 4925, 4926,	
4927, 4928, 4929, 4930, 4931,	
4932, 4933, 4934, 4935, 4936,	
4937, 4938, 4939, 4940, 4941,	
4942, 4943, 4944, 4945, 4946,	
4947, 4948, 4949, 4950, 4951, 4952	
<code>\DeclareOption</code> ..... 77, 79	
<code>\DeclareTextAccentDefault</code> ..... 4959	
<code>\DeclareTextCommandDefault</code> ..... 4960	
<code>\DeclareTextSymbolDefault</code> ..... 4961	
<code>\DeclareUnicodeCharacter</code> .....	
. 4707, 4708, 4709, 4710, 4711,	
4712, 4713, 4714, 4715, 4716,	
4717, 4718, 4719, 4720, 4721,	
4722, 4723, 4724, 4725, 4726,	
4727, 4728, 4729, 4730, 4731,	
4732, 4733, 4734, 4735, 4736,	
4737, 4738, 4739, 4740, 4741,	
4742, 4743, 4744, 4745, 4746,	
4747, 4748, 4749, 4750, 4751,	
4752, 4753, 4754, 4755, 4756,	
4757, 4758, 4759, 4760, 4761,	
4762, 4763, 4764, 4765, 4766,	
4767, 4768, 4769, 4770, 4771,	
4772, 4773, 4774, 4775, 4776,	
4777, 4778, 4779, 4780, 4781,	
4782, 4783, 4784, 4785, 4786,	
4787, 4788, 4789, 4790, 4791,	
4792, 4793, 4794, 4795, 4796,	
4797, 4798, 4799, 4800, 4801,	
4802, 4803, 4804, 4805, 4806,	
4807, 4808, 4809, 4810, 4811,	
4812, 4813, 4814, 4815, 4816,	
4817, 4818, 4819, 4820, 4821,	
4822, 4823, 4824, 4825, 4826,	
4827, 4828, 4829, 4830, 4831,	
4832, 4833, 4834, 4835, 4836,	
4837, 4838, 4839, 4840, 4841,	

## E

<code>\endcsname</code> ..... 13, 18, 39, 64
<code>\endinput</code> ..... 65
<code>\endlinechar</code> ..... 47, 53
<code>\ensuremath</code> ..... 204, 210, 213,
216, 219, 222, 225, 228, 231,
234, 237, 361, 367, 482, 494,
497, 500, 503, 506, 620, 629,
867, 873, 876, 879, 882, 885,
888, 891, 894, 897, 900, 1009,
1126, 1132, 1135, 1138, 1141,
1144, 1147, 1150, 1153, 1156,
1159, 1368, 1377, 1380, 1383,
1386, 1389, 1392, 1395, 1515,
1521, 1624, 1627, 1630, 1633,
1636, 1639, 1642, 1651, 1654,
1660, 1663, 1669, 1672, 1675,
1678, 1681, 1684, 1687, 1690,
1693, 1699, 1702, 1705, 1708,
1711, 1714, 1717, 1873, 1882,
1885, 1888, 1891, 1894, 1897,
1900, 1903, 1906, 1909, 2067,
2073, 2076, 2384, 2396, 2399,
2402, 2405, 2408, 2411, 2414,
2417, 2420, 2423, 2560, 2563,
2566, 2569, 2572, 2575, 2578,
2587, 2590, 2596, 2599, 2605,
2608, 2611, 2614, 2617, 2620,
2623, 2626, 2629, 2635, 2638,
2641, 2644, 2647, 2650, 2653,
2791, 2808, 2964, 2973, 2976,
2979, 2982, 3118, 3124, 3127,
3144, 3296, 3308, 3311, 3314,
3317, 3320, 3323, 3326, 3329,
3332, 3335, 3489, 3498, 3501,
3504, 3507, 3510, 3513, 3516,
3519, 3522, 3525, 3654, 3657,
3660, 3663, 3666, 3669, 3672,
3675, 3766, 3772, 3778, 3781,
3784, 3787, 3926, 3932, 3935,
3938, 3941, 3944, 3947, 3950,
3953, 3956, 4091, 4094, 4106,
4109, 4112, 4115, 4118, 4121,

4124, 4141, 4144, 4279, 4285, 4306, 4321, 4324, 4327, 4330, 4333, 4336, 4339, 4342, 4345, 4348, 4351, 4354, 4357, 4360, 4363, 4539, 4542, 4545, 4548, 4551, 4554, 4557, 4560, 4563, 4566	4388, 4389, 4484, 4667, 4669, 4671, 4672, 4688, 4730, 4732, 4998
<code>\equiv</code> . . . . . 1663, 2599, 4906	<code>\IEX@DoLookup</code> . . . . . 15, 45
<b>F</b>	<code>\IEX@enclist</code> . . . . . 78, 80, 81, 83, 87
<code>\fontsize</code> . . . . .	<code>\IEX@LookupEncoding</code> . . . . . 7, 88, 96
