

The inputenx package

Heiko Oberdiek*

2016/05/16 v1.11

Abstract

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

Contents

1	Documentation	3
1.1	Definition files	3
1.2	Unicode	5
1.3	Verbatim	5
1.4	Math	5
1.5	Setting the input encoding	5
1.5.1	Encoding as package option	5
1.5.2	\InputEncoding	5
1.5.3	Hooks	6
2	Implementation	6
2.1	Identification	6
2.2	Encoding names	6
2.2.1	Record current encoding names	6
2.2.2	Catcode settings for file reading	6
2.2.3	Aliases for encoding names	7
2.3	Package options	8
2.3.1	Declare and process options	8
2.3.2	Load inputenc with encoding options	8
2.3.3	\InputEncoding	9
2.3.4	Option math	10
2.4	Alias encoding file	10
2.5	Encoding files	11
2.5.1	Encoding ascii	11
2.5.2	Encoding verbatim	11
2.5.3	Encoding atarist	12
2.5.4	Encoding iso-8859-1	16
2.5.5	Encoding iso-8859-2	19
2.5.6	Encoding iso-8859-3	21
2.5.7	Encoding iso-8859-4	24
2.5.8	Encoding iso-8859-5	26
2.5.9	Encoding iso-8859-8	28

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

2.5.10	Encoding iso-8859-9	30
2.5.11	Encoding iso-8859-10	33
2.5.12	Encoding iso-8859-13	35
2.5.13	Encoding iso-8859-14	38
2.5.14	Encoding iso-8859-15	40
2.5.15	Encoding iso-8859-16	42
2.5.16	Encoding cp437	44
2.5.17	Encoding cp850	49
2.5.18	Encoding cp852	52
2.5.19	Encoding cp855	55
2.5.20	Encoding cp858	58
2.5.21	Encoding cp865	62
2.5.22	Encoding cp866	66
2.5.23	Encoding cp1250	69
2.5.24	Encoding cp1251	72
2.5.25	Encoding cp1252	75
2.5.26	Encoding cp1255	78
2.5.27	Encoding cp1257	80
2.5.28	Encoding dec-mcs	84
2.5.29	Encoding koi8-r	86
2.5.30	Encoding mac-centeuro	89
2.5.31	Encoding mac-cyrillic	92
2.5.32	Encoding mac-roman	95
2.5.33	Encoding nextstep	99
2.5.34	Non-Unicode additions	102
2.6	Additions for <code>utf8enc.dfu</code>	102
2.7	Name list	107
2.8	Mapping Slot, UC to Encodings	107
2.9	Mapping UC to LICR	107
2.10	Math meaning declarations	107
2.11	Documentation files	109
2.11.1	List of known LICR commands	109
2.11.2	Commented additions for <code>utf8enc.dfu</code>	110
3	Installation	111
3.1	Download	111
3.2	Bundle installation	111
3.3	Package installation	111
3.4	Refresh file name databases	112
3.5	Some details for the interested	113
4	References	113
4.1	Mappings to Unicode	113
5	History	114
[2006/03/05 v1.0]		114
[2007/04/11 v1.1]		114
[2007/06/16 v1.2]		114
[2007/08/16 v1.3]		114
[2009/08/13 v1.4]		115
[2009/12/15 v1.5]		115
[2010/01/11 v1.6]		115
[2011/02/08 v1.7]		115
[2011/04/10 v1.8]		115

[2011/04/26 v1.9]	115
[2011/05/27 v1.10]	115
[2016/05/16 v1.11]	115

1 Documentation

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

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

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

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> , <code>clean7bit</code> , <code>ascii-print</code> , <code>ascii-printable</code>	ASCII encoding, 8bit characters disabled
<code>x-atarist.def</code>	<code>atarist</code> , <code>atari</code>	AtariST encoding
<code>x-cp437.def</code>	<code>cp437</code> , <code>cp437de</code>	Code page 437
<code>x-cp850.def</code>	<code>cp850</code>	Code page 850
<code>x-cp852.def</code>	<code>cp852</code>	Code page 852
<code>x-cp855.def</code>	<code>cp855</code>	Code page 855
<code>x-cp858.def</code>	<code>cp858</code>	Code page 858
<code>x-cp865.def</code>	<code>cp865</code>	Code page 865
<code>x-cp866.def</code>	<code>cp866</code>	Code page 866
<code>x-cp1250.def</code>	<code>cp1250</code>	Code page 1250
<code>x-cp1251.def</code>	<code>cp1251</code>	Code page 1251
<code>x-cp1252.def</code>	<code>cp1252</code> , <code>ansinew</code>	Code page 1252
<code>x-cp1255.def</code>	<code>cp1255</code>	Code page 1255

<code>x-cp1257.def</code>	<code>cp1257</code>	Code page 1257
<code>x-dec-mcs.def</code>	<code>dec-mcs, 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, latin1</code>	ISO-8859-1
<code>x-iso-8859-2.def</code>	<code>iso-8859-2, latin2</code>	ISO-8859-2
<code>x-iso-8859-3.def</code>	<code>iso-8859-3, latin3</code>	ISO-8859-3
<code>x-iso-8859-4.def</code>	<code>iso-8859-4, latin4</code>	ISO-8859-4
<code>x-iso-8859-5.def</code>	<code>iso-8859-5, iso88595</code>	ISO-8859-5
<code>x-iso-8859-9.def</code>	<code>iso-8859-9, latin5</code>	ISO-8859-9
<code>x-iso-8859-10.def</code>	<code>iso-8859-10, latin6</code>	ISO-8859-10
<code>x-iso-8859-13.def</code>	<code>iso-8859-13, latin7</code>	ISO-8859-13
<code>x-iso-8859-14.def</code>	<code>iso-8859-14, latin8</code>	ISO-8859-14
<code>x-iso-8859-15.def</code>	<code>iso-8859-15, latin9</code>	ISO-8859-15
<code>x-iso-8859-16.def</code>	<code>iso-8859-16, latin10</code>	ISO-8859-16
<code>x-mac-centeuro.def</code>	<code>mac-centeuro, mac-ce, macce</code>	MAC OS Central European
<code>x-mac-cyrillic.def</code>	<code>mac-cyrillic, maccyr, mac-ukrainian, macukr</code>	MAC OS Cyrillic
<code>x-mac-roman.def</code>	<code>mac-roman, applemac</code>	MAC OS Roman
<code>x-nextstep</code>	<code>nextstep, next</code>	NextStep Encoding
<code>x-verbatim</code>	<code>verbatim</code>	Characters with verbatim catcodes

Some characters need extra packages:

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

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

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

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

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

```

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

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

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

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

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

```

1.2 Unicode

File `ix-utf8enc.dfu` provides additions to `inputenc`'s file `utf8enc.dfu`. It can be loaded after `utf8.def`, for example:

```
\usepackage[utf8]{inputenc}% or package `inputenx'
\input{ix-utf8enc.dfu}
```

1.3 Verbatim

Encoding `verbatim` or file `x-verbatim.def` is a special input encoding file. All characters supported by package `inputenc` are made inactive with catcode 12 (other) suitable for verbatim stuff. Example:

```
\usepackage{inputenx}[2011/02/08]
\usepackage{fancyvrb}
...
\begin{VerbatimOut}[codes={\InputEncoding{verbatim}}]{\jobname.tmp}
  Text with 8 bit characters.
\end{VerbatimOut}
```

1.4 Math

The current philosophy of L^AT_EX/package `inputenc` is not to declare characters for math only. Instead there is a experimental package `inpmath` that extends package `inputenc`, to change the behaviour of input characters if used in math mode. File `ix-math.def` provides some definitions of math characters. Package option ‘`math`’ loads package `inpmath` and loads file `ix-math.cfg`. If `ix-math.cfg` does not exist, `ix-math.def` is loaded instead. (The file `ix-math.cfg` may contain `\input{ix-math.def}`.)

1.5 Setting the input encoding

1.5.1 Encoding as package option

All other package options are treated as encoding options. Global options are ignored. First The encoding name or one of its aliases can be given as package option. First an alias is dereferenced and then the real encoding name (base name of the encoding definition file is passed to package `inputenc`. `\CurrentInputEncodingName` and `\CurrentInputEncodingOption` are set, see below.

1.5.2 `\InputEncoding`

`\InputEncoding {<encoding>}`

After package `inputenx` is loaded an encoding can be set or changed using `\InputEncoding`. Its *<encoding>* can be an encoding or alias name. This is similar to `\inputencoding` of package `inputenc`. That remembers the current encoding in macro `\inputencodingname`. However `\InputEncoding` uses remembers the encoding in two macros because of the alias support:

<code>\CurrentInputEncodingName</code> <code>\CurrentInputEncodingOption</code>
--

`\CurrentInputEncodingName` is the name of the encoding given as option to `\usepackage` or as argument for `\InputEncoding`. This name can also be an alias name. The real encoding name (base file name of the encoding file) is remembered in `\CurrentInputEncodingOption` (option means option for package inputenc).

1.5.3 Hooks

<code>\BeforeInputEncoding {<code>}</code> <code>\AfterInputEncoding {<code>}</code>

`\InputEncoding` supports two hooks that are called at the beginning and the end after the encoding is set. `<code>` is added to the hooks by `\BeforeInputEncoding` or `\AfterInputEncoding`.

<code>\InputEncodingNameOld</code> <code>\InputEncodingOptionOld</code> <code>\InputEncodingNew</code>
--

In the hooks the old encoding names are available as macros `\InputEncodingNameOld` and `\InputEncodingOptionOld`. They store the meaning of `\CurrentInputEncodingName` and `\CurrentInputEncodingOption` before `\InputEncoding`. `\InputEncodingNew` contains the new input encoding given as argument for `\InputEncoding`. In `\BeforeInputEncoding` this macro `\InputEncodingNew` can even be changed to a better encoding name that will then be used to set the input encoding.

2 Implementation

2.1 Identification

```

1 <*package>
2 \NeedsTeXFormat{LaTeX2e}
3 \ProvidesPackage{inputenx}%
4 [2016/05/16 v1.11 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 Catcode settings for file reading

```

\IEX@SetFileCatcodes
7 \def\IEX@SetFileCatcodes{%
8 \catcode`\=0 %
9 \catcode`\{=1 %
```

```

10 \catcode`\}=2 %
11 \catcode`\#=6 %
12 \catcode`\^=7 %
13 \catcode`\@=11 %
14 \catcode`\~=\active
15 \catcode`\%=14 %
16 \catcode`\`=12 %
17 }

```

\IEX@SaveFileCatcodes
\IEX@RestoreFileCatcodes

```

18 \def\IEX@SaveFileCatcodes{%
19 \edef\IEX@RestoreFileCatcodes{%
20 \catcode`\noexpand\\=\the\catcode`\\\relax
21 \catcode`\noexpand\{=\the\catcode`\{\relax
22 \catcode`\noexpand\}= \the\catcode`\}\relax
23 \catcode`\noexpand\#=\the\catcode`\#\relax
24 \catcode`\noexpand\^=\the\catcode`\^\relax
25 \catcode`\noexpand\@=\the\catcode`\@\relax
26 \catcode`\noexpand\~=\the\catcode`\~\relax
27 \catcode`\noexpand\%=\the\catcode`\%\relax
28 \catcode`\noexpand\`=\the\catcode`\`\relax
29 \catcode`\noexpand\<=\the\catcode`\<\relax
30 }%
31 }

```

2.2.3 Aliases for encoding names

```

32 \def\IEX@LookupEncoding#1{%
33 \edef\CurrentInputEncodingName{#1}%
34 \@onelevel@sanitize\CurrentInputEncodingName
35 \let\CurrentInputEncodingOption\@empty
36 \@ifundefined{IEX@enc@\CurrentInputEncodingName}{%
37 \global\expandafter\let
38 \csname IEX@enc@\CurrentInputEncodingName\endcsname
39 \CurrentInputEncodingName
40 \IEX@DoLookup
41 }{}%
42 \edef\CurrentInputEncodingOption{%
43 \csname IEX@enc@\CurrentInputEncodingName\endcsname
44 }%
45 \ifx\CurrentInputEncodingOption\@empty
46 \PackageWarning{inputenx}{%
47 Encoding '\CurrentInputEncodingName' is not available%
48 \MessageBreak
49 and therefore ignored%
50 }%
51 \else
52 \IfFileExists{\CurrentInputEncodingOption.def}{%
53 \PackageInfo{inputenx}{%
54 Encoding name: \CurrentInputEncodingName\MessageBreak
55 Encoding file: \CurrentInputEncodingOption.def\MessageBreak
56 }%
57 }{%
58 \PackageError{inputenx}{%
59 Cannot load encoding '\CurrentInputEncodingName'.\MessageBreak
60 A valid encoding alias was not found and\MessageBreak
61 encoding file '\CurrentInputEncodingOption.def' does not exist%
62 }\@ehc

```

```

63     \global\expandafter\let
64     \csname IEX@enc@\CurrentInputEncodingName\endcsname\@empty
65     \let\CurrentInputEncodingName\@empty
66     \let\CurrentInputEncodingOption\@empty
67   }%
68 \fi
69 }

```

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

```

70 \def\IEX@DoLookup{%
71   \begingroup
72   \IEX@SetFileCatcodes
73   \advance\endlinechar\@M
74   \IfFileExists{ix-alias.cfg}{%
75     \input{ix-alias.cfg}%
76   }{%
77     \input{ix-alias.def}%
78   }%
79   \advance\endlinechar-\@M
80 \endgroup
81 }

82 \def\InputenxAlias#1#2{%
83   \edef\IEX@temp{#1}%
84   \@onelevel@sanitize\IEX@temp
85   \ifx\IEX@temp\CurrentInputEncodingName
86     \edef\IEX@temp{#2}%
87     \@onelevel@sanitize\IEX@temp
88     \IfFileExists{\IEX@temp.def}{%
89       \global\expandafter\let
90       \csname IEX@enc@\CurrentInputEncodingName\endcsname\IEX@temp
91       \expandafter\endinput
92     }{%
93       \PackageWarning{inputenc}{%
94         Missing encoding file '\IEX@temp.def'\MessageBreak
95         for encoding '\CurrentInputEncodingName', continuing%
96       }\MessageBreak
97       with lookup search%
98     }%
99   }%
100 \fi
101 }

```

2.3 Package options

2.3.1 Declare and process options

```

102 \newif\ifIEX@math
103 \DeclareOption{math}{\IEX@mathtrue}
104 \let\IEX@enclist\@empty
105 \DeclareOption*{%
106   \ifx\IEX@enclist\@empty
107     \let\IEX@enclist\CurrentOption
108   \else
109     \edef\IEX@enclist{\IEX@enclist,\CurrentOption}%
110   \fi
111 }
112 \ProcessOptions*

```

2.3.2 Load inputenc with encoding options


```

113 \let\IEX@OptionList\@empty
114 \@for\CurrentOption:=\IEX@enclist\do{%
115   \IEX@LookupEncoding\CurrentOption
116   \ifx\CurrentInputEncodingOption\@empty
117   \else
118     \edef\IEX@OptionList{%
119       \ifx\IEX@OptionList\@empty
120       \else
121         \IEX@OptionList,%
122       \fi
123     \CurrentInputEncodingOption
124   }%
125   \fi
126 }
127 \RequirePackage{inputenc}
128 \@for\IEX@Option:=\IEX@OptionList\do{%
129   \inputencoding{\IEX@Option}%
130 }

```

2.3.3 \InputEncoding

\IEX@BeforeHook

```
131 \def\IEX@BeforeHook{}
```

\IEX@AfterHook

```
132 \def\IEX@AfterHook{}
```

\BeforeInputEncoding

```

133 \newcommand*{\BeforeInputEncoding}{%
134   \g@addto@macro\IEX@BeforeHook
135 }

```

\AfterInputEncoding

```

136 \newcommand*{\AfterInputEncoding}{%
137   \g@addto@macro\IEX@AfterHook
138 }

```

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

```

139 \newcommand*{\InputEncoding}[1]{%
140   \let\InputEncodingNameOld\CurrentInputEncodingName
141   \let\InputEncodingOptionOld\CurrentInputEncodingOption
142   \edef\InputEncodingNew{#1}%
143   \IEX@BeforeHook
144   \IEX@LookupEncoding\InputEncodingNew
145   \ifx\CurrentInputEncodingOption\@empty
146   \else
147     \IEX@SaveFileCatcodes
148     \IEX@SetFileCatcodes
149     \inputencoding{\CurrentInputEncodingOption}%
150     \IEX@RestoreFileCatcodes
151   %   \ifx\PassOptionsToPackage\@notprerr
152   %   \else
153   %     \expandafter\PassOptionsToPackage\expandafter{%
154   %       \CurrentInputEncodingOption
155   %     }\inputenc}%
156   %   \ifx\CurrentInputEncodingName\CurrentInputEncodingOption
157   %   \else

```

```

158 %      \expandafter\PassOptionsToPackage\expandafter{%
159 %      \CurrentInputEncodingName
160 %      }{inputenc}%
161 %      \fi
162 %      \fi
163 \fi
164 \IEX@AfterHook
165 }

```

2.3.4 Option math

```

166 \ifIEX@math
167 \RequirePackage{inpmath}%
168 \IfFileExists{ix-math.cfg}{%
169 \input{ix-math.cfg}%
170 }{%
171 \input{ix-math.def}%
172 }%
173 \fi
174 </package>

```

2.4 Alias encoding file

```

175 (*alias)
176 \ProvidesFile{ix-alias.def}[2016/05/16 v1.11 Alias list (inputenx)]

```

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

```

177 \InputenxAlias{ascii}{x-ascii}
178 \InputenxAlias{atarist}{x-atarist}
179 \InputenxAlias{iso-8859-1}{x-iso-8859-1}
180 \InputenxAlias{iso-8859-2}{x-iso-8859-2}
181 \InputenxAlias{iso-8859-3}{x-iso-8859-3}
182 \InputenxAlias{iso-8859-4}{x-iso-8859-4}
183 \InputenxAlias{iso-8859-5}{x-iso-8859-5}
184 \InputenxAlias{iso-8859-8}{x-iso-8859-8}
185 \InputenxAlias{iso-8859-9}{x-iso-8859-9}
186 \InputenxAlias{iso-8859-10}{x-iso-8859-10}
187 \InputenxAlias{iso-8859-13}{x-iso-8859-13}
188 \InputenxAlias{iso-8859-14}{x-iso-8859-14}
189 \InputenxAlias{iso-8859-15}{x-iso-8859-15}
190 \InputenxAlias{iso-8859-16}{x-iso-8859-16}
191 \InputenxAlias{cp437}{x-cp437}
192 \InputenxAlias{cp850}{x-cp850}
193 \InputenxAlias{cp852}{x-cp852}
194 \InputenxAlias{cp855}{x-cp855}
195 \InputenxAlias{cp858}{x-cp858}
196 \InputenxAlias{cp865}{x-cp865}
197 \InputenxAlias{cp866}{x-cp866}
198 \InputenxAlias{cp1250}{x-cp1250}
199 \InputenxAlias{cp1251}{x-cp1251}
200 \InputenxAlias{cp1252}{x-cp1252}
201 \InputenxAlias{cp1255}{x-cp1255}
202 \InputenxAlias{cp1257}{x-cp1257}
203 \InputenxAlias{dec-mcs}{x-dec-mcs}
204 \InputenxAlias{koi8-r}{x-koi8-r}
205 \InputenxAlias{mac-centeuro}{x-mac-centeuro}
206 \InputenxAlias{mac-cyrillic}{x-mac-cyrillic}
207 \InputenxAlias{mac-roman}{x-mac-roman}
208 \InputenxAlias{nextstep}{x-nextstep}

```

Now the real aliases start:

```

209 \InputenxAlias{ansinew}{x-cp1252}
210 \InputenxAlias{applemac}{x-mac-roman}
211 \InputenxAlias{ascii-print}{x-ascii}
212 \InputenxAlias{ascii-printable}{x-ascii}
213 \InputenxAlias{atari}{x-atarist}
214 \InputenxAlias{clean7bit}{x-ascii}
215 \InputenxAlias{cp437de}{x-cp437}
216 \InputenxAlias{decmulti}{x-dec-mcs}
217 \InputenxAlias{iso88595}{x-iso-8859-5}
218 \InputenxAlias{latin1}{x-iso-8859-1}
219 \InputenxAlias{latin10}{x-iso-8859-16}
220 \InputenxAlias{latin2}{x-iso-8859-2}
221 \InputenxAlias{latin3}{x-iso-8859-3}
222 \InputenxAlias{latin4}{x-iso-8859-4}
223 \InputenxAlias{latin5}{x-iso-8859-9}
224 \InputenxAlias{latin6}{x-iso-8859-10}
225 \InputenxAlias{latin7}{x-iso-8859-13}
226 \InputenxAlias{latin8}{x-iso-8859-14}
227 \InputenxAlias{latin9}{x-iso-8859-15}
228 \InputenxAlias{mac-ce}{x-mac-centeuro}
229 \InputenxAlias{mac-ukrainian}{x-mac-cyrillic}
230 \InputenxAlias{macce}{x-mac-centeuro}
231 \InputenxAlias{maccyr}{x-mac-cyrillic}
232 \InputenxAlias{macukr}{x-mac-cyrillic}
233 \InputenxAlias{next}{x-nextstep}
234 \InputenxAlias{us-ascii}{x-ascii}
235 \InputenxAlias{verbatim}{x-verbatim}
236 </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.

```

237 <*ascii>
238 \ProvidesFile{x-ascii.def}%
239 [2016/05/16 v1.11 Input encoding ascii (inputenx)]%
240 \csname @inpenc@test\endcsname
241 </ascii>

```

2.5.2 Encoding verbatim

```

242 <*verbatim>
243 \ProvidesFile{x-verbatim.def}%
244 [2016/05/16 v1.11 Input encoding verbatim (inputenx)]%
245 \csname @inpenc@test\endcsname
246 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
247 \makeatletter
248 \def\IPX@VerbatimLoop#1#2{%
249   \@tempcnta#1\relax
250   \loop
251     \catcode\@tempcnta=12 %
252   %   \catcode\@tempcnta\active
253   %   \begingroup
254   %     \uccode`~\@tempcnta
255   %   \uppercase\endgroup

```

```

256 %      \edef~{\string~}%
257 %      }%
258 \ifnum\@tempcnta<#2\relax
259 \advance\@tempcnta\@ne
260 \repeat
261 }
262 \IPX@VerbatimLoop{1}{8}
263 \IPX@VerbatimLoop{11}{11}
264 \IPX@VerbatimLoop{14}{31}
265 \IPX@VerbatimLoop{127}{255}
266 \RestoreAtCatcode
267 /verbatim)

```

2.5.3 Encoding atarist

```

268 (*atarist)
269 \ProvidesFile{x-atarist.def}%
270 [2016/05/16 v1.11 Input encoding atarist (inputenx)]%
271 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
272 \makeatletter
273 \ProvideTextCommandDefault{\textGamma}{%
274 \ensuremath\Gamma
275 }
276 \ProvideTextCommandDefault{\textOmega}{%
277 \ensuremath\Omega
278 }
279 \ProvideTextCommandDefault{\textPhi}{%
280 \ensuremath\Phi
281 }
282 \ProvideTextCommandDefault{\textSigma}{%
283 \ensuremath\Sigma
284 }
285 \ProvideTextCommandDefault{\textTheta}{%
286 \ensuremath\Theta
287 }
288 \ProvideTextCommandDefault{\textalpha}{%
289 \ensuremath\alpha
290 }
291 \ProvideTextCommandDefault{\textapproxequal}{%
292 \ensuremath\approx
293 }
294 \ProvideTextCommandDefault{\textasciiacute}{%
295 \@tabacckludge' }%
296 }
297 \ProvideTextCommandDefault{\textasciidieresis}{%
298 \{" }%
299 }
300 \ProvideTextCommandDefault{\textasciimacron}{%
301 \@tabacckludge=} %
302 }
303 \ProvideTextCommandDefault{\textbeta}{%
304 \ensuremath\beta
305 }
306 \ProvideTextCommandDefault{\textcap}{%
307 \ensuremath\cap
308 }
309 \ProvideTextCommandDefault{\textcent}{%
310 \TextSymbolUnavailable\textcent
311 }

```

```

312 \ProvideTextCommandDefault{\textcontourintegral}{%
313   \ensuremath\oint
314 }
315 \ProvideTextCommandDefault{\textdegree}{%
316   \ensuremath{{}^{\circ}}%
317 }
318 \ProvideTextCommandDefault{\textdelta}{%
319   \ensuremath\delta
320 }
321 \ProvideTextCommandDefault{\textdiv}{%
322   \TextSymbolUnavailable\textdiv
323 }
324 \ProvideTextCommandDefault{\textelement}{%
325   \ensuremath\in
326 }
327 \ProvideTextCommandDefault{\textequivalence}{%
328   \ensuremath\equiv
329 }
330 \ProvideTextCommandDefault{\textflorin}{%
331   \textit{f}%
332 }
333 \ProvideTextCommandDefault{\textgreaterorequal}{%
334   \ensuremath\geq
335 }
336 \ProvideTextCommandDefault{\textinfinity}{%
337   \ensuremath\infty
338 }
339 \ProvideTextCommandDefault{\textintersection}{%
340   \ensuremath\cap
341 }
342 \ProvideTextCommandDefault{\textlessequal}{%
343   \ensuremath\leq
344 }
345 \ProvideTextCommandDefault{\textlnot}{%
346   \ensuremath\not
347 }
348 \ProvideTextCommandDefault{\textmu}{%
349   \ensuremath\mu
350 }
351 \ProvideTextCommandDefault{\textnsuperior}{%
352   \ensuremath{{}^n}%
353 }
354 \ProvideTextCommandDefault{\textonehalf}{%
355   \ensuremath{\frac{1}{2}}%
356 }
357 \ProvideTextCommandDefault{\textonequarter}{%
358   \ensuremath{\frac{1}{4}}%
359 }
360 \ProvideTextCommandDefault{\textphi}{%
361   \ensuremath\phi
362 }
363 \ProvideTextCommandDefault{\textpi}{%
364   \ensuremath\pi
365 }
366 \ProvideTextCommandDefault{\textpm}{%
367   \ensuremath\pm
368 }
369 \ProvideTextCommandDefault{\textrevlogicalnot}{%

```

```

370 \begingroup
371 \@ifundefined{reflectbox}{%
372 \TextSymbolUnavailable\textrevlogicalnot
373 }{%
374 \def\@revlogicalnot##1##2{%
375 \reflectbox{$##1##2$}%
376 }%
377 \ensuremath{\mathpalette\@revlogicalnot\lnot}%
378 }%
379 \endgroup
380 }
381 \ProvideTextCommandDefault{\textsigma}{%
382 \ensuremath{\sigma}
383 }
384 \ProvideTextCommandDefault{\textsurd}{%
385 \ensuremath{\surd}
386 }
387 \ProvideTextCommandDefault{\texttau}{%
388 \ensuremath{\tau}
389 }
390 \ProvideTextCommandDefault{\textthreesuperior}{%
391 \ensuremath{{}^3}%
392 }
393 \ProvideTextCommandDefault{\texttwosuperior}{%
394 \ensuremath{{}^2}%
395 }
396 \ProvideTextCommandDefault{\textyen}{%
397 \TextSymbolUnavailable\textyen
398 }
399 \DeclareInputText{128}{\c C}
400 \DeclareInputText{129}{\u u}
401 \DeclareInputText{130}{\@tabacckludge'e}
402 \DeclareInputText{131}{\^a}
403 \DeclareInputText{132}{\a}
404 \DeclareInputText{133}{\@tabacckludge`a}
405 \DeclareInputText{134}{\r a}
406 \DeclareInputText{135}{\c c}
407 \DeclareInputText{136}{\^e}
408 \DeclareInputText{137}{\e}
409 \DeclareInputText{138}{\@tabacckludge`e}
410 \DeclareInputText{139}{\i}
411 \DeclareInputText{140}{\^i}
412 \DeclareInputText{141}{\@tabacckludge`i}
413 \DeclareInputText{142}{\A}
414 \DeclareInputText{143}{\r A}
415 \DeclareInputText{144}{\@tabacckludge'E}
416 \DeclareInputText{145}{\ae}
417 \DeclareInputText{146}{\AE}
418 \DeclareInputText{147}{\^o}
419 \DeclareInputText{148}{\o}
420 \DeclareInputText{149}{\@tabacckludge`o}
421 \DeclareInputText{150}{\u}
422 \DeclareInputText{151}{\@tabacckludge`u}
423 \DeclareInputText{152}{\y}
424 \DeclareInputText{153}{\O}
425 \DeclareInputText{154}{\U}
426 \DeclareInputText{155}{\textcent}
427 \DeclareInputText{156}{\textsterling}

```

```

428 \DeclareInputText{157}{\textyen}
429 \DeclareInputText{158}{\ss}
430 \DeclareInputText{159}{\textflorin}
431 \DeclareInputText{160}{\@tabacckludge'a}
432 \DeclareInputText{161}{\@tabacckludge'i}
433 \DeclareInputText{162}{\@tabacckludge'o}
434 \DeclareInputText{163}{\@tabacckludge'u}
435 \DeclareInputText{164}{\~n}
436 \DeclareInputText{165}{\~N}
437 \DeclareInputText{166}{\textordfeminine}
438 \DeclareInputText{167}{\textordmasculine}
439 \DeclareInputText{168}{\textquestiondown}
440 \DeclareInputText{169}{\textrevlogicalnot}
441 \DeclareInputText{170}{\textlnot}
442 \DeclareInputText{171}{\textonehalf}
443 \DeclareInputText{172}{\textonequarter}
444 \DeclareInputText{173}{\texttexclamdown}
445 \DeclareInputText{174}{\guillemotleft}
446 \DeclareInputText{175}{\guillemotright}
447 \DeclareInputText{176}{\~a}
448 \DeclareInputText{177}{\~o}
449 \DeclareInputText{178}{\0}
450 \DeclareInputText{179}{\o}
451 \DeclareInputText{180}{\oe}
452 \DeclareInputText{181}{\OE}
453 \DeclareInputText{182}{\@tabacckludge`A}
454 \DeclareInputText{183}{\~A}
455 \DeclareInputText{184}{\~O}
456 \DeclareInputText{185}{\textasciidieresis}
457 \DeclareInputText{186}{\textasciicute}
458 \DeclareInputText{187}{\textdagger}
459 \DeclareInputText{188}{\textparagraph}
460 \DeclareInputText{189}{\textcopyright}
461 \DeclareInputText{190}{\textregistered}
462 \DeclareInputText{191}{\texttrademark}
463 \DeclareInputText{192}{\ij}
464 \DeclareInputText{193}{\IJ}
465 \DeclareInputText{194}{\hebalef}
466 \DeclareInputText{195}{\hebbet}
467 \DeclareInputText{196}{\hebgimel}
468 \DeclareInputText{197}{\hebdalet}
469 \DeclareInputText{198}{\hebhe}
470 \DeclareInputText{199}{\hebvav}
471 \DeclareInputText{200}{\hebzayin}
472 \DeclareInputText{201}{\hebbet}
473 \DeclareInputText{202}{\hebtet}
474 \DeclareInputText{203}{\hebyod}
475 \DeclareInputText{204}{\hebkaf}
476 \DeclareInputText{205}{\heblamed}
477 \DeclareInputText{206}{\hebmem}
478 \DeclareInputText{207}{\hebnun}
479 \DeclareInputText{208}{\hebsamekh}
480 \DeclareInputText{209}{\hebayin}
481 \DeclareInputText{210}{\hebpe}
482 \DeclareInputText{211}{\hebtsadi}
483 \DeclareInputText{212}{\hebqof}
484 \DeclareInputText{213}{\hebreish}
485 \DeclareInputText{214}{\hebshin}

```

```

486 \DeclareInputText{215}{\hebtav}
487 \DeclareInputText{216}{\hebfinalnun}
488 \DeclareInputText{217}{\hebfinalkaf}
489 \DeclareInputText{218}{\hebfinalmem}
490 \DeclareInputText{219}{\hebfinalpe}
491 \DeclareInputText{220}{\hebfinaltsadi}
492 \DeclareInputText{221}{\textsection}
493 \DeclareInputText{222}{\textcap}
494 \DeclareInputText{223}{\textinfinity}
495 \DeclareInputText{224}{\textalpha}
496 \DeclareInputText{225}{\textbeta}
497 \DeclareInputText{226}{\textGamma}
498 \DeclareInputText{227}{\textpi}
499 \DeclareInputText{228}{\textSigma}
500 \DeclareInputText{229}{\textsigma}
501 \DeclareInputText{230}{\textmu}
502 \DeclareInputText{231}{\texttau}
503 \DeclareInputText{232}{\textPhi}
504 \DeclareInputText{233}{\textTheta}
505 \DeclareInputText{234}{\textOmega}
506 \DeclareInputText{235}{\textdelta}
507 \DeclareInputText{236}{\textcontourintegral}
508 \DeclareInputText{237}{\textphi}
509 \DeclareInputText{238}{\textelement}
510 \DeclareInputText{239}{\textintersection}
511 \DeclareInputText{240}{\textequivalence}
512 \DeclareInputText{241}{\textpm}
513 \DeclareInputText{242}{\textgreaterorequal}
514 \DeclareInputText{243}{\textlessequal}
515 \DeclareInputText{246}{\textdiv}
516 \DeclareInputText{247}{\textapproxequal}
517 \DeclareInputText{248}{\textdegree}
518 \DeclareInputText{249}{\textbullet}
519 \DeclareInputText{250}{\textperiodcentered}
520 \DeclareInputText{251}{\textsurd}
521 \DeclareInputText{252}{\textnsuperior}
522 \DeclareInputText{253}{\texttwosuperior}
523 \DeclareInputText{254}{\textthreesuperior}
524 \DeclareInputText{255}{\textasciimacron}
525 \RestoreAtCatcode
526 />atartist}

```

2.5.4 Encoding iso-8859-1

```

527 <*iso-8859-1>
528 \ProvidesFile{x-iso-8859-1.def}%
529 [2016/05/16 v1.11 Input encoding iso-8859-1 (inputenx)]%
530 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
531 \makeatletter
532 \ProvideTextCommandDefault{\textasciicute}{%
533   \@tabacckludge' }%
534 }
535 \ProvideTextCommandDefault{\textasciidieresis}{%
536   \" }%
537 }
538 \ProvideTextCommandDefault{\textasciimacron}{%
539   \@tabacckludge= }%
540 }
541 \ProvideTextCommandDefault{\textbrokenbar}{%

```



```

542 \TextSymbolUnavailable\textbrokenbar
543 }
544 \ProvideTextCommandDefault{\textcent}{%
545 \TextSymbolUnavailable\textcent
546 }
547 \ProvideTextCommandDefault{\textcurrency}{%
548 \TextSymbolUnavailable\textcurrency
549 }
550 \ProvideTextCommandDefault{\textdegree}{%
551 \ensuremath{{}^{\circ}}}%
552 }
553 \ProvideTextCommandDefault{\textdiv}{%
554 \TextSymbolUnavailable\textdiv
555 }
556 \ProvideTextCommandDefault{\textlnot}{%
557 \ensuremath{\neg}%
558 }
559 \ProvideTextCommandDefault{\textmu}{%
560 \ensuremath{\mu}%
561 }
562 \ProvideTextCommandDefault{\textonehalf}{%
563 \ensuremath{\frac{1}{2}}}%
564 }
565 \ProvideTextCommandDefault{\textonequarter}{%
566 \ensuremath{\frac{1}{4}}}%
567 }
568 \ProvideTextCommandDefault{\textonesuperior}{%
569 \ensuremath{{}^1}}%
570 }
571 \ProvideTextCommandDefault{\textpm}{%
572 \ensuremath{\pm}%
573 }
574 \ProvideTextCommandDefault{\textthreequarters}{%
575 \ensuremath{\frac{3}{4}}}%
576 }
577 \ProvideTextCommandDefault{\textthreesuperior}{%
578 \ensuremath{{}^3}}%
579 }
580 \ProvideTextCommandDefault{\texttimes}{%
581 \ensuremath{\times}%
582 }
583 \ProvideTextCommandDefault{\texttwosuperior}{%
584 \ensuremath{{}^2}}%
585 }
586 \ProvideTextCommandDefault{\textyen}{%
587 \TextSymbolUnavailable\textyen
588 }
589 \DeclareInputText{160}{\nobreakspace}
590 \DeclareInputText{161}{\textexclamdown}
591 \DeclareInputText{162}{\textcent}
592 \DeclareInputText{163}{\textsterling}
593 \DeclareInputText{164}{\textcurrency}
594 \DeclareInputText{165}{\textyen}
595 \DeclareInputText{166}{\textbrokenbar}
596 \DeclareInputText{167}{\textsection}
597 \DeclareInputText{168}{\textasciidieresis}
598 \DeclareInputText{169}{\textcopyright}
599 \DeclareInputText{170}{\textordfeminine}

```

```

600 \DeclareInputText{171}{\guillemotleft}
601 \DeclareInputText{172}{\textlnot}
602 \DeclareInputText{173}{\textasciimacron}
603 \DeclareInputText{174}{\textregistered}
604 \DeclareInputText{175}{\textasciimacron}
605 \DeclareInputText{176}{\textdegree}
606 \DeclareInputText{177}{\textpm}
607 \DeclareInputText{178}{\texttwosuperior}
608 \DeclareInputText{179}{\textthreesuperior}
609 \DeclareInputText{180}{\textasciicute}
610 \DeclareInputText{181}{\textmu}
611 \DeclareInputText{182}{\textparagraph}
612 \DeclareInputText{183}{\textperiodcentered}
613 \DeclareInputText{184}{\c\ }
614 \DeclareInputText{185}{\textonesuperior}
615 \DeclareInputText{186}{\textordmasculine}
616 \DeclareInputText{187}{\guillemotright}
617 \DeclareInputText{188}{\textonequarter}
618 \DeclareInputText{189}{\textonehalf}
619 \DeclareInputText{190}{\textthreequarters}
620 \DeclareInputText{191}{\textquestiondown}
621 \DeclareInputText{192}{\@tabacckludge`A}
622 \DeclareInputText{193}{\@tabacckludge'A}
623 \DeclareInputText{194}{\^A}
624 \DeclareInputText{195}{\~A}
625 \DeclareInputText{196}{\"A}
626 \DeclareInputText{197}{\r A}
627 \DeclareInputText{198}{\AE}
628 \DeclareInputText{199}{\c C}
629 \DeclareInputText{200}{\@tabacckludge`E}
630 \DeclareInputText{201}{\@tabacckludge'E}
631 \DeclareInputText{202}{\^E}
632 \DeclareInputText{203}{\"E}
633 \DeclareInputText{204}{\@tabacckludge`I}
634 \DeclareInputText{205}{\@tabacckludge'I}
635 \DeclareInputText{206}{\^I}
636 \DeclareInputText{207}{\"I}
637 \DeclareInputText{208}{\DH}
638 \DeclareInputText{209}{\~N}
639 \DeclareInputText{210}{\@tabacckludge`O}
640 \DeclareInputText{211}{\@tabacckludge'O}
641 \DeclareInputText{212}{\^O}
642 \DeclareInputText{213}{\~O}
643 \DeclareInputText{214}{\"O}
644 \DeclareInputText{215}{\texttimes}
645 \DeclareInputText{216}{\0}
646 \DeclareInputText{217}{\@tabacckludge`U}
647 \DeclareInputText{218}{\@tabacckludge'U}
648 \DeclareInputText{219}{\^U}
649 \DeclareInputText{220}{\"U}
650 \DeclareInputText{221}{\@tabacckludge`Y}
651 \DeclareInputText{222}{\TH}
652 \DeclareInputText{223}{\ss}
653 \DeclareInputText{224}{\@tabacckludge`a}
654 \DeclareInputText{225}{\@tabacckludge'a}
655 \DeclareInputText{226}{\^a}
656 \DeclareInputText{227}{\~a}
657 \DeclareInputText{228}{\"a}

```

```

658 \DeclareInputText{229}{\r a}
659 \DeclareInputText{230}{\ae}
660 \DeclareInputText{231}{\c c}
661 \DeclareInputText{232}{\@tabacckludge`e}
662 \DeclareInputText{233}{\@tabacckludge'e}
663 \DeclareInputText{234}{\^e}
664 \DeclareInputText{235}{\"e}
665 \DeclareInputText{236}{\@tabacckludge`i}
666 \DeclareInputText{237}{\@tabacckludge'i}
667 \DeclareInputText{238}{\^i}
668 \DeclareInputText{239}{\"i}
669 \DeclareInputText{240}{\dh}
670 \DeclareInputText{241}{\~n}
671 \DeclareInputText{242}{\@tabacckludge`o}
672 \DeclareInputText{243}{\@tabacckludge'o}
673 \DeclareInputText{244}{\^o}
674 \DeclareInputText{245}{\~o}
675 \DeclareInputText{246}{\"o}
676 \DeclareInputText{247}{\textdiv}
677 \DeclareInputText{248}{\o}
678 \DeclareInputText{249}{\@tabacckludge`u}
679 \DeclareInputText{250}{\@tabacckludge'u}
680 \DeclareInputText{251}{\^u}
681 \DeclareInputText{252}{\"u}
682 \DeclareInputText{253}{\@tabacckludge'y}
683 \DeclareInputText{254}{\th}
684 \DeclareInputText{255}{\"y}
685 \RestoreAtCatcode
686 /iso-8859-1)

```

2.5.5 Encoding iso-8859-2

```

687 (*iso-8859-2)
688 \ProvidesFile{x-iso-8859-2.def}%
689 [2016/05/16 v1.11 Input encoding iso-8859-2 (inputenx)]%
690 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
691 \makeatletter
692 \ProvideTextCommandDefault{\textacutedbl}{%
693   \H}%
694 }
695 \ProvideTextCommandDefault{\textasciiacute}{%
696   \@tabacckludge' }%
697 }
698 \ProvideTextCommandDefault{\textasciibreve}{%
699   \u}%
700 }
701 \ProvideTextCommandDefault{\textasciicaron}{%
702   \v}%
703 }
704 \ProvideTextCommandDefault{\textasciidieresis}{%
705   \"}%
706 }
707 \ProvideTextCommandDefault{\textcurrency}{%
708   \TextSymbolUnavailable\textcurrency}
709 }
710 \ProvideTextCommandDefault{\textdegree}{%
711   \ensuremath{{}^{\circ}}}%
712 }
713 \ProvideTextCommandDefault{\textdiv}{%

```

```

714 \TextSymbolUnavailable\textdiv
715 }
716 \ProvideTextCommandDefault{\texttimes}{%
717 \ensuremath\times
718 }
719 \DeclareInputText{160}{\nobreakspace}
720 \DeclareInputText{161}{\k A}
721 \DeclareInputText{162}{\textasciibreve}
722 \DeclareInputText{163}{\L}
723 \DeclareInputText{164}{\textcurrency}
724 \DeclareInputText{165}{\v L}
725 \DeclareInputText{166}{\@tabacckludge'S}
726 \DeclareInputText{167}{\textsection}
727 \DeclareInputText{168}{\textasciidieresis}
728 \DeclareInputText{169}{\v S}
729 \DeclareInputText{170}{\c S}
730 \DeclareInputText{171}{\v T}
731 \DeclareInputText{172}{\@tabacckludge'Z}
732 \DeclareInputText{173}{\{-}
733 \DeclareInputText{174}{\v Z}
734 \DeclareInputText{175}{\Z}
735 \DeclareInputText{176}{\textdegree}
736 \DeclareInputText{177}{\k a}
737 \DeclareInputText{178}{\k{}}
738 \DeclareInputText{179}{\l}
739 \DeclareInputText{180}{\textasciiacute}
740 \DeclareInputText{181}{\v l}
741 \DeclareInputText{182}{\@tabacckludge's}
742 \DeclareInputText{183}{\textasciicaron}
743 \DeclareInputText{184}{\c\ }
744 \DeclareInputText{185}{\v s}
745 \DeclareInputText{186}{\c s}
746 \DeclareInputText{187}{\v t}
747 \DeclareInputText{188}{\@tabacckludge'z}
748 \DeclareInputText{189}{\textacutedbl}
749 \DeclareInputText{190}{\v z}
750 \DeclareInputText{191}{\Z}
751 \DeclareInputText{192}{\@tabacckludge'R}
752 \DeclareInputText{193}{\@tabacckludge'A}
753 \DeclareInputText{194}{\^A}
754 \DeclareInputText{195}{\u A}
755 \DeclareInputText{196}{\^"A}
756 \DeclareInputText{197}{\@tabacckludge'L}
757 \DeclareInputText{198}{\@tabacckludge'C}
758 \DeclareInputText{199}{\c C}
759 \DeclareInputText{200}{\v C}
760 \DeclareInputText{201}{\@tabacckludge'E}
761 \DeclareInputText{202}{\k E}
762 \DeclareInputText{203}{\^E}
763 \DeclareInputText{204}{\v E}
764 \DeclareInputText{205}{\@tabacckludge'I}
765 \DeclareInputText{206}{\^I}
766 \DeclareInputText{207}{\v D}
767 \DeclareInputText{208}{\DJ}
768 \DeclareInputText{209}{\@tabacckludge'N}
769 \DeclareInputText{210}{\v N}
770 \DeclareInputText{211}{\@tabacckludge'O}
771 \DeclareInputText{212}{\^O}

```

```

772 \DeclareInputText{213}{\H O}
773 \DeclareInputText{214}{\"O}
774 \DeclareInputText{215}{\texttimes}
775 \DeclareInputText{216}{\v R}
776 \DeclareInputText{217}{\r U}
777 \DeclareInputText{218}{\@tabacckludge'U}
778 \DeclareInputText{219}{\H U}
779 \DeclareInputText{220}{\"U}
780 \DeclareInputText{221}{\@tabacckludge'Y}
781 \DeclareInputText{222}{\c T}
782 \DeclareInputText{223}{\ss}
783 \DeclareInputText{224}{\@tabacckludge'r}
784 \DeclareInputText{225}{\@tabacckludge'a}
785 \DeclareInputText{226}{\^a}
786 \DeclareInputText{227}{\u a}
787 \DeclareInputText{228}{\"a}
788 \DeclareInputText{229}{\@tabacckludge'l}
789 \DeclareInputText{230}{\@tabacckludge'c}
790 \DeclareInputText{231}{\c c}
791 \DeclareInputText{232}{\v c}
792 \DeclareInputText{233}{\@tabacckludge'e}
793 \DeclareInputText{234}{\k e}
794 \DeclareInputText{235}{\"e}
795 \DeclareInputText{236}{\v e}
796 \DeclareInputText{237}{\@tabacckludge'i}
797 \DeclareInputText{238}{\^i}
798 \DeclareInputText{239}{\v d}
799 \DeclareInputText{240}{\dj}
800 \DeclareInputText{241}{\@tabacckludge'n}
801 \DeclareInputText{242}{\v n}
802 \DeclareInputText{243}{\@tabacckludge'o}
803 \DeclareInputText{244}{\^o}
804 \DeclareInputText{245}{\H o}
805 \DeclareInputText{246}{\"o}
806 \DeclareInputText{247}{\textdiv}
807 \DeclareInputText{248}{\v r}
808 \DeclareInputText{249}{\r u}
809 \DeclareInputText{250}{\@tabacckludge'u}
810 \DeclareInputText{251}{\H u}
811 \DeclareInputText{252}{\"u}
812 \DeclareInputText{253}{\@tabacckludge'y}
813 \DeclareInputText{254}{\c t}
814 \DeclareInputText{255}{\.\{}}
815 \RestoreAtCatcode
816 /iso-8859-2)

```

2.5.6 Encoding iso-8859-3

```

817 (*iso-8859-3)
818 \ProvidesFile{x-iso-8859-3.def}%
819 [2016/05/16 v1.11 Input encoding iso-8859-3 (inputenx)]%
820 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
821 \makeatletter
822 \ProvideTextCommandDefault{\textasciicute}{%
823   \@tabacckludge' }%
824 }
825 \ProvideTextCommandDefault{\textasciibreve}{%
826   \u}%
827 }

```

```

828 \ProvideTextCommandDefault{\textasciidieresis}{%
829   \{"}%
830 }
831 \ProvideTextCommandDefault{\textcurrency}{%
832   \TextSymbolUnavailable\textcurrency
833 }
834 \ProvideTextCommandDefault{\textdegree}{%
835   \ensuremath{\{^\circ\}}%
836 }
837 \ProvideTextCommandDefault{\textdiv}{%
838   \TextSymbolUnavailable\textdiv
839 }
840 \ProvideTextCommandDefault{\textmalteseH}{%
841   \TextSymbolUnavailable\textmalteseH
842 }
843 \ProvideTextCommandDefault{\textmalteseh}{%
844   \TextSymbolUnavailable\textmalteseh
845 }
846 \ProvideTextCommandDefault{\textmu}{%
847   \ensuremath{\mu}
848 }
849 \ProvideTextCommandDefault{\textonehalf}{%
850   \ensuremath{\{\frac{1}{2}\}}%
851 }
852 \ProvideTextCommandDefault{\textthreesuperior}{%
853   \ensuremath{\{^3\}}%
854 }
855 \ProvideTextCommandDefault{\texttimes}{%
856   \ensuremath{\times}
857 }
858 \ProvideTextCommandDefault{\texttwosuperior}{%
859   \ensuremath{\{^2\}}%
860 }
861 \DeclareInputText{160}{\nobreakspace}
862 \DeclareInputText{161}{\textmalteseH}
863 \DeclareInputText{162}{\textasciibreve}
864 \DeclareInputText{163}{\textsterling}
865 \DeclareInputText{164}{\textcurrency}
866 \DeclareInputText{166}{\^H}
867 \DeclareInputText{167}{\textsection}
868 \DeclareInputText{168}{\textasciidieresis}
869 \DeclareInputText{169}{\.I}
870 \DeclareInputText{170}{\c S}
871 \DeclareInputText{171}{\u G}
872 \DeclareInputText{172}{\^J}
873 \DeclareInputText{173}{\^-}
874 \DeclareInputText{175}{\.Z}
875 \DeclareInputText{176}{\textdegree}
876 \DeclareInputText{177}{\textmalteseh}
877 \DeclareInputText{178}{\texttwosuperior}
878 \DeclareInputText{179}{\textthreesuperior}
879 \DeclareInputText{180}{\textasciiacute}
880 \DeclareInputText{181}{\textmu}
881 \DeclareInputText{182}{\^h}
882 \DeclareInputText{183}{\textperiodcentered}
883 \DeclareInputText{184}{\c\ }
884 \DeclareInputText{185}{\i}
885 \DeclareInputText{186}{\c s}

```

```

886 \DeclareInputText{187}{\u g}
887 \DeclareInputText{188}{\^j}
888 \DeclareInputText{189}{\textonehalf}
889 \DeclareInputText{191}{\ .z}
890 \DeclareInputText{192}{\@tabacckludge`A}
891 \DeclareInputText{193}{\@tabacckludge'A}
892 \DeclareInputText{194}{\^A}
893 \DeclareInputText{196}{\ "A}
894 \DeclareInputText{197}{\ .C}
895 \DeclareInputText{198}{\^C}
896 \DeclareInputText{199}{\c C}
897 \DeclareInputText{200}{\@tabacckludge`E}
898 \DeclareInputText{201}{\@tabacckludge'E}
899 \DeclareInputText{202}{\^E}
900 \DeclareInputText{203}{\ "E}
901 \DeclareInputText{204}{\@tabacckludge`I}
902 \DeclareInputText{205}{\@tabacckludge'I}
903 \DeclareInputText{206}{\^I}
904 \DeclareInputText{207}{\ "I}
905 \DeclareInputText{209}{\~N}
906 \DeclareInputText{210}{\@tabacckludge`O}
907 \DeclareInputText{211}{\@tabacckludge'O}
908 \DeclareInputText{212}{\^O}
909 \DeclareInputText{213}{\ .G}
910 \DeclareInputText{214}{\ "O}
911 \DeclareInputText{215}{\texttimes}
912 \DeclareInputText{216}{\^G}
913 \DeclareInputText{217}{\@tabacckludge`U}
914 \DeclareInputText{218}{\@tabacckludge'U}
915 \DeclareInputText{219}{\^U}
916 \DeclareInputText{220}{\ "U}
917 \DeclareInputText{221}{\u U}
918 \DeclareInputText{222}{\^S}
919 \DeclareInputText{223}{\ss}
920 \DeclareInputText{224}{\@tabacckludge`a}
921 \DeclareInputText{225}{\@tabacckludge'a}
922 \DeclareInputText{226}{\^a}
923 \DeclareInputText{228}{\ "a}
924 \DeclareInputText{229}{\ .c}
925 \DeclareInputText{230}{\^c}
926 \DeclareInputText{231}{\c c}
927 \DeclareInputText{232}{\@tabacckludge`e}
928 \DeclareInputText{233}{\@tabacckludge'e}
929 \DeclareInputText{234}{\^e}
930 \DeclareInputText{235}{\ "e}
931 \DeclareInputText{236}{\@tabacckludge`i}
932 \DeclareInputText{237}{\@tabacckludge'i}
933 \DeclareInputText{238}{\^i}
934 \DeclareInputText{239}{\ "i}
935 \DeclareInputText{241}{\~n}
936 \DeclareInputText{242}{\@tabacckludge`o}
937 \DeclareInputText{243}{\@tabacckludge'o}
938 \DeclareInputText{244}{\^o}
939 \DeclareInputText{245}{\ .g}
940 \DeclareInputText{246}{\ "o}
941 \DeclareInputText{247}{\textdiv}
942 \DeclareInputText{248}{\^g}
943 \DeclareInputText{249}{\@tabacckludge`u}

```

```

944 \DeclareInputText{250}{\@tabacckludge'u}
945 \DeclareInputText{251}{\^u}
946 \DeclareInputText{252}{\"u}
947 \DeclareInputText{253}{\u u}
948 \DeclareInputText{254}{\^s}
949 \DeclareInputText{255}{\.{}}
950 \RestoreAtCatcode
951 \/iso-8859-3)

```

2.5.7 Encoding iso-8859-4

```

952 (*iso-8859-4)
953 \ProvidesFile{x-iso-8859-4.def}%
954 [2016/05/16 v1.11 Input encoding iso-8859-4 (inputenx)]%
955 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
956 \makeatletter
957 \ProvideTextCommandDefault{\textTstroke}{%
958   \TextSymbolUnavailable\textTstroke
959 }
960 \ProvideTextCommandDefault{\textasciiacute}{%
961   \@tabacckludge' }%
962 }
963 \ProvideTextCommandDefault{\textasciicaron}{%
964   \v }%
965 }
966 \ProvideTextCommandDefault{\textasciidieresis}{%
967   \" }%
968 }
969 \ProvideTextCommandDefault{\textasciimacron}{%
970   \@tabacckludge=} %
971 }
972 \ProvideTextCommandDefault{\textcurrency}{%
973   \TextSymbolUnavailable\textcurrency
974 }
975 \ProvideTextCommandDefault{\textdegree}{%
976   \ensuremath{{}^\circ}}%
977 }
978 \ProvideTextCommandDefault{\textdiv}{%
979   \TextSymbolUnavailable\textdiv
980 }
981 \ProvideTextCommandDefault{\textkra}{%
982   \TextSymbolUnavailable\textkra
983 }
984 \ProvideTextCommandDefault{\texttimes}{%
985   \ensuremath{\times}
986 }
987 \ProvideTextCommandDefault{\texttstroke}{%
988   \TextSymbolUnavailable\texttstroke
989 }
990 \DeclareInputText{160}{\nobreakspace}
991 \DeclareInputText{161}{\k A}
992 \DeclareInputText{162}{\textkra}
993 \DeclareInputText{163}{\c R}
994 \DeclareInputText{164}{\textcurrency}
995 \DeclareInputText{165}{\~I}
996 \DeclareInputText{166}{\c L}
997 \DeclareInputText{167}{\textsection}
998 \DeclareInputText{168}{\textasciidieresis}
999 \DeclareInputText{169}{\v S}

```



```

1000 \DeclareInputText{170}{\@tabacckludge=E}
1001 \DeclareInputText{171}{\c G}
1002 \DeclareInputText{172}{\textTstroke}
1003 \DeclareInputText{173}{\~}
1004 \DeclareInputText{174}{\v Z}
1005 \DeclareInputText{175}{\textasciimacron}
1006 \DeclareInputText{176}{\textdegree}
1007 \DeclareInputText{177}{\k a}
1008 \DeclareInputText{178}{\k{}}
1009 \DeclareInputText{179}{\c r}
1010 \DeclareInputText{180}{\textasciicute}
1011 \DeclareInputText{181}{\~\i}
1012 \DeclareInputText{182}{\c l}
1013 \DeclareInputText{183}{\textasciicaron}
1014 \DeclareInputText{184}{\c\ }
1015 \DeclareInputText{185}{\v s}
1016 \DeclareInputText{186}{\@tabacckludge=e}
1017 \DeclareInputText{187}{\c g}
1018 \DeclareInputText{188}{\texttstroke}
1019 \DeclareInputText{189}{\NG}
1020 \DeclareInputText{190}{\v z}
1021 \DeclareInputText{191}{\ng}
1022 \DeclareInputText{192}{\@tabacckludge=A}
1023 \DeclareInputText{193}{\@tabacckludge'A}
1024 \DeclareInputText{194}{\^A}
1025 \DeclareInputText{195}{\~A}
1026 \DeclareInputText{196}{\ "A}
1027 \DeclareInputText{197}{\r A}
1028 \DeclareInputText{198}{\AE}
1029 \DeclareInputText{199}{\k I}
1030 \DeclareInputText{200}{\v C}
1031 \DeclareInputText{201}{\@tabacckludge'E}
1032 \DeclareInputText{202}{\k E}
1033 \DeclareInputText{203}{\ "E}
1034 \DeclareInputText{204}{\ .E}
1035 \DeclareInputText{205}{\@tabacckludge'I}
1036 \DeclareInputText{206}{\^I}
1037 \DeclareInputText{207}{\@tabacckludge=I}
1038 \DeclareInputText{208}{\DJ}
1039 \DeclareInputText{209}{\c N}
1040 \DeclareInputText{210}{\@tabacckludge=0}
1041 \DeclareInputText{211}{\c K}
1042 \DeclareInputText{212}{\^0}
1043 \DeclareInputText{213}{\~0}
1044 \DeclareInputText{214}{\ "0}
1045 \DeclareInputText{215}{\textttimes}
1046 \DeclareInputText{216}{\0}
1047 \DeclareInputText{217}{\k U}
1048 \DeclareInputText{218}{\@tabacckludge'U}
1049 \DeclareInputText{219}{\^U}
1050 \DeclareInputText{220}{\ "U}
1051 \DeclareInputText{221}{\~U}
1052 \DeclareInputText{222}{\@tabacckludge=U}
1053 \DeclareInputText{223}{\ss}
1054 \DeclareInputText{224}{\@tabacckludge=a}
1055 \DeclareInputText{225}{\@tabacckludge'a}
1056 \DeclareInputText{226}{\^a}
1057 \DeclareInputText{227}{\~a}

```

```

1058 \DeclareInputText{228}{\a}
1059 \DeclareInputText{229}{\r a}
1060 \DeclareInputText{230}{\ae}
1061 \DeclareInputText{231}{\k i}
1062 \DeclareInputText{232}{\v c}
1063 \DeclareInputText{233}{\@tabacckludge'e}
1064 \DeclareInputText{234}{\k e}
1065 \DeclareInputText{235}{\"e}
1066 \DeclareInputText{236}{\e}
1067 \DeclareInputText{237}{\@tabacckludge'i}
1068 \DeclareInputText{238}{\^i}
1069 \DeclareInputText{239}{\@tabacckludge=i}
1070 \DeclareInputText{240}{\dj}
1071 \DeclareInputText{241}{\c n}
1072 \DeclareInputText{242}{\@tabacckludge=o}
1073 \DeclareInputText{243}{\c k}
1074 \DeclareInputText{244}{\^o}
1075 \DeclareInputText{245}{\~o}
1076 \DeclareInputText{246}{\"o}
1077 \DeclareInputText{247}{\textdiv}
1078 \DeclareInputText{248}{\o}
1079 \DeclareInputText{249}{\k u}
1080 \DeclareInputText{250}{\@tabacckludge'u}
1081 \DeclareInputText{251}{\^u}
1082 \DeclareInputText{252}{\"u}
1083 \DeclareInputText{253}{\~u}
1084 \DeclareInputText{254}{\@tabacckludge=u}
1085 \DeclareInputText{255}{\cdot}
1086 \RestoreAtCatcode
1087 /iso-8859-4}

```

2.5.8 Encoding iso-8859-5

```

1088 (*iso-8859-5)
1089 \ProvidesFile{x-iso-8859-5.def}%
1090 [2016/05/16 v1.11 Input encoding iso-8859-5 (inputenx)]%
1091 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
1092 \makeatletter
1093 \ProvideTextCommandDefault{\textnumero}{%
1094   N%
1095   \bgroup
1096     \check@mathfonts
1097     \fontsize\sf@size\z@
1098     \math@fontsfalse
1099     \selectfont
1100     \oalign{%
1101       \raise0.5ex\hbox{o}%
1102       \crr
1103       \hline
1104     }%
1105   \egroup
1106 }
1107 \DeclareInputText{160}{\nobreakspace}
1108 \DeclareInputText{161}{\CYRYO}
1109 \DeclareInputText{162}{\CYRDJE}
1110 \DeclareInputText{163}{\@tabacckludge\CYRG}
1111 \DeclareInputText{164}{\CYRIE}
1112 \DeclareInputText{165}{\CYRDZE}
1113 \DeclareInputText{166}{\CYRII}

```

```

1114 \DeclareInputText{167}{\CYRYI}
1115 \DeclareInputText{168}{\CYRJE}
1116 \DeclareInputText{169}{\CYRLJE}
1117 \DeclareInputText{170}{\CYRNJE}
1118 \DeclareInputText{171}{\CYRTSHE}
1119 \DeclareInputText{172}{\@tabacckludge'\CYRK}
1120 \DeclareInputText{173}{\~}
1121 \DeclareInputText{174}{\CYRUSHRT}
1122 \DeclareInputText{175}{\CYRDZHE}
1123 \DeclareInputText{176}{\CYRA}
1124 \DeclareInputText{177}{\CYRB}
1125 \DeclareInputText{178}{\CYRV}
1126 \DeclareInputText{179}{\CYRG}
1127 \DeclareInputText{180}{\CYRD}
1128 \DeclareInputText{181}{\CYRE}
1129 \DeclareInputText{182}{\CYRZH}
1130 \DeclareInputText{183}{\CYRZ}
1131 \DeclareInputText{184}{\CYRI}
1132 \DeclareInputText{185}{\CYRISHRT}
1133 \DeclareInputText{186}{\CYRK}
1134 \DeclareInputText{187}{\CYRL}
1135 \DeclareInputText{188}{\CYRM}
1136 \DeclareInputText{189}{\CYRN}
1137 \DeclareInputText{190}{\CYRO}
1138 \DeclareInputText{191}{\CYRP}
1139 \DeclareInputText{192}{\CYRR}
1140 \DeclareInputText{193}{\CYRS}
1141 \DeclareInputText{194}{\CYRT}
1142 \DeclareInputText{195}{\CYRU}
1143 \DeclareInputText{196}{\CYRF}
1144 \DeclareInputText{197}{\CYRH}
1145 \DeclareInputText{198}{\CYRC}
1146 \DeclareInputText{199}{\CYRCH}
1147 \DeclareInputText{200}{\CYRSH}
1148 \DeclareInputText{201}{\CYRSHCH}
1149 \DeclareInputText{202}{\CYRHRDSN}
1150 \DeclareInputText{203}{\CYRERY}
1151 \DeclareInputText{204}{\CYRSFTSN}
1152 \DeclareInputText{205}{\CYREREV}
1153 \DeclareInputText{206}{\CYRYU}
1154 \DeclareInputText{207}{\CYRYA}
1155 \DeclareInputText{208}{\cyra}
1156 \DeclareInputText{209}{\cyrb}
1157 \DeclareInputText{210}{\cyrv}
1158 \DeclareInputText{211}{\cyrg}
1159 \DeclareInputText{212}{\cyrd}
1160 \DeclareInputText{213}{\cyre}
1161 \DeclareInputText{214}{\cyrzh}
1162 \DeclareInputText{215}{\cyrz}
1163 \DeclareInputText{216}{\cyri}
1164 \DeclareInputText{217}{\cyrishrt}
1165 \DeclareInputText{218}{\cyrk}
1166 \DeclareInputText{219}{\cyr1}
1167 \DeclareInputText{220}{\cyrm}
1168 \DeclareInputText{221}{\cyrn}
1169 \DeclareInputText{222}{\cyro}
1170 \DeclareInputText{223}{\cyrp}
1171 \DeclareInputText{224}{\cyrr}

```

```

1172 \DeclareInputText{225}{\cyrs}
1173 \DeclareInputText{226}{\cyrt}
1174 \DeclareInputText{227}{\cyru}
1175 \DeclareInputText{228}{\cyrf}
1176 \DeclareInputText{229}{\cyrh}
1177 \DeclareInputText{230}{\cyrc}
1178 \DeclareInputText{231}{\cyrch}
1179 \DeclareInputText{232}{\cyrsh}
1180 \DeclareInputText{233}{\cyrshch}
1181 \DeclareInputText{234}{\cyrhrdsn}
1182 \DeclareInputText{235}{\cyrery}
1183 \DeclareInputText{236}{\cyrsftsn}
1184 \DeclareInputText{237}{\cyrerev}
1185 \DeclareInputText{238}{\cyrYu}
1186 \DeclareInputText{239}{\cyrYa}
1187 \DeclareInputText{240}{\textnumero}
1188 \DeclareInputText{241}{\cyryo}
1189 \DeclareInputText{242}{\cyrdje}
1190 \DeclareInputText{243}{\@tabacckludge'\cyrg}
1191 \DeclareInputText{244}{\cyrie}
1192 \DeclareInputText{245}{\cyrdze}
1193 \DeclareInputText{246}{\cyrri}
1194 \DeclareInputText{247}{\cyrYi}
1195 \DeclareInputText{248}{\cyrje}
1196 \DeclareInputText{249}{\cyrLje}
1197 \DeclareInputText{250}{\cyrnje}
1198 \DeclareInputText{251}{\cyrtshe}
1199 \DeclareInputText{252}{\@tabacckludge'\cyrk}
1200 \DeclareInputText{253}{\textsection}
1201 \DeclareInputText{254}{\cyrushrt}
1202 \DeclareInputText{255}{\cyrdzhe}
1203 \RestoreAtCatcode
1204 /iso-8859-5)

```

2.5.9 Encoding iso-8859-8

```

1205 (*iso-8859-8)
1206 \ProvidesFile{x-iso-8859-8.def}%
1207 [2016/05/16 v1.11 Input encoding iso-8859-8 (inputenx)]%
1208 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
1209 \makeatletter
1210 \ProvideTextCommandDefault{\textasciicute}{%
1211   \@tabacckludge'\}%
1212 }
1213 \ProvideTextCommandDefault{\textasciidieresis}{%
1214   \"}%
1215 }
1216 \ProvideTextCommandDefault{\textasciimacron}{%
1217   \@tabacckludge=\}%
1218 }
1219 \ProvideTextCommandDefault{\textbrokenbar}{%
1220   \TextSymbolUnavailable\textbrokenbar
1221 }
1222 \ProvideTextCommandDefault{\textcent}{%
1223   \TextSymbolUnavailable\textcent
1224 }
1225 \ProvideTextCommandDefault{\textcurrency}{%
1226   \TextSymbolUnavailable\textcurrency
1227 }

```

```

1228 \ProvideTextCommandDefault{\textdbllowline}{%
1229   \begingroup
1230     \sbox0{\textunderscore}%
1231     \leavevmode
1232     \ifdim\dp0<.2ex\relax
1233       \rlap{\raisebox{-.2ex}[0pt]{\textunderscore}}%
1234     \else
1235       \rlap{\raisebox{.2ex}[0pt]{\textunderscore}}%
1236     \fi
1237     \textunderscore
1238   \endgroup
1239 }
1240 \ProvideTextCommandDefault{\textdegree}{%
1241   \ensuremath{{}^{\circ}}%
1242 }
1243 \ProvideTextCommandDefault{\textdiv}{%
1244   \TextSymbolUnavailable\textdiv
1245 }
1246 \ProvideTextCommandDefault{\textlnot}{%
1247   \ensuremath{\lnot}
1248 }
1249 \ProvideTextCommandDefault{\textmu}{%
1250   \ensuremath{\mu}
1251 }
1252 \ProvideTextCommandDefault{\textonehalf}{%
1253   \ensuremath{\frac{1}{2}}%
1254 }
1255 \ProvideTextCommandDefault{\textonequarter}{%
1256   \ensuremath{\frac{1}{4}}%
1257 }
1258 \ProvideTextCommandDefault{\textonesuperior}{%
1259   \ensuremath{{}^1}%
1260 }
1261 \ProvideTextCommandDefault{\textpm}{%
1262   \ensuremath{\pm}
1263 }
1264 \ProvideTextCommandDefault{\textthreequarters}{%
1265   \ensuremath{\frac{3}{4}}%
1266 }
1267 \ProvideTextCommandDefault{\textthreesuperior}{%
1268   \ensuremath{{}^3}%
1269 }
1270 \ProvideTextCommandDefault{\texttimes}{%
1271   \ensuremath{\times}
1272 }
1273 \ProvideTextCommandDefault{\texttwosuperior}{%
1274   \ensuremath{{}^2}%
1275 }
1276 \ProvideTextCommandDefault{\textyen}{%
1277   \TextSymbolUnavailable\textyen
1278 }
1279 \DeclareInputText{160}{\nobreakspace}
1280 \DeclareInputText{162}{\textcent}
1281 \DeclareInputText{163}{\textsterling}
1282 \DeclareInputText{164}{\textcurrency}
1283 \DeclareInputText{165}{\textyen}
1284 \DeclareInputText{166}{\textbrokenbar}
1285 \DeclareInputText{167}{\textsection}

```

```

1286 \DeclareInputText{168}{\textasciidieresis}
1287 \DeclareInputText{169}{\textcopyright}
1288 \DeclareInputText{170}{\texttimes}
1289 \DeclareInputText{171}{\guillemotleft}
1290 \DeclareInputText{172}{\textlnot}
1291 \DeclareInputText{173}{\textasciicaron}
1292 \DeclareInputText{174}{\textregistered}
1293 \DeclareInputText{175}{\textasciimacron}
1294 \DeclareInputText{176}{\textdegree}
1295 \DeclareInputText{177}{\textpm}
1296 \DeclareInputText{178}{\texttwosuperior}
1297 \DeclareInputText{179}{\textthreesuperior}
1298 \DeclareInputText{180}{\textasciacute}
1299 \DeclareInputText{181}{\textmu}
1300 \DeclareInputText{182}{\textparagraph}
1301 \DeclareInputText{183}{\textperiodcentered}
1302 \DeclareInputText{184}{\c }
1303 \DeclareInputText{185}{\textonesuperior}
1304 \DeclareInputText{186}{\textdiv}
1305 \DeclareInputText{187}{\guillemotright}
1306 \DeclareInputText{188}{\textonequarter}
1307 \DeclareInputText{189}{\textonehalf}
1308 \DeclareInputText{190}{\textthreequarters}
1309 \DeclareInputText{223}{\textdbllowline}
1310 \DeclareInputText{224}{\hebalet}
1311 \DeclareInputText{225}{\hebbet}
1312 \DeclareInputText{226}{\hebgimel}
1313 \DeclareInputText{227}{\hebdalet}
1314 \DeclareInputText{228}{\hebbe}
1315 \DeclareInputText{229}{\hebvav}
1316 \DeclareInputText{230}{\hebzayin}
1317 \DeclareInputText{231}{\hebbet}
1318 \DeclareInputText{232}{\hebtet}
1319 \DeclareInputText{233}{\hebyod}
1320 \DeclareInputText{234}{\hebfinalkaf}
1321 \DeclareInputText{235}{\hebkaf}
1322 \DeclareInputText{236}{\heblamed}
1323 \DeclareInputText{237}{\hebfinalmem}
1324 \DeclareInputText{238}{\hebmeme}
1325 \DeclareInputText{239}{\hebfinalnun}
1326 \DeclareInputText{240}{\hebnun}
1327 \DeclareInputText{241}{\hebsamekh}
1328 \DeclareInputText{242}{\hebayin}
1329 \DeclareInputText{243}{\hebfinalpe}
1330 \DeclareInputText{244}{\hebpe}
1331 \DeclareInputText{245}{\hebfinaltsadi}
1332 \DeclareInputText{246}{\hebtsadi}
1333 \DeclareInputText{247}{\hebqof}
1334 \DeclareInputText{248}{\hebreish}
1335 \DeclareInputText{249}{\hebshin}
1336 \DeclareInputText{250}{\hebtav}
1337 \RestoreAtCatcode
1338 /iso-8859-8}

```

2.5.10 Encoding iso-8859-9

```

1339 (*iso-8859-9)
1340 \ProvidesFile{x-iso-8859-9.def}%
1341 [2016/05/16 v1.11 Input encoding iso-8859-9 (inputenx)]%

```

```

1342 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
1343 \makeatletter
1344 \ProvideTextCommandDefault{\textasciicute}{%
1345   \@tabacckludge' }%
1346 }
1347 \ProvideTextCommandDefault{\textasciidieresis}{%
1348   \" }%
1349 }
1350 \ProvideTextCommandDefault{\textasciimacron}{%
1351   \@tabacckludge= }%
1352 }
1353 \ProvideTextCommandDefault{\textbrokenbar}{%
1354   \TextSymbolUnavailable\textbrokenbar
1355 }
1356 \ProvideTextCommandDefault{\textcent}{%
1357   \TextSymbolUnavailable\textcent
1358 }
1359 \ProvideTextCommandDefault{\textcurrency}{%
1360   \TextSymbolUnavailable\textcurrency
1361 }
1362 \ProvideTextCommandDefault{\textdegree}{%
1363   \ensuremath{{}^{\circ}}%
1364 }
1365 \ProvideTextCommandDefault{\textdiv}{%
1366   \TextSymbolUnavailable\textdiv
1367 }
1368 \ProvideTextCommandDefault{\textlnot}{%
1369   \ensuremath{\text{\textlnot}}
1370 }
1371 \ProvideTextCommandDefault{\textmu}{%
1372   \ensuremath{\mu}
1373 }
1374 \ProvideTextCommandDefault{\textonehalf}{%
1375   \ensuremath{\frac{1}{2}}%
1376 }
1377 \ProvideTextCommandDefault{\textonequarter}{%
1378   \ensuremath{\frac{1}{4}}%
1379 }
1380 \ProvideTextCommandDefault{\textonesuperior}{%
1381   \ensuremath{{}^1}%
1382 }
1383 \ProvideTextCommandDefault{\textpm}{%
1384   \ensuremath{\text{pm}}
1385 }
1386 \ProvideTextCommandDefault{\textthreequarters}{%
1387   \ensuremath{\frac{3}{4}}%
1388 }
1389 \ProvideTextCommandDefault{\textthreesuperior}{%
1390   \ensuremath{{}^3}%
1391 }
1392 \ProvideTextCommandDefault{\texttimes}{%
1393   \ensuremath{\text{\texttimes}}
1394 }
1395 \ProvideTextCommandDefault{\texttwosuperior}{%
1396   \ensuremath{{}^2}%
1397 }
1398 \ProvideTextCommandDefault{\textyen}{%
1399   \TextSymbolUnavailable\textyen

```

```

1400 }
1401 \DeclareInputText{160}{\nobreakspace}
1402 \DeclareInputText{161}{\textexclamdown}
1403 \DeclareInputText{162}{\textcent}
1404 \DeclareInputText{163}{\textsterling}
1405 \DeclareInputText{164}{\textcurrency}
1406 \DeclareInputText{165}{\textyen}
1407 \DeclareInputText{166}{\textbrokenbar}
1408 \DeclareInputText{167}{\textsection}
1409 \DeclareInputText{168}{\textasciidieresis}
1410 \DeclareInputText{169}{\textcopyright}
1411 \DeclareInputText{170}{\textordfeminine}
1412 \DeclareInputText{171}{\guillemotleft}
1413 \DeclareInputText{172}{\textlnot}
1414 \DeclareInputText{173}{\textasciicaron}
1415 \DeclareInputText{174}{\textregistered}
1416 \DeclareInputText{175}{\textasciimacron}
1417 \DeclareInputText{176}{\textdegree}
1418 \DeclareInputText{177}{\textpm}
1419 \DeclareInputText{178}{\texttwosuperior}
1420 \DeclareInputText{179}{\textthreesuperior}
1421 \DeclareInputText{180}{\textasciiaacute}
1422 \DeclareInputText{181}{\textmu}
1423 \DeclareInputText{182}{\textparagraph}
1424 \DeclareInputText{183}{\textperiodcentered}
1425 \DeclareInputText{184}{\c\ }
1426 \DeclareInputText{185}{\textonesuperior}
1427 \DeclareInputText{186}{\textordmasculine}
1428 \DeclareInputText{187}{\guillemotright}
1429 \DeclareInputText{188}{\textonequarter}
1430 \DeclareInputText{189}{\textonehalf}
1431 \DeclareInputText{190}{\textthreequarters}
1432 \DeclareInputText{191}{\textquestiondown}
1433 \DeclareInputText{192}{\@tabacckludge`A}
1434 \DeclareInputText{193}{\@tabacckludge'A}
1435 \DeclareInputText{194}{\^A}
1436 \DeclareInputText{195}{\~A}
1437 \DeclareInputText{196}{\"A}
1438 \DeclareInputText{197}{\r A}
1439 \DeclareInputText{198}{\AE}
1440 \DeclareInputText{199}{\c C}
1441 \DeclareInputText{200}{\@tabacckludge`E}
1442 \DeclareInputText{201}{\@tabacckludge'E}
1443 \DeclareInputText{202}{\^E}
1444 \DeclareInputText{203}{\"E}
1445 \DeclareInputText{204}{\@tabacckludge`I}
1446 \DeclareInputText{205}{\@tabacckludge'I}
1447 \DeclareInputText{206}{\^I}
1448 \DeclareInputText{207}{\"I}
1449 \DeclareInputText{208}{\u G}
1450 \DeclareInputText{209}{\~N}
1451 \DeclareInputText{210}{\@tabacckludge`O}
1452 \DeclareInputText{211}{\@tabacckludge'O}
1453 \DeclareInputText{212}{\^O}
1454 \DeclareInputText{213}{\~O}
1455 \DeclareInputText{214}{\"O}
1456 \DeclareInputText{215}{\textttimes}
1457 \DeclareInputText{216}{\0}

```



```

1458 \DeclareInputText{217}{\@tabacckludge`U}
1459 \DeclareInputText{218}{\@tabacckludge'U}
1460 \DeclareInputText{219}{\`U}
1461 \DeclareInputText{220}{\"U}
1462 \DeclareInputText{221}{\`I}
1463 \DeclareInputText{222}{\c S}
1464 \DeclareInputText{223}{\ss}
1465 \DeclareInputText{224}{\@tabacckludge`a}
1466 \DeclareInputText{225}{\@tabacckludge'a}
1467 \DeclareInputText{226}{\`a}
1468 \DeclareInputText{227}{\~a}
1469 \DeclareInputText{228}{\"a}
1470 \DeclareInputText{229}{\r a}
1471 \DeclareInputText{230}{\ae}
1472 \DeclareInputText{231}{\c c}
1473 \DeclareInputText{232}{\@tabacckludge`e}
1474 \DeclareInputText{233}{\@tabacckludge'e}
1475 \DeclareInputText{234}{\`e}
1476 \DeclareInputText{235}{\"e}
1477 \DeclareInputText{236}{\@tabacckludge`i}
1478 \DeclareInputText{237}{\@tabacckludge'i}
1479 \DeclareInputText{238}{\`i}
1480 \DeclareInputText{239}{\"i}
1481 \DeclareInputText{240}{\u g}
1482 \DeclareInputText{241}{\~n}
1483 \DeclareInputText{242}{\@tabacckludge`o}
1484 \DeclareInputText{243}{\@tabacckludge'o}
1485 \DeclareInputText{244}{\`o}
1486 \DeclareInputText{245}{\~o}
1487 \DeclareInputText{246}{\"o}
1488 \DeclareInputText{247}{\textdiv}
1489 \DeclareInputText{248}{\o}
1490 \DeclareInputText{249}{\@tabacckludge`u}
1491 \DeclareInputText{250}{\@tabacckludge'u}
1492 \DeclareInputText{251}{\`u}
1493 \DeclareInputText{252}{\"u}
1494 \DeclareInputText{253}{\i}
1495 \DeclareInputText{254}{\c s}
1496 \DeclareInputText{255}{\"y}
1497 \RestoreAtCatcode
1498 /iso-8859-9}

```

2.5.11 Encoding iso-8859-10

```

1499 <*iso-8859-10>
1500 \ProvidesFile{x-iso-8859-10.def}%
1501 [2016/05/16 v1.11 Input encoding iso-8859-10 (inputenx)]%
1502 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
1503 \makeatletter
1504 \ProvideTextCommandDefault{\textTstroke}{%
1505   \TextSymbolUnavailable\textTstroke
1506 }
1507 \ProvideTextCommandDefault{\textdegree}{%
1508   \ensuremath{{\`}\circ}}%
1509 }
1510 \ProvideTextCommandDefault{\texthorizontalbar}{%
1511   \mbox{---}\kern-.5em---}%
1512 }
1513 \ProvideTextCommandDefault{\textkra}{%

```

```

1514 \TextSymbolUnavailable\textkra
1515 }
1516 \ProvideTextCommandDefault{\texttstroke}{%
1517 \TextSymbolUnavailable\texttstroke
1518 }
1519 \DeclareInputText{160}{\nobreakspace}
1520 \DeclareInputText{161}{\k A}
1521 \DeclareInputText{162}{\@tabacckludge=E}
1522 \DeclareInputText{163}{\c G}
1523 \DeclareInputText{164}{\@tabacckludge=I}
1524 \DeclareInputText{165}{\~I}
1525 \DeclareInputText{166}{\c K}
1526 \DeclareInputText{167}{\textsection}
1527 \DeclareInputText{168}{\c L}
1528 \DeclareInputText{169}{\DJ}
1529 \DeclareInputText{170}{\v S}
1530 \DeclareInputText{171}{\textTstroke}
1531 \DeclareInputText{172}{\v Z}
1532 \DeclareInputText{173}{\~}
1533 \DeclareInputText{174}{\@tabacckludge=U}
1534 \DeclareInputText{175}{\NG}
1535 \DeclareInputText{176}{\textdegree}
1536 \DeclareInputText{177}{\k a}
1537 \DeclareInputText{178}{\@tabacckludge=e}
1538 \DeclareInputText{179}{\c g}
1539 \DeclareInputText{180}{\@tabacckludge=i}
1540 \DeclareInputText{181}{\~\i}
1541 \DeclareInputText{182}{\c k}
1542 \DeclareInputText{183}{\textperiodcentered}
1543 \DeclareInputText{184}{\c l}
1544 \DeclareInputText{185}{\dj}
1545 \DeclareInputText{186}{\v s}
1546 \DeclareInputText{187}{\texttstroke}
1547 \DeclareInputText{188}{\v z}
1548 \DeclareInputText{189}{\texthorizontalbar}
1549 \DeclareInputText{190}{\@tabacckludge=u}
1550 \DeclareInputText{191}{\ng}
1551 \DeclareInputText{192}{\@tabacckludge=A}
1552 \DeclareInputText{193}{\@tabacckludge'A}
1553 \DeclareInputText{194}{\^A}
1554 \DeclareInputText{195}{\~A}
1555 \DeclareInputText{196}{\^"A}
1556 \DeclareInputText{197}{\r A}
1557 \DeclareInputText{198}{\AE}
1558 \DeclareInputText{199}{\k I}
1559 \DeclareInputText{200}{\v C}
1560 \DeclareInputText{201}{\@tabacckludge'E}
1561 \DeclareInputText{202}{\k E}
1562 \DeclareInputText{203}{\^"E}
1563 \DeclareInputText{204}{\^E}
1564 \DeclareInputText{205}{\@tabacckludge'I}
1565 \DeclareInputText{206}{\^I}
1566 \DeclareInputText{207}{\^"I}
1567 \DeclareInputText{208}{\DH}
1568 \DeclareInputText{209}{\c N}
1569 \DeclareInputText{210}{\@tabacckludge=0}
1570 \DeclareInputText{211}{\@tabacckludge'0}
1571 \DeclareInputText{212}{\^0}

```

```

1572 \DeclareInputText{213}{\~0}
1573 \DeclareInputText{214}{\"0}
1574 \DeclareInputText{215}{\~U}
1575 \DeclareInputText{216}{\0}
1576 \DeclareInputText{217}{\k U}
1577 \DeclareInputText{218}{\@tabacckludge'U}
1578 \DeclareInputText{219}{\^U}
1579 \DeclareInputText{220}{\"U}
1580 \DeclareInputText{221}{\@tabacckludge'Y}
1581 \DeclareInputText{222}{\TH}
1582 \DeclareInputText{223}{\ss}
1583 \DeclareInputText{224}{\@tabacckludge=a}
1584 \DeclareInputText{225}{\@tabacckludge'a}
1585 \DeclareInputText{226}{\^a}
1586 \DeclareInputText{227}{\~a}
1587 \DeclareInputText{228}{\"a}
1588 \DeclareInputText{229}{\r a}
1589 \DeclareInputText{230}{\ae}
1590 \DeclareInputText{231}{\k i}
1591 \DeclareInputText{232}{\v c}
1592 \DeclareInputText{233}{\@tabacckludge'e}
1593 \DeclareInputText{234}{\k e}
1594 \DeclareInputText{235}{\"e}
1595 \DeclareInputText{236}{\~.e}
1596 \DeclareInputText{237}{\@tabacckludge'i}
1597 \DeclareInputText{238}{\^i}
1598 \DeclareInputText{239}{\"i}
1599 \DeclareInputText{240}{\dh}
1600 \DeclareInputText{241}{\c n}
1601 \DeclareInputText{242}{\@tabacckludge=o}
1602 \DeclareInputText{243}{\@tabacckludge'o}
1603 \DeclareInputText{244}{\^o}
1604 \DeclareInputText{245}{\~o}
1605 \DeclareInputText{246}{\"o}
1606 \DeclareInputText{247}{\~u}
1607 \DeclareInputText{248}{\o}
1608 \DeclareInputText{249}{\k u}
1609 \DeclareInputText{250}{\@tabacckludge'u}
1610 \DeclareInputText{251}{\^u}
1611 \DeclareInputText{252}{\"u}
1612 \DeclareInputText{253}{\@tabacckludge'y}
1613 \DeclareInputText{254}{\th}
1614 \DeclareInputText{255}{\textkra}
1615 \RestoreAtCatcode
1616 \</iso-8859-10>

```

2.5.12 Encoding iso-8859-13

```

1617 \<iso-8859-13>
1618 \ProvidesFile{x-iso-8859-13.def}%
1619 [2016/05/16 v1.11 Input encoding iso-8859-13 (inputenx)]%
1620 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
1621 \makeatletter
1622 \ProvideTextCommandDefault{\textbrokenbar}{%
1623 \TextSymbolUnavailable\textbrokenbar
1624 }
1625 \ProvideTextCommandDefault{\textcent}{%
1626 \TextSymbolUnavailable\textcent
1627 }

```

```

1628 \ProvideTextCommandDefault{\textcurrency}{%
1629   \TextSymbolUnavailable\textcurrency
1630 }
1631 \ProvideTextCommandDefault{\textdegree}{%
1632   \ensuremath{{}^{\circ}}%
1633 }
1634 \ProvideTextCommandDefault{\textdiv}{%
1635   \TextSymbolUnavailable\textdiv
1636 }
1637 \ProvideTextCommandDefault{\textlnot}{%
1638   \ensuremath{\lnot}
1639 }
1640 \ProvideTextCommandDefault{\textmu}{%
1641   \ensuremath{\mu}
1642 }
1643 \ProvideTextCommandDefault{\textonehalf}{%
1644   \ensuremath{\frac{1}{2}}%
1645 }
1646 \ProvideTextCommandDefault{\textonequarter}{%
1647   \ensuremath{\frac{1}{4}}%
1648 }
1649 \ProvideTextCommandDefault{\textonesuperior}{%
1650   \ensuremath{{}^1}%
1651 }
1652 \ProvideTextCommandDefault{\textpm}{%
1653   \ensuremath{\pm}
1654 }
1655 \ProvideTextCommandDefault{\textthreequarters}{%
1656   \ensuremath{\frac{3}{4}}%
1657 }
1658 \ProvideTextCommandDefault{\textthreesuperior}{%
1659   \ensuremath{{}^3}%
1660 }
1661 \ProvideTextCommandDefault{\texttimes}{%
1662   \ensuremath{\times}
1663 }
1664 \ProvideTextCommandDefault{\texttwosuperior}{%
1665   \ensuremath{{}^2}%
1666 }
1667 \DeclareInputText{160}{\nobreakspace}
1668 \DeclareInputText{161}{\textquotedblright}
1669 \DeclareInputText{162}{\textcent}
1670 \DeclareInputText{163}{\textsterling}
1671 \DeclareInputText{164}{\textcurrency}
1672 \DeclareInputText{165}{\quotedblbase}
1673 \DeclareInputText{166}{\textbrokenbar}
1674 \DeclareInputText{167}{\textsection}
1675 \DeclareInputText{168}{\0}
1676 \DeclareInputText{169}{\textcopyright}
1677 \DeclareInputText{170}{\c R}
1678 \DeclareInputText{171}{\guillemotleft}
1679 \DeclareInputText{172}{\textlnot}
1680 \DeclareInputText{173}{\textasciicaron}
1681 \DeclareInputText{174}{\textregistered}
1682 \DeclareInputText{175}{\AE}
1683 \DeclareInputText{176}{\textdegree}
1684 \DeclareInputText{177}{\textpm}
1685 \DeclareInputText{178}{\texttwosuperior}

```

```

1686 \DeclareInputText{179}{\textthreesuperior}
1687 \DeclareInputText{180}{\textquotedblleft}
1688 \DeclareInputText{181}{\textmu}
1689 \DeclareInputText{182}{\textparagraph}
1690 \DeclareInputText{183}{\textperiodcentered}
1691 \DeclareInputText{184}{\o}
1692 \DeclareInputText{185}{\textonesuperior}
1693 \DeclareInputText{186}{\c r}
1694 \DeclareInputText{187}{\guillemotright}
1695 \DeclareInputText{188}{\textonequarter}
1696 \DeclareInputText{189}{\textonehalf}
1697 \DeclareInputText{190}{\textthreequarters}
1698 \DeclareInputText{191}{\ae}
1699 \DeclareInputText{192}{\k A}
1700 \DeclareInputText{193}{\k I}
1701 \DeclareInputText{194}{\@tabacckludge=A}
1702 \DeclareInputText{195}{\@tabacckludge'C}
1703 \DeclareInputText{196}{\"A}
1704 \DeclareInputText{197}{\r A}
1705 \DeclareInputText{198}{\k E}
1706 \DeclareInputText{199}{\@tabacckludge=E}
1707 \DeclareInputText{200}{\v C}
1708 \DeclareInputText{201}{\@tabacckludge'E}
1709 \DeclareInputText{202}{\@tabacckludge'Z}
1710 \DeclareInputText{203}{\ .E}
1711 \DeclareInputText{204}{\c G}
1712 \DeclareInputText{205}{\c K}
1713 \DeclareInputText{206}{\@tabacckludge=I}
1714 \DeclareInputText{207}{\c L}
1715 \DeclareInputText{208}{\v S}
1716 \DeclareInputText{209}{\@tabacckludge'N}
1717 \DeclareInputText{210}{\c N}
1718 \DeclareInputText{211}{\@tabacckludge'O}
1719 \DeclareInputText{212}{\@tabacckludge=O}
1720 \DeclareInputText{213}{\~O}
1721 \DeclareInputText{214}{\"O}
1722 \DeclareInputText{215}{\texttimes}
1723 \DeclareInputText{216}{\k U}
1724 \DeclareInputText{217}{\L}
1725 \DeclareInputText{218}{\@tabacckludge'S}
1726 \DeclareInputText{219}{\@tabacckludge=U}
1727 \DeclareInputText{220}{\"U}
1728 \DeclareInputText{221}{\ .Z}
1729 \DeclareInputText{222}{\v Z}
1730 \DeclareInputText{223}{\ss}
1731 \DeclareInputText{224}{\k a}
1732 \DeclareInputText{225}{\k i}
1733 \DeclareInputText{226}{\@tabacckludge=a}
1734 \DeclareInputText{227}{\@tabacckludge'c}
1735 \DeclareInputText{228}{\"a}
1736 \DeclareInputText{229}{\r a}
1737 \DeclareInputText{230}{\k e}
1738 \DeclareInputText{231}{\@tabacckludge=e}
1739 \DeclareInputText{232}{\v c}
1740 \DeclareInputText{233}{\@tabacckludge'e}
1741 \DeclareInputText{234}{\@tabacckludge'z}
1742 \DeclareInputText{235}{\ .e}
1743 \DeclareInputText{236}{\c g}