738, 1507, 2220, 2797, 3133, 4130	<code>\IEX@mathtrue</code> . . . . . 77
<code>\frac</code> . . . . . 216, 219,	<code>\IEX@temp</code> . 57, 58, 59, 60, 61, 62, 64, 68
228, 497, 879, 882, 891, 1138, 1141, 1150, 1690, 1693, 1888, 1891, 1900, 2402, 2405, 2414, 2626, 2629, 3314, 3317, 3326, 3504, 3507, 3516, 3660, 3663, 4545, 4548, 4557, 4929, 4930, 4949	<code>\IfFileExists</code> . . . . . 27, 48, 62, 116
<b>G</b>	<code>\ifIEX@math</code> . . . . . 76, 114
<code>\Gamma</code> . . . . . 1624, 2560, 4912	<code>\ifx</code> . . . . . 20, 59, 80, 89, 97, 100, 105
<code>\geq</code> . . . . . 1669,	<code>\IJ</code> . . . . . 4979
2605, 3778, 3932, 4106, 4321, 4913	<code>\ij</code> . . . . . 4999
<code>\guillemotleft</code> . . . . .	<code>\infty</code> . . . 1672, 2608, 4112, 4327, 4915
. . 253, 916, 1172, 1411, 1534, 1767, 1960, 2124, 2276, 2474, 2700, 3022, 3188, 3378, 3558, 3688, 4029, 4217, 4439, 4614, 4994	<code>\input</code> . . . . . 49, 51, 117, 119
<code>\guillemotright</code> 269, 932, 1188, 1427, 1550, 1768, 1961, 2125, 2277, 2475, 3038, 3204, 3394, 3574, 3698, 4030, 4218, 4440, 4630, 4995	<code>\InputEncoding</code> . . . . . 95
<code>\guilsinglleft</code> . . . . . 2992, 3157, 3350, 3534, 4050, 4460, 4615, 4996	<code>\inputencoding</code> . . . . . 99
<code>\guilsinglright</code> . . . . . 3006, 3172, 3363, 3546, 4051, 4461, 4616, 4997	<code>\InputenxAlias</code> . . . . . 56, 125, 126, 127, 128, 129, 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
<b>H</b>	<code>\int</code> . . . . . 4330, 4916
<code>\H</code> . . . . . 343, 422, 428, 454, 460, 1576, 1579, 1608, 1611, 2046, 2088, 2089, 2185, 2201, 2943, 3064, 3070, 3096, 3102, 4034, 4036, 4074, 4075, 4282, 4500, 4978	<b>J</b>
<code>\hbox</code> . 742, 1505, 2224, 2801, 3137, 4134	<code>\j</code> . . . . . 534, 4736, 5000
<code>\hidewidth</code> . . . . . 1504, 1510	<b>K</b>
<code>\hline</code> . . . . 744, 2226, 2803, 3139, 4136	<code>\k</code> 370, 386, 387, 411, 443, 635, 651, 652, 673, 676, 691, 705, 708, 723, 1018, 1034, 1055, 1058, 1073, 1087, 1090, 1105, 1193, 1194, 1199, 1217, 1225, 1226, 1231, 1249, 1524, 1525, 1584, 1616, 2114, 2115, 2118, 2119, 2192, 3016, 3029, 3036, 3053, 3085, 3548, 3579, 3580, 3585, 3603, 3611, 3612, 3617, 3635, 3962, 3966, 3992, 4001, 4005, 4006, 4076, 4077, 4493, 4649, 4733, 4734, 4758, 4759, 4793, 5001
<code>\hmode@bgroup</code> . . . . . 1501	<b>L</b>
<b>I</b>	<code>\L</code> . . . . . 372, 1218, 1526, 2107, 3014, 3604, 4082, 4675, 4980
<code>\i</code> . . . . . 318, 319, 320, 321, 446, 447, 531, 578, 579, 580, 581, 655, 711, 712, 713, 981, 982, 983, 984, 998, 1037, 1038, 1093, 1094, 1095, 1239, 1337, 1338, 1339, 1340, 1476, 1477, 1478, 1479, 1599, 1600, 1601, 1602, 1733, 1734, 1735, 1755, 1925, 1926, 1927, 1947, 1999, 2090, 2111, 2439, 2440, 2441, 2461, 2666, 2667, 2668, 2688, 3088, 3089, 3443, 3444, 3445, 3446, 3625, 3744, 3745, 3746, 3747, 3976, 4010, 4386, 4387,	<code>\l</code> . . . . . 388, 1250, 1542, 2086, 3030, 3636, 4014, 4691, 5002