```

```

1744 \DeclareInputText{237}{\c k}
1745 \DeclareInputText{238}{\@tabacckludge=i}
1746 \DeclareInputText{239}{\c l}
1747 \DeclareInputText{240}{\v s}
1748 \DeclareInputText{241}{\@tabacckludge'n}
1749 \DeclareInputText{242}{\c n}
1750 \DeclareInputText{243}{\@tabacckludge'o}
1751 \DeclareInputText{244}{\@tabacckludge=o}
1752 \DeclareInputText{245}{\~o}
1753 \DeclareInputText{246}{\"o}
1754 \DeclareInputText{247}{\textdiv}
1755 \DeclareInputText{248}{\k u}
1756 \DeclareInputText{249}{\l}
1757 \DeclareInputText{250}{\@tabacckludge's}
1758 \DeclareInputText{251}{\@tabacckludge=u}
1759 \DeclareInputText{252}{\"u}
1760 \DeclareInputText{253}{\~z}
1761 \DeclareInputText{254}{\v z}
1762 \DeclareInputText{255}{\textquoteright}
1763 \RestoreAtCatcode
1764 /iso-8859-13)

```

2.5.13 Encoding iso-8859-14

```

1765 (*iso-8859-14)
1766 \ProvidesFile{x-iso-8859-14.def}%
1767 [2016/05/16 v1.11 Input encoding iso-8859-14 (inputenx)]%
1768 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
1769 \makeatletter
1770 \DeclareInputText{160}{\nobreakspace}
1771 \DeclareInputText{161}{\~.B}
1772 \DeclareInputText{162}{\~.b}
1773 \DeclareInputText{163}{\textsterling}
1774 \DeclareInputText{164}{\~.C}
1775 \DeclareInputText{165}{\~.c}
1776 \DeclareInputText{166}{\~.D}
1777 \DeclareInputText{167}{\textsection}
1778 \DeclareInputText{168}{\@tabacckludge`W}
1779 \DeclareInputText{169}{\textcopyright}
1780 \DeclareInputText{170}{\@tabacckludge'W}
1781 \DeclareInputText{171}{\~.d}
1782 \DeclareInputText{172}{\@tabacckludge`Y}
1783 \DeclareInputText{173}{\~}
1784 \DeclareInputText{174}{\textregistered}
1785 \DeclareInputText{175}{\"Y}
1786 \DeclareInputText{176}{\~.F}
1787 \DeclareInputText{177}{\~.f}
1788 \DeclareInputText{178}{\~.G}
1789 \DeclareInputText{179}{\~.g}
1790 \DeclareInputText{180}{\~.M}
1791 \DeclareInputText{181}{\~.m}
1792 \DeclareInputText{182}{\textparagraph}
1793 \DeclareInputText{183}{\~.P}
1794 \DeclareInputText{184}{\@tabacckludge`w}
1795 \DeclareInputText{185}{\~.p}
1796 \DeclareInputText{186}{\@tabacckludge'w}
1797 \DeclareInputText{187}{\~.S}
1798 \DeclareInputText{188}{\@tabacckludge`y}
1799 \DeclareInputText{189}{\~.W}

```

```

1800 \DeclareInputText{190}{\`w}
1801 \DeclareInputText{191}{\`s}
1802 \DeclareInputText{192}{\@tabacckludge`A}
1803 \DeclareInputText{193}{\@tabacckludge'A}
1804 \DeclareInputText{194}{\`A}
1805 \DeclareInputText{195}{\~A}
1806 \DeclareInputText{196}{\`A}
1807 \DeclareInputText{197}{\r A}
1808 \DeclareInputText{198}{\AE}
1809 \DeclareInputText{199}{\c C}
1810 \DeclareInputText{200}{\@tabacckludge`E}
1811 \DeclareInputText{201}{\@tabacckludge'E}
1812 \DeclareInputText{202}{\`E}
1813 \DeclareInputText{203}{\`E}
1814 \DeclareInputText{204}{\@tabacckludge`I}
1815 \DeclareInputText{205}{\@tabacckludge'I}
1816 \DeclareInputText{206}{\`I}
1817 \DeclareInputText{207}{\`I}
1818 \DeclareInputText{208}{\`W}
1819 \DeclareInputText{209}{\~N}
1820 \DeclareInputText{210}{\@tabacckludge`O}
1821 \DeclareInputText{211}{\@tabacckludge'O}
1822 \DeclareInputText{212}{\`O}
1823 \DeclareInputText{213}{\~O}
1824 \DeclareInputText{214}{\`O}
1825 \DeclareInputText{215}{\`T}
1826 \DeclareInputText{216}{\`O}
1827 \DeclareInputText{217}{\@tabacckludge`U}
1828 \DeclareInputText{218}{\@tabacckludge'U}
1829 \DeclareInputText{219}{\`U}
1830 \DeclareInputText{220}{\`U}
1831 \DeclareInputText{221}{\@tabacckludge`Y}
1832 \DeclareInputText{222}{\`Y}
1833 \DeclareInputText{223}{\ss}
1834 \DeclareInputText{224}{\@tabacckludge`a}
1835 \DeclareInputText{225}{\@tabacckludge'a}
1836 \DeclareInputText{226}{\`a}
1837 \DeclareInputText{227}{\~a}
1838 \DeclareInputText{228}{\`a}
1839 \DeclareInputText{229}{\r a}
1840 \DeclareInputText{230}{\ae}
1841 \DeclareInputText{231}{\c c}
1842 \DeclareInputText{232}{\@tabacckludge`e}
1843 \DeclareInputText{233}{\@tabacckludge'e}
1844 \DeclareInputText{234}{\`e}
1845 \DeclareInputText{235}{\`e}
1846 \DeclareInputText{236}{\@tabacckludge`i}
1847 \DeclareInputText{237}{\@tabacckludge'i}
1848 \DeclareInputText{238}{\`i}
1849 \DeclareInputText{239}{\`i}
1850 \DeclareInputText{240}{\`w}
1851 \DeclareInputText{241}{\~n}
1852 \DeclareInputText{242}{\@tabacckludge`o}
1853 \DeclareInputText{243}{\@tabacckludge'o}
1854 \DeclareInputText{244}{\`o}
1855 \DeclareInputText{245}{\~o}
1856 \DeclareInputText{246}{\`o}
1857 \DeclareInputText{247}{\`t}

```

```

1858 \DeclareInputText{248}{\o}
1859 \DeclareInputText{249}{\@tabacckludge`u}
1860 \DeclareInputText{250}{\@tabacckludge'u}
1861 \DeclareInputText{251}{\^u}
1862 \DeclareInputText{252}{\"u}
1863 \DeclareInputText{253}{\@tabacckludge'y}
1864 \DeclareInputText{254}{\^y}
1865 \DeclareInputText{255}{\"y}
1866 \RestoreAtCatcode
1867 /iso-8859-14}

```

2.5.14 Encoding iso-8859-15

```

1868 (*iso-8859-15)
1869 \ProvidesFile{x-iso-8859-15.def}%
1870 [2016/05/16 v1.11 Input encoding iso-8859-15 (inputenx)]%
1871 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
1872 \makeatletter
1873 \ProvideTextCommandDefault{\textasciimacron}{%
1874   \@tabacckludge={}%
1875 }
1876 \ProvideTextCommandDefault{\textcent}{%
1877   \TextSymbolUnavailable\textcent
1878 }
1879 \ProvideTextCommandDefault{\textdegree}{%
1880   \ensuremath{{}^{\circ}}%
1881 }
1882 \ProvideTextCommandDefault{\textdiv}{%
1883   \TextSymbolUnavailable\textdiv
1884 }
1885 \ProvideTextCommandDefault{\texteuro}{%
1886   \TextSymbolUnavailable\texteuro
1887 }
1888 \ProvideTextCommandDefault{\textlnot}{%
1889   \ensuremath{\lnot}
1890 }
1891 \ProvideTextCommandDefault{\textmu}{%
1892   \ensuremath{\mu}
1893 }
1894 \ProvideTextCommandDefault{\textonesuperior}{%
1895   \ensuremath{{}^1}%
1896 }
1897 \ProvideTextCommandDefault{\textpm}{%
1898   \ensuremath{\pm}
1899 }
1900 \ProvideTextCommandDefault{\textthreesuperior}{%
1901   \ensuremath{{}^3}%
1902 }
1903 \ProvideTextCommandDefault{\texttimes}{%
1904   \ensuremath{\times}
1905 }
1906 \ProvideTextCommandDefault{\texttwosuperior}{%
1907   \ensuremath{{}^2}%
1908 }
1909 \ProvideTextCommandDefault{\textyen}{%
1910   \TextSymbolUnavailable\textyen
1911 }
1912 \DeclareInputText{160}{\nobreakspace}
1913 \DeclareInputText{161}{\textexclamdown}

```



```

1914 \DeclareInputText{162}{\textcent}
1915 \DeclareInputText{163}{\textsterling}
1916 \DeclareInputText{164}{\texteuro}
1917 \DeclareInputText{165}{\textyen}
1918 \DeclareInputText{166}{\v S}
1919 \DeclareInputText{167}{\textsection}
1920 \DeclareInputText{168}{\v s}
1921 \DeclareInputText{169}{\textcopyright}
1922 \DeclareInputText{170}{\textordfeminine}
1923 \DeclareInputText{171}{\guillemotleft}
1924 \DeclareInputText{172}{\textlnot}
1925 \DeclareInputText{173}{\textasciimacron}
1926 \DeclareInputText{174}{\textregistered}
1927 \DeclareInputText{175}{\textasciimacron}
1928 \DeclareInputText{176}{\textdegree}
1929 \DeclareInputText{177}{\textpm}
1930 \DeclareInputText{178}{\texttwosuperior}
1931 \DeclareInputText{179}{\textthreesuperior}
1932 \DeclareInputText{180}{\v Z}
1933 \DeclareInputText{181}{\textmu}
1934 \DeclareInputText{182}{\textparagraph}
1935 \DeclareInputText{183}{\textperiodcentered}
1936 \DeclareInputText{184}{\v z}
1937 \DeclareInputText{185}{\textonesuperior}
1938 \DeclareInputText{186}{\textordmasculine}
1939 \DeclareInputText{187}{\guillemotright}
1940 \DeclareInputText{188}{\OE}
1941 \DeclareInputText{189}{\oe}
1942 \DeclareInputText{190}{\textY}
1943 \DeclareInputText{191}{\textquestiondown}
1944 \DeclareInputText{192}{\@tabacckludge`A}
1945 \DeclareInputText{193}{\@tabacckludge'A}
1946 \DeclareInputText{194}{\text~A}
1947 \DeclareInputText{195}{\text~A}
1948 \DeclareInputText{196}{\text"A}
1949 \DeclareInputText{197}{\text r A}
1950 \DeclareInputText{198}{\text AE}
1951 \DeclareInputText{199}{\text c C}
1952 \DeclareInputText{200}{\@tabacckludge`E}
1953 \DeclareInputText{201}{\@tabacckludge'E}
1954 \DeclareInputText{202}{\text~E}
1955 \DeclareInputText{203}{\text"E}
1956 \DeclareInputText{204}{\@tabacckludge`I}
1957 \DeclareInputText{205}{\@tabacckludge'I}
1958 \DeclareInputText{206}{\text~I}
1959 \DeclareInputText{207}{\text"I}
1960 \DeclareInputText{208}{\text DH}
1961 \DeclareInputText{209}{\text~N}
1962 \DeclareInputText{210}{\@tabacckludge`O}
1963 \DeclareInputText{211}{\@tabacckludge'O}
1964 \DeclareInputText{212}{\text~O}
1965 \DeclareInputText{213}{\text~O}
1966 \DeclareInputText{214}{\text"O}
1967 \DeclareInputText{215}{\textttimes}
1968 \DeclareInputText{216}{\text O}
1969 \DeclareInputText{217}{\@tabacckludge`U}
1970 \DeclareInputText{218}{\@tabacckludge'U}
1971 \DeclareInputText{219}{\text~U}

```

```

1972 \DeclareInputText{220}{\U}
1973 \DeclareInputText{221}{\@tabacckludge'Y}
1974 \DeclareInputText{222}{\TH}
1975 \DeclareInputText{223}{\ss}
1976 \DeclareInputText{224}{\@tabacckludge`a}
1977 \DeclareInputText{225}{\@tabacckludge'a}
1978 \DeclareInputText{226}{\^a}
1979 \DeclareInputText{227}{\~a}
1980 \DeclareInputText{228}{\"a}
1981 \DeclareInputText{229}{\r a}
1982 \DeclareInputText{230}{\ae}
1983 \DeclareInputText{231}{\c c}
1984 \DeclareInputText{232}{\@tabacckludge`e}
1985 \DeclareInputText{233}{\@tabacckludge'e}
1986 \DeclareInputText{234}{\^e}
1987 \DeclareInputText{235}{\"e}
1988 \DeclareInputText{236}{\@tabacckludge`i}
1989 \DeclareInputText{237}{\@tabacckludge'i}
1990 \DeclareInputText{238}{\^i}
1991 \DeclareInputText{239}{\"i}
1992 \DeclareInputText{240}{\dh}
1993 \DeclareInputText{241}{\~n}
1994 \DeclareInputText{242}{\@tabacckludge`o}
1995 \DeclareInputText{243}{\@tabacckludge'o}
1996 \DeclareInputText{244}{\^o}
1997 \DeclareInputText{245}{\~o}
1998 \DeclareInputText{246}{\"o}
1999 \DeclareInputText{247}{\textdiv}
2000 \DeclareInputText{248}{\o}
2001 \DeclareInputText{249}{\@tabacckludge`u}
2002 \DeclareInputText{250}{\@tabacckludge'u}
2003 \DeclareInputText{251}{\^u}
2004 \DeclareInputText{252}{\"u}
2005 \DeclareInputText{253}{\@tabacckludge'y}
2006 \DeclareInputText{254}{\th}
2007 \DeclareInputText{255}{\"y}
2008 \RestoreAtCatcode
2009 /iso-8859-15)

```

2.5.15 Encoding iso-8859-16

```

2010 (*iso-8859-16)
2011 \ProvidesFile{x-iso-8859-16.def}%
2012 [2016/05/16 v1.11 Input encoding iso-8859-16 (inputenx)]%
2013 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
2014 \makeatletter
2015 \ProvideTextCommandDefault{\textcommabelow}[1]{%
2016   \hmode\bgroup
2017     \oalign{%
2018       \null#1\crcr
2019       \hidewidth
2020       \raise-.31ex\hbox{%
2021         \check@mathfonts
2022         \fontsize\ssf@size\z@
2023         \math@fontsfalse\selectfont,%
2024       }%
2025     \hidewidth
2026   }%
2027 \egroup

```

```

2028 }
2029 \ProvideTextCommandDefault{\textdegree}{%
2030   \ensuremath{{}^{\circ}}}%
2031 }
2032 \ProvideTextCommandDefault{\texteuro}{%
2033   \TextSymbolUnavailable\texteuro
2034 }
2035 \ProvideTextCommandDefault{\textpm}{%
2036   \ensuremath{\text{pm}}
2037 }
2038 \DeclareInputText{160}{\nobreakspace}
2039 \DeclareInputText{161}{\k A}
2040 \DeclareInputText{162}{\k a}
2041 \DeclareInputText{163}{\L}
2042 \DeclareInputText{164}{\texteuro}
2043 \DeclareInputText{165}{\quotedblbase}
2044 \DeclareInputText{166}{\v S}
2045 \DeclareInputText{167}{\textsection}
2046 \DeclareInputText{168}{\v s}
2047 \DeclareInputText{169}{\textcopyright}
2048 \DeclareInputText{170}{\textcommabelow S}
2049 \DeclareInputText{171}{\guillemotleft}
2050 \DeclareInputText{172}{\@tabacckludge'Z}
2051 \DeclareInputText{173}{\{-}
2052 \DeclareInputText{174}{\@tabacckludge'z}
2053 \DeclareInputText{175}{\{.Z}
2054 \DeclareInputText{176}{\textdegree}
2055 \DeclareInputText{177}{\textpm}
2056 \DeclareInputText{178}{\v C}
2057 \DeclareInputText{179}{\l}
2058 \DeclareInputText{180}{\v Z}
2059 \DeclareInputText{181}{\textquotedblright}
2060 \DeclareInputText{182}{\textparagraph}
2061 \DeclareInputText{183}{\textperiodcentered}
2062 \DeclareInputText{184}{\v z}
2063 \DeclareInputText{185}{\v c}
2064 \DeclareInputText{186}{\textcommabelow s}
2065 \DeclareInputText{187}{\guillemotright}
2066 \DeclareInputText{188}{\OE}
2067 \DeclareInputText{189}{\oe}
2068 \DeclareInputText{190}{\{Y}
2069 \DeclareInputText{191}{\{.z}
2070 \DeclareInputText{192}{\@tabacckludge`A}
2071 \DeclareInputText{193}{\@tabacckludge'A}
2072 \DeclareInputText{194}{\^A}
2073 \DeclareInputText{195}{\u A}
2074 \DeclareInputText{196}{\{A}
2075 \DeclareInputText{197}{\@tabacckludge'C}
2076 \DeclareInputText{198}{\AE}
2077 \DeclareInputText{199}{\c C}
2078 \DeclareInputText{200}{\@tabacckludge`E}
2079 \DeclareInputText{201}{\@tabacckludge'E}
2080 \DeclareInputText{202}{\^E}
2081 \DeclareInputText{203}{\{E}
2082 \DeclareInputText{204}{\@tabacckludge`I}
2083 \DeclareInputText{205}{\@tabacckludge'I}
2084 \DeclareInputText{206}{\^I}
2085 \DeclareInputText{207}{\{I}

```

```

2086 \DeclareInputText{208}{\DJ}
2087 \DeclareInputText{209}{\@tabacckludge'N}
2088 \DeclareInputText{210}{\@tabacckludge`O}
2089 \DeclareInputText{211}{\@tabacckludge'O}
2090 \DeclareInputText{212}{\`O}
2091 \DeclareInputText{213}{\H O}
2092 \DeclareInputText{214}{\`"O}
2093 \DeclareInputText{215}{\@tabacckludge'S}
2094 \DeclareInputText{216}{\H U}
2095 \DeclareInputText{217}{\@tabacckludge`U}
2096 \DeclareInputText{218}{\@tabacckludge'U}
2097 \DeclareInputText{219}{\`U}
2098 \DeclareInputText{220}{\`"U}
2099 \DeclareInputText{221}{\k E}
2100 \DeclareInputText{222}{\textcommabelow T}
2101 \DeclareInputText{223}{\ss}
2102 \DeclareInputText{224}{\@tabacckludge`a}
2103 \DeclareInputText{225}{\@tabacckludge'a}
2104 \DeclareInputText{226}{\`a}
2105 \DeclareInputText{227}{\u a}
2106 \DeclareInputText{228}{\`"a}
2107 \DeclareInputText{229}{\@tabacckludge'c}
2108 \DeclareInputText{230}{\ae}
2109 \DeclareInputText{231}{\c c}
2110 \DeclareInputText{232}{\@tabacckludge`e}
2111 \DeclareInputText{233}{\@tabacckludge'e}
2112 \DeclareInputText{234}{\`e}
2113 \DeclareInputText{235}{\`"e}
2114 \DeclareInputText{236}{\@tabacckludge`i}
2115 \DeclareInputText{237}{\@tabacckludge'i}
2116 \DeclareInputText{238}{\`i}
2117 \DeclareInputText{239}{\`"i}
2118 \DeclareInputText{240}{\dj}
2119 \DeclareInputText{241}{\@tabacckludge'n}
2120 \DeclareInputText{242}{\@tabacckludge`o}
2121 \DeclareInputText{243}{\@tabacckludge'o}
2122 \DeclareInputText{244}{\`o}
2123 \DeclareInputText{245}{\H o}
2124 \DeclareInputText{246}{\`"o}
2125 \DeclareInputText{247}{\@tabacckludge's}
2126 \DeclareInputText{248}{\H u}
2127 \DeclareInputText{249}{\@tabacckludge`u}
2128 \DeclareInputText{250}{\@tabacckludge'u}
2129 \DeclareInputText{251}{\`u}
2130 \DeclareInputText{252}{\`"u}
2131 \DeclareInputText{253}{\k e}
2132 \DeclareInputText{254}{\textcommabelow t}
2133 \DeclareInputText{255}{\`"y}
2134 \RestoreAtCatcode
2135 /iso-8859-16)

```

2.5.16 Encoding cp437

```

2136 (*cp437)
2137 \ProvidesFile{x-cp437.def}%
2138 [2016/05/16 v1.11 Input encoding cp437 (inputenx)]%
2139 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
2140 \makeatletter
2141 \ProvideTextCommandDefault{\textGamma}{%

```

```

2142 \ensuremath\Gamma
2143 }
2144 \ProvideTextCommandDefault{\textOmega}{%
2145 \ensuremath\Omega
2146 }
2147 \ProvideTextCommandDefault{\textPhi}{%
2148 \ensuremath\Phi
2149 }
2150 \ProvideTextCommandDefault{\textSigma}{%
2151 \ensuremath\Sigma
2152 }
2153 \ProvideTextCommandDefault{\textTheta}{%
2154 \ensuremath\Theta
2155 }
2156 \ProvideTextCommandDefault{\textalpha}{%
2157 \ensuremath\alpha
2158 }
2159 \ProvideTextCommandDefault{\textapproxequal}{%
2160 \ensuremath\approx
2161 }
2162 \ProvideTextCommandDefault{\textblacksquare}{%
2163 \vrule \@width .3em \@height .4em \@depth -.1em\relax
2164 }
2165 \ProvideTextCommandDefault{\textcent}{%
2166 \TextSymbolUnavailable\textcent
2167 }
2168 \ProvideTextCommandDefault{\textdegree}{%
2169 \ensuremath{^\circ}%
2170 }
2171 \ProvideTextCommandDefault{\textdelta}{%
2172 \ensuremath\delta
2173 }
2174 \ProvideTextCommandDefault{\textdiv}{%
2175 \TextSymbolUnavailable\textdiv
2176 }
2177 \ProvideTextCommandDefault{\textepsilon}{%
2178 \ensuremath\varepsilon
2179 }
2180 \ProvideTextCommandDefault{\textequivalence}{%
2181 \ensuremath\equiv
2182 }
2183 \ProvideTextCommandDefault{\textflorin}{%
2184 \textit{f}%
2185 }
2186 \ProvideTextCommandDefault{\textgreaterorequal}{%
2187 \ensuremath\geq
2188 }
2189 \ProvideTextCommandDefault{\textinfinity}{%
2190 \ensuremath\infty
2191 }
2192 \ProvideTextCommandDefault{\textintersection}{%
2193 \ensuremath\cap
2194 }
2195 \ProvideTextCommandDefault{\textlessequal}{%
2196 \ensuremath\leq
2197 }
2198 \ProvideTextCommandDefault{\textlnot}{%
2199 \ensuremath\not

```

```

2200 }
2201 \ProvideTextCommandDefault{\textmu}{%
2202   \ensuremath{\mu}
2203 }
2204 \ProvideTextCommandDefault{\textnsuperior}{%
2205   \ensuremath{{}^n}%
2206 }
2207 \ProvideTextCommandDefault{\textonehalf}{%
2208   \ensuremath{\frac{1}{2}}%
2209 }
2210 \ProvideTextCommandDefault{\textonequarter}{%
2211   \ensuremath{\frac{1}{4}}%
2212 }
2213 \ProvideTextCommandDefault{\textpeseta}{%
2214   Pt%
2215 }
2216 \ProvideTextCommandDefault{\textphi}{%
2217   \ensuremath{\phi}
2218 }
2219 \ProvideTextCommandDefault{\textpi}{%
2220   \ensuremath{\pi}
2221 }
2222 \ProvideTextCommandDefault{\textpm}{%
2223   \ensuremath{\pm}
2224 }
2225 \ProvideTextCommandDefault{\textrevlogicalnot}{%
2226   \begingroup
2227     \@ifundefined{reflectbox}{%
2228       \TextSymbolUnavailable\textrevlogicalnot
2229     }{%
2230       \def\@revlogicalnot##1##2{%
2231         \reflectbox{$##1##2$}%
2232       }%
2233       \ensuremath{\mathpalette{\@revlogicalnot}\not}%
2234     }%
2235   \endgroup
2236 }
2237 \ProvideTextCommandDefault{\textsigma}{%
2238   \ensuremath{\sigma}
2239 }
2240 \ProvideTextCommandDefault{\textsurd}{%
2241   \ensuremath{\surd}
2242 }
2243 \ProvideTextCommandDefault{\texttau}{%
2244   \ensuremath{\tau}
2245 }
2246 \ProvideTextCommandDefault{\texttwosuperior}{%
2247   \ensuremath{{}^2}%
2248 }
2249 \ProvideTextCommandDefault{\texttyen}{%
2250   \TextSymbolUnavailable\texttyen
2251 }
2252 \DeclareInputText{128}{\c C}
2253 \DeclareInputText{129}{\u u}
2254 \DeclareInputText{130}{\@tabacckludge'e}
2255 \DeclareInputText{131}{\^a}
2256 \DeclareInputText{132}{\`a}
2257 \DeclareInputText{133}{\@tabacckludge`a}

```

```

2258 \DeclareInputText{134}{\r a}
2259 \DeclareInputText{135}{\c c}
2260 \DeclareInputText{136}{\^e}
2261 \DeclareInputText{137}{\"e}
2262 \DeclareInputText{138}{\@tabacckludge`e}
2263 \DeclareInputText{139}{\"i}
2264 \DeclareInputText{140}{\^i}
2265 \DeclareInputText{141}{\@tabacckludge`i}
2266 \DeclareInputText{142}{\"A}
2267 \DeclareInputText{143}{\r A}
2268 \DeclareInputText{144}{\@tabacckludge'E}
2269 \DeclareInputText{145}{\ae}
2270 \DeclareInputText{146}{\AE}
2271 \DeclareInputText{147}{\^o}
2272 \DeclareInputText{148}{\"o}
2273 \DeclareInputText{149}{\@tabacckludge`o}
2274 \DeclareInputText{150}{\^u}
2275 \DeclareInputText{151}{\@tabacckludge`u}
2276 \DeclareInputText{152}{\"y}
2277 \DeclareInputText{153}{\"O}
2278 \DeclareInputText{154}{\"U}
2279 \DeclareInputText{155}{\textcent}
2280 \DeclareInputText{156}{\textsterling}
2281 \DeclareInputText{157}{\textyen}
2282 \DeclareInputText{158}{\textpeseta}
2283 \DeclareInputText{159}{\textflorin}
2284 \DeclareInputText{160}{\@tabacckludge'a}
2285 \DeclareInputText{161}{\@tabacckludge`i}
2286 \DeclareInputText{162}{\@tabacckludge`o}
2287 \DeclareInputText{163}{\@tabacckludge`u}
2288 \DeclareInputText{164}{\~n}
2289 \DeclareInputText{165}{\~N}
2290 \DeclareInputText{166}{\textordfeminine}
2291 \DeclareInputText{167}{\textordmasculine}
2292 \DeclareInputText{168}{\textquestiondown}
2293 \DeclareInputText{169}{\textrevlogicalnot}
2294 \DeclareInputText{170}{\textlnot}
2295 \DeclareInputText{171}{\textonehalf}
2296 \DeclareInputText{172}{\textonequarter}
2297 \DeclareInputText{173}{\texttexclamdown}
2298 \DeclareInputText{174}{\guillemotleft}
2299 \DeclareInputText{175}{\guillemotright}
2300 \DeclareInputText{176}{\textltshade}
2301 \DeclareInputText{177}{\textshade}
2302 \DeclareInputText{178}{\textdkshade}
2303 \DeclareInputText{179}{\textSFxi}
2304 \DeclareInputText{180}{\textSFix}
2305 \DeclareInputText{181}{\textSFxix}
2306 \DeclareInputText{182}{\textSFxx}
2307 \DeclareInputText{183}{\textSFxxi}
2308 \DeclareInputText{184}{\textSFxxii}
2309 \DeclareInputText{185}{\textSFxxiii}
2310 \DeclareInputText{186}{\textSFxxiv}
2311 \DeclareInputText{187}{\textSFxxv}
2312 \DeclareInputText{188}{\textSFxxvi}
2313 \DeclareInputText{189}{\textSFxxvii}
2314 \DeclareInputText{190}{\textSFxxviii}
2315 \DeclareInputText{191}{\textSFiii}

```

```

2316 \DeclareInputText{192}{\textSFii}
2317 \DeclareInputText{193}{\textSFvii}
2318 \DeclareInputText{194}{\textSFvi}
2319 \DeclareInputText{195}{\textSFviii}
2320 \DeclareInputText{196}{\textSFx}
2321 \DeclareInputText{197}{\textSFv}
2322 \DeclareInputText{198}{\textSFxxxvi}
2323 \DeclareInputText{199}{\textSFxxxvii}
2324 \DeclareInputText{200}{\textSFxxxviii}
2325 \DeclareInputText{201}{\textSFxxxix}
2326 \DeclareInputText{202}{\textSFxl}
2327 \DeclareInputText{203}{\textSFxli}
2328 \DeclareInputText{204}{\textSFxlii}
2329 \DeclareInputText{205}{\textSFxl iii}
2330 \DeclareInputText{206}{\textSFxliv}
2331 \DeclareInputText{207}{\textSFxlv}
2332 \DeclareInputText{208}{\textSFxlvi}
2333 \DeclareInputText{209}{\textSFxlvii}
2334 \DeclareInputText{210}{\textSFxlviii}
2335 \DeclareInputText{211}{\textSFxlix}
2336 \DeclareInputText{212}{\textSFl}
2337 \DeclareInputText{213}{\textSFli}
2338 \DeclareInputText{214}{\textSFlii}
2339 \DeclareInputText{215}{\textSFliii}
2340 \DeclareInputText{216}{\textSFliv}
2341 \DeclareInputText{217}{\textSFiv}
2342 \DeclareInputText{218}{\textSFi}
2343 \DeclareInputText{219}{\textblock}
2344 \DeclareInputText{220}{\textdnblock}
2345 \DeclareInputText{221}{\textlfblock}
2346 \DeclareInputText{222}{\textrtblock}
2347 \DeclareInputText{223}{\textupblock}
2348 \DeclareInputText{224}{\textalpha}
2349 \DeclareInputText{225}{\ss}
2350 \DeclareInputText{226}{\textGamma}
2351 \DeclareInputText{227}{\textpi}
2352 \DeclareInputText{228}{\textSigma}
2353 \DeclareInputText{229}{\textsigma}
2354 \DeclareInputText{230}{\textmu}
2355 \DeclareInputText{231}{\texttau}
2356 \DeclareInputText{232}{\textPhi}
2357 \DeclareInputText{233}{\textTheta}
2358 \DeclareInputText{234}{\textOmega}
2359 \DeclareInputText{235}{\textdelta}
2360 \DeclareInputText{236}{\textinfinity}
2361 \DeclareInputText{237}{\textphi}
2362 \DeclareInputText{238}{\textepsilon}
2363 \DeclareInputText{239}{\textintersection}
2364 \DeclareInputText{240}{\textequivalence}
2365 \DeclareInputText{241}{\textpm}
2366 \DeclareInputText{242}{\textgreaterorequal}
2367 \DeclareInputText{243}{\textlessequal}
2368 \DeclareInputText{246}{\textdiv}
2369 \DeclareInputText{247}{\textapprox equal}
2370 \DeclareInputText{248}{\textdegree}
2371 \DeclareInputText{249}{\textbullet}
2372 \DeclareInputText{250}{\textperiodcentered}
2373 \DeclareInputText{251}{\textsurd}

```



```

2374 \DeclareInputText{252}{\textnsuperior}
2375 \DeclareInputText{253}{\texttwosuperior}
2376 \DeclareInputText{254}{\textblacksquare}
2377 \DeclareInputText{255}{\nobreakspace}
2378 \RestoreAtCatcode
2379 \cp437

```

2.5.17 Encoding cp850

```

2380 (*cp850)
2381 \ProvidesFile{x-cp850.def}%
2382 [2016/05/16 v1.11 Input encoding cp850 (inputenx)]%
2383 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
2384 \makeatletter
2385 \ProvideTextCommandDefault{\textasciicute}{%
2386   \@tabacckludge' }%
2387 }
2388 \ProvideTextCommandDefault{\textasciidieresis}{%
2389   \"}%
2390 }
2391 \ProvideTextCommandDefault{\textasciimacron}{%
2392   \@tabacckludge={}%
2393 }
2394 \ProvideTextCommandDefault{\textblacksquare}{%
2395   \vrule \@width .3em \@height .4em \@depth -.1em\relax
2396 }
2397 \ProvideTextCommandDefault{\textbrokenbar}{%
2398   \TextSymbolUnavailable\textbrokenbar
2399 }
2400 \ProvideTextCommandDefault{\textcent}{%
2401   \TextSymbolUnavailable\textcent
2402 }
2403 \ProvideTextCommandDefault{\textcurrency}{%
2404   \TextSymbolUnavailable\textcurrency
2405 }
2406 \ProvideTextCommandDefault{\textdbllowline}{%
2407   \begingroup
2408     \sbox0{\textunderscore}%
2409     \leavevmode
2410     \ifdim\dp0<.2ex\relax
2411       \rlap{\raisebox{-.2ex}[0pt]{\textunderscore}}%
2412     \else
2413       \rlap{\raisebox{.2ex}[0pt]{\textunderscore}}%
2414     \fi
2415     \textunderscore
2416   \endgroup
2417 }
2418 \ProvideTextCommandDefault{\textdegree}{%
2419   \ensuremath{{}^\circ}}%
2420 }
2421 \ProvideTextCommandDefault{\textdiv}{%
2422   \TextSymbolUnavailable\textdiv
2423 }
2424 \ProvideTextCommandDefault{\textflorin}{%
2425   \textit{f}}%
2426 }
2427 \ProvideTextCommandDefault{\textlnot}{%
2428   \ensuremath{\nmid}%
2429 }

```

```

2430 \ProvideTextCommandDefault{\textmu}{%
2431   \ensuremath{\mu}
2432 }
2433 \ProvideTextCommandDefault{\textonehalf}{%
2434   \ensuremath{\frac{1}{2}}%
2435 }
2436 \ProvideTextCommandDefault{\textonequarter}{%
2437   \ensuremath{\frac{1}{4}}%
2438 }
2439 \ProvideTextCommandDefault{\textonesuperior}{%
2440   \ensuremath{{}^1}%
2441 }
2442 \ProvideTextCommandDefault{\textpm}{%
2443   \ensuremath{\text{pm}}
2444 }
2445 \ProvideTextCommandDefault{\textthreequarters}{%
2446   \ensuremath{\frac{3}{4}}%
2447 }
2448 \ProvideTextCommandDefault{\textthreesuperior}{%
2449   \ensuremath{{}^3}%
2450 }
2451 \ProvideTextCommandDefault{\texttimes}{%
2452   \ensuremath{\text{times}}
2453 }
2454 \ProvideTextCommandDefault{\texttwosuperior}{%
2455   \ensuremath{{}^2}%
2456 }
2457 \ProvideTextCommandDefault{\textyen}{%
2458   \TextSymbolUnavailable\textyen
2459 }
2460 \DeclareInputText{128}{\c C}
2461 \DeclareInputText{129}{\u}
2462 \DeclareInputText{130}{\@tabacckludge'e}
2463 \DeclareInputText{131}{\^a}
2464 \DeclareInputText{132}{\a}
2465 \DeclareInputText{133}{\@tabacckludge`a}
2466 \DeclareInputText{134}{\r a}
2467 \DeclareInputText{135}{\c c}
2468 \DeclareInputText{136}{\^e}
2469 \DeclareInputText{137}{\e}
2470 \DeclareInputText{138}{\@tabacckludge`e}
2471 \DeclareInputText{139}{\^i}
2472 \DeclareInputText{140}{\i}
2473 \DeclareInputText{141}{\@tabacckludge`i}
2474 \DeclareInputText{142}{\A}
2475 \DeclareInputText{143}{\r A}
2476 \DeclareInputText{144}{\@tabacckludge'E}
2477 \DeclareInputText{145}{\ae}
2478 \DeclareInputText{146}{\AE}
2479 \DeclareInputText{147}{\^o}
2480 \DeclareInputText{148}{\o}
2481 \DeclareInputText{149}{\@tabacckludge`o}
2482 \DeclareInputText{150}{\^u}
2483 \DeclareInputText{151}{\@tabacckludge`u}
2484 \DeclareInputText{152}{\y}
2485 \DeclareInputText{153}{\O}
2486 \DeclareInputText{154}{\U}
2487 \DeclareInputText{155}{\o}

```

```

2488 \DeclareInputText{156}{\textsterling}
2489 \DeclareInputText{157}{\0}
2490 \DeclareInputText{158}{\texttimes}
2491 \DeclareInputText{159}{\textflorin}
2492 \DeclareInputText{160}{\@tabacckludge'a}
2493 \DeclareInputText{161}{\@tabacckludge'i}
2494 \DeclareInputText{162}{\@tabacckludge'o}
2495 \DeclareInputText{163}{\@tabacckludge'u}
2496 \DeclareInputText{164}{\~n}
2497 \DeclareInputText{165}{\~N}
2498 \DeclareInputText{166}{\textordfeminine}
2499 \DeclareInputText{167}{\textordmasculine}
2500 \DeclareInputText{168}{\textquestiondown}
2501 \DeclareInputText{169}{\textregistered}
2502 \DeclareInputText{170}{\textlnot}
2503 \DeclareInputText{171}{\textonehalf}
2504 \DeclareInputText{172}{\textonequarter}
2505 \DeclareInputText{173}{\textexclamdown}
2506 \DeclareInputText{174}{\guillemotleft}
2507 \DeclareInputText{175}{\guillemotright}
2508 \DeclareInputText{176}{\textltshade}
2509 \DeclareInputText{177}{\textshade}
2510 \DeclareInputText{178}{\textdkshade}
2511 \DeclareInputText{179}{\textSFxi}
2512 \DeclareInputText{180}{\textSFix}
2513 \DeclareInputText{181}{\@tabacckludge'A}
2514 \DeclareInputText{182}{\^A}
2515 \DeclareInputText{183}{\@tabacckludge`A}
2516 \DeclareInputText{184}{\textcopyright}
2517 \DeclareInputText{185}{\textSFxxiii}
2518 \DeclareInputText{186}{\textSFxxiv}
2519 \DeclareInputText{187}{\textSFxxv}
2520 \DeclareInputText{188}{\textSFxxvi}
2521 \DeclareInputText{189}{\textcent}
2522 \DeclareInputText{190}{\textyen}
2523 \DeclareInputText{191}{\textSFiii}
2524 \DeclareInputText{192}{\textSFii}
2525 \DeclareInputText{193}{\textSFvii}
2526 \DeclareInputText{194}{\textSFvi}
2527 \DeclareInputText{195}{\textSFviii}
2528 \DeclareInputText{196}{\textSFx}
2529 \DeclareInputText{197}{\textSFv}
2530 \DeclareInputText{198}{\~a}
2531 \DeclareInputText{199}{\~A}
2532 \DeclareInputText{200}{\textSFxxxviii}
2533 \DeclareInputText{201}{\textSFxxxix}
2534 \DeclareInputText{202}{\textSFxl}
2535 \DeclareInputText{203}{\textSFxli}
2536 \DeclareInputText{204}{\textSFxlii}
2537 \DeclareInputText{205}{\textSFxl iii}
2538 \DeclareInputText{206}{\textSFxliv}
2539 \DeclareInputText{207}{\textcurrency}
2540 \DeclareInputText{208}{\dh}
2541 \DeclareInputText{209}{\DH}
2542 \DeclareInputText{210}{\^E}
2543 \DeclareInputText{211}{\^"E}
2544 \DeclareInputText{212}{\@tabacckludge`E}
2545 \DeclareInputText{213}{\i}

```

```

2546 \DeclareInputText{214}{\@tabacckludge'I}
2547 \DeclareInputText{215}{\^I}
2548 \DeclareInputText{216}{\"I}
2549 \DeclareInputText{217}{\textSFiv}
2550 \DeclareInputText{218}{\textSFi}
2551 \DeclareInputText{219}{\textblock}
2552 \DeclareInputText{220}{\textdnblock}
2553 \DeclareInputText{221}{\textbrokenbar}
2554 \DeclareInputText{222}{\@tabacckludge`I}
2555 \DeclareInputText{223}{\textupblock}
2556 \DeclareInputText{224}{\@tabacckludge'0}
2557 \DeclareInputText{225}{\ss}
2558 \DeclareInputText{226}{\^0}
2559 \DeclareInputText{227}{\@tabacckludge`0}
2560 \DeclareInputText{228}{\~o}
2561 \DeclareInputText{229}{\~0}
2562 \DeclareInputText{230}{\textmu}
2563 \DeclareInputText{231}{\th}
2564 \DeclareInputText{232}{\TH}
2565 \DeclareInputText{233}{\@tabacckludge'U}
2566 \DeclareInputText{234}{\^U}
2567 \DeclareInputText{235}{\@tabacckludge`U}
2568 \DeclareInputText{236}{\@tabacckludge'y}
2569 \DeclareInputText{237}{\@tabacckludge'Y}
2570 \DeclareInputText{238}{\textasciimacron}
2571 \DeclareInputText{239}{\textasciiacute}
2572 \DeclareInputText{240}{\~}
2573 \DeclareInputText{241}{\textpm}
2574 \DeclareInputText{242}{\textdbllowline}
2575 \DeclareInputText{243}{\textthreequarters}
2576 \DeclareInputText{244}{\textparagraph}
2577 \DeclareInputText{245}{\textsection}
2578 \DeclareInputText{246}{\textdiv}
2579 \DeclareInputText{247}{\c\ }
2580 \DeclareInputText{248}{\textdegree}
2581 \DeclareInputText{249}{\textasciidieresis}
2582 \DeclareInputText{250}{\textperiodcentered}
2583 \DeclareInputText{251}{\textonesuperior}
2584 \DeclareInputText{252}{\textthreesuperior}
2585 \DeclareInputText{253}{\texttwosuperior}
2586 \DeclareInputText{254}{\textblacksquare}
2587 \DeclareInputText{255}{\nobreakspace}
2588 \RestoreAtCatcode
2589 \cp850)

```

2.5.18 Encoding cp852

```

2590 (*cp852)
2591 \ProvidesFile{x-cp852.def}%
2592 [2016/05/16 v1.11 Input encoding cp852 (inputenx)]%
2593 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
2594 \makeatletter
2595 \ProvideTextCommandDefault{\textacutedbl}{%
2596   \H{}}%
2597 }
2598 \ProvideTextCommandDefault{\textasciiacute}{%
2599   \@tabacckludge' }%
2600 }
2601 \ProvideTextCommandDefault{\textasciibreve}{%

```

```

2602 \u}{%
2603 }
2604 \ProvideTextCommandDefault{\textasciicaron}{%
2605 \v}{%
2606 }
2607 \ProvideTextCommandDefault{\textasciidieresis}{%
2608 \"}{%
2609 }
2610 \ProvideTextCommandDefault{\textblacksquare}{%
2611 \vrule \@width .3em \@height .4em \@depth -.1em\relax
2612 }
2613 \ProvideTextCommandDefault{\textcurrency}{%
2614 \TextSymbolUnavailable\textcurrency
2615 }
2616 \ProvideTextCommandDefault{\textdegree}{%
2617 \ensuremath{{}^\circ}}%
2618 }
2619 \ProvideTextCommandDefault{\textdiv}{%
2620 \TextSymbolUnavailable\textdiv
2621 }
2622 \ProvideTextCommandDefault{\textlnot}{%
2623 \ensuremath{\neg}%
2624 }
2625 \ProvideTextCommandDefault{\texttimes}{%
2626 \ensuremath{\times}%
2627 }
2628 \DeclareInputText{128}{\c C}
2629 \DeclareInputText{129}{\u}
2630 \DeclareInputText{130}{\@tabacckludge'e}
2631 \DeclareInputText{131}{\^a}
2632 \DeclareInputText{132}{\"a}
2633 \DeclareInputText{133}{\r u}
2634 \DeclareInputText{134}{\@tabacckludge'c}
2635 \DeclareInputText{135}{\c c}
2636 \DeclareInputText{136}{\l}
2637 \DeclareInputText{137}{\"e}
2638 \DeclareInputText{138}{\H O}
2639 \DeclareInputText{139}{\H o}
2640 \DeclareInputText{140}{\^i}
2641 \DeclareInputText{141}{\@tabacckludge'Z}
2642 \DeclareInputText{142}{\"A}
2643 \DeclareInputText{143}{\@tabacckludge'C}
2644 \DeclareInputText{144}{\@tabacckludge'E}
2645 \DeclareInputText{145}{\@tabacckludge'L}
2646 \DeclareInputText{146}{\@tabacckludge'l}
2647 \DeclareInputText{147}{\^o}
2648 \DeclareInputText{148}{\"o}
2649 \DeclareInputText{149}{\v L}
2650 \DeclareInputText{150}{\v l}
2651 \DeclareInputText{151}{\@tabacckludge'S}
2652 \DeclareInputText{152}{\@tabacckludge's}
2653 \DeclareInputText{153}{\^O}
2654 \DeclareInputText{154}{\"U}
2655 \DeclareInputText{155}{\v T}
2656 \DeclareInputText{156}{\v t}
2657 \DeclareInputText{157}{\L}
2658 \DeclareInputText{158}{\texttimes}
2659 \DeclareInputText{159}{\v c}