	<code>\langle</code> . . . . . 4918
	<code>\lbrace</code> . . . . . 4907
	<code>\leftarrow</code> . . . . . 4919
	<code>\leq</code> . . . . . 1678, 2614, 3781, 3938, 4115, 4333, 4920
	<code>\LICRcmd</code> . . 4957, 4968, 4969, 4970, 4971, 4972, 4973, 4974, 4975, 4976, 4977, 4978, 4979, 4980, 4981, 4982, 4983, 4984, 4985, 4986, 4987, 4988, 4989, 4990, 4991, 4992, 4993, 4994, 4995, 4996, 4997, 4998, 4999, 5000, 5001, 5002, 5003, 5004, 5005,

5006, 5007, 5008, 5009, 5010, 5011, 5012, 5013, 5014, 5015, 5016, 5017, 5018, 5019, 5020, 5021, 5022, 5023, 5024, 5025, 5026, 5027, 5028, 5029, 5030, 5031, 5032, 5033, 5034, 5035, 5036, 5037, 5038, 5039, 5040, 5041, 5042, 5043, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5053, 5054, 5055, 5056	\lnot ..... 210, 873, 1132, 1377, 1681, 1882, 2073, 2396, 2617, 2973, 3124, 3308, 3498, 3941, 4118, 4336, 4539, 4921, 4922
<b>M</b>	
\math@fontsfalse ..... 739, 1508, 2221, 2798, 3134, 4131	
\mathdollar ..... 4904	
\mathellipsis ..... 4911	
\mathparagraph ..... 4933	
\mathsection ..... 4941	
\mathsterling ..... 4944	
\MessageBreak 23, 29, 30, 34, 35, 68, 70	
\mu ..... 213, 494, 876, 1135, 1380, 1684, 1885, 2399, 2620, 2976, 3127, 3311, 3501, 3657, 4121, 4342, 4542, 4924	
<b>N</b>	
\NeedsTeXFormat ..... 2	
\neq ..... 3947, 4124, 4345, 4925	
\newcommand ..... 95	
\newif ..... 76	
\nfss@text ..... 4899	
\NG ..... 663, 1032, 4981	
\ng ..... 665, 1047, 5003	
\nobreakspace ..... 242, 369, 508, 634, 748, 905, 1017, 1161, 1261, 1400, 1523, 1846, 2040, 2205, 2357, 2554, 2779, 2937, 3011, 3177, 3367, 3549, 3814, 4032, 4220, 4442, 4571, 4707, 5004	
\null ..... 1503	
<b>O</b>	
\O ..... 298, 690, 961, 1072, 1169, 1317, 1456, 1943, 2457, 2684, 3423, 3555, 3725, 4415, 4676, 4982	
\o ..... 330, 722, 993, 1104, 1185, 1349, 1488, 1941, 2455, 2682, 3455, 3571, 3755, 4431, 4692, 5005	
\OE ..... 1428, 1551, 3351, 3724, 4446, 4677, 4983	
\oe ..... 1429, 1552, 3364, 3754, 4447, 4693, 5006	
\Omega ... 1627, 2563, 4279, 4927, 4928	
\oalign 741, 1502, 2223, 2800, 3136, 4133	
<b>P</b>	
\PackageError ..... 33	
\PackageInfo ..... 28	
\PackageWarning ..... 21, 67	
\partial ..... 3950, 4348, 4934	
\PassOptionsToPackage 91, 100, 102, 107	
\Phi ..... 1630, 2566, 4935	
\phi ..... 1699, 2635, 4936	
\Pi ..... 4357	
\pi ..... 1702, 2638, 4351, 4937	
\pm 225, 888, 1147, 1386, 1521, 1705, 1897, 2411, 2641, 2979, 3144, 3323, 3513, 3669, 4141, 4354, 4554	
\ProcessOptions ..... 86	
\prod ..... 4938	
\providecommand ..... 5, 6	
\ProvidesFile ..... 124, 178, 183, 340, 467, 599, 732, 846, 1003, 1114, 1259, 1359, 1498, 1621, 1849, 2043, 2208, 2360, 2557, 2782, 2940, 3109, 3275, 3465, 3645, 3763, 3917, 4088, 4276, 4497, 4705, 4880, 4884, 4888, 4892	
\ProvidesPackage ..... 3	