```

```

2660 \DeclareInputText{160}{\@tabacckludge'a}
2661 \DeclareInputText{161}{\@tabacckludge'i}
2662 \DeclareInputText{162}{\@tabacckludge'o}
2663 \DeclareInputText{163}{\@tabacckludge'u}
2664 \DeclareInputText{164}{\k A}
2665 \DeclareInputText{165}{\k a}
2666 \DeclareInputText{166}{\v Z}
2667 \DeclareInputText{167}{\v z}
2668 \DeclareInputText{168}{\k E}
2669 \DeclareInputText{169}{\k e}
2670 \DeclareInputText{170}{\textlnot}
2671 \DeclareInputText{171}{\@tabacckludge'z}
2672 \DeclareInputText{172}{\v C}
2673 \DeclareInputText{173}{\c s}
2674 \DeclareInputText{174}{\guillemotleft}
2675 \DeclareInputText{175}{\guillemotright}
2676 \DeclareInputText{176}{\textltshade}
2677 \DeclareInputText{177}{\textshade}
2678 \DeclareInputText{178}{\textdkshade}
2679 \DeclareInputText{179}{\textSFxi}
2680 \DeclareInputText{180}{\textSFxi}
2681 \DeclareInputText{181}{\@tabacckludge'A}
2682 \DeclareInputText{182}{\^A}
2683 \DeclareInputText{183}{\v E}
2684 \DeclareInputText{184}{\c S}
2685 \DeclareInputText{185}{\textSFxxiii}
2686 \DeclareInputText{186}{\textSFxxiv}
2687 \DeclareInputText{187}{\textSFxxv}
2688 \DeclareInputText{188}{\textSFxxvi}
2689 \DeclareInputText{189}{\ .Z}
2690 \DeclareInputText{190}{\ .z}
2691 \DeclareInputText{191}{\textSFiii}
2692 \DeclareInputText{192}{\textSFii}
2693 \DeclareInputText{193}{\textSFvii}
2694 \DeclareInputText{194}{\textSFvi}
2695 \DeclareInputText{195}{\textSFviii}
2696 \DeclareInputText{196}{\textSFx}
2697 \DeclareInputText{197}{\textSFv}
2698 \DeclareInputText{198}{\u A}
2699 \DeclareInputText{199}{\u a}
2700 \DeclareInputText{200}{\textSFxxxviii}
2701 \DeclareInputText{201}{\textSFxxxix}
2702 \DeclareInputText{202}{\textSFxl}
2703 \DeclareInputText{203}{\textSFxli}
2704 \DeclareInputText{204}{\textSFxlii}
2705 \DeclareInputText{205}{\textSFxl iii}
2706 \DeclareInputText{206}{\textSFxliv}
2707 \DeclareInputText{207}{\textcurrency}
2708 \DeclareInputText{208}{\dj}
2709 \DeclareInputText{209}{\DJ}
2710 \DeclareInputText{210}{\v D}
2711 \DeclareInputText{211}{\ "E}
2712 \DeclareInputText{212}{\v d}
2713 \DeclareInputText{213}{\v N}
2714 \DeclareInputText{214}{\@tabacckludge'I}
2715 \DeclareInputText{215}{\^I}
2716 \DeclareInputText{216}{\v e}
2717 \DeclareInputText{217}{\textSFiv}

```

```

2718 \DeclareInputText{218}{\textSFi}
2719 \DeclareInputText{219}{\textblock}
2720 \DeclareInputText{220}{\textdnblock}
2721 \DeclareInputText{221}{\c T}
2722 \DeclareInputText{222}{\r U}
2723 \DeclareInputText{223}{\textupblock}
2724 \DeclareInputText{224}{\@tabacckludge'0}
2725 \DeclareInputText{225}{\ss}
2726 \DeclareInputText{226}{\`0}
2727 \DeclareInputText{227}{\@tabacckludge'N}
2728 \DeclareInputText{228}{\@tabacckludge'n}
2729 \DeclareInputText{229}{\v n}
2730 \DeclareInputText{230}{\v S}
2731 \DeclareInputText{231}{\v s}
2732 \DeclareInputText{232}{\@tabacckludge'R}
2733 \DeclareInputText{233}{\@tabacckludge'U}
2734 \DeclareInputText{234}{\@tabacckludge'r}
2735 \DeclareInputText{235}{\H U}
2736 \DeclareInputText{236}{\@tabacckludge'y}
2737 \DeclareInputText{237}{\@tabacckludge'Y}
2738 \DeclareInputText{238}{\c t}
2739 \DeclareInputText{239}{\textasciicute}
2740 \DeclareInputText{240}{\~}
2741 \DeclareInputText{241}{\textacutedbl}
2742 \DeclareInputText{242}{\k{}}
2743 \DeclareInputText{243}{\textasciicaron}
2744 \DeclareInputText{244}{\textasciibreve}
2745 \DeclareInputText{245}{\textsection}
2746 \DeclareInputText{246}{\textdiv}
2747 \DeclareInputText{247}{\c\ }
2748 \DeclareInputText{248}{\textdegree}
2749 \DeclareInputText{249}{\textasciidieresis}
2750 \DeclareInputText{250}{\.\{}}
2751 \DeclareInputText{251}{\H u}
2752 \DeclareInputText{252}{\v R}
2753 \DeclareInputText{253}{\v r}
2754 \DeclareInputText{254}{\textblacksquare}
2755 \DeclareInputText{255}{\nobreakspace}
2756 \RestoreAtCatcode
2757 \cp852

```

2.5.19 Encoding cp855

```

2758 (*cp855)
2759 \ProvidesFile{x-cp855.def}%
2760 [2016/05/16 v1.11 Input encoding cp855 (inputenx)]%
2761 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
2762 \makeatletter
2763 \ProvideTextCommandDefault{\textblacksquare}{%
2764   \vrule \@width .3em \@height .4em \@depth -.1em\relax
2765 }
2766 \ProvideTextCommandDefault{\textcurrency}{%
2767   \TextSymbolUnavailable\textcurrency
2768 }
2769 \ProvideTextCommandDefault{\textnumero}{%
2770   N%
2771   \bgroup
2772     \check@mathfonts
2773     \fontsize\sf@size\z@

```

```

2774 \math@fontsfalse
2775 \selectfont
2776 \ooalign{%
2777     \raise0.5ex\hbox{o}%
2778     \crr
2779     \hline
2780 }%
2781 \egroup
2782 }
2783 \DeclareInputText{128}{\cyrdje}
2784 \DeclareInputText{129}{\CYRDJE}
2785 \DeclareInputText{130}{\@tabacckludge'\cyrg}
2786 \DeclareInputText{131}{\@tabacckludge'\CYRG}
2787 \DeclareInputText{132}{\cyryo}
2788 \DeclareInputText{133}{\CYRYO}
2789 \DeclareInputText{134}{\cyrie}
2790 \DeclareInputText{135}{\CYRIE}
2791 \DeclareInputText{136}{\cyrdze}
2792 \DeclareInputText{137}{\CYRDZE}
2793 \DeclareInputText{138}{\cyrii}
2794 \DeclareInputText{139}{\CYRII}
2795 \DeclareInputText{140}{\cyryi}
2796 \DeclareInputText{141}{\CYRYI}
2797 \DeclareInputText{142}{\cyrje}
2798 \DeclareInputText{143}{\CYRJE}
2799 \DeclareInputText{144}{\cyrlje}
2800 \DeclareInputText{145}{\CYRLJE}
2801 \DeclareInputText{146}{\cyrnje}
2802 \DeclareInputText{147}{\CYRNJE}
2803 \DeclareInputText{148}{\cyrtshe}
2804 \DeclareInputText{149}{\CYRTSHE}
2805 \DeclareInputText{150}{\@tabacckludge'\cyrk}
2806 \DeclareInputText{151}{\@tabacckludge'\CYRK}
2807 \DeclareInputText{152}{\cyrushrt}
2808 \DeclareInputText{153}{\CYRUSHRT}
2809 \DeclareInputText{154}{\cyrdzhe}
2810 \DeclareInputText{155}{\CYRDZHE}
2811 \DeclareInputText{156}{\cyryu}
2812 \DeclareInputText{157}{\CYRYU}
2813 \DeclareInputText{158}{\cyrhrdsn}
2814 \DeclareInputText{159}{\CYRHRDSN}
2815 \DeclareInputText{160}{\cyra}
2816 \DeclareInputText{161}{\CYRA}
2817 \DeclareInputText{162}{\cyrb}
2818 \DeclareInputText{163}{\CYRB}
2819 \DeclareInputText{164}{\cyrc}
2820 \DeclareInputText{165}{\CYRC}
2821 \DeclareInputText{166}{\cyrd}
2822 \DeclareInputText{167}{\CYRD}
2823 \DeclareInputText{168}{\cyre}
2824 \DeclareInputText{169}{\CYRE}
2825 \DeclareInputText{170}{\cyrf}
2826 \DeclareInputText{171}{\CYRF}
2827 \DeclareInputText{172}{\cyrg}
2828 \DeclareInputText{173}{\CYRG}
2829 \DeclareInputText{174}{\guillemotleft}
2830 \DeclareInputText{175}{\guillemotright}
2831 \DeclareInputText{176}{\textltshade}

```



```

2832 \DeclareInputText{177}{\textshade}
2833 \DeclareInputText{178}{\textdkshade}
2834 \DeclareInputText{179}{\textSFxi}
2835 \DeclareInputText{180}{\textSFix}
2836 \DeclareInputText{181}{\cyrh}
2837 \DeclareInputText{182}{\CYRH}
2838 \DeclareInputText{183}{\cyri}
2839 \DeclareInputText{184}{\CYRI}
2840 \DeclareInputText{185}{\textSFxxiii}
2841 \DeclareInputText{186}{\textSFxxiv}
2842 \DeclareInputText{187}{\textSFxxv}
2843 \DeclareInputText{188}{\textSFxxvi}
2844 \DeclareInputText{189}{\cyrishrt}
2845 \DeclareInputText{190}{\CYRISHRT}
2846 \DeclareInputText{191}{\textSFiii}
2847 \DeclareInputText{192}{\textSFii}
2848 \DeclareInputText{193}{\textSFvii}
2849 \DeclareInputText{194}{\textSFvi}
2850 \DeclareInputText{195}{\textSFviii}
2851 \DeclareInputText{196}{\textSFx}
2852 \DeclareInputText{197}{\textSFv}
2853 \DeclareInputText{198}{\cyrk}
2854 \DeclareInputText{199}{\CYRK}
2855 \DeclareInputText{200}{\textSFxxxviii}
2856 \DeclareInputText{201}{\textSFxxxix}
2857 \DeclareInputText{202}{\textSFxl}
2858 \DeclareInputText{203}{\textSFxli}
2859 \DeclareInputText{204}{\textSFxlii}
2860 \DeclareInputText{205}{\textSFxliii}
2861 \DeclareInputText{206}{\textSFxliv}
2862 \DeclareInputText{207}{\textcurrency}
2863 \DeclareInputText{208}{\cyr1}
2864 \DeclareInputText{209}{\CYRL}
2865 \DeclareInputText{210}{\cyrm}
2866 \DeclareInputText{211}{\CYRM}
2867 \DeclareInputText{212}{\cyrn}
2868 \DeclareInputText{213}{\CYRN}
2869 \DeclareInputText{214}{\cyro}
2870 \DeclareInputText{215}{\CYRO}
2871 \DeclareInputText{216}{\cyrp}
2872 \DeclareInputText{217}{\textSFiv}
2873 \DeclareInputText{218}{\textSFi}
2874 \DeclareInputText{219}{\textblock}
2875 \DeclareInputText{220}{\textdnblock}
2876 \DeclareInputText{221}{\CYRP}
2877 \DeclareInputText{222}{\cyrp}
2878 \DeclareInputText{223}{\textupblock}
2879 \DeclareInputText{224}{\CYRYA}
2880 \DeclareInputText{225}{\cyrr}
2881 \DeclareInputText{226}{\CYRR}
2882 \DeclareInputText{227}{\cyrs}
2883 \DeclareInputText{228}{\CYRS}
2884 \DeclareInputText{229}{\cyr}
2885 \DeclareInputText{230}{\CYRT}
2886 \DeclareInputText{231}{\cyr}
2887 \DeclareInputText{232}{\CYRU}
2888 \DeclareInputText{233}{\cyrzh}
2889 \DeclareInputText{234}{\CYRZH}

```

```

2890 \DeclareInputText{235}{\cyrv}
2891 \DeclareInputText{236}{\CYRV}
2892 \DeclareInputText{237}{\cyrsftsn}
2893 \DeclareInputText{238}{\CYRSFTSN}
2894 \DeclareInputText{239}{\textnumero}
2895 \DeclareInputText{240}{\--}
2896 \DeclareInputText{241}{\cyrery}
2897 \DeclareInputText{242}{\CYRERY}
2898 \DeclareInputText{243}{\cyrz}
2899 \DeclareInputText{244}{\CYRZ}
2900 \DeclareInputText{245}{\cyrsh}
2901 \DeclareInputText{246}{\CYRSH}
2902 \DeclareInputText{247}{\cyrerev}
2903 \DeclareInputText{248}{\CYREREV}
2904 \DeclareInputText{249}{\cyrshch}
2905 \DeclareInputText{250}{\CYRSHCH}
2906 \DeclareInputText{251}{\cyrch}
2907 \DeclareInputText{252}{\CYRCH}
2908 \DeclareInputText{253}{\textsection}
2909 \DeclareInputText{254}{\textblacksquare}
2910 \DeclareInputText{255}{\nobreakspace}
2911 \RestoreAtCatcode
2912 /cp855)

```

2.5.20 Encoding cp858

```

2913 (*cp858)
2914 \ProvidesFile{x-cp858.def}%
2915   [2016/05/16 v1.11 Input encoding cp858 (inputenx)]%
2916 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
2917 \makeatletter
2918 \ProvideTextCommandDefault{\textasciicute}{%
2919   \@tabacckludge'}{%
2920 }
2921 \ProvideTextCommandDefault{\textasciidieresis}{%
2922   \"}{%
2923 }
2924 \ProvideTextCommandDefault{\textasciimacron}{%
2925   \@tabacckludge=}{%
2926 }
2927 \ProvideTextCommandDefault{\textblacksquare}{%
2928   \vrule \@width .3em \@height .4em \@depth -.1em\relax
2929 }
2930 \ProvideTextCommandDefault{\textbrokenbar}{%
2931   \TextSymbolUnavailable\textbrokenbar
2932 }
2933 \ProvideTextCommandDefault{\textcent}{%
2934   \TextSymbolUnavailable\textcent
2935 }
2936 \ProvideTextCommandDefault{\textcurrency}{%
2937   \TextSymbolUnavailable\textcurrency
2938 }
2939 \ProvideTextCommandDefault{\textdbllowline}{%
2940   \begingroup
2941     \sbox0{\textunderscore}%
2942     \leavevmode
2943     \ifdim\dp0<.2ex\relax
2944       \rlap{\raisebox{-.2ex}[0pt]{\textunderscore}}%
2945     \else

```

```

2946      \rlap{\raisebox{.2ex}[0pt]{\textunderscore}}%
2947      \fi
2948      \textunderscore
2949    \endgroup
2950 }
2951 \ProvideTextCommandDefault{\textdegree}{%
2952   \ensuremath{{}^{\circ}}%
2953 }
2954 \ProvideTextCommandDefault{\textdiv}{%
2955   \TextSymbolUnavailable\textdiv
2956 }
2957 \ProvideTextCommandDefault{\texteuro}{%
2958   \TextSymbolUnavailable\texteuro
2959 }
2960 \ProvideTextCommandDefault{\textflorin}{%
2961   \textit{f}%
2962 }
2963 \ProvideTextCommandDefault{\textlnot}{%
2964   \ensuremath{\lnot}
2965 }
2966 \ProvideTextCommandDefault{\textmu}{%
2967   \ensuremath{\mu}
2968 }
2969 \ProvideTextCommandDefault{\textonehalf}{%
2970   \ensuremath{\frac{1}{2}}%
2971 }
2972 \ProvideTextCommandDefault{\textonequarter}{%
2973   \ensuremath{\frac{1}{4}}%
2974 }
2975 \ProvideTextCommandDefault{\textonesuperior}{%
2976   \ensuremath{{}^1}%
2977 }
2978 \ProvideTextCommandDefault{\textpm}{%
2979   \ensuremath{\pm}
2980 }
2981 \ProvideTextCommandDefault{\textthreequarters}{%
2982   \ensuremath{\frac{3}{4}}%
2983 }
2984 \ProvideTextCommandDefault{\textthreesuperior}{%
2985   \ensuremath{{}^3}%
2986 }
2987 \ProvideTextCommandDefault{\texttimes}{%
2988   \ensuremath{\times}
2989 }
2990 \ProvideTextCommandDefault{\texttwosuperior}{%
2991   \ensuremath{{}^2}%
2992 }
2993 \ProvideTextCommandDefault{\textyen}{%
2994   \TextSymbolUnavailable\textyen
2995 }
2996 \DeclareInputText{128}{\c C}
2997 \DeclareInputText{129}{\u u}
2998 \DeclareInputText{130}{\@tabacckludge'e}
2999 \DeclareInputText{131}{\^a}
3000 \DeclareInputText{132}{\`a}
3001 \DeclareInputText{133}{\@tabacckludge`a}
3002 \DeclareInputText{134}{\r a}
3003 \DeclareInputText{135}{\c c}

```

```

3004 \DeclareInputText{136}{\^e}
3005 \DeclareInputText{137}{\"e}
3006 \DeclareInputText{138}{\@tabacckludge`e}
3007 \DeclareInputText{139}{\"i}
3008 \DeclareInputText{140}{\^i}
3009 \DeclareInputText{141}{\@tabacckludge`i}
3010 \DeclareInputText{142}{\"A}
3011 \DeclareInputText{143}{\r A}
3012 \DeclareInputText{144}{\@tabacckludge'E}
3013 \DeclareInputText{145}{\ae}
3014 \DeclareInputText{146}{\AE}
3015 \DeclareInputText{147}{\^o}
3016 \DeclareInputText{148}{\"o}
3017 \DeclareInputText{149}{\@tabacckludge`o}
3018 \DeclareInputText{150}{\^u}
3019 \DeclareInputText{151}{\@tabacckludge`u}
3020 \DeclareInputText{152}{\"y}
3021 \DeclareInputText{153}{\"O}
3022 \DeclareInputText{154}{\"U}
3023 \DeclareInputText{155}{\o}
3024 \DeclareInputText{156}{\textsterling}
3025 \DeclareInputText{157}{\0}
3026 \DeclareInputText{158}{\texttimes}
3027 \DeclareInputText{159}{\textflorin}
3028 \DeclareInputText{160}{\@tabacckludge'a}
3029 \DeclareInputText{161}{\@tabacckludge`i}
3030 \DeclareInputText{162}{\@tabacckludge'o}
3031 \DeclareInputText{163}{\@tabacckludge'u}
3032 \DeclareInputText{164}{\~n}
3033 \DeclareInputText{165}{\~N}
3034 \DeclareInputText{166}{\textordfeminine}
3035 \DeclareInputText{167}{\textordmasculine}
3036 \DeclareInputText{168}{\textquestiondown}
3037 \DeclareInputText{169}{\textregistered}
3038 \DeclareInputText{170}{\textlnot}
3039 \DeclareInputText{171}{\textonehalf}
3040 \DeclareInputText{172}{\textonequarter}
3041 \DeclareInputText{173}{\textexclamdown}
3042 \DeclareInputText{174}{\guillemotleft}
3043 \DeclareInputText{175}{\guillemotright}
3044 \DeclareInputText{176}{\textltshade}
3045 \DeclareInputText{177}{\textshade}
3046 \DeclareInputText{178}{\textdkshade}
3047 \DeclareInputText{179}{\textSFxi}
3048 \DeclareInputText{180}{\textSFxi}
3049 \DeclareInputText{181}{\@tabacckludge'A}
3050 \DeclareInputText{182}{\^A}
3051 \DeclareInputText{183}{\@tabacckludge`A}
3052 \DeclareInputText{184}{\textcopyright}
3053 \DeclareInputText{185}{\textSFxxiii}
3054 \DeclareInputText{186}{\textSFxxiv}
3055 \DeclareInputText{187}{\textSFxxv}
3056 \DeclareInputText{188}{\textSFxxvi}
3057 \DeclareInputText{189}{\textcent}
3058 \DeclareInputText{190}{\textyen}
3059 \DeclareInputText{191}{\textSFiii}
3060 \DeclareInputText{192}{\textSFii}
3061 \DeclareInputText{193}{\textSFvii}

```

```

3062 \DeclareInputText{194}{\textSFvi}
3063 \DeclareInputText{195}{\textSFviii}
3064 \DeclareInputText{196}{\textSFx}
3065 \DeclareInputText{197}{\textSFv}
3066 \DeclareInputText{198}{\~a}
3067 \DeclareInputText{199}{\~A}
3068 \DeclareInputText{200}{\textSFxxxviii}
3069 \DeclareInputText{201}{\textSFxxxix}
3070 \DeclareInputText{202}{\textSFxl}
3071 \DeclareInputText{203}{\textSFxli}
3072 \DeclareInputText{204}{\textSFxlii}
3073 \DeclareInputText{205}{\textSFxl iii}
3074 \DeclareInputText{206}{\textSFxliv}
3075 \DeclareInputText{207}{\textcurrency}
3076 \DeclareInputText{208}{\dh}
3077 \DeclareInputText{209}{\DH}
3078 \DeclareInputText{210}{\^E}
3079 \DeclareInputText{211}{\^E}
3080 \DeclareInputText{212}{\@tabacckludge`E}
3081 \DeclareInputText{213}{\texteuro}
3082 \DeclareInputText{214}{\@tabacckludge'I}
3083 \DeclareInputText{215}{\^I}
3084 \DeclareInputText{216}{\^I}
3085 \DeclareInputText{217}{\textSFiv}
3086 \DeclareInputText{218}{\textSFi}
3087 \DeclareInputText{219}{\textblock}
3088 \DeclareInputText{220}{\textdnblock}
3089 \DeclareInputText{221}{\textbrokenbar}
3090 \DeclareInputText{222}{\@tabacckludge`I}
3091 \DeclareInputText{223}{\textupblock}
3092 \DeclareInputText{224}{\@tabacckludge'O}
3093 \DeclareInputText{225}{\ss}
3094 \DeclareInputText{226}{\^O}
3095 \DeclareInputText{227}{\@tabacckludge`O}
3096 \DeclareInputText{228}{\~o}
3097 \DeclareInputText{229}{\~O}
3098 \DeclareInputText{230}{\textmu}
3099 \DeclareInputText{231}{\th}
3100 \DeclareInputText{232}{\TH}
3101 \DeclareInputText{233}{\@tabacckludge'U}
3102 \DeclareInputText{234}{\^U}
3103 \DeclareInputText{235}{\@tabacckludge`U}
3104 \DeclareInputText{236}{\@tabacckludge'y}
3105 \DeclareInputText{237}{\@tabacckludge'Y}
3106 \DeclareInputText{238}{\textasciimacron}
3107 \DeclareInputText{239}{\textasciiaacute}
3108 \DeclareInputText{240}{\~}
3109 \DeclareInputText{241}{\textpm}
3110 \DeclareInputText{242}{\textdbllowline}
3111 \DeclareInputText{243}{\textthreequarters}
3112 \DeclareInputText{244}{\textparagraph}
3113 \DeclareInputText{245}{\textsection}
3114 \DeclareInputText{246}{\textdiv}
3115 \DeclareInputText{247}{\c\ }
3116 \DeclareInputText{248}{\textdegree}
3117 \DeclareInputText{249}{\textasciidieresis}
3118 \DeclareInputText{250}{\textperiodcentered}
3119 \DeclareInputText{251}{\textonesuperior}

```

```

3120 \DeclareInputText{252}{\textthreesuperior}
3121 \DeclareInputText{253}{\texttwosuperior}
3122 \DeclareInputText{254}{\textblacksquare}
3123 \DeclareInputText{255}{\nobreakspace}
3124 \RestoreAtCatcode
3125 \cp858

```

2.5.21 Encoding cp865

```

3126 (*cp865)
3127 \ProvidesFile{x-cp865.def}%
3128 [2016/05/16 v1.11 Input encoding cp865 (inputenx)]%
3129 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
3130 \makeatletter
3131 \ProvideTextCommandDefault{\textGamma}{%
3132   \ensuremath\Gamma
3133 }
3134 \ProvideTextCommandDefault{\textOmega}{%
3135   \ensuremath\Omega
3136 }
3137 \ProvideTextCommandDefault{\textPhi}{%
3138   \ensuremath\Phi
3139 }
3140 \ProvideTextCommandDefault{\textSigma}{%
3141   \ensuremath\Sigma
3142 }
3143 \ProvideTextCommandDefault{\textTheta}{%
3144   \ensuremath\Theta
3145 }
3146 \ProvideTextCommandDefault{\textalpha}{%
3147   \ensuremath\alpha
3148 }
3149 \ProvideTextCommandDefault{\textapproxequal}{%
3150   \ensuremath\approx
3151 }
3152 \ProvideTextCommandDefault{\textblacksquare}{%
3153   \vrule \@width .3em \@height .4em \@depth -.1em\relax
3154 }
3155 \ProvideTextCommandDefault{\textcurrency}{%
3156   \TextSymbolUnavailable\textcurrency
3157 }
3158 \ProvideTextCommandDefault{\textdegree}{%
3159   \ensuremath{^\circ}
3160 }
3161 \ProvideTextCommandDefault{\textdelta}{%
3162   \ensuremath\delta
3163 }
3164 \ProvideTextCommandDefault{\textdiv}{%
3165   \TextSymbolUnavailable\textdiv
3166 }
3167 \ProvideTextCommandDefault{\textepsilon}{%
3168   \ensuremath\varepsilon
3169 }
3170 \ProvideTextCommandDefault{\textequivalence}{%
3171   \ensuremath\equiv
3172 }
3173 \ProvideTextCommandDefault{\textflorin}{%
3174   \textit{f}
3175 }

```

```

3176 \ProvideTextCommandDefault{\textgtrerequal}{%
3177   \ensuremath\geq
3178 }
3179 \ProvideTextCommandDefault{\textinfinity}{%
3180   \ensuremath\infty
3181 }
3182 \ProvideTextCommandDefault{\textintersection}{%
3183   \ensuremath\cap
3184 }
3185 \ProvideTextCommandDefault{\textlessequal}{%
3186   \ensuremath\leq
3187 }
3188 \ProvideTextCommandDefault{\textlnot}{%
3189   \ensuremath\not
3190 }
3191 \ProvideTextCommandDefault{\textmu}{%
3192   \ensuremath\mu
3193 }
3194 \ProvideTextCommandDefault{\textnsuperior}{%
3195   \ensuremath{{}^n}%
3196 }
3197 \ProvideTextCommandDefault{\textonehalf}{%
3198   \ensuremath{\frac{1}{2}}%
3199 }
3200 \ProvideTextCommandDefault{\textonequarter}{%
3201   \ensuremath{\frac{1}{4}}%
3202 }
3203 \ProvideTextCommandDefault{\textpeseta}{%
3204   Pt%
3205 }
3206 \ProvideTextCommandDefault{\textphi}{%
3207   \ensuremath\phi
3208 }
3209 \ProvideTextCommandDefault{\textpi}{%
3210   \ensuremath\pi
3211 }
3212 \ProvideTextCommandDefault{\textpm}{%
3213   \ensuremath\pm
3214 }
3215 \ProvideTextCommandDefault{\textrevlogicalnot}{%
3216   \begingroup
3217     \@ifundefined{reflectbox}{%
3218       \TextSymbolUnavailable\textrevlogicalnot
3219     }{%
3220       \def\@revlogicalnot##1##2{%
3221         \reflectbox{##1##2}%
3222       }%
3223       \ensuremath{\mathpalette\@revlogicalnot\not}%
3224     }%
3225   \endgroup
3226 }
3227 \ProvideTextCommandDefault{\textsigma}{%
3228   \ensuremath\sigma
3229 }
3230 \ProvideTextCommandDefault{\textsurd}{%
3231   \ensuremath\surd
3232 }
3233 \ProvideTextCommandDefault{\texttau}{%

```

```

3234 \ensuremath{\tau}
3235 }
3236 \ProvideTextCommandDefault{\texttwosuperior}{%
3237 \ensuremath{{}^2}}%
3238 }
3239 \DeclareInputText{128}{\c C}
3240 \DeclareInputText{129}{\u}
3241 \DeclareInputText{130}{\@tabacckludge'e}
3242 \DeclareInputText{131}{\^a}
3243 \DeclareInputText{132}{\a}
3244 \DeclareInputText{133}{\@tabacckludge`a}
3245 \DeclareInputText{134}{\r a}
3246 \DeclareInputText{135}{\c c}
3247 \DeclareInputText{136}{\^e}
3248 \DeclareInputText{137}{\e}
3249 \DeclareInputText{138}{\@tabacckludge`e}
3250 \DeclareInputText{139}{\i}
3251 \DeclareInputText{140}{\^i}
3252 \DeclareInputText{141}{\@tabacckludge`i}
3253 \DeclareInputText{142}{\A}
3254 \DeclareInputText{143}{\r A}
3255 \DeclareInputText{144}{\@tabacckludge'E}
3256 \DeclareInputText{145}{\ae}
3257 \DeclareInputText{146}{\AE}
3258 \DeclareInputText{147}{\^o}
3259 \DeclareInputText{148}{\o}
3260 \DeclareInputText{149}{\@tabacckludge`o}
3261 \DeclareInputText{150}{\u}
3262 \DeclareInputText{151}{\@tabacckludge`u}
3263 \DeclareInputText{152}{\y}
3264 \DeclareInputText{153}{\O}
3265 \DeclareInputText{154}{\U}
3266 \DeclareInputText{155}{\o}
3267 \DeclareInputText{156}{\textsterling}
3268 \DeclareInputText{157}{\0}
3269 \DeclareInputText{158}{\textpeseta}
3270 \DeclareInputText{159}{\textflorin}
3271 \DeclareInputText{160}{\@tabacckludge'a}
3272 \DeclareInputText{161}{\@tabacckludge'i}
3273 \DeclareInputText{162}{\@tabacckludge'o}
3274 \DeclareInputText{163}{\@tabacckludge'u}
3275 \DeclareInputText{164}{\~n}
3276 \DeclareInputText{165}{\~N}
3277 \DeclareInputText{166}{\textordfeminine}
3278 \DeclareInputText{167}{\textordmasculine}
3279 \DeclareInputText{168}{\textquestiondown}
3280 \DeclareInputText{169}{\textrevlogicalnot}
3281 \DeclareInputText{170}{\textlnot}
3282 \DeclareInputText{171}{\textonehalf}
3283 \DeclareInputText{172}{\textonequarter}
3284 \DeclareInputText{173}{\texttexclamdown}
3285 \DeclareInputText{174}{\guillemotleft}
3286 \DeclareInputText{175}{\textcurrency}
3287 \DeclareInputText{176}{\textltshade}
3288 \DeclareInputText{177}{\textshade}
3289 \DeclareInputText{178}{\textdkshade}
3290 \DeclareInputText{179}{\textSFxi}
3291 \DeclareInputText{180}{\textSFix}

```



```

3292 \DeclareInputText{181}{\textSFxix}
3293 \DeclareInputText{182}{\textSFxx}
3294 \DeclareInputText{183}{\textSFxxi}
3295 \DeclareInputText{184}{\textSFxxii}
3296 \DeclareInputText{185}{\textSFxxiii}
3297 \DeclareInputText{186}{\textSFxxiv}
3298 \DeclareInputText{187}{\textSFxxv}
3299 \DeclareInputText{188}{\textSFxxvi}
3300 \DeclareInputText{189}{\textSFxxvii}
3301 \DeclareInputText{190}{\textSFxxviii}
3302 \DeclareInputText{191}{\textSFiii}
3303 \DeclareInputText{192}{\textSFii}
3304 \DeclareInputText{193}{\textSFvii}
3305 \DeclareInputText{194}{\textSFvi}
3306 \DeclareInputText{195}{\textSFviii}
3307 \DeclareInputText{196}{\textSFx}
3308 \DeclareInputText{197}{\textSFv}
3309 \DeclareInputText{198}{\textSFxxxvi}
3310 \DeclareInputText{199}{\textSFxxxvii}
3311 \DeclareInputText{200}{\textSFxxxviii}
3312 \DeclareInputText{201}{\textSFxxxix}
3313 \DeclareInputText{202}{\textSFxl}
3314 \DeclareInputText{203}{\textSFxli}
3315 \DeclareInputText{204}{\textSFxlii}
3316 \DeclareInputText{205}{\textSFxl iii}
3317 \DeclareInputText{206}{\textSFxliv}
3318 \DeclareInputText{207}{\textSFxlv}
3319 \DeclareInputText{208}{\textSFxlvi}
3320 \DeclareInputText{209}{\textSFxlvii}
3321 \DeclareInputText{210}{\textSFxlviii}
3322 \DeclareInputText{211}{\textSFxlix}
3323 \DeclareInputText{212}{\textSFl}
3324 \DeclareInputText{213}{\textSFli}
3325 \DeclareInputText{214}{\textSFlii}
3326 \DeclareInputText{215}{\textSFliii}
3327 \DeclareInputText{216}{\textSFliv}
3328 \DeclareInputText{217}{\textSFiv}
3329 \DeclareInputText{218}{\textSFi}
3330 \DeclareInputText{219}{\textblock}
3331 \DeclareInputText{220}{\textdnblock}
3332 \DeclareInputText{221}{\textlfblock}
3333 \DeclareInputText{222}{\textrtbblock}
3334 \DeclareInputText{223}{\textupblock}
3335 \DeclareInputText{224}{\textalpha}
3336 \DeclareInputText{225}{\ss}
3337 \DeclareInputText{226}{\textGamma}
3338 \DeclareInputText{227}{\textpi}
3339 \DeclareInputText{228}{\textSigma}
3340 \DeclareInputText{229}{\textsigma}
3341 \DeclareInputText{230}{\textmu}
3342 \DeclareInputText{231}{\texttau}
3343 \DeclareInputText{232}{\textPhi}
3344 \DeclareInputText{233}{\textTheta}
3345 \DeclareInputText{234}{\textOmega}
3346 \DeclareInputText{235}{\textdelta}
3347 \DeclareInputText{236}{\textinfinity}
3348 \DeclareInputText{237}{\textphi}
3349 \DeclareInputText{238}{\textepsilon}

```

```

3350 \DeclareInputText{239}{\textintersection}
3351 \DeclareInputText{240}{\textequivalence}
3352 \DeclareInputText{241}{\textpm}
3353 \DeclareInputText{242}{\textgreaterorequal}
3354 \DeclareInputText{243}{\textlessequal}
3355 \DeclareInputText{246}{\textdiv}
3356 \DeclareInputText{247}{\textapproxequal}
3357 \DeclareInputText{248}{\textdegree}
3358 \DeclareInputText{249}{\textbullet}
3359 \DeclareInputText{250}{\textperiodcentered}
3360 \DeclareInputText{251}{\textsurd}
3361 \DeclareInputText{252}{\textnsuperior}
3362 \DeclareInputText{253}{\texttwosuperior}
3363 \DeclareInputText{254}{\textblacksquare}
3364 \DeclareInputText{255}{\nobreakspace}
3365 \RestoreAtCatcode
3366 /cp865

```

2.5.22 Encoding cp866

```

3367 (*cp866)
3368 \ProvidesFile{x-cp866.def}%
3369 [2016/05/16 v1.11 Input encoding cp866 (inputenx)]%
3370 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
3371 \makeatletter
3372 \ProvideTextCommandDefault{\textblacksquare}{%
3373 \vrule \@width .3em \@height .4em \@depth -.1em\relax
3374 }
3375 \ProvideTextCommandDefault{\textcurrency}{%
3376 \TextSymbolUnavailable\textcurrency
3377 }
3378 \ProvideTextCommandDefault{\textdegree}{%
3379 \ensuremath{{}^{\circ}}%
3380 }
3381 \ProvideTextCommandDefault{\textnumero}{%
3382 N%
3383 \bgroup
3384 \check@mathfonts
3385 \fontsize\sf@size\z@
3386 \math@fontsfalse
3387 \selectfont
3388 \oalign{%
3389 \raise0.5ex\hbox{o}%
3390 \crr
3391 \hline
3392 }%
3393 \egroup
3394 }
3395 \ProvideTextCommandDefault{\textsurd}{%
3396 \ensuremath{\surd}
3397 }
3398 \DeclareInputText{128}{\CYRA}
3399 \DeclareInputText{129}{\CYRB}
3400 \DeclareInputText{130}{\CYRV}
3401 \DeclareInputText{131}{\CYRG}
3402 \DeclareInputText{132}{\CYRD}
3403 \DeclareInputText{133}{\CYRE}
3404 \DeclareInputText{134}{\CYRZH}
3405 \DeclareInputText{135}{\CYRZ}

```

```

3406 \DeclareInputText{136}{\CYRI}
3407 \DeclareInputText{137}{\CYRISHRT}
3408 \DeclareInputText{138}{\CYRK}
3409 \DeclareInputText{139}{\CYRL}
3410 \DeclareInputText{140}{\CYRM}
3411 \DeclareInputText{141}{\CYRN}
3412 \DeclareInputText{142}{\CYRO}
3413 \DeclareInputText{143}{\CYRP}
3414 \DeclareInputText{144}{\CYRR}
3415 \DeclareInputText{145}{\CYRS}
3416 \DeclareInputText{146}{\CYRT}
3417 \DeclareInputText{147}{\CYRU}
3418 \DeclareInputText{148}{\CYRF}
3419 \DeclareInputText{149}{\CYRH}
3420 \DeclareInputText{150}{\CYRC}
3421 \DeclareInputText{151}{\CYRCH}
3422 \DeclareInputText{152}{\CYRSH}
3423 \DeclareInputText{153}{\CYRSHCH}
3424 \DeclareInputText{154}{\CYRHRDSN}
3425 \DeclareInputText{155}{\CYRERY}
3426 \DeclareInputText{156}{\CYRSFTSN}
3427 \DeclareInputText{157}{\CYREREV}
3428 \DeclareInputText{158}{\CYRYU}
3429 \DeclareInputText{159}{\CYRYA}
3430 \DeclareInputText{160}{\cyra}
3431 \DeclareInputText{161}{\cyrb}
3432 \DeclareInputText{162}{\cyrv}
3433 \DeclareInputText{163}{\cyrg}
3434 \DeclareInputText{164}{\cyrd}
3435 \DeclareInputText{165}{\cyre}
3436 \DeclareInputText{166}{\cyrzh}
3437 \DeclareInputText{167}{\cyrz}
3438 \DeclareInputText{168}{\cyri}
3439 \DeclareInputText{169}{\cyrishrt}
3440 \DeclareInputText{170}{\cyrk}
3441 \DeclareInputText{171}{\cyrl}
3442 \DeclareInputText{172}{\cyrn}
3443 \DeclareInputText{173}{\cyro}
3444 \DeclareInputText{174}{\cyrp}
3445 \DeclareInputText{175}{\cyrp}
3446 \DeclareInputText{176}{\textltshade}
3447 \DeclareInputText{177}{\textshade}
3448 \DeclareInputText{178}{\textdkshade}
3449 \DeclareInputText{179}{\textSFxi}
3450 \DeclareInputText{180}{\textSFxi}
3451 \DeclareInputText{181}{\textSFxi}
3452 \DeclareInputText{182}{\textSFxx}
3453 \DeclareInputText{183}{\textSFxxi}
3454 \DeclareInputText{184}{\textSFxxii}
3455 \DeclareInputText{185}{\textSFxxiii}
3456 \DeclareInputText{186}{\textSFxxiv}
3457 \DeclareInputText{187}{\textSFxxv}
3458 \DeclareInputText{188}{\textSFxxvi}
3459 \DeclareInputText{189}{\textSFxxvii}
3460 \DeclareInputText{190}{\textSFxxviii}
3461 \DeclareInputText{191}{\textSFiii}
3462 \DeclareInputText{192}{\textSFii}
3463 \DeclareInputText{193}{\textSFvii}

```

```

3464 \DeclareInputText{194}{\textSFvi}
3465 \DeclareInputText{195}{\textSFviii}
3466 \DeclareInputText{196}{\textSFx}
3467 \DeclareInputText{197}{\textSFv}
3468 \DeclareInputText{198}{\textSFxxxvi}
3469 \DeclareInputText{199}{\textSFxxxvii}
3470 \DeclareInputText{200}{\textSFxxxviii}
3471 \DeclareInputText{201}{\textSFxxxix}
3472 \DeclareInputText{202}{\textSFxl}
3473 \DeclareInputText{203}{\textSFxli}
3474 \DeclareInputText{204}{\textSFxlii}
3475 \DeclareInputText{205}{\textSFxliii}
3476 \DeclareInputText{206}{\textSFxliv}
3477 \DeclareInputText{207}{\textSFxlv}
3478 \DeclareInputText{208}{\textSFxlvi}
3479 \DeclareInputText{209}{\textSFxlvii}
3480 \DeclareInputText{210}{\textSFxlviii}
3481 \DeclareInputText{211}{\textSFxlix}
3482 \DeclareInputText{212}{\textSF1}
3483 \DeclareInputText{213}{\textSFli}
3484 \DeclareInputText{214}{\textSFlii}
3485 \DeclareInputText{215}{\textSFliii}
3486 \DeclareInputText{216}{\textSFliv}
3487 \DeclareInputText{217}{\textSFiv}
3488 \DeclareInputText{218}{\textSFi}
3489 \DeclareInputText{219}{\textblock}
3490 \DeclareInputText{220}{\textdnblock}
3491 \DeclareInputText{221}{\textlfblock}
3492 \DeclareInputText{222}{\textrtblock}
3493 \DeclareInputText{223}{\textupblock}
3494 \DeclareInputText{224}{\cyrr}
3495 \DeclareInputText{225}{\cyr}
3496 \DeclareInputText{226}{\cyr}
3497 \DeclareInputText{227}{\cyr}
3498 \DeclareInputText{228}{\cyr}
3499 \DeclareInputText{229}{\cyr}
3500 \DeclareInputText{230}{\cyr}
3501 \DeclareInputText{231}{\cyr}
3502 \DeclareInputText{232}{\cyr}
3503 \DeclareInputText{233}{\cyr}
3504 \DeclareInputText{234}{\cyr}
3505 \DeclareInputText{235}{\cyr}
3506 \DeclareInputText{236}{\cyr}
3507 \DeclareInputText{237}{\cyr}
3508 \DeclareInputText{238}{\cyr}
3509 \DeclareInputText{239}{\cyr}
3510 \DeclareInputText{240}{\CYRYO}
3511 \DeclareInputText{241}{\cyr}
3512 \DeclareInputText{242}{\CYRIE}
3513 \DeclareInputText{243}{\cyr}
3514 \DeclareInputText{244}{\CYRYI}
3515 \DeclareInputText{245}{\cyr}
3516 \DeclareInputText{246}{\CYRUSHRT}
3517 \DeclareInputText{247}{\cyr}
3518 \DeclareInputText{248}{\textdegree}
3519 \DeclareInputText{249}{\textbullet}
3520 \DeclareInputText{250}{\textperiodcentered}
3521 \DeclareInputText{251}{\textsurd}

```

```

3522 \DeclareInputText{252}{\textnumero}
3523 \DeclareInputText{253}{\textcurrency}
3524 \DeclareInputText{254}{\textblacksquare}
3525 \DeclareInputText{255}{\nobreakspace}
3526 \RestoreAtCatcode
3527 /cp866)

```

2.5.23 Encoding cp1250

```

3528 (*cp1250)
3529 \ProvidesFile{x-cp1250.def}%
3530 [2016/05/16 v1.11 Input encoding cp1250 (inputenx)]%
3531 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
3532 \makeatletter
3533 \ProvideTextCommandDefault{\textacutedbl}{%
3534   \H{}}%
3535 }
3536 \ProvideTextCommandDefault{\textasciicute}{%
3537   \@tabacckludge'{}%
3538 }
3539 \ProvideTextCommandDefault{\textasciibreve}{%
3540   \u{}}%
3541 }
3542 \ProvideTextCommandDefault{\textasciicaron}{%
3543   \v{}}%
3544 }
3545 \ProvideTextCommandDefault{\textasciidieresis}{%
3546   \"{}}%
3547 }
3548 \ProvideTextCommandDefault{\textbrokenbar}{%
3549   \TextSymbolUnavailable\textbrokenbar
3550 }
3551 \ProvideTextCommandDefault{\textcurrency}{%
3552   \TextSymbolUnavailable\textcurrency
3553 }
3554 \ProvideTextCommandDefault{\textdegree}{%
3555   \ensuremath{{}^{\circ}}%
3556 }
3557 \ProvideTextCommandDefault{\textdiv}{%
3558   \TextSymbolUnavailable\textdiv
3559 }
3560 \ProvideTextCommandDefault{\texteuro}{%
3561   \TextSymbolUnavailable\texteuro
3562 }
3563 \ProvideTextCommandDefault{\textlnot}{%
3564   \ensuremath{\lnot}
3565 }
3566 \ProvideTextCommandDefault{\textmu}{%
3567   \ensuremath{\mu}
3568 }
3569 \ProvideTextCommandDefault{\textpm}{%
3570   \ensuremath{\pm}
3571 }
3572 \ProvideTextCommandDefault{\texttimes}{%
3573   \ensuremath{\times}
3574 }
3575 \DeclareInputText{128}{\texteuro}
3576 \DeclareInputText{130}{\quotesinglbase}
3577 \DeclareInputText{132}{\quotedblbase}

```

```

3578 \DeclareInputText{133}{\textellipsis}
3579 \DeclareInputText{134}{\textdagger}
3580 \DeclareInputText{135}{\textdaggerdbl}
3581 \DeclareInputText{137}{\textperthousand}
3582 \DeclareInputText{138}{\v S}
3583 \DeclareInputText{139}{\guilsinglleft}
3584 \DeclareInputText{140}{\@tabacckludge'S}
3585 \DeclareInputText{141}{\v T}
3586 \DeclareInputText{142}{\v Z}
3587 \DeclareInputText{143}{\@tabacckludge'Z}
3588 \DeclareInputText{145}{\textquoteleft}
3589 \DeclareInputText{146}{\textquoteright}
3590 \DeclareInputText{147}{\textquotedblleft}
3591 \DeclareInputText{148}{\textquotedblright}
3592 \DeclareInputText{149}{\textbullet}
3593 \DeclareInputText{150}{\textendash}
3594 \DeclareInputText{151}{\textemdash}
3595 \DeclareInputText{153}{\texttrademark}
3596 \DeclareInputText{154}{\v s}
3597 \DeclareInputText{155}{\guilsinglright}
3598 \DeclareInputText{156}{\@tabacckludge's}
3599 \DeclareInputText{157}{\v t}
3600 \DeclareInputText{158}{\v z}
3601 \DeclareInputText{159}{\@tabacckludge'z}
3602 \DeclareInputText{160}{\nobreakspace}
3603 \DeclareInputText{161}{\textasciicaron}
3604 \DeclareInputText{162}{\textasciibreve}
3605 \DeclareInputText{163}{\L}
3606 \DeclareInputText{164}{\textcurrency}
3607 \DeclareInputText{165}{\k A}
3608 \DeclareInputText{166}{\textbrokenbar}
3609 \DeclareInputText{167}{\textsection}
3610 \DeclareInputText{168}{\textasciidieresis}
3611 \DeclareInputText{169}{\textcopyright}
3612 \DeclareInputText{170}{\c S}
3613 \DeclareInputText{171}{\guillemotleft}
3614 \DeclareInputText{172}{\textlnot}
3615 \DeclareInputText{173}{\~}
3616 \DeclareInputText{174}{\textregistered}
3617 \DeclareInputText{175}{\Z}
3618 \DeclareInputText{176}{\textdegree}
3619 \DeclareInputText{177}{\textpm}
3620 \DeclareInputText{178}{\k{}}
3621 \DeclareInputText{179}{\l}
3622 \DeclareInputText{180}{\textasciiacute}
3623 \DeclareInputText{181}{\textmu}
3624 \DeclareInputText{182}{\textparagraph}
3625 \DeclareInputText{183}{\textperiodcentered}
3626 \DeclareInputText{184}{\c\ }
3627 \DeclareInputText{185}{\k a}
3628 \DeclareInputText{186}{\c s}
3629 \DeclareInputText{187}{\guillemotright}
3630 \DeclareInputText{188}{\v L}
3631 \DeclareInputText{189}{\textacutedbl}
3632 \DeclareInputText{190}{\v l}
3633 \DeclareInputText{191}{\Z}
3634 \DeclareInputText{192}{\@tabacckludge'R}
3635 \DeclareInputText{193}{\@tabacckludge'A}

```

```

3636 \DeclareInputText{194}{\^A}
3637 \DeclareInputText{195}{\u A}
3638 \DeclareInputText{196}{\"A}
3639 \DeclareInputText{197}{\@tabacckludge'L}
3640 \DeclareInputText{198}{\@tabacckludge'C}
3641 \DeclareInputText{199}{\c C}
3642 \DeclareInputText{200}{\v C}
3643 \DeclareInputText{201}{\@tabacckludge'E}
3644 \DeclareInputText{202}{\k E}
3645 \DeclareInputText{203}{\"E}
3646 \DeclareInputText{204}{\v E}
3647 \DeclareInputText{205}{\@tabacckludge'I}
3648 \DeclareInputText{206}{\^I}
3649 \DeclareInputText{207}{\v D}
3650 \DeclareInputText{208}{\DJ}
3651 \DeclareInputText{209}{\@tabacckludge'N}
3652 \DeclareInputText{210}{\v N}
3653 \DeclareInputText{211}{\@tabacckludge'O}
3654 \DeclareInputText{212}{\^O}
3655 \DeclareInputText{213}{\H O}
3656 \DeclareInputText{214}{\"O}
3657 \DeclareInputText{215}{\texttimes}
3658 \DeclareInputText{216}{\v R}
3659 \DeclareInputText{217}{\r U}
3660 \DeclareInputText{218}{\@tabacckludge'U}
3661 \DeclareInputText{219}{\H U}
3662 \DeclareInputText{220}{\"U}
3663 \DeclareInputText{221}{\@tabacckludge'Y}
3664 \DeclareInputText{222}{\c T}
3665 \DeclareInputText{223}{\ss}
3666 \DeclareInputText{224}{\@tabacckludge'r}
3667 \DeclareInputText{225}{\@tabacckludge'a}
3668 \DeclareInputText{226}{\^a}
3669 \DeclareInputText{227}{\u a}
3670 \DeclareInputText{228}{\"a}
3671 \DeclareInputText{229}{\@tabacckludge'l}
3672 \DeclareInputText{230}{\@tabacckludge'c}
3673 \DeclareInputText{231}{\c c}
3674 \DeclareInputText{232}{\v c}
3675 \DeclareInputText{233}{\@tabacckludge'e}
3676 \DeclareInputText{234}{\k e}
3677 \DeclareInputText{235}{\"e}
3678 \DeclareInputText{236}{\v e}
3679 \DeclareInputText{237}{\@tabacckludge'i}
3680 \DeclareInputText{238}{\^i}
3681 \DeclareInputText{239}{\v d}
3682 \DeclareInputText{240}{\dj}
3683 \DeclareInputText{241}{\@tabacckludge'n}
3684 \DeclareInputText{242}{\v n}
3685 \DeclareInputText{243}{\@tabacckludge'o}
3686 \DeclareInputText{244}{\^o}
3687 \DeclareInputText{245}{\H o}
3688 \DeclareInputText{246}{\"o}
3689 \DeclareInputText{247}{\textdiv}
3690 \DeclareInputText{248}{\v r}
3691 \DeclareInputText{249}{\r u}
3692 \DeclareInputText{250}{\@tabacckludge'u}
3693 \DeclareInputText{251}{\H u}

```

```

3694 \DeclareInputText{252}{\u}
3695 \DeclareInputText{253}{\@tabacckludge'y}
3696 \DeclareInputText{254}{\c t}
3697 \DeclareInputText{255}{\cdot}
3698 \RestoreAtCatcode
3699 /cp1250

```

2.5.24 Encoding cp1251

```

3700 (*cp1251)
3701 \ProvidesFile{x-cp1251.def}%
3702 [2016/05/16 v1.11 Input encoding cp1251 (inputenx)]%
3703 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
3704 \makeatletter
3705 \ProvideTextCommandDefault{\textbrokenbar}{%
3706   \TextSymbolUnavailable\textbrokenbar
3707 }
3708 \ProvideTextCommandDefault{\textcurrency}{%
3709   \TextSymbolUnavailable\textcurrency
3710 }
3711 \ProvideTextCommandDefault{\textdegree}{%
3712   \ensuremath{{}^{\circ}}
3713 }
3714 \ProvideTextCommandDefault{\texteuro}{%
3715   \TextSymbolUnavailable\texteuro
3716 }
3717 \ProvideTextCommandDefault{\textlnot}{%
3718   \ensuremath{\lnot}
3719 }
3720 \ProvideTextCommandDefault{\textmu}{%
3721   \ensuremath{\mu}
3722 }
3723 \ProvideTextCommandDefault{\textnumero}{%
3724   N%
3725   \bgroup
3726     \check@mathfonts
3727     \fontsize\sf@size\z@
3728     \math@fontsfalse
3729     \selectfont
3730     \oalign{%
3731       \raise0.5ex\hbox{o}%
3732       \crr
3733       \hline
3734     }%
3735   \egroup
3736 }
3737 \ProvideTextCommandDefault{\textpm}{%
3738   \ensuremath{\pm}
3739 }
3740 \DeclareInputText{128}{\CYRDJE}
3741 \DeclareInputText{129}{\@tabacckludge\CYRG}
3742 \DeclareInputText{130}{\quotesinglbase}
3743 \DeclareInputText{131}{\@tabacckludge\cyr}
3744 \DeclareInputText{132}{\quotedblbase}
3745 \DeclareInputText{133}{\textellipsis}
3746 \DeclareInputText{134}{\textdagger}
3747 \DeclareInputText{135}{\textdaggerdbl}
3748 \DeclareInputText{136}{\texteuro}
3749 \DeclareInputText{137}{\textperthousand}

```


3750 \DeclareInputText{138}{\CYRLJE}
 3751 \DeclareInputText{139}{\guilsinglleft}
 3752 \DeclareInputText{140}{\CYRNJE}
 3753 \DeclareInputText{141}{\@tabacckludge'\CYRK}
 3754 \DeclareInputText{142}{\CYRTSHE}
 3755 \DeclareInputText{143}{\CYRDZHE}
 3756 \DeclareInputText{144}{\cyrdje}
 3757 \DeclareInputText{145}{\textquoteleft}
 3758 \DeclareInputText{146}{\textquoteright}
 3759 \DeclareInputText{147}{\textquotedblleft}
 3760 \DeclareInputText{148}{\textquotedblright}
 3761 \DeclareInputText{149}{\textbullet}
 3762 \DeclareInputText{150}{\textendash}
 3763 \DeclareInputText{151}{\textemdash}
 3764 \DeclareInputText{153}{\texttrademark}
 3765 \DeclareInputText{154}{\cyrlje}
 3766 \DeclareInputText{155}{\guilsinglright}
 3767 \DeclareInputText{156}{\cyrnje}
 3768 \DeclareInputText{157}{\@tabacckludge'\cyrk}
 3769 \DeclareInputText{158}{\cyrtshe}
 3770 \DeclareInputText{159}{\cyrdzhe}
 3771 \DeclareInputText{160}{\nobreakspace}
 3772 \DeclareInputText{161}{\CYRUSHRT}
 3773 \DeclareInputText{162}{\cyrushrt}
 3774 \DeclareInputText{163}{\CYRJE}
 3775 \DeclareInputText{164}{\textcurrency}
 3776 \DeclareInputText{165}{\CYRGUP}
 3777 \DeclareInputText{166}{\textbrokenbar}
 3778 \DeclareInputText{167}{\textsection}
 3779 \DeclareInputText{168}{\CYRYO}
 3780 \DeclareInputText{169}{\textcopyright}
 3781 \DeclareInputText{170}{\CYRIE}
 3782 \DeclareInputText{171}{\guillemotleft}
 3783 \DeclareInputText{172}{\textlnot}
 3784 \DeclareInputText{173}{\textasciitilde}
 3785 \DeclareInputText{174}{\textregistered}
 3786 \DeclareInputText{175}{\CYRYI}
 3787 \DeclareInputText{176}{\textdegree}
 3788 \DeclareInputText{177}{\textpm}
 3789 \DeclareInputText{178}{\CYRII}
 3790 \DeclareInputText{179}{\cyr ii}
 3791 \DeclareInputText{180}{\cyrgup}
 3792 \DeclareInputText{181}{\textmu}
 3793 \DeclareInputText{182}{\textparagraph}
 3794 \DeclareInputText{183}{\textperiodcentered}
 3795 \DeclareInputText{184}{\cyr yo}
 3796 \DeclareInputText{185}{\textnumero}
 3797 \DeclareInputText{186}{\cyr ie}
 3798 \DeclareInputText{187}{\guillemotright}
 3799 \DeclareInputText{188}{\cyr je}
 3800 \DeclareInputText{189}{\CYRDZE}
 3801 \DeclareInputText{190}{\cyrdze}
 3802 \DeclareInputText{191}{\cyr yi}
 3803 \DeclareInputText{192}{\CYRA}
 3804 \DeclareInputText{193}{\CYRB}
 3805 \DeclareInputText{194}{\CYRV}
 3806 \DeclareInputText{195}{\CYRG}
 3807 \DeclareInputText{196}{\CYRD}

```

3808 \DeclareInputText{197}{\CYRE}
3809 \DeclareInputText{198}{\CYRZH}
3810 \DeclareInputText{199}{\CYRZ}
3811 \DeclareInputText{200}{\CYRI}
3812 \DeclareInputText{201}{\CYRISHRT}
3813 \DeclareInputText{202}{\CYRK}
3814 \DeclareInputText{203}{\CYRL}
3815 \DeclareInputText{204}{\CYRM}
3816 \DeclareInputText{205}{\CYRN}
3817 \DeclareInputText{206}{\CYRO}
3818 \DeclareInputText{207}{\CYRP}
3819 \DeclareInputText{208}{\CYRR}
3820 \DeclareInputText{209}{\CYRS}
3821 \DeclareInputText{210}{\CYRT}
3822 \DeclareInputText{211}{\CYRU}
3823 \DeclareInputText{212}{\CYRF}
3824 \DeclareInputText{213}{\CYRH}
3825 \DeclareInputText{214}{\CYRC}
3826 \DeclareInputText{215}{\CYRCH}
3827 \DeclareInputText{216}{\CYRSH}
3828 \DeclareInputText{217}{\CYRSHCH}
3829 \DeclareInputText{218}{\CYRHRDSN}
3830 \DeclareInputText{219}{\CYRERY}
3831 \DeclareInputText{220}{\CYRSFTSN}
3832 \DeclareInputText{221}{\CYREREV}
3833 \DeclareInputText{222}{\CYRYU}
3834 \DeclareInputText{223}{\CYRYA}
3835 \DeclareInputText{224}{\cyra}
3836 \DeclareInputText{225}{\cyrb}
3837 \DeclareInputText{226}{\cyrv}
3838 \DeclareInputText{227}{\cyrg}
3839 \DeclareInputText{228}{\cyrd}
3840 \DeclareInputText{229}{\cyre}
3841 \DeclareInputText{230}{\cyrzh}
3842 \DeclareInputText{231}{\cyrz}
3843 \DeclareInputText{232}{\cyri}
3844 \DeclareInputText{233}{\cyrishrt}
3845 \DeclareInputText{234}{\cyrk}
3846 \DeclareInputText{235}{\cyrl}
3847 \DeclareInputText{236}{\cyrn}
3848 \DeclareInputText{237}{\cyrn}
3849 \DeclareInputText{238}{\cyro}
3850 \DeclareInputText{239}{\cyrp}
3851 \DeclareInputText{240}{\cyrr}
3852 \DeclareInputText{241}{\cyrn}
3853 \DeclareInputText{242}{\cyrt}
3854 \DeclareInputText{243}{\cyru}
3855 \DeclareInputText{244}{\cyrf}
3856 \DeclareInputText{245}{\cyrh}
3857 \DeclareInputText{246}{\cyrc}
3858 \DeclareInputText{247}{\cyrch}
3859 \DeclareInputText{248}{\cyrsh}
3860 \DeclareInputText{249}{\cyrshch}
3861 \DeclareInputText{250}{\cyrhrdsn}
3862 \DeclareInputText{251}{\cyrery}
3863 \DeclareInputText{252}{\cyrstsn}
3864 \DeclareInputText{253}{\cyrerev}
3865 \DeclareInputText{254}{\cyrny}

```

```

3866 \DeclareInputText{255}{\cyrya}
3867 \RestoreAtCatcode
3868 /cp1251)

```

2.5.25 Encoding cp1252

```

3869 (*cp1252)
3870 \ProvidesFile{x-cp1252.def}%
3871 [2016/05/16 v1.11 Input encoding cp1252 (inputenx)]%
3872 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
3873 \makeatletter
3874 \ProvideTextCommandDefault{\textasciicute}{%
3875   \@tabacckludge' }%
3876 }
3877 \ProvideTextCommandDefault{\textasciidieresis}{%
3878   \" }%
3879 }
3880 \ProvideTextCommandDefault{\textasciimacron}{%
3881   \@tabacckludge= }%
3882 }
3883 \ProvideTextCommandDefault{\textbrokenbar}{%
3884   \TextSymbolUnavailable\textbrokenbar
3885 }
3886 \ProvideTextCommandDefault{\textcent}{%
3887   \TextSymbolUnavailable\textcent
3888 }
3889 \ProvideTextCommandDefault{\textcurrency}{%
3890   \TextSymbolUnavailable\textcurrency
3891 }
3892 \ProvideTextCommandDefault{\textdegree}{%
3893   \ensuremath{{}^{\circ}}%
3894 }
3895 \ProvideTextCommandDefault{\textdiv}{%
3896   \TextSymbolUnavailable\textdiv
3897 }
3898 \ProvideTextCommandDefault{\texteuro}{%
3899   \TextSymbolUnavailable\texteuro
3900 }
3901 \ProvideTextCommandDefault{\textflorin}{%
3902   \textit{f}%
3903 }
3904 \ProvideTextCommandDefault{\textlnot}{%
3905   \ensuremath{\lnot}
3906 }
3907 \ProvideTextCommandDefault{\textmu}{%
3908   \ensuremath{\mu}
3909 }
3910 \ProvideTextCommandDefault{\textonehalf}{%
3911   \ensuremath{\frac{1}{2}}%
3912 }
3913 \ProvideTextCommandDefault{\textonequarter}{%
3914   \ensuremath{\frac{1}{4}}%
3915 }
3916 \ProvideTextCommandDefault{\textonesuperior}{%
3917   \ensuremath{{}^1}%
3918 }
3919 \ProvideTextCommandDefault{\textpm}{%
3920   \ensuremath{\pm}
3921 }

```

```

3922 \ProvideTextCommandDefault{\textthreequarters}{%
3923   \ensuremath{\frac{3}{4}}%
3924 }
3925 \ProvideTextCommandDefault{\textthreesuperior}{%
3926   \ensuremath{{}^3}%
3927 }
3928 \ProvideTextCommandDefault{\texttimes}{%
3929   \ensuremath\times
3930 }
3931 \ProvideTextCommandDefault{\texttwosuperior}{%
3932   \ensuremath{{}^2}}%
3933 }
3934 \ProvideTextCommandDefault{\textyen}{%
3935   \TextSymbolUnavailable\textyen
3936 }
3937 \DeclareInputText{128}{\texteuro}
3938 \DeclareInputText{130}{\quotesinglbase}
3939 \DeclareInputText{131}{\textflorin}
3940 \DeclareInputText{132}{\quotedblbase}
3941 \DeclareInputText{133}{\textellipsis}
3942 \DeclareInputText{134}{\textdagger}
3943 \DeclareInputText{135}{\textdaggerdbl}
3944 \DeclareInputText{136}{\textasciicircum}
3945 \DeclareInputText{137}{\textperthousand}
3946 \DeclareInputText{138}{\v S}
3947 \DeclareInputText{139}{\guilsinglleft}
3948 \DeclareInputText{140}{\OE}
3949 \DeclareInputText{142}{\v Z}
3950 \DeclareInputText{145}{\textquoteleft}
3951 \DeclareInputText{146}{\textquoteright}
3952 \DeclareInputText{147}{\textquotedblleft}
3953 \DeclareInputText{148}{\textquotedblright}
3954 \DeclareInputText{149}{\textbullet}
3955 \DeclareInputText{150}{\textendash}
3956 \DeclareInputText{151}{\textemdash}
3957 \DeclareInputText{152}{\textasciitilde}
3958 \DeclareInputText{153}{\texttrademark}
3959 \DeclareInputText{154}{\v s}
3960 \DeclareInputText{155}{\guilsinglright}
3961 \DeclareInputText{156}{\oe}
3962 \DeclareInputText{158}{\v z}
3963 \DeclareInputText{159}{\Y}
3964 \DeclareInputText{160}{\nobreakspace}
3965 \DeclareInputText{161}{\textexclamdown}
3966 \DeclareInputText{162}{\textcent}
3967 \DeclareInputText{163}{\textsterling}
3968 \DeclareInputText{164}{\textcurrency}
3969 \DeclareInputText{165}{\textyen}
3970 \DeclareInputText{166}{\textbrokenbar}
3971 \DeclareInputText{167}{\textsection}
3972 \DeclareInputText{168}{\textasciidieresis}
3973 \DeclareInputText{169}{\textcopyright}
3974 \DeclareInputText{170}{\textordfeminine}
3975 \DeclareInputText{171}{\guillemotleft}
3976 \DeclareInputText{172}{\textlnot}
3977 \DeclareInputText{173}{\textasciimacron}
3978 \DeclareInputText{174}{\textregistered}
3979 \DeclareInputText{175}{\textasciimacron}

```

```

3980 \DeclareInputText{176}{\textdegree}
3981 \DeclareInputText{177}{\textpm}
3982 \DeclareInputText{178}{\texttwosuperior}
3983 \DeclareInputText{179}{\textthreesuperior}
3984 \DeclareInputText{180}{\textasciicute}
3985 \DeclareInputText{181}{\textmu}
3986 \DeclareInputText{182}{\textparagraph}
3987 \DeclareInputText{183}{\textperiodcentered}
3988 \DeclareInputText{184}{\c\ }
3989 \DeclareInputText{185}{\textonesuperior}
3990 \DeclareInputText{186}{\textordmasculine}
3991 \DeclareInputText{187}{\guillemotright}
3992 \DeclareInputText{188}{\textonequarter}
3993 \DeclareInputText{189}{\textonehalf}
3994 \DeclareInputText{190}{\textthreequarters}
3995 \DeclareInputText{191}{\textquestiondown}
3996 \DeclareInputText{192}{\@tabacckludge`A}
3997 \DeclareInputText{193}{\@tabacckludge'A}
3998 \DeclareInputText{194}{\^A}
3999 \DeclareInputText{195}{\~A}
4000 \DeclareInputText{196}{\"A}
4001 \DeclareInputText{197}{\r A}
4002 \DeclareInputText{198}{\AE}
4003 \DeclareInputText{199}{\c C}
4004 \DeclareInputText{200}{\@tabacckludge`E}
4005 \DeclareInputText{201}{\@tabacckludge'E}
4006 \DeclareInputText{202}{\^E}
4007 \DeclareInputText{203}{\"E}
4008 \DeclareInputText{204}{\@tabacckludge`I}
4009 \DeclareInputText{205}{\@tabacckludge'I}
4010 \DeclareInputText{206}{\^I}
4011 \DeclareInputText{207}{\"I}
4012 \DeclareInputText{208}{\DH}
4013 \DeclareInputText{209}{\~N}
4014 \DeclareInputText{210}{\@tabacckludge`O}
4015 \DeclareInputText{211}{\@tabacckludge'O}
4016 \DeclareInputText{212}{\^O}
4017 \DeclareInputText{213}{\~O}
4018 \DeclareInputText{214}{\"O}
4019 \DeclareInputText{215}{\texttimes}
4020 \DeclareInputText{216}{\O}
4021 \DeclareInputText{217}{\@tabacckludge`U}
4022 \DeclareInputText{218}{\@tabacckludge'U}
4023 \DeclareInputText{219}{\^U}
4024 \DeclareInputText{220}{\"U}
4025 \DeclareInputText{221}{\@tabacckludge'Y}
4026 \DeclareInputText{222}{\TH}
4027 \DeclareInputText{223}{\ss}
4028 \DeclareInputText{224}{\@tabacckludge`a}
4029 \DeclareInputText{225}{\@tabacckludge'a}
4030 \DeclareInputText{226}{\^a}
4031 \DeclareInputText{227}{\~a}
4032 \DeclareInputText{228}{\"a}
4033 \DeclareInputText{229}{\r a}
4034 \DeclareInputText{230}{\ae}
4035 \DeclareInputText{231}{\c c}
4036 \DeclareInputText{232}{\@tabacckludge`e}
4037 \DeclareInputText{233}{\@tabacckludge'e}

```

```

4038 \DeclareInputText{234}{\^e}
4039 \DeclareInputText{235}{\"e}
4040 \DeclareInputText{236}{\@tabacckludge`i}
4041 \DeclareInputText{237}{\@tabacckludge'i}
4042 \DeclareInputText{238}{\^i}
4043 \DeclareInputText{239}{\"i}
4044 \DeclareInputText{240}{\dh}
4045 \DeclareInputText{241}{\~n}
4046 \DeclareInputText{242}{\@tabacckludge`o}
4047 \DeclareInputText{243}{\@tabacckludge'o}
4048 \DeclareInputText{244}{\^o}
4049 \DeclareInputText{245}{\~o}
4050 \DeclareInputText{246}{\"o}
4051 \DeclareInputText{247}{\textdiv}
4052 \DeclareInputText{248}{\o}
4053 \DeclareInputText{249}{\@tabacckludge`u}
4054 \DeclareInputText{250}{\@tabacckludge'u}
4055 \DeclareInputText{251}{\^u}
4056 \DeclareInputText{252}{\"u}
4057 \DeclareInputText{253}{\@tabacckludge'y}
4058 \DeclareInputText{254}{\th}
4059 \DeclareInputText{255}{\"y}
4060 \RestoreAtCatcode
4061 /cp1252)

```

2.5.26 Encoding cp1255

```

4062 (*cp1255)
4063 \ProvidesFile{x-cp1255.def}%
4064 [2016/05/16 v1.11 Input encoding cp1255 (inputenx)]%
4065 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
4066 \makeatletter
4067 \ProvideTextCommandDefault{\textasciicute}{%
4068   \@tabacckludge' }%
4069 }
4070 \ProvideTextCommandDefault{\textasciidieresis}{%
4071   \" }%
4072 }
4073 \ProvideTextCommandDefault{\textasciimacron}{%
4074   \@tabacckludge= }%
4075 }
4076 \ProvideTextCommandDefault{\textbrokenbar}{%
4077   \TextSymbolUnavailable\textbrokenbar
4078 }
4079 \ProvideTextCommandDefault{\textcent}{%
4080   \TextSymbolUnavailable\textcent
4081 }
4082 \ProvideTextCommandDefault{\textdegree}{%
4083   \ensuremath{{}^\circ}}%
4084 }
4085 \ProvideTextCommandDefault{\textdiv}{%
4086   \TextSymbolUnavailable\textdiv
4087 }
4088 \ProvideTextCommandDefault{\texteuro}{%
4089   \TextSymbolUnavailable\texteuro
4090 }
4091 \ProvideTextCommandDefault{\textflorin}{%
4092   \textit{f}}%
4093 }

```

```

4094 \ProvideTextCommandDefault{\textlnot}{%
4095   \ensuremath\lnot
4096 }
4097 \ProvideTextCommandDefault{\textmu}{%
4098   \ensuremath\mu
4099 }
4100 \ProvideTextCommandDefault{\textonehalf}{%
4101   \ensuremath{\frac{1}{2}}%
4102 }
4103 \ProvideTextCommandDefault{\textonequarter}{%
4104   \ensuremath{\frac{1}{4}}%
4105 }
4106 \ProvideTextCommandDefault{\textonesuperior}{%
4107   \ensuremath{{}^1}%
4108 }
4109 \ProvideTextCommandDefault{\textpm}{%
4110   \ensuremath\pm
4111 }
4112 \ProvideTextCommandDefault{\textthreequarters}{%
4113   \ensuremath{\frac{3}{4}}%
4114 }
4115 \ProvideTextCommandDefault{\textthreesuperior}{%
4116   \ensuremath{{}^3}%
4117 }
4118 \ProvideTextCommandDefault{\texttimes}{%
4119   \ensuremath\times
4120 }
4121 \ProvideTextCommandDefault{\texttwosuperior}{%
4122   \ensuremath{{}^2}%
4123 }
4124 \ProvideTextCommandDefault{\textyen}{%
4125   \TextSymbolUnavailable\textyen
4126 }
4127 \DeclareInputText{128}{\texteuro}
4128 \DeclareInputText{130}{\quotesinglbase}
4129 \DeclareInputText{131}{\textflorin}
4130 \DeclareInputText{132}{\quotedblbase}
4131 \DeclareInputText{133}{\textellipsis}
4132 \DeclareInputText{134}{\textdagger}
4133 \DeclareInputText{135}{\textdaggerdbl}
4134 \DeclareInputText{136}{\textasciicircum}
4135 \DeclareInputText{137}{\textperthousand}
4136 \DeclareInputText{139}{\guilsinglleft}
4137 \DeclareInputText{145}{\textquoteleft}
4138 \DeclareInputText{146}{\textquoteright}
4139 \DeclareInputText{147}{\textquotedblleft}
4140 \DeclareInputText{148}{\textquotedblright}
4141 \DeclareInputText{149}{\textbullet}
4142 \DeclareInputText{150}{\textendash}
4143 \DeclareInputText{151}{\textemdash}
4144 \DeclareInputText{152}{\textasciitilde}
4145 \DeclareInputText{153}{\texttrademark}
4146 \DeclareInputText{155}{\guilsinglright}
4147 \DeclareInputText{160}{\nobreakspace}
4148 \DeclareInputText{161}{\textexclamdown}
4149 \DeclareInputText{162}{\textcent}
4150 \DeclareInputText{163}{\textsterling}
4151 \DeclareInputText{165}{\textyen}

```

```

4152 \DeclareInputText{166}{\textbrokenbar}
4153 \DeclareInputText{167}{\textsection}
4154 \DeclareInputText{168}{\textasciidieresis}
4155 \DeclareInputText{169}{\textcopyright}
4156 \DeclareInputText{170}{\texttimes}
4157 \DeclareInputText{171}{\guillemotleft}
4158 \DeclareInputText{172}{\textlnot}
4159 \DeclareInputText{173}{\textasciimacron}
4160 \DeclareInputText{174}{\textregistered}
4161 \DeclareInputText{175}{\textasciimacron}
4162 \DeclareInputText{176}{\textdegree}
4163 \DeclareInputText{177}{\textpm}
4164 \DeclareInputText{178}{\texttwosuperior}
4165 \DeclareInputText{179}{\textthreesuperior}
4166 \DeclareInputText{180}{\textasciiacute}
4167 \DeclareInputText{181}{\textmu}
4168 \DeclareInputText{182}{\textparagraph}
4169 \DeclareInputText{183}{\textperiodcentered}
4170 \DeclareInputText{184}{\c\ }
4171 \DeclareInputText{185}{\textonesuperior}
4172 \DeclareInputText{186}{\textdiv}
4173 \DeclareInputText{187}{\guillemotright}
4174 \DeclareInputText{188}{\textonequarter}
4175 \DeclareInputText{189}{\textonehalf}
4176 \DeclareInputText{190}{\textthreequarters}
4177 \DeclareInputText{191}{\textquestiondown}
4178 \DeclareInputText{224}{\hebalet}
4179 \DeclareInputText{225}{\hebbet}
4180 \DeclareInputText{226}{\hebgimel}
4181 \DeclareInputText{227}{\hebdalet}
4182 \DeclareInputText{228}{\hebhe}
4183 \DeclareInputText{229}{\hebvav}
4184 \DeclareInputText{230}{\hebzayin}
4185 \DeclareInputText{231}{\hebbet}
4186 \DeclareInputText{232}{\hebtet}
4187 \DeclareInputText{233}{\hebyod}
4188 \DeclareInputText{234}{\hebfinalkaf}
4189 \DeclareInputText{235}{\hebkafe}
4190 \DeclareInputText{236}{\heblamed}
4191 \DeclareInputText{237}{\hebfinalmem}
4192 \DeclareInputText{238}{\hebmem}
4193 \DeclareInputText{239}{\hebfinalnun}
4194 \DeclareInputText{240}{\hebnnun}
4195 \DeclareInputText{241}{\hebsamekh}
4196 \DeclareInputText{242}{\hebayin}
4197 \DeclareInputText{243}{\hebfinalpe}
4198 \DeclareInputText{244}{\hebpe}
4199 \DeclareInputText{245}{\hebfinaltsadi}
4200 \DeclareInputText{246}{\hebtsadi}
4201 \DeclareInputText{247}{\hebqof}
4202 \DeclareInputText{248}{\hebresh}
4203 \DeclareInputText{249}{\hebshin}
4204 \DeclareInputText{250}{\hebtav}
4205 \RestoreAtCatcode
4206 \cp1255)

```

2.5.27 Encoding cp1257

```

4207 (*cp1257)

```



```

4208 \ProvidesFile{x-cp1257.def}%
4209 [2016/05/16 v1.11 Input encoding cp1257 (inputenx)]%
4210 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
4211 \makeatletter
4212 \ProvideTextCommandDefault{\textasciiacute}{%
4213   \@tabacckludge'}{%
4214 }
4215 \ProvideTextCommandDefault{\textasciicaron}{%
4216   \v}{%
4217 }
4218 \ProvideTextCommandDefault{\textasciidieresis}{%
4219   \"}{%
4220 }
4221 \ProvideTextCommandDefault{\textasciimacron}{%
4222   \@tabacckludge={}%
4223 }
4224 \ProvideTextCommandDefault{\textbrokenbar}{%
4225   \TextSymbolUnavailable\textbrokenbar
4226 }
4227 \ProvideTextCommandDefault{\textcent}{%
4228   \TextSymbolUnavailable\textcent
4229 }
4230 \ProvideTextCommandDefault{\textcurrency}{%
4231   \TextSymbolUnavailable\textcurrency
4232 }
4233 \ProvideTextCommandDefault{\textdegree}{%
4234   \ensuremath{{}^\circ}}%
4235 }
4236 \ProvideTextCommandDefault{\textdiv}{%
4237   \TextSymbolUnavailable\textdiv
4238 }
4239 \ProvideTextCommandDefault{\texteuro}{%
4240   \TextSymbolUnavailable\texteuro
4241 }
4242 \ProvideTextCommandDefault{\textlnot}{%
4243   \ensuremath{\lnot}
4244 }
4245 \ProvideTextCommandDefault{\textmu}{%
4246   \ensuremath{\mu}
4247 }
4248 \ProvideTextCommandDefault{\textonehalf}{%
4249   \ensuremath{\frac{1}{2}}%
4250 }
4251 \ProvideTextCommandDefault{\textonequarter}{%
4252   \ensuremath{\frac{1}{4}}%
4253 }
4254 \ProvideTextCommandDefault{\textonesuperior}{%
4255   \ensuremath{{}^1}}%
4256 }
4257 \ProvideTextCommandDefault{\textpm}{%
4258   \ensuremath{\pm}
4259 }
4260 \ProvideTextCommandDefault{\textthreequarters}{%
4261   \ensuremath{\frac{3}{4}}%
4262 }
4263 \ProvideTextCommandDefault{\textthreesuperior}{%
4264   \ensuremath{{}^3}}%
4265 }

```

```

4266 \ProvideTextCommandDefault{\textttimes}{%
4267   \ensuremath\times
4268 }
4269 \ProvideTextCommandDefault{\textttwosuperior}{%
4270   \ensuremath{\{^2\}}%
4271 }
4272 \DeclareInputText{128}{\texteuro}
4273 \DeclareInputText{130}{\quotesinglbase}
4274 \DeclareInputText{132}{\quotedblbase}
4275 \DeclareInputText{133}{\textellipsis}
4276 \DeclareInputText{134}{\textdagger}
4277 \DeclareInputText{135}{\textdaggerdbl}
4278 \DeclareInputText{137}{\textperthousand}
4279 \DeclareInputText{139}{\guilsinglleft}
4280 \DeclareInputText{141}{\textasciidieresis}
4281 \DeclareInputText{142}{\textasciicaron}
4282 \DeclareInputText{143}{\c\ }
4283 \DeclareInputText{145}{\textquoteleft}
4284 \DeclareInputText{146}{\textquoteright}
4285 \DeclareInputText{147}{\textquotedblleft}
4286 \DeclareInputText{148}{\textquotedblright}
4287 \DeclareInputText{149}{\textbullet}
4288 \DeclareInputText{150}{\textendash}
4289 \DeclareInputText{151}{\textemdash}
4290 \DeclareInputText{153}{\texttrademark}
4291 \DeclareInputText{155}{\guilsinglright}
4292 \DeclareInputText{157}{\textasciimacron}
4293 \DeclareInputText{158}{\k{}}
4294 \DeclareInputText{160}{\nobreakspace}
4295 \DeclareInputText{162}{\textcent}
4296 \DeclareInputText{163}{\textsterling}
4297 \DeclareInputText{164}{\textcurrency}
4298 \DeclareInputText{166}{\textbrokenbar}
4299 \DeclareInputText{167}{\textsection}
4300 \DeclareInputText{168}{\0}
4301 \DeclareInputText{169}{\textcopyright}
4302 \DeclareInputText{170}{\c R}
4303 \DeclareInputText{171}{\guillemotleft}
4304 \DeclareInputText{172}{\textlnot}
4305 \DeclareInputText{173}{\~}
4306 \DeclareInputText{174}{\textregistered}
4307 \DeclareInputText{175}{\AE}
4308 \DeclareInputText{176}{\textdegree}
4309 \DeclareInputText{177}{\textpm}
4310 \DeclareInputText{178}{\texttwosuperior}
4311 \DeclareInputText{179}{\textthreesuperior}
4312 \DeclareInputText{180}{\textasciiacute}
4313 \DeclareInputText{181}{\textmu}
4314 \DeclareInputText{182}{\textparagraph}
4315 \DeclareInputText{183}{\textperiodcentered}
4316 \DeclareInputText{184}{\o}
4317 \DeclareInputText{185}{\textonesuperior}
4318 \DeclareInputText{186}{\c r}
4319 \DeclareInputText{187}{\guillemotright}
4320 \DeclareInputText{188}{\textonequarter}
4321 \DeclareInputText{189}{\textonehalf}
4322 \DeclareInputText{190}{\textthreequarters}
4323 \DeclareInputText{191}{\ae}

```

```

4324 \DeclareInputText{192}{\k A}
4325 \DeclareInputText{193}{\k I}
4326 \DeclareInputText{194}{\@tabacckludge=A}
4327 \DeclareInputText{195}{\@tabacckludge'C}
4328 \DeclareInputText{196}{\"A}
4329 \DeclareInputText{197}{\r A}
4330 \DeclareInputText{198}{\k E}
4331 \DeclareInputText{199}{\@tabacckludge=E}
4332 \DeclareInputText{200}{\v C}
4333 \DeclareInputText{201}{\@tabacckludge'E}
4334 \DeclareInputText{202}{\@tabacckludge'Z}
4335 \DeclareInputText{203}{\.E}
4336 \DeclareInputText{204}{\c G}
4337 \DeclareInputText{205}{\c K}
4338 \DeclareInputText{206}{\@tabacckludge=I}
4339 \DeclareInputText{207}{\c L}
4340 \DeclareInputText{208}{\v S}
4341 \DeclareInputText{209}{\@tabacckludge'N}
4342 \DeclareInputText{210}{\c N}
4343 \DeclareInputText{211}{\@tabacckludge'0}
4344 \DeclareInputText{212}{\@tabacckludge=0}
4345 \DeclareInputText{213}{\~0}
4346 \DeclareInputText{214}{\"0}
4347 \DeclareInputText{215}{\texttimes}
4348 \DeclareInputText{216}{\k U}
4349 \DeclareInputText{217}{\L}
4350 \DeclareInputText{218}{\@tabacckludge'S}
4351 \DeclareInputText{219}{\@tabacckludge=U}
4352 \DeclareInputText{220}{\"U}
4353 \DeclareInputText{221}{\.Z}
4354 \DeclareInputText{222}{\v Z}
4355 \DeclareInputText{223}{\ss}
4356 \DeclareInputText{224}{\k a}
4357 \DeclareInputText{225}{\k i}
4358 \DeclareInputText{226}{\@tabacckludge=a}
4359 \DeclareInputText{227}{\@tabacckludge'c}
4360 \DeclareInputText{228}{\"a}
4361 \DeclareInputText{229}{\r a}
4362 \DeclareInputText{230}{\k e}
4363 \DeclareInputText{231}{\@tabacckludge=e}
4364 \DeclareInputText{232}{\v c}
4365 \DeclareInputText{233}{\@tabacckludge'e}
4366 \DeclareInputText{234}{\@tabacckludge'z}
4367 \DeclareInputText{235}{\.e}
4368 \DeclareInputText{236}{\c g}
4369 \DeclareInputText{237}{\c k}
4370 \DeclareInputText{238}{\@tabacckludge=\i}
4371 \DeclareInputText{239}{\c l}
4372 \DeclareInputText{240}{\v s}
4373 \DeclareInputText{241}{\@tabacckludge'n}
4374 \DeclareInputText{242}{\c n}
4375 \DeclareInputText{243}{\@tabacckludge'o}
4376 \DeclareInputText{244}{\@tabacckludge=o}
4377 \DeclareInputText{245}{\~o}
4378 \DeclareInputText{246}{\"o}
4379 \DeclareInputText{247}{\textdiv}
4380 \DeclareInputText{248}{\k u}
4381 \DeclareInputText{249}{\l}

```

```

4382 \DeclareInputText{250}{\@tabacckludge's}
4383 \DeclareInputText{251}{\@tabacckludge=u}
4384 \DeclareInputText{252}{\"u}
4385 \DeclareInputText{253}{\z}
4386 \DeclareInputText{254}{\v z}
4387 \DeclareInputText{255}{\{.}}
4388 \RestoreAtCatcode
4389 \cp1257

```

2.5.28 Encoding dec-mcs

```

4390 (*dec-mcs)
4391 \ProvidesFile{x-dec-mcs.def}%
4392 [2016/05/16 v1.11 Input encoding dec-mcs (inputenx)]%
4393 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
4394 \makeatletter
4395 \ProvideTextCommandDefault{\textcent}{%
4396   \TextSymbolUnavailable\textcent
4397 }
4398 \ProvideTextCommandDefault{\textcurrency}{%
4399   \TextSymbolUnavailable\textcurrency
4400 }
4401 \ProvideTextCommandDefault{\textdegree}{%
4402   \ensuremath{^\circ}}%
4403 }
4404 \ProvideTextCommandDefault{\textmu}{%
4405   \ensuremath{\mu}
4406 }
4407 \ProvideTextCommandDefault{\textonehalf}{%
4408   \ensuremath{\frac{1}{2}}%
4409 }
4410 \ProvideTextCommandDefault{\textonequarter}{%
4411   \ensuremath{\frac{1}{4}}%
4412 }
4413 \ProvideTextCommandDefault{\textonesuperior}{%
4414   \ensuremath{{}^1}%
4415 }
4416 \ProvideTextCommandDefault{\textpm}{%
4417   \ensuremath{\text{pm}}
4418 }
4419 \ProvideTextCommandDefault{\textthreesuperior}{%
4420   \ensuremath{{}^3}}%
4421 }
4422 \ProvideTextCommandDefault{\texttwosuperior}{%
4423   \ensuremath{{}^2}}%
4424 }
4425 \ProvideTextCommandDefault{\textyen}{%
4426   \TextSymbolUnavailable\textyen
4427 }
4428 \DeclareInputText{161}{\textexclamdown}
4429 \DeclareInputText{162}{\textcent}
4430 \DeclareInputText{163}{\textsterling}
4431 \DeclareInputText{165}{\textyen}
4432 \DeclareInputText{167}{\textsection}
4433 \DeclareInputText{168}{\textcurrency}
4434 \DeclareInputText{169}{\textcopyright}
4435 \DeclareInputText{170}{\textordfeminine}
4436 \DeclareInputText{171}{\guillemotleft}
4437 \DeclareInputText{176}{\textdegree}

```

```

4438 \DeclareInputText{177}{\textpm}
4439 \DeclareInputText{178}{\texttwosuperior}
4440 \DeclareInputText{179}{\textthreesuperior}
4441 \DeclareInputText{181}{\textmu}
4442 \DeclareInputText{182}{\textparagraph}
4443 \DeclareInputText{183}{\textperiodcentered}
4444 \DeclareInputText{185}{\textonesuperior}
4445 \DeclareInputText{186}{\textordmasculine}
4446 \DeclareInputText{187}{\guillemotright}
4447 \DeclareInputText{188}{\textonequarter}
4448 \DeclareInputText{189}{\textonehalf}
4449 \DeclareInputText{191}{\textquestiondown}
4450 \DeclareInputText{192}{\@tabacckludge`A}
4451 \DeclareInputText{193}{\@tabacckludge'A}
4452 \DeclareInputText{194}{\`A}
4453 \DeclareInputText{195}{\~A}
4454 \DeclareInputText{196}{\"A}
4455 \DeclareInputText{197}{\r A}
4456 \DeclareInputText{198}{\AE}
4457 \DeclareInputText{199}{\c C}
4458 \DeclareInputText{200}{\@tabacckludge`E}
4459 \DeclareInputText{201}{\@tabacckludge'E}
4460 \DeclareInputText{202}{\`E}
4461 \DeclareInputText{203}{\"E}
4462 \DeclareInputText{204}{\@tabacckludge`I}
4463 \DeclareInputText{205}{\@tabacckludge'I}
4464 \DeclareInputText{206}{\`I}
4465 \DeclareInputText{207}{\"I}
4466 \DeclareInputText{209}{\~N}
4467 \DeclareInputText{210}{\@tabacckludge`O}
4468 \DeclareInputText{211}{\@tabacckludge'O}
4469 \DeclareInputText{212}{\`O}
4470 \DeclareInputText{213}{\~O}
4471 \DeclareInputText{214}{\"O}
4472 \DeclareInputText{215}{\OE}
4473 \DeclareInputText{216}{\O}
4474 \DeclareInputText{217}{\@tabacckludge`U}
4475 \DeclareInputText{218}{\@tabacckludge'U}
4476 \DeclareInputText{219}{\`U}
4477 \DeclareInputText{220}{\"U}
4478 \DeclareInputText{221}{\`Y}
4479 \DeclareInputText{223}{\ss}
4480 \DeclareInputText{224}{\@tabacckludge`a}
4481 \DeclareInputText{225}{\@tabacckludge'a}
4482 \DeclareInputText{226}{\`a}
4483 \DeclareInputText{227}{\~a}
4484 \DeclareInputText{228}{\"a}
4485 \DeclareInputText{229}{\r a}
4486 \DeclareInputText{230}{\ae}
4487 \DeclareInputText{231}{\c c}
4488 \DeclareInputText{232}{\@tabacckludge`e}
4489 \DeclareInputText{233}{\@tabacckludge'e}
4490 \DeclareInputText{234}{\`e}
4491 \DeclareInputText{235}{\"e}
4492 \DeclareInputText{236}{\@tabacckludge`i}
4493 \DeclareInputText{237}{\@tabacckludge'i}
4494 \DeclareInputText{238}{\`i}
4495 \DeclareInputText{239}{\"i}