\ProvideTextCommandDefault ..... 185, 188, 191, 194, 197, 200, 203, 206, 209, 212, 215, 218, 221, 224, 227, 230, 233, 236, 239, 342, 345, 348, 351, 354, 357, 360, 363, 366, 469, 472, 475, 478, 481, 484, 487, 490, 493, 496, 499, 502, 505, 601, 604, 607, 610, 613, 616, 619, 622, 625, 628, 631, 734, 848, 851, 854, 857, 860, 863, 866, 869, 872, 875, 878, 881, 884, 887, 890, 893, 896, 899, 902, 1005, 1008, 1011, 1014, 1116, 1119, 1122, 1125, 1128, 1131, 1134, 1137, 1140, 1143, 1146, 1149, 1152, 1155, 1158, 1361, 1364, 1367, 1370, 1373, 1376, 1379, 1382, 1385, 1388, 1391, 1394, 1397, 1500, 1514, 1517, 1520, 1623, 1626, 1629, 1632, 1635, 1638, 1641, 1644, 1647, 1650, 1653, 1656, 1659, 1662, 1665, 1668, 1671, 1674, 1677, 1680, 1683, 1686, 1689, 1692, 1695, 1698, 1701, 1704, 1707, 1710, 1713, 1716, 1719, 1851, 1854, 1857, 1860, 1863, 1866, 1869, 1872, 1875, 1878, 1881, 1884, 1887, 1890, 1893, 1896, 1899, 1902, 1905, 1908, 1911, 2045, 2048, 2051, 2054, 2057, 2060, 2063, 2066, 2069, 2072, 2075, 2210, 2213, 2216, 2362, 2365, 2368, 2371, 2374, 2377, 2380, 2383, 2386, 2389, 2392, 2395, 2398, 2401, 2404, 2407, 2410, 2413, 2416, 2419, 2422, 2425, 2559, 2562, 2565, 2568, 2571, 2574, 2577, 2580, 2583, 2586, 2589, 2592, 2595, 2598, 2601, 2604,	

2607, 2610, 2613, 2616, 2619,	\sf@size .. 738, 2220, 2797, 3133, 4130
2622, 2625, 2628, 2631, 2634,	\Sigma ... 1633, 2569, 3953, 4360, 4942
2637, 2640, 2643, 2646, 2649,	\sigma ..... 1708, 2644, 4943
2652, 2784, 2787, 2790, 2793,	\SS ..... 4984
2807, 2942, 2945, 2948, 2951,	\ss ..... 305, 432,
2954, 2957, 2960, 2963, 2966,	566, 697, 968, 1079, 1224, 1324,
2969, 2972, 2975, 2978, 2981,	1463, 1586, 1818, 2011, 2175,
3111, 3114, 3117, 3120, 3123,	2525, 2751, 3074, 3430, 3610,
3126, 3129, 3143, 3277, 3280,	3731, 3997, 4407, 4694, 4894, 5010
3283, 3286, 3289, 3292, 3295,	\ssf@size ..... 1507
3298, 3301, 3304, 3307, 3310,	\sum ..... 4945
3313, 3316, 3319, 3322, 3325,	\surd ..... 1711, 2647,
3328, 3331, 3334, 3337, 3467,	2808, 3784, 3956, 4144, 4363, 4946
3470, 3473, 3476, 3479, 3482,	
3485, 3488, 3491, 3494, 3497,	<b>T</b>
3500, 3503, 3506, 3509, 3512,	\t ..... 5011
3515, 3518, 3521, 3524, 3647,	\tau ..... 1714, 2650, 4947
3650, 3653, 3656, 3659, 3662,	\textacutedbl 342, 398, 2045, 2191,
3665, 3668, 3671, 3674, 3677,	2942, 3040, 4281, 4492, 4499, 4648
3765, 3768, 3771, 3774, 3777,	\textalpha ..... 1638, 1817, 2574, 2750, 4799, 4895
3780, 3783, 3786, 3919, 3922,	\textapplelogo ..... 4699, 4700, 4702
3925, 3928, 3931, 3934, 3937,	\textapproxequal ..... 1641,
3940, 3943, 3946, 3949, 3952,	1838, 2577, 2771, 3765, 3811,
3955, 4090, 4093, 4096, 4099,	4090, 4215, 4284, 4437, 4821, 4896
4102, 4105, 4108, 4111, 4114,	\textasciicute 185, 262, 345, 389,
4117, 4120, 4123, 4126, 4140,	469, 526, 604, 654, 848, 925,
4143, 4278, 4281, 4284, 4287,	1851, 2025, 2048, 2189, 2362,
4290, 4293, 4296, 4299, 4302,	2539, 2945, 3031, 3277, 3387,
4305, 4308, 4311, 4314, 4317,	3467, 3567, 4287, 4411, 4502, 4637
4320, 4323, 4326, 4329, 4332,	\textasciibreve ..... 348, 371, 472, 510, 2051, 2194,
4335, 4338, 4341, 4344, 4347,	2948, 3013, 4290, 4488, 4505, 4641
4350, 4353, 4356, 4359, 4362,	\textasciicaron ..... 351, 392, 607, 657, 2054,
4365, 4499, 4502, 4505, 4508,	2193, 2951, 3012, 3470, 3536,
4511, 4514, 4517, 4520, 4523,	3919, 4085, 4293, 4494, 4508, 4650
4526, 4529, 4532, 4535, 4538,	\textasciicircum 3347, 4485, 4638, 5012
4541, 4544, 4547, 4550, 4553,	\textasciidieresis ..... 188, 250, 354, 377, 475, 515,
4556, 4559, 4562, 4565, 4568, 4699	610, 642, 851, 913, 1854, 2034,
	2057, 2199, 2365, 2548, 2954,
	3019, 3280, 3375, 3473, 3535,
	3922, 4002, 4296, 4412, 4511, 4643
	\textasciigrave .... 4514, 4636, 4790
	\textasciimacron .. 191, 257, 613,
	649, 854, 920, 1361, 1415, 1857,
	2024, 2368, 2538, 3283, 3382,
	3476, 3547, 4299, 4487, 4517, 4640
	\textasciitilde 3360, 4486, 4639, 5013
	\textasteriskcentered ..... 5014
	\textbackslash ..... 5015
	\textbar ..... 5016
	\textbardbl ..... 4897, 5017
	\textbigcircle ..... 5018
	\textblacksquare ..... 1644,
	1845, 1860, 2039, 2060, 2204,
	2210, 2356, 2371, 2553, 2580,
	2778, 2784, 2936, 3768, 3808, 4826
	\textblock ..... 1812, 2005, 2169,
	2321, 2519, 2745, 2901, 3802, 4872
	\textbraceleft ..... 4907, 5019
	\textbraceright ..... 4908, 5020
<b>Q</b>	
\quotedblbase ..... 1166, 1528, 2986, 3150, 3343,	
3529, 4057, 4233, 4467, 4628, 5007	
\quotesinglbase ..... 2985, 3148,	
3341, 3528, 4056, 4466, 4627, 5008	
<b>R</b>	
\r ..... 279, 311,	
426, 458, 671, 703, 942, 974,	
1053, 1085, 1198, 1230, 1298,	
1330, 1437, 1469, 1728, 1737,	
1920, 1929, 2083, 2172, 2434,	
2443, 2661, 2670, 3068, 3100,	
3404, 3436, 3584, 3616, 3707,	
3737, 4071, 4073, 4369, 4380,	
4490, 4577, 4645, 4661, 4792, 5009	
\raise 742, 1505, 2224, 2801, 3137, 4134	
\rangle ..... 4939	
\rbrace ..... 4908	
\RequirePackage ..... 94, 115	
\rightarrow ..... 4940	
<b>S</b>	
\selectfont ..... 740, 1508, 2222, 2799, 3135, 4132	



<code>\textbrokenbar</code> . . . .	194, 195, 248, 857, 858, 911, 1116, 1117, 1167, 1863, 1864, 2007, 2374, 2375, 2521, 2957, 2958, 3017, 3111, 3112, 3183, 3286, 3287, 3373, 3479, 3480, 3553, 4520, 4521, 4624	
<code>\textbullet</code> . . . .	1840, 2773, 2931, 3001, 3167, 3357, 3542, 3809, 3995, 4183, 4405, 4626, 4816, 4898, 5021	
<code>\textcent</code> . . . .	197, 198, 244, 860, 861, 907, 1119, 1120, 1163, 1364, 1365, 1402, 1647, 1648, 1749, 1866, 1867, 1975, 2377, 2378, 2489, 3289, 3290, 3369, 3482, 3483, 3550, 3647, 3648, 3681, 4302, 4303, 4402, 4523, 4524, 4605	
<code>\textcircled</code> . . . . .	5022	
<code>\textcommabelow</code> . . . .	1500, 1533, 1549, 1585, 1617, 4786, 4787, 4788, 4789	
<code>\textcompwordmark</code> . . . . .	5023	
<code>\textcopyright</code> . . . .	251, 914, 1170, 1270, 1409, 1532, 1970, 2484, 3020, 3186, 3376, 3556, 3686, 3850, 3999, 4187, 4409, 4603, 4899, 5024	
<code>\textcurrency</code> . . . . .	. 200, 201, 246, 357, 358, 373, 478, 479, 512, 616, 617, 638, 863, 864, 909, 1122, 1123, 1165, 1869, 1870, 1993, 2063, 2064, 2157, 2213, 2214, 2309, 2380, 2381, 2507, 2583, 2584, 2701, 2787, 2788, 2935, 2960, 2961, 3015, 3114, 3115, 3181, 3292, 3293, 3371, 3485, 3486, 3552, 3650, 3651, 3685, 4526, 4527, 4611	
<code>\textdagger</code> . . . .	2988, 3152, 3345, 3531, 3990, 4178, 4400, 4621, 4900, 5025	
<code>\textdaggerdbl</code> . . . . .	2989, 3153, 3346, 3532, 4464, 4622, 4901, 5026	