```

```

4496 \DeclareInputText{241}{\~n}
4497 \DeclareInputText{242}{\@tabacckludge`o}
4498 \DeclareInputText{243}{\@tabacckludge'o}
4499 \DeclareInputText{244}{\^o}
4500 \DeclareInputText{245}{\~o}
4501 \DeclareInputText{246}{\"o}
4502 \DeclareInputText{247}{\oe}
4503 \DeclareInputText{248}{\o}
4504 \DeclareInputText{249}{\@tabacckludge`u}
4505 \DeclareInputText{250}{\@tabacckludge'u}
4506 \DeclareInputText{251}{\^u}
4507 \DeclareInputText{252}{\"u}
4508 \DeclareInputText{253}{\"y}
4509 \RestoreAtCatcode
4510 \end{dec-mcs}

```

2.5.29 Encoding koi8-r

```

4511 \koi8-r
4512 \ProvidesFile{x-koi8-r.def}%
4513 [2016/05/16 v1.11 Input encoding koi8-r (inputenx)]%
4514 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
4515 \makeatletter
4516 \ProvideTextCommandDefault{\textapproxequal}{%
4517   \ensuremath\approx
4518 }
4519 \ProvideTextCommandDefault{\textblacksquare}{%
4520   \vrule \@width .3em \@height .4em \@depth -.1em\relax
4521 }
4522 \ProvideTextCommandDefault{\textdegree}{%
4523   \ensuremath{\text{\char"00B0}}%
4524 }
4525 \ProvideTextCommandDefault{\textdiv}{%
4526   \TextSymbolUnavailable\textdiv
4527 }
4528 \ProvideTextCommandDefault{\textgtrerequal}{%
4529   \ensuremath\gtrsim
4530 }
4531 \ProvideTextCommandDefault{\textlessequal}{%
4532   \ensuremath\lesssim
4533 }
4534 \ProvideTextCommandDefault{\textsurd}{%
4535   \ensuremath\text{\char"00A3}
4536 }
4537 \ProvideTextCommandDefault{\texttwosuperior}{%
4538   \ensuremath{\text{\char"00B2}}%
4539 }
4540 \DeclareInputText{128}{\textSFx}
4541 \DeclareInputText{129}{\textSFxi}
4542 \DeclareInputText{130}{\textSFi}
4543 \DeclareInputText{131}{\textSFiii}
4544 \DeclareInputText{132}{\textSFii}
4545 \DeclareInputText{133}{\textSFiv}
4546 \DeclareInputText{134}{\textSFviii}
4547 \DeclareInputText{135}{\textSFix}
4548 \DeclareInputText{136}{\textSFvi}
4549 \DeclareInputText{137}{\textSFvii}
4550 \DeclareInputText{138}{\textSFv}
4551 \DeclareInputText{139}{\textupblock}

```

```

4552 \DeclareInputText{140}{\textdnblock}
4553 \DeclareInputText{141}{\textblock}
4554 \DeclareInputText{142}{\textlfblock}
4555 \DeclareInputText{143}{\textrtblock}
4556 \DeclareInputText{144}{\textltshade}
4557 \DeclareInputText{145}{\textshade}
4558 \DeclareInputText{146}{\textdkshade}
4559 \DeclareInputText{148}{\textblacksquare}
4560 \DeclareInputText{149}{\textbullet}
4561 \DeclareInputText{150}{\textsurd}
4562 \DeclareInputText{151}{\textapproxequal}
4563 \DeclareInputText{152}{\textlessequal}
4564 \DeclareInputText{153}{\textgreaterequal}
4565 \DeclareInputText{154}{\nobreakspace}
4566 \DeclareInputText{156}{\textdegree}
4567 \DeclareInputText{157}{\texttwosuperior}
4568 \DeclareInputText{158}{\textperiodcentered}
4569 \DeclareInputText{159}{\textdiv}
4570 \DeclareInputText{160}{\textSFxlIII}
4571 \DeclareInputText{161}{\textSFxxiv}
4572 \DeclareInputText{162}{\textSFli}
4573 \DeclareInputText{163}{\cyryo}
4574 \DeclareInputText{164}{\textSFlii}
4575 \DeclareInputText{165}{\textSFxxxix}
4576 \DeclareInputText{166}{\textSFxxii}
4577 \DeclareInputText{167}{\textSFxxi}
4578 \DeclareInputText{168}{\textSFxxv}
4579 \DeclareInputText{169}{\textSF1}
4580 \DeclareInputText{170}{\textSFxlI}
4581 \DeclareInputText{171}{\textSFxxxviii}
4582 \DeclareInputText{172}{\textSFxxviii}
4583 \DeclareInputText{173}{\textSFxxvii}
4584 \DeclareInputText{174}{\textSFxxvi}
4585 \DeclareInputText{175}{\textSFxxxvi}
4586 \DeclareInputText{176}{\textSFxxxvii}
4587 \DeclareInputText{177}{\textSFxlii}
4588 \DeclareInputText{178}{\textSFxix}
4589 \DeclareInputText{179}{\CYRYO}
4590 \DeclareInputText{180}{\textSFxx}
4591 \DeclareInputText{181}{\textSFxxiii}
4592 \DeclareInputText{182}{\textSFxlvi}
4593 \DeclareInputText{183}{\textSFxlvi}
4594 \DeclareInputText{184}{\textSFxli}
4595 \DeclareInputText{185}{\textSFxlv}
4596 \DeclareInputText{186}{\textSFxlvi}
4597 \DeclareInputText{187}{\textSFxl}
4598 \DeclareInputText{188}{\textSFliv}
4599 \DeclareInputText{189}{\textSFliii}
4600 \DeclareInputText{190}{\textSFxliv}
4601 \DeclareInputText{191}{\textcopyright}
4602 \DeclareInputText{192}{\cyryu}
4603 \DeclareInputText{193}{\cyra}
4604 \DeclareInputText{194}{\cyrb}
4605 \DeclareInputText{195}{\cyrc}
4606 \DeclareInputText{196}{\cyrd}
4607 \DeclareInputText{197}{\cyre}
4608 \DeclareInputText{198}{\cyrf}
4609 \DeclareInputText{199}{\cyrg}

```

```

4610 \DeclareInputText{200}{\cyrh}
4611 \DeclareInputText{201}{\cyri}
4612 \DeclareInputText{202}{\cyrishrt}
4613 \DeclareInputText{203}{\cyrk}
4614 \DeclareInputText{204}{\cyrl}
4615 \DeclareInputText{205}{\cyrm}
4616 \DeclareInputText{206}{\cyrn}
4617 \DeclareInputText{207}{\cyro}
4618 \DeclareInputText{208}{\cyrp}
4619 \DeclareInputText{209}{\cyrYA}
4620 \DeclareInputText{210}{\cyrr}
4621 \DeclareInputText{211}{\cyrs}
4622 \DeclareInputText{212}{\cyrT}
4623 \DeclareInputText{213}{\cyru}
4624 \DeclareInputText{214}{\cyrzh}
4625 \DeclareInputText{215}{\cyrv}
4626 \DeclareInputText{216}{\cyrsftsn}
4627 \DeclareInputText{217}{\cyrery}
4628 \DeclareInputText{218}{\cyrz}
4629 \DeclareInputText{219}{\cyrsh}
4630 \DeclareInputText{220}{\cyrerev}
4631 \DeclareInputText{221}{\cyrshch}
4632 \DeclareInputText{222}{\cyrch}
4633 \DeclareInputText{223}{\cyhrdsn}
4634 \DeclareInputText{224}{\CYRYU}
4635 \DeclareInputText{225}{\CYRA}
4636 \DeclareInputText{226}{\CYRB}
4637 \DeclareInputText{227}{\CYRC}
4638 \DeclareInputText{228}{\CYRD}
4639 \DeclareInputText{229}{\CYRE}
4640 \DeclareInputText{230}{\CYRF}
4641 \DeclareInputText{231}{\CYRG}
4642 \DeclareInputText{232}{\CYRH}
4643 \DeclareInputText{233}{\CYRI}
4644 \DeclareInputText{234}{\CYRISHRT}
4645 \DeclareInputText{235}{\CYRK}
4646 \DeclareInputText{236}{\CYRL}
4647 \DeclareInputText{237}{\CYRM}
4648 \DeclareInputText{238}{\CYRN}
4649 \DeclareInputText{239}{\CYRO}
4650 \DeclareInputText{240}{\CYRP}
4651 \DeclareInputText{241}{\CYRYA}
4652 \DeclareInputText{242}{\CYRR}
4653 \DeclareInputText{243}{\CYRS}
4654 \DeclareInputText{244}{\CYRT}
4655 \DeclareInputText{245}{\CYRU}
4656 \DeclareInputText{246}{\CYRZH}
4657 \DeclareInputText{247}{\CYRV}
4658 \DeclareInputText{248}{\CYRSFTSN}
4659 \DeclareInputText{249}{\CYRERY}
4660 \DeclareInputText{250}{\CYRZ}
4661 \DeclareInputText{251}{\CYRSH}
4662 \DeclareInputText{252}{\CYREREV}
4663 \DeclareInputText{253}{\CYRSHCH}
4664 \DeclareInputText{254}{\CYRCH}
4665 \DeclareInputText{255}{\CYRHRDSN}
4666 \RestoreAtCatcode
4667 /koi8-r

```


2.5.30 Encoding mac-centeuro

```

4668 (*mac-centeuro)
4669 \ProvidesFile{x-mac-centeuro.def}%
4670 [2016/05/16 v1.11 Input encoding mac-centeuro (inputenx)]%
4671 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
4672 \makeatletter
4673 \ProvideTextCommandDefault{\textasciicaron}{%
4674   \v{}}%
4675 }
4676 \ProvideTextCommandDefault{\textasciidieresis}{%
4677   \"{}}%
4678 }
4679 \ProvideTextCommandDefault{\textdegree}{%
4680   \ensuremath{{}^\circ}}%
4681 }
4682 \ProvideTextCommandDefault{\textdiv}{%
4683   \TextSymbolUnavailable\textdiv
4684 }
4685 \ProvideTextCommandDefault{\textgtrerequal}{%
4686   \ensuremath\geq
4687 }
4688 \ProvideTextCommandDefault{\textincrement}{%
4689   \ensuremath\Delta
4690 }
4691 \ProvideTextCommandDefault{\textlessequal}{%
4692   \ensuremath\leq
4693 }
4694 \ProvideTextCommandDefault{\textlnot}{%
4695   \ensuremath\not
4696 }
4697 \ProvideTextCommandDefault{\textlozenge}{%
4698   \ensuremath\diamond
4699 }
4700 \ProvideTextCommandDefault{\textnotequal}{%
4701   \ensuremath\neq
4702 }
4703 \ProvideTextCommandDefault{\textpartial}{%
4704   \ensuremath\partial
4705 }
4706 \ProvideTextCommandDefault{\textsummation}{%
4707   \ensuremath\Sigma
4708 }
4709 \ProvideTextCommandDefault{\textsurd}{%
4710   \ensuremath\surd
4711 }
4712 \DeclareInputText{128}{\ "A}
4713 \DeclareInputText{129}{\@tabacckludge=A}
4714 \DeclareInputText{130}{\@tabacckludge=a}
4715 \DeclareInputText{131}{\@tabacckludge'E}
4716 \DeclareInputText{132}{\k A}
4717 \DeclareInputText{133}{\ "0}
4718 \DeclareInputText{134}{\ "U}
4719 \DeclareInputText{135}{\@tabacckludge'a}
4720 \DeclareInputText{136}{\k a}
4721 \DeclareInputText{137}{\v C}
4722 \DeclareInputText{138}{\ "a}
4723 \DeclareInputText{139}{\v c}
4724 \DeclareInputText{140}{\@tabacckludge'C}

```

```

4725 \DeclareInputText{141}{\@tabacckludge'c}
4726 \DeclareInputText{142}{\@tabacckludge'e}
4727 \DeclareInputText{143}{\@tabacckludge'Z}
4728 \DeclareInputText{144}{\@tabacckludge'z}
4729 \DeclareInputText{145}{\v D}
4730 \DeclareInputText{146}{\@tabacckludge'i}
4731 \DeclareInputText{147}{\v d}
4732 \DeclareInputText{148}{\@tabacckludge=E}
4733 \DeclareInputText{149}{\@tabacckludge=e}
4734 \DeclareInputText{150}{\ .E}
4735 \DeclareInputText{151}{\@tabacckludge'o}
4736 \DeclareInputText{152}{\ .e}
4737 \DeclareInputText{153}{\ ^o}
4738 \DeclareInputText{154}{\ "o}
4739 \DeclareInputText{155}{\ ~o}
4740 \DeclareInputText{156}{\@tabacckludge'u}
4741 \DeclareInputText{157}{\v E}
4742 \DeclareInputText{158}{\v e}
4743 \DeclareInputText{159}{\ "u}
4744 \DeclareInputText{160}{\textdagger}
4745 \DeclareInputText{161}{\textdegree}
4746 \DeclareInputText{162}{\k E}
4747 \DeclareInputText{163}{\textsterling}
4748 \DeclareInputText{164}{\textsection}
4749 \DeclareInputText{165}{\textbullet}
4750 \DeclareInputText{166}{\textparagraph}
4751 \DeclareInputText{167}{\ss}
4752 \DeclareInputText{168}{\textregistered}
4753 \DeclareInputText{169}{\textcopyright}
4754 \DeclareInputText{170}{\texttrademark}
4755 \DeclareInputText{171}{\k e}
4756 \DeclareInputText{172}{\textasciidieresis}
4757 \DeclareInputText{173}{\textnotequal}
4758 \DeclareInputText{174}{\c g}
4759 \DeclareInputText{175}{\k I}
4760 \DeclareInputText{176}{\k i}
4761 \DeclareInputText{177}{\@tabacckludge=I}
4762 \DeclareInputText{178}{\textlessequal}
4763 \DeclareInputText{179}{\textgreaterequal}
4764 \DeclareInputText{180}{\@tabacckludge=i}
4765 \DeclareInputText{181}{\c K}
4766 \DeclareInputText{182}{\textpartial}
4767 \DeclareInputText{183}{\textsummation}
4768 \DeclareInputText{184}{\l}
4769 \DeclareInputText{185}{\c L}
4770 \DeclareInputText{186}{\c l}
4771 \DeclareInputText{187}{\v L}
4772 \DeclareInputText{188}{\v l}
4773 \DeclareInputText{189}{\@tabacckludge'L}
4774 \DeclareInputText{190}{\@tabacckludge'l}
4775 \DeclareInputText{191}{\c N}
4776 \DeclareInputText{192}{\c n}
4777 \DeclareInputText{193}{\@tabacckludge'N}
4778 \DeclareInputText{194}{\textlnot}
4779 \DeclareInputText{195}{\textsurd}
4780 \DeclareInputText{196}{\@tabacckludge'n}
4781 \DeclareInputText{197}{\v N}
4782 \DeclareInputText{198}{\textincrement}

```

```

4783 \DeclareInputText{199}{\guillemotleft}
4784 \DeclareInputText{200}{\guillemotright}
4785 \DeclareInputText{201}{\textellipsis}
4786 \DeclareInputText{202}{\nobreakspace}
4787 \DeclareInputText{203}{\v n}
4788 \DeclareInputText{204}{\H O}
4789 \DeclareInputText{205}{\~0}
4790 \DeclareInputText{206}{\H o}
4791 \DeclareInputText{207}{\@tabacckludge=0}
4792 \DeclareInputText{208}{\textendash}
4793 \DeclareInputText{209}{\textemdash}
4794 \DeclareInputText{210}{\textquotedblleft}
4795 \DeclareInputText{211}{\textquotedblright}
4796 \DeclareInputText{212}{\textquoteleft}
4797 \DeclareInputText{213}{\textquoteright}
4798 \DeclareInputText{214}{\textdiv}
4799 \DeclareInputText{215}{\textlozenge}
4800 \DeclareInputText{216}{\@tabacckludge=o}
4801 \DeclareInputText{217}{\@tabacckludge'R}
4802 \DeclareInputText{218}{\@tabacckludge'r}
4803 \DeclareInputText{219}{\v R}
4804 \DeclareInputText{220}{\guilsinglleft}
4805 \DeclareInputText{221}{\guilsinglright}
4806 \DeclareInputText{222}{\v r}
4807 \DeclareInputText{223}{\c R}
4808 \DeclareInputText{224}{\c r}
4809 \DeclareInputText{225}{\v S}
4810 \DeclareInputText{226}{\quotesinglbase}
4811 \DeclareInputText{227}{\quotedblbase}
4812 \DeclareInputText{228}{\v s}
4813 \DeclareInputText{229}{\@tabacckludge'S}
4814 \DeclareInputText{230}{\@tabacckludge's}
4815 \DeclareInputText{231}{\@tabacckludge'A}
4816 \DeclareInputText{232}{\v T}
4817 \DeclareInputText{233}{\v t}
4818 \DeclareInputText{234}{\@tabacckludge'I}
4819 \DeclareInputText{235}{\v Z}
4820 \DeclareInputText{236}{\v z}
4821 \DeclareInputText{237}{\@tabacckludge=U}
4822 \DeclareInputText{238}{\@tabacckludge'O}
4823 \DeclareInputText{239}{\~0}
4824 \DeclareInputText{240}{\@tabacckludge=u}
4825 \DeclareInputText{241}{\r U}
4826 \DeclareInputText{242}{\@tabacckludge'U}
4827 \DeclareInputText{243}{\r u}
4828 \DeclareInputText{244}{\H U}
4829 \DeclareInputText{245}{\H u}
4830 \DeclareInputText{246}{\k U}
4831 \DeclareInputText{247}{\k u}
4832 \DeclareInputText{248}{\@tabacckludge'Y}
4833 \DeclareInputText{249}{\@tabacckludge'y}
4834 \DeclareInputText{250}{\c k}
4835 \DeclareInputText{251}{\~.Z}
4836 \DeclareInputText{252}{\L}
4837 \DeclareInputText{253}{\~.z}
4838 \DeclareInputText{254}{\c G}
4839 \DeclareInputText{255}{\textasciicaron}
4840 \RestoreAtCatcode

```

4841 \langle /mac-centeuro \rangle

2.5.31 Encoding mac-cyrillic

```

4842  $\langle$ *mac-cyrillic $\rangle$ 
4843 \ProvidesFile{x-mac-cyrillic.def}%
4844 [2016/05/16 v1.11 Input encoding mac-cyrillic (inputenx)]%
4845 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
4846 \makeatletter
4847 \ProvideTextCommandDefault{\textapproxequal}{%
4848   \ensuremath\approx
4849 }
4850 \ProvideTextCommandDefault{\textdegree}{%
4851   \ensuremath{\text{\char"00B0}}%
4852 }
4853 \ProvideTextCommandDefault{\textdiv}{%
4854   \TextSymbolUnavailable\textdiv
4855 }
4856 \ProvideTextCommandDefault{\texteuro}{%
4857   \TextSymbolUnavailable\texteuro
4858 }
4859 \ProvideTextCommandDefault{\textflorin}{%
4860   \textit{f}%
4861 }
4862 \ProvideTextCommandDefault{\textgreatererequal}{%
4863   \ensuremath\geq
4864 }
4865 \ProvideTextCommandDefault{\textincrement}{%
4866   \ensuremath\Delta
4867 }
4868 \ProvideTextCommandDefault{\textinfinity}{%
4869   \ensuremath\infty
4870 }
4871 \ProvideTextCommandDefault{\textlessequal}{%
4872   \ensuremath\leq
4873 }
4874 \ProvideTextCommandDefault{\textlnot}{%
4875   \ensuremath\not
4876 }
4877 \ProvideTextCommandDefault{\textmu}{%
4878   \ensuremath\mu
4879 }
4880 \ProvideTextCommandDefault{\textnotequal}{%
4881   \ensuremath\neq
4882 }
4883 \ProvideTextCommandDefault{\textnumero}{%
4884   N%
4885   \bgroup
4886     \check@mathfonts
4887     \fontsize\sfontsize\z@
4888     \mathfontsfalse
4889     \selectfont
4890     \oalign{%
4891       \raise0.5ex\hbox{o}%
4892       \crr
4893       \hline
4894     }%
4895   \egroup
4896 }

```

```

4897 \ProvideTextCommandDefault{\textpm}{%
4898   \ensuremath\pm
4899 }
4900 \ProvideTextCommandDefault{\textsurd}{%
4901   \ensuremath\surd
4902 }
4903 \DeclareInputText{128}{\CYRA}
4904 \DeclareInputText{129}{\CYRB}
4905 \DeclareInputText{130}{\CYRV}
4906 \DeclareInputText{131}{\CYRG}
4907 \DeclareInputText{132}{\CYRD}
4908 \DeclareInputText{133}{\CYRE}
4909 \DeclareInputText{134}{\CYRZH}
4910 \DeclareInputText{135}{\CYRZ}
4911 \DeclareInputText{136}{\CYRI}
4912 \DeclareInputText{137}{\CYRISHRT}
4913 \DeclareInputText{138}{\CYRK}
4914 \DeclareInputText{139}{\CYRL}
4915 \DeclareInputText{140}{\CYRM}
4916 \DeclareInputText{141}{\CYRN}
4917 \DeclareInputText{142}{\CYRO}
4918 \DeclareInputText{143}{\CYRP}
4919 \DeclareInputText{144}{\CYRR}
4920 \DeclareInputText{145}{\CYRS}
4921 \DeclareInputText{146}{\CYRT}
4922 \DeclareInputText{147}{\CYRU}
4923 \DeclareInputText{148}{\CYRF}
4924 \DeclareInputText{149}{\CYRH}
4925 \DeclareInputText{150}{\CYRC}
4926 \DeclareInputText{151}{\CYRCH}
4927 \DeclareInputText{152}{\CYRSH}
4928 \DeclareInputText{153}{\CYRSHCH}
4929 \DeclareInputText{154}{\CYRHRDSN}
4930 \DeclareInputText{155}{\CYRERY}
4931 \DeclareInputText{156}{\CYRSFTSN}
4932 \DeclareInputText{157}{\CYREREV}
4933 \DeclareInputText{158}{\CYRYU}
4934 \DeclareInputText{159}{\CYRYA}
4935 \DeclareInputText{160}{\textdagger}
4936 \DeclareInputText{161}{\textdegree}
4937 \DeclareInputText{162}{\CYRGUP}
4938 \DeclareInputText{163}{\textsterling}
4939 \DeclareInputText{164}{\textsection}
4940 \DeclareInputText{165}{\textbullet}
4941 \DeclareInputText{166}{\textparagraph}
4942 \DeclareInputText{167}{\CYRII}
4943 \DeclareInputText{168}{\textregistered}
4944 \DeclareInputText{169}{\textcopyright}
4945 \DeclareInputText{170}{\texttrademark}
4946 \DeclareInputText{171}{\CYRDJE}
4947 \DeclareInputText{172}{\cyrdje}
4948 \DeclareInputText{173}{\textnotequal}
4949 \DeclareInputText{174}{\@tabacckludge'\CYRG}
4950 \DeclareInputText{175}{\@tabacckludge'\cyrg}
4951 \DeclareInputText{176}{\textinfinity}
4952 \DeclareInputText{177}{\textpm}
4953 \DeclareInputText{178}{\textlessequal}
4954 \DeclareInputText{179}{\textgreaterequal}

```

```

4955 \DeclareInputText{180}{\cyrii}
4956 \DeclareInputText{181}{\textmu}
4957 \DeclareInputText{182}{\cyrgup}
4958 \DeclareInputText{183}{\CYRJE}
4959 \DeclareInputText{184}{\CYRIE}
4960 \DeclareInputText{185}{\cyrie}
4961 \DeclareInputText{186}{\CYRYI}
4962 \DeclareInputText{187}{\cyryi}
4963 \DeclareInputText{188}{\CYRLJE}
4964 \DeclareInputText{189}{\cyrlje}
4965 \DeclareInputText{190}{\CYRNJE}
4966 \DeclareInputText{191}{\cyrnje}
4967 \DeclareInputText{192}{\cyrje}
4968 \DeclareInputText{193}{\CYRDZE}
4969 \DeclareInputText{194}{\textlnot}
4970 \DeclareInputText{195}{\textsurd}
4971 \DeclareInputText{196}{\textflorin}
4972 \DeclareInputText{197}{\textapproxequal}
4973 \DeclareInputText{198}{\textincrement}
4974 \DeclareInputText{199}{\guillemotleft}
4975 \DeclareInputText{200}{\guillemotright}
4976 \DeclareInputText{201}{\textellipsis}
4977 \DeclareInputText{202}{\nobreakspace}
4978 \DeclareInputText{203}{\CYRTSHE}
4979 \DeclareInputText{204}{\cyrtshe}
4980 \DeclareInputText{205}{\@tabacckludge'\CYRK}
4981 \DeclareInputText{206}{\@tabacckludge'\cyrk}
4982 \DeclareInputText{207}{\cyrdze}
4983 \DeclareInputText{208}{\textendash}
4984 \DeclareInputText{209}{\textemdash}
4985 \DeclareInputText{210}{\textquotedblleft}
4986 \DeclareInputText{211}{\textquotedblright}
4987 \DeclareInputText{212}{\textquoteleft}
4988 \DeclareInputText{213}{\textquoteright}
4989 \DeclareInputText{214}{\textdiv}
4990 \DeclareInputText{215}{\quotedblbase}
4991 \DeclareInputText{216}{\CYRUSHRT}
4992 \DeclareInputText{217}{\cyrushrt}
4993 \DeclareInputText{218}{\CYRDZHE}
4994 \DeclareInputText{219}{\cyrdzhe}
4995 \DeclareInputText{220}{\textnumero}
4996 \DeclareInputText{221}{\CYRYO}
4997 \DeclareInputText{222}{\cyryo}
4998 \DeclareInputText{223}{\cyrya}
4999 \DeclareInputText{224}{\cyr a}
5000 \DeclareInputText{225}{\cyr b}
5001 \DeclareInputText{226}{\cyr v}
5002 \DeclareInputText{227}{\cyr g}
5003 \DeclareInputText{228}{\cyr d}
5004 \DeclareInputText{229}{\cyr e}
5005 \DeclareInputText{230}{\cyr zh}
5006 \DeclareInputText{231}{\cyr z}
5007 \DeclareInputText{232}{\cyri}
5008 \DeclareInputText{233}{\cyrishrt}
5009 \DeclareInputText{234}{\cyrk}
5010 \DeclareInputText{235}{\cyr l}
5011 \DeclareInputText{236}{\cyr m}
5012 \DeclareInputText{237}{\cyr n}

```

```

5013 \DeclareInputText{238}{\cyro}
5014 \DeclareInputText{239}{\cyrp}
5015 \DeclareInputText{240}{\cyrr}
5016 \DeclareInputText{241}{\cyr{s}}
5017 \DeclareInputText{242}{\cyrt}
5018 \DeclareInputText{243}{\cyr{u}}
5019 \DeclareInputText{244}{\cyr{f}}
5020 \DeclareInputText{245}{\cyr{h}}
5021 \DeclareInputText{246}{\cyr{c}}
5022 \DeclareInputText{247}{\cyr{ch}}
5023 \DeclareInputText{248}{\cyr{sh}}
5024 \DeclareInputText{249}{\cyr{shch}}
5025 \DeclareInputText{250}{\cyr{hrdsn}}
5026 \DeclareInputText{251}{\cyr{ery}}
5027 \DeclareInputText{252}{\cyr{sfts}}
5028 \DeclareInputText{253}{\cyr{rev}}
5029 \DeclareInputText{254}{\cyr{yu}}
5030 \DeclareInputText{255}{\texteuro}
5031 \RestoreAtCatcode
5032 /mac-cyrillic

```

2.5.32 Encoding mac-roman

```

5033 (*mac-roman)
5034 \ProvidesFile{x-mac-roman.def}%
5035 [2016/05/16 v1.11 Input encoding mac-roman (inputenx)]%
5036 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
5037 \makeatletter
5038 \ProvideTextCommandDefault{\textOmega}{%
5039   \ensuremath{\Omega}
5040 }
5041 \ProvideTextCommandDefault{\textacutedbl}{%
5042   \H{}}%
5043 }
5044 \ProvideTextCommandDefault{\textapproxequal}{%
5045   \ensuremath{\approx}
5046 }
5047 \ProvideTextCommandDefault{\textasciicute}{%
5048   \@tabacckludge'{}%
5049 }
5050 \ProvideTextCommandDefault{\textasciibreve}{%
5051   \u{}}%
5052 }
5053 \ProvideTextCommandDefault{\textasciicaron}{%
5054   \v{}}%
5055 }
5056 \ProvideTextCommandDefault{\textasciidieresis}{%
5057   \"{}}%
5058 }
5059 \ProvideTextCommandDefault{\textasciimacron}{%
5060   \@tabacckludge={}%
5061 }
5062 \ProvideTextCommandDefault{\textcent}{%
5063   \TextSymbolUnavailable\textcent
5064 }
5065 \ProvideTextCommandDefault{\textdegree}{%
5066   \ensuremath{{}^{\circ}}%
5067 }
5068 \ProvideTextCommandDefault{\textdiv}{%

```

```

5069 \TextSymbolUnavailable\textdiv
5070 }
5071 \ProvideTextCommandDefault{\texteuro}{%
5072 \TextSymbolUnavailable\texteuro
5073 }
5074 \ProvideTextCommandDefault{\textflorin}{%
5075 \textit{f}}%
5076 }
5077 \ProvideTextCommandDefault{\textfractionsolidus}{%
5078 /\%
5079 }
5080 \ProvideTextCommandDefault{\textgtrerequal}{%
5081 \ensuremath\geq
5082 }
5083 \ProvideTextCommandDefault{\textincrement}{%
5084 \ensuremath\Delta
5085 }
5086 \ProvideTextCommandDefault{\textinfinity}{%
5087 \ensuremath\infty
5088 }
5089 \ProvideTextCommandDefault{\textintegral}{%
5090 \ensuremath\int
5091 }
5092 \ProvideTextCommandDefault{\textlessequal}{%
5093 \ensuremath\leq
5094 }
5095 \ProvideTextCommandDefault{\textlnot}{%
5096 \ensuremath\not
5097 }
5098 \ProvideTextCommandDefault{\textlozenge}{%
5099 \ensuremath\diamond
5100 }
5101 \ProvideTextCommandDefault{\textmu}{%
5102 \ensuremath\mu
5103 }
5104 \ProvideTextCommandDefault{\textnotequal}{%
5105 \ensuremath\neq
5106 }
5107 \ProvideTextCommandDefault{\textpartial}{%
5108 \ensuremath\partial
5109 }
5110 \ProvideTextCommandDefault{\textpi}{%
5111 \ensuremath\pi
5112 }
5113 \ProvideTextCommandDefault{\textpm}{%
5114 \ensuremath\pm
5115 }
5116 \ProvideTextCommandDefault{\textproduct}{%
5117 \ensuremath\Pi
5118 }
5119 \ProvideTextCommandDefault{\textsummation}{%
5120 \ensuremath\Sigma
5121 }
5122 \ProvideTextCommandDefault{\textsurd}{%
5123 \ensuremath\surd
5124 }
5125 \ProvideTextCommandDefault{\textyen}{%
5126 \TextSymbolUnavailable\textyen

```



```

5127 }
5128 \DeclareInputText{128}{\"A}
5129 \DeclareInputText{129}{\r A}
5130 \DeclareInputText{130}{\c C}
5131 \DeclareInputText{131}{\@tabacckludge'E}
5132 \DeclareInputText{132}{\~N}
5133 \DeclareInputText{133}{\"0}
5134 \DeclareInputText{134}{\"U}
5135 \DeclareInputText{135}{\@tabacckludge'a}
5136 \DeclareInputText{136}{\@tabacckludge`a}
5137 \DeclareInputText{137}{\^a}
5138 \DeclareInputText{138}{\"a}
5139 \DeclareInputText{139}{\~a}
5140 \DeclareInputText{140}{\r a}
5141 \DeclareInputText{141}{\c c}
5142 \DeclareInputText{142}{\@tabacckludge'e}
5143 \DeclareInputText{143}{\@tabacckludge`e}
5144 \DeclareInputText{144}{\^e}
5145 \DeclareInputText{145}{\"e}
5146 \DeclareInputText{146}{\@tabacckludge'i}
5147 \DeclareInputText{147}{\@tabacckludge`i}
5148 \DeclareInputText{148}{\^i}
5149 \DeclareInputText{149}{\"i}
5150 \DeclareInputText{150}{\~n}
5151 \DeclareInputText{151}{\@tabacckludge'o}
5152 \DeclareInputText{152}{\@tabacckludge`o}
5153 \DeclareInputText{153}{\^o}
5154 \DeclareInputText{154}{\"o}
5155 \DeclareInputText{155}{\~o}
5156 \DeclareInputText{156}{\@tabacckludge'u}
5157 \DeclareInputText{157}{\@tabacckludge`u}
5158 \DeclareInputText{158}{\^u}
5159 \DeclareInputText{159}{\"u}
5160 \DeclareInputText{160}{\textdagger}
5161 \DeclareInputText{161}{\textdegree}
5162 \DeclareInputText{162}{\textcent}
5163 \DeclareInputText{163}{\textsterling}
5164 \DeclareInputText{164}{\textsection}
5165 \DeclareInputText{165}{\textbullet}
5166 \DeclareInputText{166}{\textparagraph}
5167 \DeclareInputText{167}{\ss}
5168 \DeclareInputText{168}{\textregistered}
5169 \DeclareInputText{169}{\textcopyright}
5170 \DeclareInputText{170}{\texttrademark}
5171 \DeclareInputText{171}{\textasciicircum}
5172 \DeclareInputText{172}{\textasciidieresis}
5173 \DeclareInputText{173}{\textnotequal}
5174 \DeclareInputText{174}{\AE}
5175 \DeclareInputText{175}{\0}
5176 \DeclareInputText{176}{\textinfinity}
5177 \DeclareInputText{177}{\textpm}
5178 \DeclareInputText{178}{\textlessequal}
5179 \DeclareInputText{179}{\textgreaterorequal}
5180 \DeclareInputText{180}{\textyen}
5181 \DeclareInputText{181}{\textmu}
5182 \DeclareInputText{182}{\textpartial}
5183 \DeclareInputText{183}{\textsummation}
5184 \DeclareInputText{184}{\textproduct}

```

```

5185 \DeclareInputText{185}{\textpi}
5186 \DeclareInputText{186}{\textintegral}
5187 \DeclareInputText{187}{\textordfeminine}
5188 \DeclareInputText{188}{\textordmasculine}
5189 \DeclareInputText{189}{\textOmega}
5190 \DeclareInputText{190}{\ae}
5191 \DeclareInputText{191}{\o}
5192 \DeclareInputText{192}{\textquestiondown}
5193 \DeclareInputText{193}{\textexclamdown}
5194 \DeclareInputText{194}{\textlnot}
5195 \DeclareInputText{195}{\textsurd}
5196 \DeclareInputText{196}{\textflorin}
5197 \DeclareInputText{197}{\textapproxequal}
5198 \DeclareInputText{198}{\textincrement}
5199 \DeclareInputText{199}{\guillemotleft}
5200 \DeclareInputText{200}{\guillemotright}
5201 \DeclareInputText{201}{\textellipsis}
5202 \DeclareInputText{202}{\nobreakspace}
5203 \DeclareInputText{203}{\@tabacckludge`A}
5204 \DeclareInputText{204}{\~A}
5205 \DeclareInputText{205}{\~O}
5206 \DeclareInputText{206}{\OE}
5207 \DeclareInputText{207}{\oe}
5208 \DeclareInputText{208}{\textendash}
5209 \DeclareInputText{209}{\textemdash}
5210 \DeclareInputText{210}{\textquotedblleft}
5211 \DeclareInputText{211}{\textquotedblright}
5212 \DeclareInputText{212}{\textquoteleft}
5213 \DeclareInputText{213}{\textquoteright}
5214 \DeclareInputText{214}{\textdiv}
5215 \DeclareInputText{215}{\textlozenge}
5216 \DeclareInputText{216}{\`y}
5217 \DeclareInputText{217}{\`Y}
5218 \DeclareInputText{218}{\textfractionsolidus}
5219 \DeclareInputText{219}{\texteuro}
5220 \DeclareInputText{220}{\guilsinglleft}
5221 \DeclareInputText{221}{\guilsinglright}
5222 \DeclareInputText{222}{fi}
5223 \DeclareInputText{223}{fl}
5224 \DeclareInputText{224}{\textdaggerdbl}
5225 \DeclareInputText{225}{\textperiodcentered}
5226 \DeclareInputText{226}{\quotesinglbase}
5227 \DeclareInputText{227}{\quotedblbase}
5228 \DeclareInputText{228}{\textperthousand}
5229 \DeclareInputText{229}{\`A}
5230 \DeclareInputText{230}{\`E}
5231 \DeclareInputText{231}{\@tabacckludge`A}
5232 \DeclareInputText{232}{\`E}
5233 \DeclareInputText{233}{\@tabacckludge`E}
5234 \DeclareInputText{234}{\@tabacckludge`I}
5235 \DeclareInputText{235}{\`I}
5236 \DeclareInputText{236}{\`I}
5237 \DeclareInputText{237}{\@tabacckludge`I}
5238 \DeclareInputText{238}{\@tabacckludge`O}
5239 \DeclareInputText{239}{\`O}
5240 \DeclareInputText{241}{\@tabacckludge`O}
5241 \DeclareInputText{242}{\@tabacckludge`U}
5242 \DeclareInputText{243}{\`U}

```

```

5243 \DeclareInputText{244}{\@tabacckludge`U}
5244 \DeclareInputText{245}{\i}
5245 \DeclareInputText{246}{\textasciicircum}
5246 \DeclareInputText{247}{\textasciitilde}
5247 \DeclareInputText{248}{\textasciimacron}
5248 \DeclareInputText{249}{\textasciibreve}
5249 \DeclareInputText{250}{\.\{}}
5250 \DeclareInputText{251}{\r{}}
5251 \DeclareInputText{252}{\c\ }
5252 \DeclareInputText{253}{\textacutedbl}
5253 \DeclareInputText{254}{\k{}}
5254 \DeclareInputText{255}{\textasciicaron}
5255 \RestoreAtCatcode
5256 /mac-roman

```

2.5.33 Encoding nextstep

```

5257 (*nextstep)
5258 \ProvidesFile{x-nextstep.def}%
5259 [2016/05/16 v1.11 Input encoding nextstep (inputenx)]%
5260 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
5261 \makeatletter
5262 \ProvideTextCommandDefault{\textacutedbl}{\%
5263   \H{}}%
5264 }
5265 \ProvideTextCommandDefault{\textasciiacute}{\%
5266   \@tabacckludge'{}%
5267 }
5268 \ProvideTextCommandDefault{\textasciibreve}{\%
5269   \u{}}%
5270 }
5271 \ProvideTextCommandDefault{\textasciicaron}{\%
5272   \v{}}%
5273 }
5274 \ProvideTextCommandDefault{\textasciidieresis}{\%
5275   \"{}}%
5276 }
5277 \ProvideTextCommandDefault{\textasciigrave}{\%
5278   \@tabacckludge`{}%
5279 }
5280 \ProvideTextCommandDefault{\textasciimacron}{\%
5281   \@tabacckludge={}%
5282 }
5283 \ProvideTextCommandDefault{\textbrokenbar}{\%
5284   \TextSymbolUnavailable\textbrokenbar
5285 }
5286 \ProvideTextCommandDefault{\textcent}{\%
5287   \TextSymbolUnavailable\textcent
5288 }
5289 \ProvideTextCommandDefault{\textcurrency}{\%
5290   \TextSymbolUnavailable\textcurrency
5291 }
5292 \ProvideTextCommandDefault{\textdiv}{\%
5293   \TextSymbolUnavailable\textdiv
5294 }
5295 \ProvideTextCommandDefault{\textflorin}{\%
5296   \textit{f}}%
5297 }
5298 \ProvideTextCommandDefault{\textfractionsolidus}{\%

```

```

5299  /\%
5300 }
5301 \ProvideTextCommandDefault{\textlnot}{\%
5302   \ensuremath{\lnot}
5303 }
5304 \ProvideTextCommandDefault{\textmu}{\%
5305   \ensuremath{\mu}
5306 }
5307 \ProvideTextCommandDefault{\textonehalf}{\%
5308   \ensuremath{\frac{1}{2}}
5309 }
5310 \ProvideTextCommandDefault{\textonequarter}{\%
5311   \ensuremath{\frac{1}{4}}
5312 }
5313 \ProvideTextCommandDefault{\textonesuperior}{\%
5314   \ensuremath{{}^1}
5315 }
5316 \ProvideTextCommandDefault{\textpm}{\%
5317   \ensuremath{\pm}
5318 }
5319 \ProvideTextCommandDefault{\textthreequarters}{\%
5320   \ensuremath{\frac{3}{4}}
5321 }
5322 \ProvideTextCommandDefault{\textthreesuperior}{\%
5323   \ensuremath{{}^3}
5324 }
5325 \ProvideTextCommandDefault{\texttimes}{\%
5326   \ensuremath{\times}
5327 }
5328 \ProvideTextCommandDefault{\textttwo superior}{\%
5329   \ensuremath{{}^2}
5330 }
5331 \ProvideTextCommandDefault{\textyen}{\%
5332   \TextSymbolUnavailable{\textyen}
5333 }
5334 \DeclareInputText{128}{\nobreakspace}
5335 \DeclareInputText{129}{\@tabacckludge`A}
5336 \DeclareInputText{130}{\@tabacckludge'A}
5337 \DeclareInputText{131}{\`A}
5338 \DeclareInputText{132}{\~A}
5339 \DeclareInputText{133}{\"A}
5340 \DeclareInputText{134}{\r A}
5341 \DeclareInputText{135}{\c C}
5342 \DeclareInputText{136}{\@tabacckludge`E}
5343 \DeclareInputText{137}{\@tabacckludge'E}
5344 \DeclareInputText{138}{\`E}
5345 \DeclareInputText{139}{\"E}
5346 \DeclareInputText{140}{\@tabacckludge`I}
5347 \DeclareInputText{141}{\@tabacckludge'I}
5348 \DeclareInputText{142}{\`I}
5349 \DeclareInputText{143}{\"I}
5350 \DeclareInputText{144}{\DH}
5351 \DeclareInputText{145}{\~N}
5352 \DeclareInputText{146}{\@tabacckludge`O}
5353 \DeclareInputText{147}{\@tabacckludge'O}
5354 \DeclareInputText{148}{\`O}
5355 \DeclareInputText{149}{\~O}
5356 \DeclareInputText{150}{\"O}

```

```

5357 \DeclareInputText{151}{\@tabacckludge`U}
5358 \DeclareInputText{152}{\@tabacckludge'U}
5359 \DeclareInputText{153}{\`U}
5360 \DeclareInputText{154}{\"U}
5361 \DeclareInputText{155}{\@tabacckludge'Y}
5362 \DeclareInputText{156}{\TH}
5363 \DeclareInputText{157}{\textmu}
5364 \DeclareInputText{158}{\texttimes}
5365 \DeclareInputText{159}{\textdiv}
5366 \DeclareInputText{160}{\textcopyright}
5367 \DeclareInputText{161}{\textexclamdown}
5368 \DeclareInputText{162}{\textcent}
5369 \DeclareInputText{163}{\textsterling}
5370 \DeclareInputText{164}{\textfractionsolidus}
5371 \DeclareInputText{165}{\textyen}
5372 \DeclareInputText{166}{\textflorin}
5373 \DeclareInputText{167}{\textsection}
5374 \DeclareInputText{168}{\textcurrency}
5375 \DeclareInputText{169}{\textquoteright}
5376 \DeclareInputText{170}{\textquotedblleft}
5377 \DeclareInputText{171}{\guillemotleft}
5378 \DeclareInputText{172}{\guilsinglleft}
5379 \DeclareInputText{173}{\guilsinglright}
5380 \DeclareInputText{174}{\fi}
5381 \DeclareInputText{175}{\fl}
5382 \DeclareInputText{176}{\textregistered}
5383 \DeclareInputText{177}{\textendash}
5384 \DeclareInputText{178}{\textdagger}
5385 \DeclareInputText{179}{\textdaggerdbl}
5386 \DeclareInputText{180}{\textperiodcentered}
5387 \DeclareInputText{181}{\textbrokenbar}
5388 \DeclareInputText{182}{\textparagraph}
5389 \DeclareInputText{183}{\textbullet}
5390 \DeclareInputText{184}{\quotesinglbase}
5391 \DeclareInputText{185}{\quotedblbase}
5392 \DeclareInputText{186}{\textquotedblright}
5393 \DeclareInputText{187}{\guillemotright}
5394 \DeclareInputText{188}{\textellipsis}
5395 \DeclareInputText{189}{\textperthousand}
5396 \DeclareInputText{190}{\textlnot}
5397 \DeclareInputText{191}{\textquestiondown}
5398 \DeclareInputText{192}{\textonesuperior}
5399 \DeclareInputText{193}{\textasciigrave}
5400 \DeclareInputText{194}{\textasciiacute}
5401 \DeclareInputText{195}{\textasciicircum}
5402 \DeclareInputText{196}{\textasciitilde}
5403 \DeclareInputText{197}{\textasciimacron}
5404 \DeclareInputText{198}{\textasciibreve}
5405 \DeclareInputText{199}{\.\{}}
5406 \DeclareInputText{200}{\textasciidieresis}
5407 \DeclareInputText{201}{\texttwosuperior}
5408 \DeclareInputText{202}{\r{}}
5409 \DeclareInputText{203}{\c\ }
5410 \DeclareInputText{204}{\textthreesuperior}
5411 \DeclareInputText{205}{\textacutedbl}
5412 \DeclareInputText{206}{\k{}}
5413 \DeclareInputText{207}{\textasciicaron}
5414 \DeclareInputText{208}{\textemdash}