<code>\textdegree</code> . . . . .	203, 258, 360, 385, 481, 522, 619, 650, 866, 921, 1008, 1033, 1125, 1177, 1367, 1416, 1514, 1539, 1650, 1839, 1872, 2033, 2066, 2198, 2383, 2547, 2586, 2772, 2790, 2930, 2963, 3027, 3117, 3193, 3295, 3383, 3488, 3563, 3653, 3689, 3771, 3815, 3925, 3991, 4093, 4179, 4305, 4401, 4902	
<code>\textdelta</code> . . . . .	1653, 1828, 2589, 2761, 4800, 4903	
<code>\textdiv</code> . . . . .	206, 207, 329, 363, 364, 456, 484, 485, 588, 622, 623, 721, 869, 870, 992, 1128, 1129, 1248, 1370, 1371, 1487, 1656, 1657, 1837, 1875, 1876, 2031, 2069, 2070, 2196, 2386, 2387, 2545, 2592, 2593, 2770, 2966, 2967, 3098, 3298, 3299, 3454, 3491, 3492, 3634, 3774, 3775, 3818, 3928, 3929, 4044, 4096, 4097, 4232, 4308,	
		4309, 4454, 4529, 4530, 4602, 4909
<code>\textdkshade</code> . . . .	1771, 1964, 2128, 2280, 2478, 2704, 2860, 3807, 4877	
<code>\textdnblock</code> . . . .	1813, 2006, 2170, 2322, 2520, 2746, 2902, 3801, 4871	
<code>\textdollar</code> . . . . .	4904, 5027	
<code>\textdownarrow</code> . . . . .	4910	
<code>\textellipsis</code> . . . .	2987, 3151, 3344, 3530, 4031, 4219, 4441, 4631, 4911, 5028	
<code>\textemdash</code> . . . .	3003, 3169, 3359, 3544, 4039, 4227, 4449, 4651, 5029	
<code>\textendash</code> . . . .	3002, 3168, 3358, 3543, 4038, 4226, 4448, 4620, 5030	
<code>\textepsilon</code> . . . . .	1659, 1831, 2595, 2764, 4801, 4905	
<code>\textequivalence</code> . . . . .	1662, 1833, 2598, 2766, 4823, 4906	
<code>\texteuro</code> . . . . .	1373, 1374, 1404, 1517, 1518, 1527, 2389, 2390, 2513, 2969, 2970, 2984, 3120, 3121, 3154, 3301, 3302, 3340, 3494, 3495, 3527, 4099, 4100, 4273, 4311, 4312, 4459	
<code>\textexclamdown</code> . . . . .	243, 906, 1401, 1766, 1959, 2473, 2699, 3368, 3680, 4433, 4604, 5031	
<code>\textflorin</code> . . . . .	. 1665, 1753, 1878, 1945, 2392, 2459, 2601, 2686, 3304, 3342, 4102, 4214, 4314, 4436, 4532, 4609	
<code>\textfractionsolidus</code> . . . . .	4317, 4458, 4535, 4607	
<code>\textGamma</code> . . . . .	1623, 1819, 2559, 2752, 4794, 4912	
<code>\textgreater</code> . . . . .	5032	
<code>\textgreaterequal</code> . . . . .	1668, 1835, 2604, 2768, 3777, 3813, 3931, 4009, 4105, 4197, 4320, 4419, 4825, 4913	
<code>\textincrement</code> . . . . .	3934, 4028, 4108, 4216, 4323, 4438, 4813, 4914	
<code>\textinfinity</code> . . . . .	1671, 1829, 2607, 2762, 4111, 4194, 4326, 4416, 4818, 4915	
<code>\textintegral</code> . . . .	4329, 4426, 4820, 4916	
<code>\textintersection</code> . . . . .	1674, 1832, 2610, 2765, 4819, 4917	
<code>\textit</code> . . . . .	1666, 1879, 2393, 2602, 3305, 4103, 4315, 4533	
<code>\textkra</code> . . . . .	625, 626, 636, 1011, 1012, 1111, 4739	
<code>\textlangle</code> . . . . .	4918	
<code>\textleftarrow</code> . . . . .	4919	
<code>\textless</code> . . . . .	5033	
<code>\textlessequal</code> . . . .	1677, 1836, 2613, 2769, 3780, 3812, 3937, 4008, 4114, 4196, 4332, 4418, 4824, 4920	
<code>\textlfblock</code> . . . . .	. . . . 1814, 2747, 2903, 3803, 4873	
<code>\textlnot</code> . . . . .	209, 254, 872, 917, 1131, 1173, 1376, 1412, 1680, 1763, 1881, 1956, 2072, 2120, 2395, 2470, 2616, 2696, 2972, 3023, 3123, 3189, 3307, 3379,	



3497, 3559, 3940, 4024, 4117,	<code>\textpeseta</code> 1695, 1752, 2631, 2685, 4811
4212, 4335, 4434, 4538, 4633, 4921	<code>\textPhi</code> ..... 1629, 1825, 2565, 2758, 4797, 4935
<code>\textlogicalnot</code> ..... 4922	<code>\textphi</code> ..... 1698, 1830, 2634, 2763, 4805, 4936
<code>\textlozenge</code> ..... 3943, 4045, 4338, 4455, 4827, 4923	<code>\textpi</code> ..... 1701, 1820,
<code>\textltshade</code> .... 1769, 1962, 2126,	2637, 2753, 4350, 4425, 4802, 4937
2278, 2476, 2702, 2858, 3805, 4875	<code>\textpm</code> ..... 224, 259, 887,
<code>\textmalteseH</code> .... 487, 488, 509, 4727	922, 1146, 1178, 1385, 1417,
<code>\textmalteseh</code> .... 490, 491, 523, 4728	1520, 1540, 1704, 1834, 1896,
<code>\textmu</code> ..... 212, 263, 493,	2027, 2410, 2541, 2640, 2767,
527, 875, 926, 1134, 1182, 1379,	2978, 3028, 3143, 3194, 3322,
1421, 1683, 1823, 1884, 2016,	3384, 3512, 3564, 3668, 3690,
2398, 2530, 2619, 2756, 2975,	4140, 4195, 4353, 4417, 4553, 4652
3032, 3126, 3198, 3310, 3388,	<code>\textproduct</code> ... 4356, 4424, 4814, 4938
3500, 3568, 3656, 3693, 4120,	<code>\textquestiondown</code> ..... 273,
4199, 4341, 4421, 4541, 4600, 4924	936, 1431, 1762, 1954, 2468,
<code>\textnotequal</code> ..... 3946, 4003,	2695, 3398, 3701, 4432, 4634, 5041
4123, 4191, 4344, 4413, 4822, 4925	<code>\textquotedbl</code> ..... 5042
<code>\textnsuperior</code> ..... 1686, 1843, 2622, 2776, 4810, 4926	<code>\textquotedblleft</code> ..... 1181, 2999, 3165, 3355,
<code>\textnumero</code> .. 734, 828, 2216, 2341,	3540, 4040, 4228, 4450, 4613, 5043
2793, 2934, 3129, 3202, 4126, 4238	<code>\textquotedblright</code> ..... 1162, 1544, 3000, 3166, 3356,
<code>\textogonekcentered</code> ..... 5034	3541, 4041, 4229, 4451, 4629, 5044
<code>\textohm</code> ..... 4927	<code>\textquoteleft</code> ..... 2997, 3163,
<code>\textOmega</code> ..... 1626, 1827,	3353, 3538, 4042, 4230, 4452, 5045
2562, 2760, 4278, 4429, 4798, 4928	<code>\textquoteright</code> ..... 1256, 2998, 3164, 3354,
<code>\textonehalf</code> ..... 215, 271, 496,	3539, 4043, 4231, 4453, 4612, 5046
535, 878, 934, 1137, 1190, 1689,	<code>\textrangle</code> ..... 4939
1764, 1887, 1957, 2401, 2471,	<code>\textregistered</code> ..... 256, 919, 1175, 1275, 1414,
2625, 2697, 3313, 3396, 3503,	1955, 2469, 3025, 3191, 3381,
3576, 3659, 3700, 4544, 4654, 4929	3561, 3998, 4186, 4408, 4619, 5047
<code>\textonequarter</code> ..... 218,	<code>\textrightarrow</code> ..... 4940
270, 881, 933, 1140, 1189, 1692,	<code>\textrtblock</code> ..... 1815, 2748, 2904, 3804, 4874
1765, 1890, 1958, 2404, 2472,	<code>\textsection</code> 249, 376, 514, 641, 841,
2628, 2698, 3316, 3395, 3506,	912, 1024, 1168, 1268, 1407,
3575, 3662, 3699, 4547, 4653, 4930	1530, 2030, 2195, 2355, 2544,
<code>\textonesuperior</code> ..... 221, 267, 884, 930, 1143,	3018, 3184, 3374, 3554, 3684,
1186, 1382, 1425, 1893, 2036,	3994, 4182, 4404, 4610, 4941, 5048
2407, 2550, 3319, 3392, 3509,	<code>\textSfi</code> ..... 1811, 2004, 2168,