```

```

5415 \DeclareInputText{209}{\textpm}
5416 \DeclareInputText{210}{\textonequarter}
5417 \DeclareInputText{211}{\textonehalf}
5418 \DeclareInputText{212}{\textthreequarters}
5419 \DeclareInputText{213}{\@tabacckludge`a}
5420 \DeclareInputText{214}{\@tabacckludge'a}
5421 \DeclareInputText{215}{\^a}
5422 \DeclareInputText{216}{\~a}
5423 \DeclareInputText{217}{\"a}
5424 \DeclareInputText{218}{\r a}
5425 \DeclareInputText{219}{\c c}
5426 \DeclareInputText{220}{\@tabacckludge`e}
5427 \DeclareInputText{221}{\@tabacckludge'e}
5428 \DeclareInputText{222}{\^e}
5429 \DeclareInputText{223}{\"e}
5430 \DeclareInputText{224}{\@tabacckludge`i}
5431 \DeclareInputText{225}{\AE}
5432 \DeclareInputText{226}{\@tabacckludge'i}
5433 \DeclareInputText{227}{\textordfeminine}
5434 \DeclareInputText{228}{\^i}
5435 \DeclareInputText{229}{\"i}
5436 \DeclareInputText{230}{\dh}
5437 \DeclareInputText{231}{\~n}
5438 \DeclareInputText{232}{\L}
5439 \DeclareInputText{233}{\0}
5440 \DeclareInputText{234}{\OE}
5441 \DeclareInputText{235}{\textordmasculine}
5442 \DeclareInputText{236}{\@tabacckludge`o}
5443 \DeclareInputText{237}{\@tabacckludge'o}
5444 \DeclareInputText{238}{\^o}
5445 \DeclareInputText{239}{\~o}
5446 \DeclareInputText{240}{\"o}
5447 \DeclareInputText{241}{\ae}
5448 \DeclareInputText{242}{\@tabacckludge`u}
5449 \DeclareInputText{243}{\@tabacckludge'u}
5450 \DeclareInputText{244}{\^u}
5451 \DeclareInputText{245}{\i}
5452 \DeclareInputText{246}{\"u}
5453 \DeclareInputText{247}{\@tabacckludge'y}
5454 \DeclareInputText{248}{\l}
5455 \DeclareInputText{249}{\o}
5456 \DeclareInputText{250}{\oe}
5457 \DeclareInputText{251}{\ss}
5458 \DeclareInputText{252}{\th}
5459 \DeclareInputText{253}{\"y}
5460 \RestoreAtCatcode
5461 /nextstep)

```

2.5.34 Non-Unicode additions

```

5462 (*mac-roman)
5463 \ProvideTextCommandDefault{\textapplelogo}{%
5464   \TextSymbolUnavailable\textapplelogo
5465 }
5466 \DeclareInputText{240}{\textapplelogo}
5467 /mac-roman)

```

2.6 Additions for utf8enc.dfu

```

5468 (*dfu)

```

```

5469 \ProvidesFile{ix-utf8enc.dfu}%
5470 [2016/05/16 v1.11 Additions of inputenx for utf8enc.dfu]%
5471 \DeclareUnicodeCharacter{00A0}{\nobreakspace}
5472 \DeclareUnicodeCharacter{00AD}{\~}
5473 \DeclareUnicodeCharacter{0100}{\@tabacckludge=A}
5474 \DeclareUnicodeCharacter{0101}{\@tabacckludge=a}
5475 \DeclareUnicodeCharacter{0108}{\^C}
5476 \DeclareUnicodeCharacter{0109}{\^c}
5477 \DeclareUnicodeCharacter{010A}{\^C}
5478 \DeclareUnicodeCharacter{010B}{\^c}
5479 \DeclareUnicodeCharacter{0112}{\@tabacckludge=E}
5480 \DeclareUnicodeCharacter{0113}{\@tabacckludge=e}
5481 \DeclareUnicodeCharacter{0116}{\^E}
5482 \DeclareUnicodeCharacter{0117}{\^e}
5483 \DeclareUnicodeCharacter{011C}{\^G}
5484 \DeclareUnicodeCharacter{011D}{\^g}
5485 \DeclareUnicodeCharacter{0120}{\^G}
5486 \DeclareUnicodeCharacter{0121}{\^g}
5487 \DeclareUnicodeCharacter{0122}{\^c G}
5488 \DeclareUnicodeCharacter{0123}{\^c g}
5489 \DeclareUnicodeCharacter{0124}{\^H}
5490 \DeclareUnicodeCharacter{0125}{\^h}
5491 \DeclareUnicodeCharacter{0126}{\textmalteseH}
5492 \DeclareUnicodeCharacter{0127}{\textmalteseh}
5493 \DeclareUnicodeCharacter{0128}{\^I}
5494 \DeclareUnicodeCharacter{0129}{\^i}
5495 \DeclareUnicodeCharacter{012A}{\@tabacckludge=I}
5496 \DeclareUnicodeCharacter{012B}{\@tabacckludge=i}
5497 \DeclareUnicodeCharacter{012E}{\^k I}
5498 \DeclareUnicodeCharacter{012F}{\^k i}
5499 \DeclareUnicodeCharacter{0134}{\^J}
5500 \DeclareUnicodeCharacter{0135}{\^j}
5501 \DeclareUnicodeCharacter{0136}{\^c K}
5502 \DeclareUnicodeCharacter{0137}{\^c k}
5503 \DeclareUnicodeCharacter{0138}{\textkra}
5504 \DeclareUnicodeCharacter{013B}{\^c L}
5505 \DeclareUnicodeCharacter{013C}{\^c l}
5506 \DeclareUnicodeCharacter{0145}{\^c N}
5507 \DeclareUnicodeCharacter{0146}{\^c n}
5508 \DeclareUnicodeCharacter{014C}{\@tabacckludge=O}
5509 \DeclareUnicodeCharacter{014D}{\@tabacckludge=o}
5510 \DeclareUnicodeCharacter{0156}{\^c R}
5511 \DeclareUnicodeCharacter{0157}{\^c r}
5512 \DeclareUnicodeCharacter{015C}{\^S}
5513 \DeclareUnicodeCharacter{015D}{\^s}
5514 \DeclareUnicodeCharacter{0166}{\textTstroke}
5515 \DeclareUnicodeCharacter{0167}{\texttstroke}
5516 \DeclareUnicodeCharacter{0168}{\^U}
5517 \DeclareUnicodeCharacter{0169}{\^u}
5518 \DeclareUnicodeCharacter{016A}{\@tabacckludge=U}
5519 \DeclareUnicodeCharacter{016B}{\@tabacckludge=u}
5520 \DeclareUnicodeCharacter{016C}{\^u U}
5521 \DeclareUnicodeCharacter{016D}{\^u u}
5522 \DeclareUnicodeCharacter{0172}{\^k U}
5523 \DeclareUnicodeCharacter{0173}{\^k u}
5524 \DeclareUnicodeCharacter{0174}{\^W}
5525 \DeclareUnicodeCharacter{0175}{\^w}
5526 \DeclareUnicodeCharacter{0176}{\^Y}

```

```

5527 \DeclareUnicodeCharacter{0177}{\~y}
5528 \DeclareUnicodeCharacter{01CD}{\v A}
5529 \DeclareUnicodeCharacter{01CE}{\v a}
5530 \DeclareUnicodeCharacter{01CF}{\v I}
5531 \DeclareUnicodeCharacter{01D0}{\v i}
5532 \DeclareUnicodeCharacter{01D1}{\v O}
5533 \DeclareUnicodeCharacter{01D2}{\v o}
5534 \DeclareUnicodeCharacter{01D3}{\v U}
5535 \DeclareUnicodeCharacter{01D4}{\v u}
5536 \DeclareUnicodeCharacter{01E2}{\@tabacckludge=\AE}
5537 \DeclareUnicodeCharacter{01E3}{\@tabacckludge=\ae}
5538 \DeclareUnicodeCharacter{01E6}{\v G}
5539 \DeclareUnicodeCharacter{01E7}{\v g}
5540 \DeclareUnicodeCharacter{01E8}{\v K}
5541 \DeclareUnicodeCharacter{01E9}{\v k}
5542 \DeclareUnicodeCharacter{01F0}{\v j}
5543 \DeclareUnicodeCharacter{01F4}{\@tabacckludge'G}
5544 \DeclareUnicodeCharacter{01F5}{\@tabacckludge'g}
5545 \DeclareUnicodeCharacter{01F8}{\@tabacckludge`N}
5546 \DeclareUnicodeCharacter{01F9}{\@tabacckludge`n}
5547 \DeclareUnicodeCharacter{01FC}{\@tabacckludge'\AE}
5548 \DeclareUnicodeCharacter{01FD}{\@tabacckludge'\ae}
5549 \DeclareUnicodeCharacter{0226}{\ .A}
5550 \DeclareUnicodeCharacter{0227}{\ .a}
5551 \DeclareUnicodeCharacter{0228}{\c E}
5552 \DeclareUnicodeCharacter{0229}{\c e}
5553 \DeclareUnicodeCharacter{022E}{\ .O}
5554 \DeclareUnicodeCharacter{022F}{\ .o}
5555 \DeclareUnicodeCharacter{0232}{\@tabacckludge=Y}
5556 \DeclareUnicodeCharacter{0232}{\@tabacckludge=y}
5557 \DeclareUnicodeCharacter{0232}{\@tabacckludge=y}
5558 \DeclareUnicodeCharacter{0237}{\j}
5559 \DeclareUnicodeCharacter{1E02}{\ .B}
5560 \DeclareUnicodeCharacter{1E03}{\ .b}
5561 \DeclareUnicodeCharacter{1E0A}{\ .D}
5562 \DeclareUnicodeCharacter{1E0B}{\ .d}
5563 \DeclareUnicodeCharacter{1E1E}{\ .F}
5564 \DeclareUnicodeCharacter{1E1F}{\ .f}
5565 \DeclareUnicodeCharacter{1E40}{\ .M}
5566 \DeclareUnicodeCharacter{1E41}{\ .m}
5567 \DeclareUnicodeCharacter{1E56}{\ .P}
5568 \DeclareUnicodeCharacter{1E57}{\ .p}
5569 \DeclareUnicodeCharacter{1E60}{\ .S}
5570 \DeclareUnicodeCharacter{1E61}{\ .s}
5571 \DeclareUnicodeCharacter{1E6A}{\ .T}
5572 \DeclareUnicodeCharacter{1E6B}{\ .t}
5573 \DeclareUnicodeCharacter{1E80}{\@tabacckludge`W}
5574 \DeclareUnicodeCharacter{1E81}{\@tabacckludge`w}
5575 \DeclareUnicodeCharacter{1E82}{\@tabacckludge'W}
5576 \DeclareUnicodeCharacter{1E83}{\@tabacckludge'w}
5577 \DeclareUnicodeCharacter{1E84}{\ "W}
5578 \DeclareUnicodeCharacter{1E85}{\ "w}
5579 \DeclareUnicodeCharacter{1EF2}{\@tabacckludge`Y}
5580 \DeclareUnicodeCharacter{1EF3}{\@tabacckludge`y}
5581 \DeclareUnicodeCharacter{0218}{\textcommabelow S}
5582 \DeclareUnicodeCharacter{0219}{\textcommabelow s}
5583 \DeclareUnicodeCharacter{021A}{\textcommabelow T}
5584 \DeclareUnicodeCharacter{021B}{\textcommabelow t}

```



```

5585 \DeclareUnicodeCharacter{02CB}{\textasciigrave}
5586 \DeclareUnicodeCharacter{02D9}{\.\{}}
5587 \DeclareUnicodeCharacter{02DA}{\r{}}
5588 \DeclareUnicodeCharacter{02DB}{\k{}}
5589 \DeclareUnicodeCharacter{0393}{\textGamma}
5590 \DeclareUnicodeCharacter{0398}{\textTheta}
5591 \DeclareUnicodeCharacter{03A3}{\textSigma}
5592 \DeclareUnicodeCharacter{03A6}{\textPhi}
5593 \DeclareUnicodeCharacter{03A9}{\textOmega}
5594 \DeclareUnicodeCharacter{03B1}{\textalpha}
5595 \DeclareUnicodeCharacter{03B2}{\textbeta}
5596 \DeclareUnicodeCharacter{03B4}{\textdelta}
5597 \DeclareUnicodeCharacter{03B5}{\textepsilon}
5598 \DeclareUnicodeCharacter{03C0}{\textpi}
5599 \DeclareUnicodeCharacter{03C3}{\textsigma}
5600 \DeclareUnicodeCharacter{03C4}{\texttau}
5601 \DeclareUnicodeCharacter{03C6}{\textphi}
5602 \DeclareUnicodeCharacter{0403}{\@tabacckludge'\CYRG}
5603 \DeclareUnicodeCharacter{040C}{\@tabacckludge'\CYRK}
5604 \DeclareUnicodeCharacter{0453}{\@tabacckludge'\cyrg}
5605 \DeclareUnicodeCharacter{045C}{\@tabacckludge'\cyrk}
5606 \DeclareUnicodeCharacter{05D0}{\hebalef}
5607 \DeclareUnicodeCharacter{05D1}{\hebbet}
5608 \DeclareUnicodeCharacter{05D2}{\hebgimel}
5609 \DeclareUnicodeCharacter{05D3}{\hebdalet}
5610 \DeclareUnicodeCharacter{05D4}{\hebhe}
5611 \DeclareUnicodeCharacter{05D5}{\hebvav}
5612 \DeclareUnicodeCharacter{05D6}{\hebzayin}
5613 \DeclareUnicodeCharacter{05D7}{\hebbet}
5614 \DeclareUnicodeCharacter{05D8}{\hebtet}
5615 \DeclareUnicodeCharacter{05D9}{\hebyod}
5616 \DeclareUnicodeCharacter{05DA}{\hebfinalkaf}
5617 \DeclareUnicodeCharacter{05DB}{\hebkaf}
5618 \DeclareUnicodeCharacter{05DC}{\heblamed}
5619 \DeclareUnicodeCharacter{05DD}{\hebfinalmem}
5620 \DeclareUnicodeCharacter{05DE}{\hebmeme}
5621 \DeclareUnicodeCharacter{05DF}{\hebfinalnun}
5622 \DeclareUnicodeCharacter{05E0}{\hebnum}
5623 \DeclareUnicodeCharacter{05E1}{\hebsamekh}
5624 \DeclareUnicodeCharacter{05E2}{\hebayin}
5625 \DeclareUnicodeCharacter{05E3}{\hebfinalpe}
5626 \DeclareUnicodeCharacter{05E4}{\hebpe}
5627 \DeclareUnicodeCharacter{05E5}{\hebfinaltsadi}
5628 \DeclareUnicodeCharacter{05E6}{\hebsadi}
5629 \DeclareUnicodeCharacter{05E7}{\hebqof}
5630 \DeclareUnicodeCharacter{05E8}{\hebresh}
5631 \DeclareUnicodeCharacter{05E9}{\hebshin}
5632 \DeclareUnicodeCharacter{05EA}{\hebtav}
5633 \DeclareUnicodeCharacter{2015}{\texthorizontalbar}
5634 \DeclareUnicodeCharacter{2017}{\textdbllowline}
5635 \DeclareUnicodeCharacter{207F}{\textnsuperior}
5636 \DeclareUnicodeCharacter{20A7}{\textpeseta}
5637 \DeclareUnicodeCharacter{2202}{\textpartial}
5638 \DeclareUnicodeCharacter{2206}{\textincrement}
5639 \DeclareUnicodeCharacter{2208}{\textelement}
5640 \DeclareUnicodeCharacter{220F}{\textproduct}
5641 \DeclareUnicodeCharacter{2211}{\textsummation}
5642 \DeclareUnicodeCharacter{2219}{\textbullet}

```

```

5643 \DeclareUnicodeCharacter{221A}{\text{surd}}
5644 \DeclareUnicodeCharacter{221E}{\text{infinity}}
5645 \DeclareUnicodeCharacter{2227}{\text{cap}}
5646 \DeclareUnicodeCharacter{2229}{\text{intersection}}
5647 \DeclareUnicodeCharacter{222B}{\text{integral}}
5648 \DeclareUnicodeCharacter{222E}{\text{contourintegral}}
5649 \DeclareUnicodeCharacter{2248}{\text{approxequal}}
5650 \DeclareUnicodeCharacter{2260}{\text{notequal}}
5651 \DeclareUnicodeCharacter{2261}{\text{equivalence}}
5652 \DeclareUnicodeCharacter{2264}{\text{lessequal}}
5653 \DeclareUnicodeCharacter{2265}{\text{greaterequal}}
5654 \DeclareUnicodeCharacter{2310}{\text{revlogicalnot}}
5655 \DeclareUnicodeCharacter{25A0}{\text{blacksquare}}
5656 \DeclareUnicodeCharacter{25CA}{\text{lozenge}}
5657 \DeclareUnicodeCharacter{FB01}{\fi}
5658 \DeclareUnicodeCharacter{FB02}{\fl}
5659 \DeclareUnicodeCharacter{2500}{\text{SFx}}
5660 \DeclareUnicodeCharacter{2502}{\text{SFxi}}
5661 \DeclareUnicodeCharacter{250C}{\text{SFi}}
5662 \DeclareUnicodeCharacter{2510}{\text{SFiii}}
5663 \DeclareUnicodeCharacter{2514}{\text{SFii}}
5664 \DeclareUnicodeCharacter{2518}{\text{SFiv}}
5665 \DeclareUnicodeCharacter{251C}{\text{SFviii}}
5666 \DeclareUnicodeCharacter{2524}{\text{SFix}}
5667 \DeclareUnicodeCharacter{252C}{\text{SFvi}}
5668 \DeclareUnicodeCharacter{2534}{\text{SFvii}}
5669 \DeclareUnicodeCharacter{253C}{\text{SFv}}
5670 \DeclareUnicodeCharacter{2550}{\text{SFxliii}}
5671 \DeclareUnicodeCharacter{2551}{\text{SFxxiv}}
5672 \DeclareUnicodeCharacter{2552}{\text{SFli}}
5673 \DeclareUnicodeCharacter{2553}{\text{SFlii}}
5674 \DeclareUnicodeCharacter{2554}{\text{SFxxxix}}
5675 \DeclareUnicodeCharacter{2555}{\text{SFxxii}}
5676 \DeclareUnicodeCharacter{2556}{\text{SFxxi}}
5677 \DeclareUnicodeCharacter{2557}{\text{SFxxv}}
5678 \DeclareUnicodeCharacter{2558}{\text{SF1}}
5679 \DeclareUnicodeCharacter{2559}{\text{SFxlix}}
5680 \DeclareUnicodeCharacter{255A}{\text{SFxxxviii}}
5681 \DeclareUnicodeCharacter{255B}{\text{SFxxviii}}
5682 \DeclareUnicodeCharacter{255C}{\text{SFxxvii}}
5683 \DeclareUnicodeCharacter{255D}{\text{SFxxvi}}
5684 \DeclareUnicodeCharacter{255E}{\text{SFxxv}}
5685 \DeclareUnicodeCharacter{255F}{\text{SFxxvii}}
5686 \DeclareUnicodeCharacter{2560}{\text{SFxlii}}
5687 \DeclareUnicodeCharacter{2561}{\text{SFxix}}
5688 \DeclareUnicodeCharacter{2562}{\text{SFxx}}
5689 \DeclareUnicodeCharacter{2563}{\text{SFxxiii}}
5690 \DeclareUnicodeCharacter{2564}{\text{SFxlvi}}
5691 \DeclareUnicodeCharacter{2565}{\text{SFxlvi}}
5692 \DeclareUnicodeCharacter{2566}{\text{SFxli}}
5693 \DeclareUnicodeCharacter{2567}{\text{SFxlv}}
5694 \DeclareUnicodeCharacter{2568}{\text{SFxli}}
5695 \DeclareUnicodeCharacter{2569}{\text{SFxl}}
5696 \DeclareUnicodeCharacter{256A}{\text{SFli}}
5697 \DeclareUnicodeCharacter{256B}{\text{SFliii}}
5698 \DeclareUnicodeCharacter{256C}{\text{SFxliv}}
5699 \DeclareUnicodeCharacter{2580}{\text{tupblock}}
5700 \DeclareUnicodeCharacter{2584}{\text{tdnblock}}

```

```

5701 \DeclareUnicodeCharacter{2588}{\textblock}
5702 \DeclareUnicodeCharacter{258C}{\textlfblock}
5703 \DeclareUnicodeCharacter{2590}{\textrtblock}
5704 \DeclareUnicodeCharacter{2591}{\textltshade}
5705 \DeclareUnicodeCharacter{2592}{\textshade}
5706 \DeclareUnicodeCharacter{2593}{\textdkshade}
5707 \end{document}

```

2.7 Name list

```

5708 (*name)
5709 \ProvidesFile{ix-name.def}%
5710 [2016/05/16 v1.11 Name list (inputenx)]%

```

List omitted here, see ix-name.def.

```

5711 \end{document}

```

2.8 Mapping Slot, UC to Encodings

```

5712 (*slot)
5713 \ProvidesFile{ix-slot.def}%
5714 [2016/05/16 v1.11 SLOT and UC to Encodings (inputenx)]%

```

List omitted here, see ix-slot.def.

```

5715 \end{document}

```

2.9 Mapping UC to LICR

```

5716 (*uc)
5717 \ProvidesFile{ix-uc.def}%
5718 [2016/05/16 v1.11 UC to LICR (inputenx)]%
5719 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
5720 \makeatletter

```

List omitted here, see ix-uc.def.

```

5721 \RestoreAtCatcode
5722 \end{document}

```

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^AT_EX encodings using `\DeclareInputMath`.

```

5723 (*math)
5724 \ProvidesFile{ix-math.def}%
5725 [2016/05/16 v1.11 Math list (inputenx)]%
5726 \edef\RestoreAtCatcode{\catcode64=\the\catcode64\relax}
5727 \makeatletter

```

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

```

5728 \DeclareMathMeaning{\ss}{\beta}

```

```

5729 \DeclareMathMeaning{\textalpha}{\alpha}
5730 \DeclareMathMeaning{\textapproxequal}{\aprox}
5731 \DeclareMathMeaning{\textbardbl}{\Vert}% = \lvert
5732 \DeclareMathMeaning{\textbeta}{\beta}
5733 \DeclareMathMeaning{\textbullet}{\bullet}
5734 \DeclareMathMeaning{\textcap}{\cap}
5735 \DeclareMathMeaning{\textcontourintegral}{\oint}
5736 \DeclareMathMeaning{\textcopyright}{\nfss@text{\textcopyright}}
5737 \DeclareMathMeaning{\textcup}{\cup}

```

```

5738 \DeclareMathMeaning{\textdagger}{\dagger}
5739 \DeclareMathMeaning{\textdaggerdbl}{\ddagger}
5740 \DeclareMathMeaning{\textdegree}{^\circ}
5741 \DeclareMathMeaning{\textdelta}{\delta}
5742 \DeclareMathMeaning{\textdollar}{\mathdollar}
5743 \DeclareMathMeaning{\textepsilon}{\varepsilon}
5744 \DeclareMathMeaning{\textequivalence}{\equiv}
5745 \DeclareMathMeaning{\textbraceleft}{\lbrace}
5746 \DeclareMathMeaning{\textbraceright}{\rbrace}
5747 \DeclareMathMeaning{\textdiv}{\div}
5748 \DeclareMathMeaning{\textdownarrow}{\downarrow}
5749 \DeclareMathMeaning{\textelement}{\in}
5750 \DeclareMathMeaning{\textellipsis}{\mathellipsis}
5751 \DeclareMathMeaning{\textGamma}{\Gamma}
5752 \DeclareMathMeaning{\textgreaterorequal}{\geq}
5753 \DeclareMathMeaning{\textincrement}{\Delta}
5754 \DeclareMathMeaning{\textinfinity}{\infty}
5755 \DeclareMathMeaning{\textintegral}{\int}
5756 \DeclareMathMeaning{\textintersection}{\cap}
5757 \DeclareMathMeaning{\textlangle}{\langle}
5758 \DeclareMathMeaning{\textleftarrow}{\leftarrow}
5759 \DeclareMathMeaning{\textlessequal}{\leq}
5760 \DeclareMathMeaning{\textlnot}{\lnot}
5761 \DeclareMathMeaning{\textlogicalnot}{\lnot}
5762 \DeclareMathMeaning{\textlozenge}{\diamond}
5763 \DeclareMathMeaning{\textmu}{\mu}
5764 \DeclareMathMeaning{\textnotequal}{\neq}
5765 \DeclareMathMeaning{\textnsuperior}{\sup}
5766 \DeclareMathMeaning{\textohm}{\Omega}
5767 \DeclareMathMeaning{\textOmega}{\Omega}
5768 \DeclareMathMeaning{\textonehalf}{\frac{1}{2}}
5769 \DeclareMathMeaning{\textonequarter}{\frac{1}{4}}
5770 \DeclareMathMeaning{\textonesuperior}{\sup}
5771 \DeclareMathMeaning{\textopenbullet}{\circ}
5772 \DeclareMathMeaning{\textparagraph}{\mathparagraph}
5773 \DeclareMathMeaning{\textpartial}{\partial}
5774 \DeclareMathMeaning{\textPhi}{\Phi}
5775 \DeclareMathMeaning{\textphi}{\phi}
5776 \DeclareMathMeaning{\textpi}{\pi}
5777 \DeclareMathMeaning{\textproduct}{\prod}
5778 \DeclareMathMeaning{\texttriangle}{\triangle}
5779 \DeclareMathMeaning{\textrevlogicalnot}{\neg}
5780 \DeclareMathMeaning{\textrightarrow}{\rightarrow}
5781 \DeclareMathMeaning{\textsection}{\mathsection}
5782 \DeclareMathMeaning{\textSigma}{\Sigma}
5783 \DeclareMathMeaning{\textsigma}{\sigma}
5784 \DeclareMathMeaning{\textsterling}{\mathsterling}
5785 \DeclareMathMeaning{\textsummation}{\sum}
5786 \DeclareMathMeaning{\textsurd}{\surd}
5787 \DeclareMathMeaning{\texttau}{\tau}
5788 \DeclareMathMeaning{\textTheta}{\Theta}
5789 \DeclareMathMeaning{\textthreequarters}{\frac{3}{4}}
5790 \DeclareMathMeaning{\textthreesuperior}{\sup}
5791 \DeclareMathMeaning{\texttwosuperior}{\sup}
5792 \DeclareMathMeaning{\textuparrow}{\uparrow}
5793 \RestoreAtCatcode
5794 \end{math}

```

2.11 Documentation files

2.11.1 List of known LICR commands

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

```
5795 (*licrcmds)
5796 % List of known LICR commands of inputenx 2016/05/16 v1.11
5797 %
5798 % Format: \LICRcmd{<command>}{<type>}
5799 % Types:
5800 %   Accent:   <command> was defined by \DeclareTextAccentDefault
5801 %   Command:  <command> was defined by \DeclareTextCommandDefault
5802 %   Symbol:   <command> was defined by \DeclareTextSymbolDefault
5803 %   Internal: for \@tabacckludge
5804 %   Extra:    additional commands
5805 %
5806 % Entries derived from the 2ekernel part
5807 % of ltoutenc.dtx 2005/11/08 v1.99h.
5808 %
5809 \LICRcmd{\ }{Extra}
5810 \LICRcmd{"}{Composite}
5811 \LICRcmd{'}{Composite}
5812 \LICRcmd{\-}{Extra}
5813 \LICRcmd{\.}{Composite}
5814 \LICRcmd{\=}{Accent}
5815 \LICRcmd{\@tabacckludge}{Internal}
5816 \LICRcmd{\AE}{Symbol}
5817 \LICRcmd{\DH}{Symbol}
5818 \LICRcmd{\DJ}{Symbol}
5819 \LICRcmd{\H}{Composite}
5820 \LICRcmd{\IJ}{Symbol}
5821 \LICRcmd{\L}{Symbol}
5822 \LICRcmd{\NG}{Symbol}
5823 \LICRcmd{\O}{Symbol}
5824 \LICRcmd{\OE}{Symbol}
5825 \LICRcmd{\SS}{Symbol}
5826 \LICRcmd{\TH}{Symbol}
5827 \LICRcmd{\^}{Composite}
5828 \LICRcmd{\`}{Composite}
5829 \LICRcmd{\ae}{Symbol}
5830 \LICRcmd{\b}{Command}
5831 \LICRcmd{\c}{Composite}
5832 \LICRcmd{\d}{Command}
5833 \LICRcmd{\dh}{Symbol}
5834 \LICRcmd{\dj}{Symbol}
5835 \LICRcmd{\guillemotleft}{Symbol}
5836 \LICRcmd{\guillemotright}{Symbol}
5837 \LICRcmd{\guilsinglleft}{Symbol}
5838 \LICRcmd{\guilsinglright}{Symbol}
5839 \LICRcmd{\i}{Symbol}
5840 \LICRcmd{\ij}{Symbol}
5841 \LICRcmd{\j}{Symbol}
5842 \LICRcmd{\k}{CompositeCommand}
5843 \LICRcmd{\l}{Symbol}
5844 \LICRcmd{\ng}{Symbol}
5845 \LICRcmd{\nobreakspace}{Extra}
5846 \LICRcmd{\o}{Symbol}
```

```

5847 \LICRcmd{\oe}{Symbol}
5848 \LICRcmd{\quotedblbase}{Symbol}
5849 \LICRcmd{\quotesinglbase}{Symbol}
5850 \LICRcmd{\r}{Composite}
5851 \LICRcmd{\ss}{Symbol}
5852 \LICRcmd{\t}{Accent}
5853 \LICRcmd{\textasciicircum}{Symbol}
5854 \LICRcmd{\textasciitilde}{Symbol}
5855 \LICRcmd{\textasteriskcentered}{Symbol}
5856 \LICRcmd{\textbackslash}{Symbol}
5857 \LICRcmd{\textbar}{Symbol}
5858 \LICRcmd{\textbardbl}{Symbol}
5859 \LICRcmd{\textbigcircle}{Symbol}
5860 \LICRcmd{\textbraceleft}{Symbol}
5861 \LICRcmd{\textbraceright}{Symbol}
5862 \LICRcmd{\textbullet}{Symbol}
5863 \LICRcmd{\textcircled}{Command}
5864 \LICRcmd{\textcompwordmark}{Symbol}
5865 \LICRcmd{\textcopyright}{CommandDefault}
5866 \LICRcmd{\textdagger}{Symbol}
5867 \LICRcmd{\textdaggerdbl}{Symbol}
5868 \LICRcmd{\textdollar}{Symbol}
5869 \LICRcmd{\textellipsis}{CommandDefault}
5870 \LICRcmd{\textendash}{Symbol}
5871 \LICRcmd{\textendash}{Symbol}
5872 \LICRcmd{\textexclamdown}{Symbol}
5873 \LICRcmd{\textgreater}{Symbol}
5874 \LICRcmd{\textless}{Symbol}
5875 \LICRcmd{\textogonekcentered}{Command}
5876 \LICRcmd{\textordfeminine}{CommandDefault}
5877 \LICRcmd{\textordmasculine}{CommandDefault}
5878 \LICRcmd{\textparagraph}{Symbol}
5879 \LICRcmd{\textperiodcentered}{Symbol}
5880 \LICRcmd{\textpertenthousand}{Command}
5881 \LICRcmd{\textperthousand}{Command}
5882 \LICRcmd{\textquestiondown}{Symbol}
5883 \LICRcmd{\textquotedbl}{Symbol}
5884 \LICRcmd{\textquotedblleft}{Symbol}
5885 \LICRcmd{\textquotedblright}{Symbol}
5886 \LICRcmd{\textquoteleft}{Symbol}
5887 \LICRcmd{\textquoteright}{Symbol}
5888 \LICRcmd{\textregistered}{CommandDefault}
5889 \LICRcmd{\textsection}{Symbol}
5890 \LICRcmd{\textsterling}{Symbol}
5891 \LICRcmd{\texttrademark}{CommandDefault}
5892 \LICRcmd{\textunderscore}{Symbol}
5893 \LICRcmd{\textvisiblespace}{Symbol}
5894 \LICRcmd{\th}{Symbol}
5895 \LICRcmd{\u}{Composite}
5896 \LICRcmd{\v}{Composite}
5897 \LICRcmd{\~}{Composite}
5898 /\licrcmds)

```

2.11.2 Commented additions for utf8enc.dfu

```

5899 (*dfudoc)
5900 % inputenx-utf8enc.txt 2016/05/16 v1.11
5901 % Commented additions for utf8enc.dfu

```

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

5903 `</dfudoc>`

3 Installation

3.1 Download

Package. This package is available on CTAN¹:

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

`CTAN:macros/latex/contrib/oberdiek/inputenx.pdf` Documentation.

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

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

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

3.2 Bundle installation

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

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

Script installation. Check the directory `TDS:scripts/oberdiek/` for scripts that need further installation steps.

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_EX:

```
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):

¹`CTAN:pkg/inputenx`

inputenx.sty	→ tex/latex/oberdiek/inputenx.sty
ix-alias.def	→ tex/latex/oberdiek/ix-alias.def
ix-math.def	→ tex/latex/oberdiek/ix-math.def
ix-name.def	→ tex/latex/oberdiek/ix-name.def
ix-slot.def	→ tex/latex/oberdiek/ix-slot.def
ix-uc.def	→ tex/latex/oberdiek/ix-uc.def
ix-utf8enc.dfu	→ tex/latex/oberdiek/ix-utf8enc.dfu
x-ascii.def	→ tex/latex/oberdiek/x-ascii.def
x-verbatim.def	→ tex/latex/oberdiek/x-verbatim.def
x-atarist.def	→ tex/latex/oberdiek/x-atarist.def
x-iso-8859-1.def	→ tex/latex/oberdiek/x-iso-8859-1.def
x-iso-8859-2.def	→ tex/latex/oberdiek/x-iso-8859-2.def
x-iso-8859-3.def	→ tex/latex/oberdiek/x-iso-8859-3.def
x-iso-8859-4.def	→ tex/latex/oberdiek/x-iso-8859-4.def
x-iso-8859-5.def	→ tex/latex/oberdiek/x-iso-8859-5.def
x-iso-8859-8.def	→ tex/latex/oberdiek/x-iso-8859-8.def
x-iso-8859-9.def	→ tex/latex/oberdiek/x-iso-8859-9.def
x-iso-8859-10.def	→ tex/latex/oberdiek/x-iso-8859-10.def
x-iso-8859-13.def	→ tex/latex/oberdiek/x-iso-8859-13.def
x-iso-8859-14.def	→ tex/latex/oberdiek/x-iso-8859-14.def
x-iso-8859-15.def	→ tex/latex/oberdiek/x-iso-8859-15.def
x-iso-8859-16.def	→ tex/latex/oberdiek/x-iso-8859-16.def
x-cp437.def	→ tex/latex/oberdiek/x-cp437.def
x-cp850.def	→ tex/latex/oberdiek/x-cp850.def
x-cp852.def	→ tex/latex/oberdiek/x-cp852.def
x-cp855.def	→ tex/latex/oberdiek/x-cp855.def
x-cp858.def	→ tex/latex/oberdiek/x-cp858.def
x-cp865.def	→ tex/latex/oberdiek/x-cp865.def
x-cp866.def	→ tex/latex/oberdiek/x-cp866.def
x-cp1250.def	→ tex/latex/oberdiek/x-cp1250.def
x-cp1251.def	→ tex/latex/oberdiek/x-cp1251.def
x-cp1252.def	→ tex/latex/oberdiek/x-cp1252.def
x-cp1255.def	→ tex/latex/oberdiek/x-cp1255.def
x-cp1257.def	→ tex/latex/oberdiek/x-cp1257.def
x-dec-mcs.def	→ tex/latex/oberdiek/x-dec-mcs.def
x-koi8-r.def	→ tex/latex/oberdiek/x-koi8-r.def
x-mac-centeuro.def	→ tex/latex/oberdiek/x-mac-centeuro.def
x-mac-cyrillic.def	→ tex/latex/oberdiek/x-mac-cyrillic.def
x-mac-roman.def	→ tex/latex/oberdiek/x-mac-roman.def
x-nextstep.def	→ tex/latex/oberdiek/x-nextstep.def
inputenx.pdf	→ doc/latex/oberdiek/inputenx.pdf
inputenx-licrcmds.txt	→ doc/latex/oberdiek/inputenx-licrcmds.txt
inputenx-utf8enc.txt	→ doc/latex/oberdiek/inputenx-utf8enc.txt
inputenx.dtx	→ source/latex/oberdiek/inputenx.dtx

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

3.4 Refresh file name databases

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

3.5 Some details for the interested

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

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

L^AT_EX: Generate the documentation.

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

```
latex \let\install=y\input{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^AT_EX:

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

4.1 Mappings to Unicode

- [6] Philippe Verdy, Bruno Haible, *AtariST to Unicode*, 22th April 2005. <ftp://ftp.unicode.org/Public/MAPPINGS/VENDORS/MISC/ATARIST.TXT>
- [7] Ken Whistler, *ISO/IEC 8859-1:1998 to Unicode*, 27th July 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-1.TXT>
- [8] Ken Whistler, *ISO/IEC 8859-2:1999 to Unicode*, 27th July 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-2.TXT>
- [9] Ken Whistler, *ISO/IEC 8859-3:1999 to Unicode*, 27th July 1999. <ftp://ftp.unicode.org/Public/MAPPINGS/ISO8859/8859-3.TXT>

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

5 History

[2006/03/05 v1.0]

- First version.

[2007/04/11 v1.1]

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

[2007/06/16 v1.2]

- Documentation update.

[2007/08/16 v1.3]

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

[2009/08/13 v1.4]

- Encodings for Atari (atarist) and ISO 8859-8 added.
- Support for horizontal bar (U+2015) and double low line (U+2017) added.

[2009/12/15 v1.5]

- Aliases clean7bit, ascii-print, ascii-printable added for x-ascii.

[2010/01/11 v1.6]

- \BeforeInputEncoding and \AfterInputEncoding added.
- Documentation added.

[2011/02/08 v1.7]

- Encoding x-verbatim added.
- \InputEncoding saves and restores some catcodes for reading the .def files.

[2011/04/10 v1.8]

- Fix for Unicode character U+0123 (g with cedilla) (Thanks Zvi Gilboa).
- Some accented characters from set “Latin Extended-B” added to if-utf8enc.dfu.

[2011/04/26 v1.9]

- Added encoding: cp1255 (Hebrew, letters only).

[2011/05/27 v1.10]

- Documentation fixed (missing \end{verbatim} added).

[2016/05/16 v1.11]

- Documentation updates.

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; plain numbers refer to the code lines where the entry is used.

Symbols		934, 940, 946, 967, 1026, 1033, 1044, 1050, 1058, 1065, 1076, 1082, 1214, 1348, 1437, 1444, 1448, 1455, 1461, 1469, 1476, 1480, 1487, 1493, 1496, 1555, 1562, 1566, 1573, 1579, 1587, 1594, 1598, 1605, 1611, 1703, 1721, 1727, 1735, 1753, 1759,
\"	298, 400, 403, 408, 410, 413, 419, 423, 424, 425, 536, 625, 632, 636, 643, 649, 657, 664, 668, 675, 681, 684, 705, 755, 762, 773, 779, 787, 794, 805, 811, 829, 893, 900, 904, 910, 916, 923, 930,	

1785, 1799, 1800, 1806, 1813,	\=	5814
1817, 1824, 1830, 1838, 1845,	\@	13, 25
1849, 1856, 1862, 1865, 1942,	\@M	73, 79
1948, 1955, 1959, 1966, 1972,	\@depth	2163, 2395,
1980, 1987, 1991, 1998, 2004,		2611, 2764, 2928, 3153, 3373, 4520
2007, 2068, 2074, 2081, 2085,	\@ehc	62
2092, 2098, 2106, 2113, 2117,	\@empty	35, 45, 64,
2124, 2130, 2133, 2253, 2256,		65, 66, 104, 106, 113, 116, 119, 145
2261, 2263, 2266, 2272, 2276,	\@for	114, 128
2277, 2278, 2389, 2461, 2464,	\@height	2163, 2395,
2469, 2471, 2474, 2480, 2484,		2611, 2764, 2928, 3153, 3373, 4520
2485, 2486, 2543, 2548, 2608,	\@ifundefined	36, 371, 2227, 3217
2629, 2632, 2637, 2642, 2648,	\@ne	259
2653, 2654, 2711, 2922, 2997,	\@notprerr	151
3000, 3005, 3007, 3010, 3016,	\@onelevel@sanitize	34, 84, 87
3020, 3021, 3022, 3079, 3084,	\@revlogicalnot	
3240, 3243, 3248, 3250, 3253,		374, 377, 2230, 2233, 3220, 3223
3259, 3263, 3264, 3265, 3546,	\@tabacckludge	295,
3638, 3645, 3656, 3662, 3670,		301, 401, 404, 409, 412, 415,
3677, 3688, 3694, 3878, 3963,		420, 422, 431, 432, 433, 434,
4000, 4007, 4011, 4018, 4024,		453, 533, 539, 621, 622, 629,
4032, 4039, 4043, 4050, 4056,		630, 633, 634, 639, 640, 646,
4059, 4071, 4219, 4328, 4346,		647, 650, 653, 654, 661, 662,
4352, 4360, 4378, 4384, 4454,		665, 666, 671, 672, 678, 679,
4461, 4465, 4471, 4477, 4478,		682, 696, 725, 731, 741, 747,
4484, 4491, 4495, 4501, 4507,		751, 752, 756, 757, 760, 764,
4508, 4677, 4712, 4717, 4718,		768, 770, 777, 780, 783, 784,
4722, 4738, 4743, 5057, 5128,		788, 789, 792, 796, 800, 802,
5133, 5134, 5138, 5145, 5149,		809, 812, 823, 890, 891, 897,
5154, 5159, 5216, 5217, 5232,		898, 901, 902, 906, 907, 913,
5236, 5275, 5339, 5345, 5349,		914, 920, 921, 927, 928, 931,
5356, 5360, 5423, 5429, 5435,		932, 936, 937, 943, 944, 961,
5446, 5452, 5459, 5577, 5578, 5810		970, 1000, 1016, 1022, 1023,
\#		1031, 1035, 1037, 1040, 1048,
11, 23		1052, 1054, 1055, 1063, 1067,
\%		1069, 1072, 1080, 1084, 1110,
15, 27		1119, 1190, 1199, 1211, 1217,
\'		1345, 1351, 1433, 1434, 1441,
5811		1442, 1445, 1446, 1451, 1452,
\-		1458, 1459, 1465, 1466, 1473,
602, 732,		1474, 1477, 1478, 1483, 1484,
873, 1003, 1120, 1291, 1414,		1490, 1491, 1521, 1523, 1533,
1532, 1680, 1783, 1925, 2051,		1537, 1539, 1549, 1551, 1552,
2572, 2740, 2895, 3108, 3615,		1560, 1564, 1569, 1570, 1577,
3784, 3977, 4159, 4305, 5472, 5812		1580, 1583, 1584, 1592, 1596,
\.		1601, 1602, 1609, 1612, 1701,
734, 750, 814, 869, 874, 889, 894,		1702, 1706, 1708, 1709, 1713,
909, 924, 939, 949, 1034, 1066,		1716, 1718, 1719, 1725, 1726,
1085, 1462, 1563, 1595, 1710,		1733, 1734, 1738, 1740, 1741,
1728, 1742, 1760, 1771, 1772,		1745, 1748, 1750, 1751, 1757,
1774, 1775, 1776, 1781, 1786,		1758, 1778, 1780, 1782, 1794,
1787, 1788, 1789, 1790, 1791,		1796, 1798, 1802, 1803, 1810,
1793, 1795, 1797, 1801, 1825,		1811, 1814, 1815, 1820, 1821,
1857, 2053, 2069, 2689, 2690,		1827, 1828, 1831, 1834, 1835,
2750, 3617, 3633, 3697, 4335,		1842, 1843, 1846, 1847, 1852,
4353, 4367, 4385, 4387, 4734,		1853, 1859, 1860, 1863, 1874,
4736, 4835, 4837, 5249, 5405,		1944, 1945, 1952, 1953, 1956,
5477, 5478, 5481, 5482, 5485,		1957, 1962, 1963, 1969, 1970,
5486, 5549, 5550, 5553, 5554,		
5559, 5560, 5561, 5562, 5563,		
5564, 5565, 5566, 5567, 5568,		
5569, 5570, 5571, 5572, 5586, 5813		
\<		29