3572, 3665, 3696, 4550, 4635, 4931	2320, 2518, 2744, 2900, 3791, 4832
<code>\textopenbullet</code> ..... 4932	<code>\textSFii</code> ..... 1785, 1978, 2142,
<code>\textordfeminine</code> ..... 252,	2294, 2492, 2718, 2874, 3793, 4834
915, 1410, 1760, 1952, 2466,	<code>\textSFiii</code> ..... 1784, 1977, 2141,
2693, 3377, 3687, 4427, 4670, 5035	2293, 2491, 2717, 2873, 3792, 4833
<code>\textordmasculine</code> ..... 268,	<code>\textSFiv</code> ..... 1810, 2003, 2167,
931, 1426, 1761, 1953, 2467,	2319, 2517, 2743, 2899, 3794, 4835
2694, 3393, 3697, 4428, 4678, 5036	<code>\textSFix</code> ..... 1773, 1966, 2130,
<code>\textparagraph</code> ... 264, 927, 1183,	2282, 2480, 2706, 2862, 3796, 4837
1283, 1422, 1545, 2029, 2543,	<code>\textSfl</code> . 1805, 2738, 2894, 3828, 4849
3033, 3199, 3389, 3569, 3694,	<code>\textSfli</code> 1806, 2739, 2895, 3821, 4843
3996, 4184, 4406, 4625, 4933, 5037	<code>\textSflii</code> 1807, 2740, 2896, 3823, 4844
<code>\textpartial</code> ..... 3949, 4012, 4347, 4422, 4812, 4934	<code>\textSfliii</code> 1808, 2741, 2897, 3848, 4868
<code>\textperiodcentered</code> ..... 265, 529, 928, 1040, 1184,	<code>\textSfliv</code> 1809, 2742, 2898, 3847, 4867
1423, 1546, 1841, 2035, 2549,	<code>\textSFv</code> ..... 1790, 1983, 2147,
2774, 2932, 3034, 3200, 3390,	2299, 2497, 2723, 2879, 3799, 4840
3570, 3695, 3817, 4465, 4623, 5038	<code>\textSFvi</code> ..... 1787, 1980, 2144,
<code>\textpertenthousand</code> ..... 5039	2296, 2494, 2720, 2876, 3797, 4838
<code>\textperthousand</code> ..... 2990,	
3155, 3348, 3533, 4468, 4632, 5040	



	3338, 3372, 3677, 3678, 3683, 4365, 4366, 4420, 4568, 4569, 4608		1201, 1209, 1223, 1233, 1237, 1241, 1255, 1406, 1408, 1420, 1424, 1529, 1531, 1541, 1543, 1547, 1548, 2055, 2099, 2100, 2105, 2106, 2109, 2116, 2117, 2122, 2133, 2160, 2162, 2163, 2166, 2179, 2180, 2181, 2202, 2203, 2952, 2991, 2994, 2995, 3005, 3008, 3009, 3039, 3041, 3051, 3055, 3058, 3061, 3067, 3083, 3087, 3090, 3093, 3099, 3349, 3352, 3362, 3365, 3471, 3587, 3595, 3609, 3619, 3623, 3627, 3641, 3920, 3967, 3969, 3975, 3977, 3987, 3988, 4004, 4017, 4018, 4027, 4033, 4049, 4052, 4055, 4058, 4062, 4063, 4065, 4066, 4294, 4509, 4724, 5055	
$\backslash$ TH	304, 1078, 1462, 2018, 2532, 3429, 4599, 4985		$\backslash$ varepsilon	1660, 2596, 4905
$\backslash$ th	336, 1110, 1494, 2017, 2531, 3461, 4695, 5053		$\backslash$ Vert	4897
$\backslash$ Theta	1636, 2572, 4948		$\backslash$ vrule	1645, 1861, 2061, 2211, 2372, 2581, 2785, 3769
$\backslash$ times	234, 367, 503, 629, 897, 1156, 1392, 1906, 2076, 2420, 2982, 3332, 3522, 4563			
U				Z
$\backslash$ u	349, 404, 436, 473, 518, 533, 564, 594, 953, 985, 1558, 1590, 2052, 2148, 2149, 2949, 3046, 3078, 4291, 4506, 4756, 4757, 5054		$\backslash$ z@	738, 1507, 2220, 2797, 3133, 4130
$\backslash$ uparrow	4952			
V				
$\backslash$ v	352, 374, 378, 380, 383, 390, 394, 396, 399, 409, 413, 416, 419, 425, 441, 445, 448, 451, 457, 608, 643, 648, 659, 661, 664, 674, 706, 1027, 1029, 1036, 1043, 1045, 1056, 1088,			