1973, 1976, 1977, 1984, 1985,	5231, 5233, 5234, 5237, 5238,
1988, 1989, 1994, 1995, 2001,	5240, 5241, 5243, 5266, 5278,
2002, 2005, 2050, 2052, 2070,	5281, 5335, 5336, 5342, 5343,
2071, 2075, 2078, 2079, 2082,	5346, 5347, 5352, 5353, 5357,
2083, 2087, 2088, 2089, 2093,	5358, 5361, 5419, 5420, 5426,
2095, 2096, 2102, 2103, 2107,	5427, 5430, 5432, 5442, 5443,
2110, 2111, 2114, 2115, 2119,	5448, 5449, 5453, 5473, 5474,
2120, 2121, 2125, 2127, 2128,	5479, 5480, 5495, 5496, 5508,
2254, 2257, 2262, 2265, 2268,	5509, 5518, 5519, 5536, 5537,
2273, 2275, 2284, 2285, 2286,	5543, 5544, 5545, 5546, 5547,
2287, 2386, 2392, 2462, 2465,	5548, 5555, 5556, 5557, 5573,
2470, 2473, 2476, 2481, 2483,	5574, 5575, 5576, 5579, 5580,
2492, 2493, 2494, 2495, 2513,	5602, 5603, 5604, 5605, 5803, 5815
2515, 2544, 2546, 2554, 2556,	\@tempcnta 249, 251, 252, 254, 258, 259
2559, 2565, 2567, 2568, 2569,	\@width 2163, 2395,
2599, 2630, 2634, 2641, 2643,	2611, 2764, 2928, 3153, 3373, 4520
2644, 2645, 2646, 2651, 2652,	\\ 8, 20
2660, 2661, 2662, 2663, 2671,	\{ 9, 21
2681, 2714, 2724, 2727, 2728,	\} 10, 22
2732, 2733, 2734, 2736, 2737,	\^ 12, 24, 402, 407,
2785, 2786, 2805, 2806, 2919,	411, 418, 421, 623, 631, 635,
2925, 2998, 3001, 3006, 3009,	641, 648, 655, 663, 667, 673,
3012, 3017, 3019, 3028, 3029,	680, 753, 765, 771, 785, 797,
3030, 3031, 3049, 3051, 3080,	803, 866, 872, 881, 887, 892,
3082, 3090, 3092, 3095, 3101,	895, 899, 903, 908, 912, 915,
3103, 3104, 3105, 3241, 3244,	918, 922, 925, 929, 933, 938,
3249, 3252, 3255, 3260, 3262,	942, 945, 948, 1024, 1036, 1042,
3271, 3272, 3273, 3274, 3537,	1049, 1056, 1068, 1074, 1081,
3584, 3587, 3598, 3601, 3634,	1435, 1443, 1447, 1453, 1460,
3635, 3639, 3640, 3643, 3647,	1467, 1475, 1479, 1485, 1492,
3651, 3653, 3660, 3663, 3666,	1553, 1565, 1571, 1578, 1585,
3667, 3671, 3672, 3675, 3679,	1597, 1603, 1610, 1804, 1812,
3683, 3685, 3692, 3695, 3741,	1816, 1818, 1822, 1829, 1832,
3743, 3753, 3768, 3875, 3881,	1836, 1844, 1848, 1850, 1854,
3996, 3997, 4004, 4005, 4008,	1861, 1864, 1946, 1954, 1958,
4009, 4014, 4015, 4021, 4022,	1964, 1971, 1978, 1986, 1990,
4025, 4028, 4029, 4036, 4037,	1996, 2003, 2072, 2080, 2084,
4040, 4041, 4046, 4047, 4053,	2090, 2097, 2104, 2112, 2116,
4054, 4057, 4068, 4074, 4213,	2122, 2129, 2255, 2260, 2264,
4222, 4326, 4327, 4331, 4333,	2271, 2274, 2463, 2468, 2472,
4334, 4338, 4341, 4343, 4344,	2479, 2482, 2514, 2542, 2547,
4350, 4351, 4358, 4359, 4363,	2558, 2566, 2631, 2640, 2647,
4365, 4366, 4370, 4373, 4375,	2682, 2715, 2726, 2999, 3004,
4376, 4382, 4383, 4450, 4451,	3008, 3015, 3018, 3050, 3078,
4458, 4459, 4462, 4463, 4467,	3083, 3094, 3102, 3242, 3247,
4468, 4474, 4475, 4480, 4481,	3251, 3258, 3261, 3636, 3648,
4488, 4489, 4492, 4493, 4497,	3654, 3668, 3680, 3686, 3998,
4498, 4504, 4505, 4713, 4714,	4006, 4010, 4016, 4023, 4030,
4715, 4719, 4724, 4725, 4726,	4038, 4042, 4048, 4055, 4452,
4727, 4728, 4730, 4732, 4733,	4460, 4464, 4469, 4476, 4482,
4735, 4740, 4761, 4764, 4773,	4490, 4494, 4499, 4506, 4737,
4774, 4777, 4780, 4791, 4800,	4823, 5137, 5144, 5148, 5153,
4801, 4802, 4813, 4814, 4815,	5158, 5229, 5230, 5235, 5239,
4818, 4821, 4822, 4824, 4826,	5242, 5337, 5344, 5348, 5354,
4832, 4833, 4949, 4950, 4980,	5359, 5421, 5428, 5434, 5444,
4981, 5048, 5060, 5131, 5135,	5450, 5475, 5476, 5483, 5484,
5136, 5142, 5143, 5146, 5147,	5489, 5490, 5499, 5500, 5512,
5151, 5152, 5156, 5157, 5203,	5513, 5524, 5525, 5526, 5527, 5827

\cyrdze	1192, 2791, 3801, 4982	\cyrs	1172, 2882, 3495, 3852, 4621, 5016
\CYRDZHE	1122, 2810, 3755, 4993	\CYRSFTSN	1151, 2893, 3426, 3831, 4658, 4931
\cyrdzhe	1202, 2809, 3770, 4994	\cyrstfn	1183, 2892, 3506, 3863, 4626, 5027
\CYRE	1128, 2824, 3403, 3808, 4639, 4908	\CYRSH	1147, 2901, 3422, 3827, 4661, 4927
\cyre	1160, 2823, 3435, 3840, 4607, 5004	\cyrsh	1179, 2900, 3502, 3859, 4629, 5023
\CYREREV	1152, 2903, 3427, 3832, 4662, 4932	\CYRSHCH	1148, 2905, 3423, 3828, 4663, 4928
\cyrerev	1184, 2902, 3507, 3864, 4630, 5028	\cyrshch	1180, 2904, 3503, 3860, 4631, 5024
\CYRERY	1150, 2897, 3425, 3830, 4659, 4930	\CYRT	1141, 2885, 3416, 3821, 4654, 4921
\cyrery	1182, 2896, 3505, 3862, 4627, 5026	\cyrt	1173, 2884, 3496, 3853, 4622, 5017
\CYRF	1143, 2826, 3418, 3823, 4640, 4923	\CYRTSHE	1118, 2804, 3754, 4978
\cyrf	1175, 2825, 3498, 3855, 4608, 5019	\cyrtshe	1198, 2803, 3769, 4979
\CYRG	1110, 1126, 2786, 2828, 3401, 3741, 3806, 4641, 4906, 4949, 5602	\CYRU	1142, 2887, 3417, 3822, 4655, 4922
\cyrg	1158, 1190, 2785, 2827, 3433, 3743, 3838, 4609, 4950, 5002, 5604	\cyru	1174, 2886, 3497, 3854, 4623, 5018
\CYRGUP	3776, 4937	\CYRUSHRT	1121, 2808, 3516, 3772, 4991
\cyrgup	3791, 4957	\cyrushrt	1201, 2807, 3517, 3773, 4992
\CYRH	1144, 2837, 3419, 3824, 4642, 4924	\CYRV	1125, 2891, 3400, 3805, 4657, 4905
\cyrh	1176, 2836, 3499, 3856, 4610, 5020	\cyrv	1157, 2890, 3432, 3837, 4625, 5001
\CYRHRDSN	1149, 2814, 3424, 3829, 4665, 4929	\CYRYA	1154, 2879, 3429, 3834, 4651, 4934
\cyrhrdsn	1181, 2813, 3504, 3861, 4633, 5025	\cyrya	1186, 2877, 3509, 3866, 4619, 4998
\CYRI	1131, 2839, 3406, 3811, 4643, 4911	\CYRYI	1114, 2796, 3514, 3786, 4961
\cyri	1163, 2838, 3438, 3843, 4611, 5007	\cyryi	1194, 2795, 3515, 3802, 4962
\CYRIE	1111, 2790, 3512, 3781, 4959	\CYRYO	1108, 2788, 3510, 3779, 4589, 4996
\cyrie	1191, 2789, 3513, 3797, 4960	\cyryo	1188, 2787, 3511, 3795, 4573, 4997
\CYRII	1113, 2794, 3789, 4942	\CYRYU	1153, 2812, 3428, 3833, 4634, 4933
\cyrii	1193, 2793, 3790, 4955	\cyryu	1185, 2811, 3508, 3865, 4602, 5029
\CYRISHRT	1132, 2845, 3407, 3812, 4644, 4912	\CYRZ	1130, 2899, 3405, 3810, 4660, 4910
\cyrishrt	1164, 2844, 3439, 3844, 4612, 5008	\cyrz	1162, 2898, 3437, 3842, 4628, 5006
\CYRJE	1115, 2798, 3774, 4958	\CYRZH	1129, 2889, 3404, 3809, 4656, 4909
\cyrje	1195, 2797, 3799, 4967	\cyrzh	1161, 2888, 3436, 3841, 4624, 5005
\CYRK	1119, 1133, 2806, 2854, 3408, 3753, 3813, 4645, 4913, 4980, 5603		
\cyrk	1165, 1199, 2805, 2853, 3440, 3768, 3845, 4613, 4981, 5009, 5605		
\CYRL	1134, 2864, 3409, 3814, 4646, 4914		
\cyrl	1166, 2863, 3441, 3846, 4614, 5010		
\CYRLJE	1116, 2800, 3750, 4963		
\cyrkje	1196, 2799, 3765, 4964		
\CYRM	1135, 2866, 3410, 3815, 4647, 4915		
\cyrm	1167, 2865, 3442, 3847, 4615, 5011		
\CYRN	1136, 2868, 3411, 3816, 4648, 4916		
\cyrn	1168, 2867, 3443, 3848, 4616, 5012		
\CYRNJE	1117, 2802, 3752, 4965		
\cyrnje	1197, 2801, 3767, 4966		
\CYRO	1137, 2870, 3412, 3817, 4649, 4917		
\cyro	1169, 2869, 3444, 3849, 4617, 5013		
\CYRP	1138, 2876, 3413, 3818, 4650, 4918		
\cyrp	1170, 2871, 3445, 3850, 4618, 5014		
\CYRR	1139, 2881, 3414, 3819, 4652, 4919		
\cyrr	1171, 2880, 3494, 3851, 4620, 5015		
\CYRS	1140, 2883, 3415, 3820, 4653, 4920		

D

\d	5832
\dagger	5738
\ddagger	5739
\DeclareInputText	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, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516,

517, 518, 519, 520, 521, 522,
523, 524, 589, 590, 591, 592,
593, 594, 595, 596, 597, 598,
599, 600, 601, 602, 603, 604,
605, 606, 607, 608, 609, 610,
611, 612, 613, 614, 615, 616,
617, 618, 619, 620, 621, 622,
623, 624, 625, 626, 627, 628,
629, 630, 631, 632, 633, 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, 719, 720, 721, 722,
723, 724, 725, 726, 727, 728,
729, 730, 731, 732, 733, 734,
735, 736, 737, 738, 739, 740,
741, 742, 743, 744, 745, 746,
747, 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, 861, 862, 863, 864,
865, 866, 867, 868, 869, 870,
871, 872, 873, 874, 875, 876,
877, 878, 879, 880, 881, 882,
883, 884, 885, 886, 887, 888,
889, 890, 891, 892, 893, 894,
895, 896, 897, 898, 899, 900,
901, 902, 903, 904, 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, 990, 991, 992, 993, 994,
995, 996, 997, 998, 999, 1000,
1001, 1002, 1003, 1004, 1005,
1006, 1007, 1008, 1009, 1010,
1011, 1012, 1013, 1014, 1015,
1016, 1017, 1018, 1019, 1020,
1021, 1022, 1023, 1024, 1025,
1026, 1027, 1028, 1029, 1030,
1031, 1032, 1033, 1034, 1035,
1036, 1037, 1038, 1039, 1040,

1041, 1042, 1043, 1044, 1045,
1046, 1047, 1048, 1049, 1050,
1051, 1052, 1053, 1054, 1055,
1056, 1057, 1058, 1059, 1060,
1061, 1062, 1063, 1064, 1065,
1066, 1067, 1068, 1069, 1070,
1071, 1072, 1073, 1074, 1075,
1076, 1077, 1078, 1079, 1080,
1081, 1082, 1083, 1084, 1085,
1107, 1108, 1109, 1110, 1111,
1112, 1113, 1114, 1115, 1116,
1117, 1118, 1119, 1120, 1121,
1122, 1123, 1124, 1125, 1126,
1127, 1128, 1129, 1130, 1131,
1132, 1133, 1134, 1135, 1136,
1137, 1138, 1139, 1140, 1141,
1142, 1143, 1144, 1145, 1146,
1147, 1148, 1149, 1150, 1151,
1152, 1153, 1154, 1155, 1156,
1157, 1158, 1159, 1160, 1161,
1162, 1163, 1164, 1165, 1166,
1167, 1168, 1169, 1170, 1171,
1172, 1173, 1174, 1175, 1176,
1177, 1178, 1179, 1180, 1181,
1182, 1183, 1184, 1185, 1186,
1187, 1188, 1189, 1190, 1191,
1192, 1193, 1194, 1195, 1196,
1197, 1198, 1199, 1200, 1201,
1202, 1279, 1280, 1281, 1282,
1283, 1284, 1285, 1286, 1287,
1288, 1289, 1290, 1291, 1292,
1293, 1294, 1295, 1296, 1297,
1298, 1299, 1300, 1301, 1302,
1303, 1304, 1305, 1306, 1307,
1308, 1309, 1310, 1311, 1312,
1313, 1314, 1315, 1316, 1317,
1318, 1319, 1320, 1321, 1322,
1323, 1324, 1325, 1326, 1327,
1328, 1329, 1330, 1331, 1332,
1333, 1334, 1335, 1336, 1401,
1402, 1403, 1404, 1405, 1406,
1407, 1408, 1409, 1410, 1411,
1412, 1413, 1414, 1415, 1416,
1417, 1418, 1419, 1420, 1421,
1422, 1423, 1424, 1425, 1426,
1427, 1428, 1429, 1430, 1431,
1432, 1433, 1434, 1435, 1436,
1437, 1438, 1439, 1440, 1441,
1442, 1443, 1444, 1445, 1446,
1447, 1448, 1449, 1450, 1451,
1452, 1453, 1454, 1455, 1456,
1457, 1458, 1459, 1460, 1461,
1462, 1463, 1464, 1465, 1466,
1467, 1468, 1469, 1470, 1471,
1472, 1473, 1474, 1475, 1476,
1477, 1478, 1479, 1480, 1481,
1482, 1483, 1484, 1485, 1486,
1487, 1488, 1489, 1490, 1491,

1492, 1493, 1494, 1495, 1496,
1519, 1520, 1521, 1522, 1523,
1524, 1525, 1526, 1527, 1528,
1529, 1530, 1531, 1532, 1533,
1534, 1535, 1536, 1537, 1538,
1539, 1540, 1541, 1542, 1543,
1544, 1545, 1546, 1547, 1548,
1549, 1550, 1551, 1552, 1553,
1554, 1555, 1556, 1557, 1558,
1559, 1560, 1561, 1562, 1563,
1564, 1565, 1566, 1567, 1568,
1569, 1570, 1571, 1572, 1573,
1574, 1575, 1576, 1577, 1578,
1579, 1580, 1581, 1582, 1583,
1584, 1585, 1586, 1587, 1588,
1589, 1590, 1591, 1592, 1593,
1594, 1595, 1596, 1597, 1598,
1599, 1600, 1601, 1602, 1603,
1604, 1605, 1606, 1607, 1608,
1609, 1610, 1611, 1612, 1613,
1614, 1667, 1668, 1669, 1670,
1671, 1672, 1673, 1674, 1675,
1676, 1677, 1678, 1679, 1680,
1681, 1682, 1683, 1684, 1685,
1686, 1687, 1688, 1689, 1690,
1691, 1692, 1693, 1694, 1695,
1696, 1697, 1698, 1699, 1700,
1701, 1702, 1703, 1704, 1705,
1706, 1707, 1708, 1709, 1710,
1711, 1712, 1713, 1714, 1715,
1716, 1717, 1718, 1719, 1720,
1721, 1722, 1723, 1724, 1725,
1726, 1727, 1728, 1729, 1730,
1731, 1732, 1733, 1734, 1735,
1736, 1737, 1738, 1739, 1740,
1741, 1742, 1743, 1744, 1745,
1746, 1747, 1748, 1749, 1750,
1751, 1752, 1753, 1754, 1755,
1756, 1757, 1758, 1759, 1760,
1761, 1762, 1770, 1771, 1772,
1773, 1774, 1775, 1776, 1777,
1778, 1779, 1780, 1781, 1782,
1783, 1784, 1785, 1786, 1787,
1788, 1789, 1790, 1791, 1792,
1793, 1794, 1795, 1796, 1797,
1798, 1799, 1800, 1801, 1802,
1803, 1804, 1805, 1806, 1807,
1808, 1809, 1810, 1811, 1812,
1813, 1814, 1815, 1816, 1817,
1818, 1819, 1820, 1821, 1822,
1823, 1824, 1825, 1826, 1827,
1828, 1829, 1830, 1831, 1832,
1833, 1834, 1835, 1836, 1837,
1838, 1839, 1840, 1841, 1842,
1843, 1844, 1845, 1846, 1847,
1848, 1849, 1850, 1851, 1852,
1853, 1854, 1855, 1856, 1857,
1858, 1859, 1860, 1861, 1862,

1863, 1864, 1865, 1912, 1913,
1914, 1915, 1916, 1917, 1918,
1919, 1920, 1921, 1922, 1923,
1924, 1925, 1926, 1927, 1928,
1929, 1930, 1931, 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, 2038,
2039, 2040, 2041, 2042, 2043,
2044, 2045, 2046, 2047, 2048,
2049, 2050, 2051, 2052, 2053,
2054, 2055, 2056, 2057, 2058,
2059, 2060, 2061, 2062, 2063,
2064, 2065, 2066, 2067, 2068,
2069, 2070, 2071, 2072, 2073,
2074, 2075, 2076, 2077, 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,
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, 2358, 2359, 2360, 2361,
2362, 2363, 2364, 2365, 2366,
2367, 2368, 2369, 2370, 2371,
2372, 2373, 2374, 2375, 2376,
2377, 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, 2558,
2559, 2560, 2561, 2562, 2563,
2564, 2565, 2566, 2567, 2568,
2569, 2570, 2571, 2572, 2573,
2574, 2575, 2576, 2577, 2578,
2579, 2580, 2581, 2582, 2583,
2584, 2585, 2586, 2587, 2628,
2629, 2630, 2631, 2632, 2633,
2634, 2635, 2636, 2637, 2638,
2639, 2640, 2641, 2642, 2643,
2644, 2645, 2646, 2647, 2648,
2649, 2650, 2651, 2652, 2653,
2654, 2655, 2656, 2657, 2658,
2659, 2660, 2661, 2662, 2663,
2664, 2665, 2666, 2667, 2668,
2669, 2670, 2671, 2672, 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, 2783, 2784, 2785,

2786, 2787, 2788, 2789, 2790,
2791, 2792, 2793, 2794, 2795,
2796, 2797, 2798, 2799, 2800,
2801, 2802, 2803, 2804, 2805,
2806, 2807, 2808, 2809, 2810,
2811, 2812, 2813, 2814, 2815,
2816, 2817, 2818, 2819, 2820,
2821, 2822, 2823, 2824, 2825,
2826, 2827, 2828, 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,
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, 3107, 3108, 3109, 3110,
3111, 3112, 3113, 3114, 3115,
3116, 3117, 3118, 3119, 3120,
3121, 3122, 3123, 3239, 3240,
3241, 3242, 3243, 3244, 3245,
3246, 3247, 3248, 3249, 3250,
3251, 3252, 3253, 3254, 3255,
3256, 3257, 3258, 3259, 3260,
3261, 3262, 3263, 3264, 3265,
3266, 3267, 3268, 3269, 3270,
3271, 3272, 3273, 3274, 3275,

3276, 3277, 3278, 3279, 3280,
3281, 3282, 3283, 3284, 3285,
3286, 3287, 3288, 3289, 3290,
3291, 3292, 3293, 3294, 3295,
3296, 3297, 3298, 3299, 3300,
3301, 3302, 3303, 3304, 3305,
3306, 3307, 3308, 3309, 3310,
3311, 3312, 3313, 3314, 3315,
3316, 3317, 3318, 3319, 3320,
3321, 3322, 3323, 3324, 3325,
3326, 3327, 3328, 3329, 3330,
3331, 3332, 3333, 3334, 3335,
3336, 3337, 3338, 3339, 3340,
3341, 3342, 3343, 3344, 3345,
3346, 3347, 3348, 3349, 3350,
3351, 3352, 3353, 3354, 3355,
3356, 3357, 3358, 3359, 3360,
3361, 3362, 3363, 3364, 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, 3463,
3464, 3465, 3466, 3467, 3468,
3469, 3470, 3471, 3472, 3473,
3474, 3475, 3476, 3477, 3478,
3479, 3480, 3481, 3482, 3483,
3484, 3485, 3486, 3487, 3488,
3489, 3490, 3491, 3492, 3493,
3494, 3495, 3496, 3497, 3498,
3499, 3500, 3501, 3502, 3503,
3504, 3505, 3506, 3507, 3508,
3509, 3510, 3511, 3512, 3513,
3514, 3515, 3516, 3517, 3518,
3519, 3520, 3521, 3522, 3523,
3524, 3525, 3575, 3576, 3577,
3578, 3579, 3580, 3581, 3582,
3583, 3584, 3585, 3586, 3587,
3588, 3589, 3590, 3591, 3592,
3593, 3594, 3595, 3596, 3597,
3598, 3599, 3600, 3601, 3602,
3603, 3604, 3605, 3606, 3607,
3608, 3609, 3610, 3611, 3612,
3613, 3614, 3615, 3616, 3617,
3618, 3619, 3620, 3621, 3622,
3623, 3624, 3625, 3626, 3627,
3628, 3629, 3630, 3631, 3632,
3633, 3634, 3635, 3636, 3637,
3638, 3639, 3640, 3641, 3642,
3643, 3644, 3645, 3646, 3647,

3648, 3649, 3650, 3651, 3652,
3653, 3654, 3655, 3656, 3657,
3658, 3659, 3660, 3661, 3662,
3663, 3664, 3665, 3666, 3667,
3668, 3669, 3670, 3671, 3672,
3673, 3674, 3675, 3676, 3677,
3678, 3679, 3680, 3681, 3682,
3683, 3684, 3685, 3686, 3687,
3688, 3689, 3690, 3691, 3692,
3693, 3694, 3695, 3696, 3697,
3740, 3741, 3742, 3743, 3744,
3745, 3746, 3747, 3748, 3749,
3750, 3751, 3752, 3753, 3754,
3755, 3756, 3757, 3758, 3759,
3760, 3761, 3762, 3763, 3764,
3765, 3766, 3767, 3768, 3769,
3770, 3771, 3772, 3773, 3774,
3775, 3776, 3777, 3778, 3779,
3780, 3781, 3782, 3783, 3784,
3785, 3786, 3787, 3788, 3789,
3790, 3791, 3792, 3793, 3794,
3795, 3796, 3797, 3798, 3799,
3800, 3801, 3802, 3803, 3804,
3805, 3806, 3807, 3808, 3809,
3810, 3811, 3812, 3813, 3814,
3815, 3816, 3817, 3818, 3819,
3820, 3821, 3822, 3823, 3824,
3825, 3826, 3827, 3828, 3829,
3830, 3831, 3832, 3833, 3834,
3835, 3836, 3837, 3838, 3839,
3840, 3841, 3842, 3843, 3844,
3845, 3846, 3847, 3848, 3849,
3850, 3851, 3852, 3853, 3854,
3855, 3856, 3857, 3858, 3859,
3860, 3861, 3862, 3863, 3864,
3865, 3866, 3937, 3938, 3939,
3940, 3941, 3942, 3943, 3944,
3945, 3946, 3947, 3948, 3949,
3950, 3951, 3952, 3953, 3954,
3955, 3956, 3957, 3958, 3959,
3960, 3961, 3962, 3963, 3964,
3965, 3966, 3967, 3968, 3969,
3970, 3971, 3972, 3973, 3974,
3975, 3976, 3977, 3978, 3979,
3980, 3981, 3982, 3983, 3984,
3985, 3986, 3987, 3988, 3989,
3990, 3991, 3992, 3993, 3994,
3995, 3996, 3997, 3998, 3999,
4000, 4001, 4002, 4003, 4004,
4005, 4006, 4007, 4008, 4009,
4010, 4011, 4012, 4013, 4014,
4015, 4016, 4017, 4018, 4019,
4020, 4021, 4022, 4023, 4024,
4025, 4026, 4027, 4028, 4029,
4030, 4031, 4032, 4033, 4034,
4035, 4036, 4037, 4038, 4039,
4040, 4041, 4042, 4043, 4044,
4045, 4046, 4047, 4048, 4049,

4050, 4051, 4052, 4053, 4054,
4055, 4056, 4057, 4058, 4059,
4127, 4128, 4129, 4130, 4131,
4132, 4133, 4134, 4135, 4136,
4137, 4138, 4139, 4140, 4141,
4142, 4143, 4144, 4145, 4146,
4147, 4148, 4149, 4150, 4151,
4152, 4153, 4154, 4155, 4156,
4157, 4158, 4159, 4160, 4161,
4162, 4163, 4164, 4165, 4166,
4167, 4168, 4169, 4170, 4171,
4172, 4173, 4174, 4175, 4176,
4177, 4178, 4179, 4180, 4181,
4182, 4183, 4184, 4185, 4186,
4187, 4188, 4189, 4190, 4191,
4192, 4193, 4194, 4195, 4196,
4197, 4198, 4199, 4200, 4201,
4202, 4203, 4204, 4272, 4273,
4274, 4275, 4276, 4277, 4278,
4279, 4280, 4281, 4282, 4283,
4284, 4285, 4286, 4287, 4288,
4289, 4290, 4291, 4292, 4293,
4294, 4295, 4296, 4297, 4298,
4299, 4300, 4301, 4302, 4303,
4304, 4305, 4306, 4307, 4308,
4309, 4310, 4311, 4312, 4313,
4314, 4315, 4316, 4317, 4318,
4319, 4320, 4321, 4322, 4323,
4324, 4325, 4326, 4327, 4328,
4329, 4330, 4331, 4332, 4333,
4334, 4335, 4336, 4337, 4338,
4339, 4340, 4341, 4342, 4343,
4344, 4345, 4346, 4347, 4348,
4349, 4350, 4351, 4352, 4353,
4354, 4355, 4356, 4357, 4358,
4359, 4360, 4361, 4362, 4363,
4364, 4365, 4366, 4367, 4368,
4369, 4370, 4371, 4372, 4373,
4374, 4375, 4376, 4377, 4378,
4379, 4380, 4381, 4382, 4383,
4384, 4385, 4386, 4387, 4428,
4429, 4430, 4431, 4432, 4433,
4434, 4435, 4436, 4437, 4438,
4439, 4440, 4441, 4442, 4443,
4444, 4445, 4446, 4447, 4448,
4449, 4450, 4451, 4452, 4453,
4454, 4455, 4456, 4457, 4458,
4459, 4460, 4461, 4462, 4463,
4464, 4465, 4466, 4467, 4468,
4469, 4470, 4471, 4472, 4473,
4474, 4475, 4476, 4477, 4478,
4479, 4480, 4481, 4482, 4483,
4484, 4485, 4486, 4487, 4488,
4489, 4490, 4491, 4492, 4493,
4494, 4495, 4496, 4497, 4498,
4499, 4500, 4501, 4502, 4503,
4504, 4505, 4506, 4507, 4508,
4540, 4541, 4542, 4543, 4544,

4545, 4546, 4547, 4548, 4549,
4550, 4551, 4552, 4553, 4554,
4555, 4556, 4557, 4558, 4559,
4560, 4561, 4562, 4563, 4564,
4565, 4566, 4567, 4568, 4569,
4570, 4571, 4572, 4573, 4574,
4575, 4576, 4577, 4578, 4579,
4580, 4581, 4582, 4583, 4584,
4585, 4586, 4587, 4588, 4589,
4590, 4591, 4592, 4593, 4594,
4595, 4596, 4597, 4598, 4599,
4600, 4601, 4602, 4603, 4604,
4605, 4606, 4607, 4608, 4609,
4610, 4611, 4612, 4613, 4614,
4615, 4616, 4617, 4618, 4619,
4620, 4621, 4622, 4623, 4624,
4625, 4626, 4627, 4628, 4629,
4630, 4631, 4632, 4633, 4634,
4635, 4636, 4637, 4638, 4639,
4640, 4641, 4642, 4643, 4644,
4645, 4646, 4647, 4648, 4649,
4650, 4651, 4652, 4653, 4654,
4655, 4656, 4657, 4658, 4659,
4660, 4661, 4662, 4663, 4664,
4665, 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, 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,	5410, 5411, 5412, 5413, 5414,
4949, 4950, 4951, 4952, 4953,	5415, 5416, 5417, 5418, 5419,
4954, 4955, 4956, 4957, 4958,	5420, 5421, 5422, 5423, 5424,
4959, 4960, 4961, 4962, 4963,	5425, 5426, 5427, 5428, 5429,
4964, 4965, 4966, 4967, 4968,	5430, 5431, 5432, 5433, 5434,
4969, 4970, 4971, 4972, 4973,	5435, 5436, 5437, 5438, 5439,
4974, 4975, 4976, 4977, 4978,	5440, 5441, 5442, 5443, 5444,
4979, 4980, 4981, 4982, 4983,	5445, 5446, 5447, 5448, 5449,
4984, 4985, 4986, 4987, 4988,	5450, 5451, 5452, 5453, 5454,
4989, 4990, 4991, 4992, 4993,	5455, 5456, 5457, 5458, 5459, 5466
4994, 4995, 4996, 4997, 4998,	<code>\DeclareMathMeaning</code>
4999, 5000, 5001, 5002, 5003, 5728, 5729, 5730, 5731,
5004, 5005, 5006, 5007, 5008,	5732, 5733, 5734, 5735, 5736,
5009, 5010, 5011, 5012, 5013,	5737, 5738, 5739, 5740, 5741,
5014, 5015, 5016, 5017, 5018,	5742, 5743, 5744, 5745, 5746,
5019, 5020, 5021, 5022, 5023,	5747, 5748, 5749, 5750, 5751,
5024, 5025, 5026, 5027, 5028,	5752, 5753, 5754, 5755, 5756,
5029, 5030, 5128, 5129, 5130,	5757, 5758, 5759, 5760, 5761,
5131, 5132, 5133, 5134, 5135,	5762, 5763, 5764, 5765, 5766,
5136, 5137, 5138, 5139, 5140,	5767, 5768, 5769, 5770, 5771,
5141, 5142, 5143, 5144, 5145,	5772, 5773, 5774, 5775, 5776,
5146, 5147, 5148, 5149, 5150,	5777, 5778, 5779, 5780, 5781,
5151, 5152, 5153, 5154, 5155,	5782, 5783, 5784, 5785, 5786,
5156, 5157, 5158, 5159, 5160,	5787, 5788, 5789, 5790, 5791, 5792
5161, 5162, 5163, 5164, 5165,	<code>\DeclareOption</code> 103, 105
5166, 5167, 5168, 5169, 5170,	<code>\DeclareTextAccentDefault</code> 5800
5171, 5172, 5173, 5174, 5175,	<code>\DeclareTextCommandDefault</code> . . . 5801
5176, 5177, 5178, 5179, 5180,	<code>\DeclareTextSymbolDefault</code> 5802
5181, 5182, 5183, 5184, 5185,	<code>\DeclareUnicodeCharacter</code>
5186, 5187, 5188, 5189, 5190,	. 5471, 5472, 5473, 5474, 5475,
5191, 5192, 5193, 5194, 5195,	5476, 5477, 5478, 5479, 5480,
5196, 5197, 5198, 5199, 5200,	5481, 5482, 5483, 5484, 5485,
5201, 5202, 5203, 5204, 5205,	5486, 5487, 5488, 5489, 5490,
5206, 5207, 5208, 5209, 5210,	5491, 5492, 5493, 5494, 5495,
5211, 5212, 5213, 5214, 5215,	5496, 5497, 5498, 5499, 5500,
5216, 5217, 5218, 5219, 5220,	5501, 5502, 5503, 5504, 5505,
5221, 5222, 5223, 5224, 5225,	5506, 5507, 5508, 5509, 5510,
5226, 5227, 5228, 5229, 5230,	5511, 5512, 5513, 5514, 5515,
5231, 5232, 5233, 5234, 5235,	5516, 5517, 5518, 5519, 5520,
5236, 5237, 5238, 5239, 5240,	5521, 5522, 5523, 5524, 5525,
5241, 5242, 5243, 5244, 5245,	5526, 5527, 5528, 5529, 5530,
5246, 5247, 5248, 5249, 5250,	5531, 5532, 5533, 5534, 5535,
5251, 5252, 5253, 5254, 5334,	5536, 5537, 5538, 5539, 5540,
5335, 5336, 5337, 5338, 5339,	5541, 5542, 5543, 5544, 5545,
5340, 5341, 5342, 5343, 5344,	5546, 5547, 5548, 5549, 5550,
5345, 5346, 5347, 5348, 5349,	5551, 5552, 5553, 5554, 5555,
5350, 5351, 5352, 5353, 5354,	5556, 5557, 5558, 5559, 5560,
5355, 5356, 5357, 5358, 5359,	5561, 5562, 5563, 5564, 5565,
5360, 5361, 5362, 5363, 5364,	5566, 5567, 5568, 5569, 5570,
5365, 5366, 5367, 5368, 5369,	5571, 5572, 5573, 5574, 5575,
5370, 5371, 5372, 5373, 5374,	5576, 5577, 5578, 5579, 5580,
5375, 5376, 5377, 5378, 5379,	5581, 5582, 5583, 5584, 5585,
5380, 5381, 5382, 5383, 5384,	5586, 5587, 5588, 5589, 5590,
5385, 5386, 5387, 5388, 5389,	5591, 5592, 5593, 5594, 5595,
5390, 5391, 5392, 5393, 5394,	5596, 5597, 5598, 5599, 5600,
5395, 5396, 5397, 5398, 5399,	5601, 5602, 5603, 5604, 5605,
5400, 5401, 5402, 5403, 5404,	5606, 5607, 5608, 5609, 5610,
5405, 5406, 5407, 5408, 5409,	5611, 5612, 5613, 5614, 5615,

5616, 5617, 5618, 5619, 5620, 5621, 5622, 5623, 5624, 5625, 5626, 5627, 5628, 5629, 5630, 5631, 5632, 5633, 5634, 5635, 5636, 5637, 5638, 5639, 5640, 5641, 5642, 5643, 5644, 5645, 5646, 5647, 5648, 5649, 5650, 5651, 5652, 5653, 5654, 5655, 5656, 5657, 5658, 5659, 5660, 5661, 5662, 5663, 5664, 5665, 5666, 5667, 5668, 5669, 5670, 5671, 5672, 5673, 5674, 5675, 5676, 5677, 5678, 5679, 5680, 5681, 5682, 5683, 5684, 5685, 5686, 5687, 5688, 5689, 5690, 5691, 5692, 5693, 5694, 5695, 5696, 5697, 5698, 5699, 5700, 5701, 5702, 5703, 5704, 5705, 5706	2169, 2172, 2178, 2181, 2187, 2190, 2193, 2196, 2199, 2202, 2205, 2208, 2211, 2217, 2220, 2223, 2233, 2238, 2241, 2244, 2247, 2419, 2428, 2431, 2434, 2437, 2440, 2443, 2446, 2449, 2452, 2455, 2617, 2623, 2626, 2952, 2964, 2967, 2970, 2973, 2976, 2979, 2982, 2985, 2988, 2991, 3132, 3135, 3138, 3141, 3144, 3147, 3150, 3159, 3162, 3168, 3171, 3177, 3180, 3183, 3186, 3189, 3192, 3195, 3198, 3201, 3207, 3210, 3213, 3223, 3228, 3231, 3234, 3237, 3379, 3396, 3555, 3564, 3567, 3570, 3573, 3712, 3718, 3721, 3738, 3893, 3905, 3908, 3911, 3914, 3917, 3920, 3923, 3926, 3929, 3932, 4083, 4095, 4098, 4101, 4104, 4107, 4110, 4113, 4116, 4119, 4122, 4234, 4243, 4246, 4249, 4252, 4255, 4258, 4261, 4264, 4267, 4270, 4402, 4405, 4408, 4411, 4414, 4417, 4420, 4423, 4517, 4523, 4529, 4532, 4535, 4538, 4680, 4686, 4689, 4692, 4695, 4698, 4701, 4704, 4707, 4710, 4848, 4851, 4863, 4866, 4869, 4872, 4875, 4878, 4881, 4898, 4901, 5039, 5045, 5066, 5081, 5084, 5087, 5090, 5093, 5096, 5099, 5102, 5105, 5108, 5111, 5114, 5117, 5120, 5123, 5302, 5305, 5308, 5311, 5314, 5317, 5320, 5323, 5326, 5329
Δ 4689, 4866, 5084, 5753 δ 319, 2172, 3162, 5741 DH 637, 1567, 1960, 2541, 3077, 4012, 5350, 5817 dh 669, 1599, 1992, 2540, 3076, 4044, 5436, 5833 \diamond 4698, 5099, 5762 \div 5747 DJ 767, 1038, 1528, 2086, 2709, 3650, 5818 dj 799, 1070, 1544, 2118, 2708, 3682, 5834 do 114, 128 \downarrow 5748 dp 1232, 2410, 2943	\equiv 328, 2181, 3171, 5744
E	F
\endcsname 38, 43, 64, 90, 240, 245 \endinput 91 \endlinechar 73, 79 \ensuremath 274, 277, 280, 283, 286, 289, 292, 304, 307, 313, 316, 319, 325, 328, 334, 337, 340, 343, 346, 349, 352, 355, 358, 361, 364, 367, 377, 382, 385, 388, 391, 394, 551, 557, 560, 563, 566, 569, 572, 575, 578, 581, 584, 711, 717, 835, 847, 850, 853, 856, 859, 976, 985, 1241, 1247, 1250, 1253, 1256, 1259, 1262, 1265, 1268, 1271, 1274, 1363, 1369, 1372, 1375, 1378, 1381, 1384, 1387, 1390, 1393, 1396, 1508, 1632, 1638, 1641, 1644, 1647, 1650, 1653, 1656, 1659, 1662, 1665, 1880, 1889, 1892, 1895, 1898, 1901, 1904, 1907, 2030, 2036, 2142, 2145, 2148, 2151, 2154, 2157, 2160,	\fontsize 1097, 2022, 2773, 3385, 3727, 4887 $\frac{}{} \dots$ 355, 358, 563, 566, 575, 850, 1253, 1256, 1265, 1375, 1378, 1387, 1644, 1647, 1656, 2208, 2211, 2434, 2437, 2446, 2970, 2973, 2982, 3198, 3201, 3911, 3914, 3923, 4101, 4104, 4113, 4249, 4252, 4261, 4408, 4411, 5308, 5311, 5320, 5768, 5769, 5789
	G
	$\g@addto@macro$ 134, 137 Γ 274, 2142, 3132, 5751 \geq 334, 2187, 3177, 4529, 4686, 4863, 5081, 5752 \guillemotleft 445, 600, 1289, 1412, 1678, 1923, 2049, 2298, 2506, 2674, 2829, 3042, 3285,

	3613, 3782, 3975, 4157, 4303, 4436, 4783, 4974, 5199, 5377, 5835		1991, 2114, 2115, 2116, 2117, 2263, 2264, 2265, 2285, 2471, 2472, 2473, 2493, 2545, 2640, 2661, 3007, 3008, 3009, 3029, 3250, 3251, 3252, 3272, 3679, 3680, 4040, 4041, 4042, 4043, 4370, 4492, 4493, 4494, 4495, 4730, 4764, 5146, 5147, 5148, 5149, 5244, 5430, 5432, 5434, 5435, 5451, 5494, 5496, 5531, 5839
<code>\guillemotright</code>	446, 616, 1305, 1428, 1694, 1939, 2065, 2299, 2507, 2675, 2830, 3043, 3629, 3798, 3991, 4173, 4319, 4446, 4784, 4975, 5200, 5393, 5836	<code>\IEX@AfterHook</code>	132, 137, 164
<code>\guilsinglleft</code> ..	3583, 3751, 3947, 4136, 4279, 4804, 5220, 5378, 5837	<code>\IEX@BeforeHook</code>	131, 134, 143
<code>\guilsinglright</code> .	3597, 3766, 3960, 4146, 4291, 4805, 5221, 5379, 5838	<code>\IEX@DoLookup</code>	40, 70
H		<code>\IEX@enclist</code> ..	104, 106, 107, 109, 114
<code>\H</code>	693, 772, 778, 804, 810, 2091, 2094, 2123, 2126, 2596, 2638, 2639, 2735, 2751, 3534, 3655, 3661, 3687, 3693, 4788, 4790, 4828, 4829, 5042, 5263, 5819	<code>\IEX@LookupEncoding</code>	32, 115, 144
<code>\hbox</code>	1101, 2020, 2777, 3389, 3731, 4891	<code>\IEX@mathtrue</code>	103
<code>\hebbalef</code>	465, 1310, 4178, 5606	<code>\IEX@Option</code>	128, 129
<code>\hebbayin</code>	480, 1328, 4196, 5624	<code>\IEX@OptionList</code>	113, 118, 119, 121, 128
<code>\hebbet</code>	466, 1311, 4179, 5607	<code>\IEX@RestoreFileCatcodes</code>	18, 150
<code>\hebdalef</code>	468, 1313, 4181, 5609	<code>\IEX@SaveFileCatcodes</code>	18, 147
<code>\hebfinalkaf</code> ...	488, 1320, 4188, 5616	<code>\IEX@SetFileCatcodes</code>	7, 72, 148
<code>\hebfinalmem</code> ...	489, 1323, 4191, 5619	<code>\IEX@temp</code> .	83, 84, 85, 86, 87, 88, 90, 94
<code>\hebfinalnun</code> ...	487, 1325, 4193, 5621	<code>\ifdim</code>	1232, 2410, 2943
<code>\hebfinalpe</code>	490, 1329, 4197, 5625	<code>\IfFileExists</code>	52, 74, 88, 168
<code>\hebfinaltsadi</code> ..	491, 1331, 4199, 5627	<code>\ifIEX@math</code>	102, 166
<code>\hebgimel</code>	467, 1312, 4180, 5608	<code>\ifnum</code>	258
<code>\hebhe</code>	469, 1314, 4182, 5610	<code>\ifx</code>	45, 85, 106, 116, 119, 145, 151, 156
<code>\hebheth</code>	472, 1317, 4185, 5613	<code>\IJ</code>	464, 5820
<code>\hebkaf</code>	475, 1321, 4189, 5617	<code>\ij</code>	463, 5840
<code>\heblamed</code>	476, 1322, 4190, 5618	<code>\in</code>	325, 5749
<code>\hebmemb</code>	477, 1324, 4192, 5620	<code>\infty</code>	337, 2190, 3180, 4869, 5087, 5754
<code>\hebnun</code>	478, 1326, 4194, 5622	<code>\input</code>	75, 77, 169, 171
<code>\hebpe</code>	481, 1330, 4198, 5626	<code>\InputEncoding</code>	5, 139
<code>\hebpof</code>	483, 1333, 4201, 5629	<code>\inputencoding</code>	129, 149
<code>\hebreth</code>	484, 1334, 4202, 5630	<code>\InputEncodingNameOld</code>	6, 140
<code>\hebsamekh</code>	479, 1327, 4195, 5623	<code>\InputEncodingNew</code>	142, 144
<code>\hebshin</code>	485, 1335, 4203, 5631	<code>\InputEncodingOptionOld</code>	141
<code>\hebtav</code>	486, 1336, 4204, 5632	<code>\InputenxAlias</code>	82, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235
<code>\hebtet</code>	473, 1318, 4186, 5614	<code>\int</code>	5090, 5755
<code>\hebtsadi</code>	482, 1332, 4200, 5628	<code>\IPX@VerbatimLoop</code>	
<code>\hebvav</code>	470, 1315, 4183, 5611		248, 262, 263, 264, 265
<code>\hebyod</code>	474, 1319, 4187, 5615	J	
<code>\hebzeyin</code>	471, 1316, 4184, 5612	<code>\j</code>	887, 5500, 5542, 5558, 5841
<code>\hidewidth</code>	2019, 2025	K	
<code>\hline</code>	1103, 2779, 3391, 3733, 4893	<code>\k</code>	720, 736, 737, 761, 793, 991, 1007, 1008, 1029, 1032, 1047, 1061, 1064,
<code>\hmode@bgroup</code>	2016		
I			
<code>\i</code>	410, 411, 412, 432, 665, 666, 667, 668, 796, 797, 884, 931, 932, 933, 934, 1011, 1067, 1068, 1069, 1477, 1478, 1479, 1480, 1494, 1539, 1540, 1596, 1597, 1598, 1745, 1846, 1847, 1848, 1849, 1988, 1989, 1990,		

1079, 1520, 1536, 1558, 1561, 1576, 1590, 1593, 1608, 1699, 1700, 1705, 1723, 1731, 1732, 1737, 1755, 2039, 2040, 2099, 2131, 2664, 2665, 2668, 2669, 2742, 3607, 3620, 3627, 3644, 3676, 4293, 4324, 4325, 4330, 4348, 4356, 4357, 4362, 4380, 4716, 4720, 4746, 4755, 4759, 4760, 4830, 4831, 5253, 5412, 5497, 5498, 5522, 5523, 5588, 5842	\kern 1511	\mathdollar 5742 \mathellipsis 5750 \mathpalette 377, 2233, 3223 \mathparagraph 5772 \mathsection 5781 \mathsterling 5784 \mbox 1511 \MessageBreak . 48, 54, 55, 59, 60, 94, 96 \mu 349, 560, 847, 1250, 1372, 1641, 1892, 2202, 2431, 2967, 3192, 3567, 3721, 3908, 4098, 4246, 4405, 4878, 5102, 5305, 5763
L		N
\L 722, 1724, 2041, 2657, 3605, 4349, 4836, 5438, 5821	\l 738, 1756, 2057, 2636, 3621, 4381, 4768, 5454, 5843	\NeedsTeXFormat 2 \neq 4701, 4881, 5105, 5764 \newcommand 133, 136, 139 \newif 102 \nfss@text 5736, 5779 \NG 1019, 1534, 5822 \ng 1021, 1550, 5844 \nobreakspace 589, 719, 861, 990, 1107, 1279, 1401, 1519, 1667, 1770, 1912, 2038, 2377, 2587, 2755, 2910, 3123, 3364, 3525, 3602, 3771, 3964, 4147, 4294, 4565, 4786, 4977, 5202, 5334, 5471, 5845 \null 2018
\langle 5757 \lbrace 5745 \leavevmode 1231, 2409, 2942 \leftarrow 5758 \leq 343, 2196, 3186, 4532, 4692, 4872, 5093, 5759 \LICRcmd . . . 5798, 5809, 5810, 5811, 5812, 5813, 5814, 5815, 5816, 5817, 5818, 5819, 5820, 5821, 5822, 5823, 5824, 5825, 5826, 5827, 5828, 5829, 5830, 5831, 5832, 5833, 5834, 5835, 5836, 5837, 5838, 5839, 5840, 5841, 5842, 5843, 5844, 5845, 5846, 5847, 5848, 5849, 5850, 5851, 5852, 5853, 5854, 5855, 5856, 5857, 5858, 5859, 5860, 5861, 5862, 5863, 5864, 5865, 5866, 5867, 5868, 5869, 5870, 5871, 5872, 5873, 5874, 5875, 5876, 5877, 5878, 5879, 5880, 5881, 5882, 5883, 5884, 5885, 5886, 5887, 5888, 5889, 5890, 5891, 5892, 5893, 5894, 5895, 5896, 5897	\lnot 346, 377, 557, 1247, 1369, 1638, 1889, 2199, 2233, 2428, 2623, 2964, 3189, 3223, 3564, 3718, 3905, 4095, 4243, 4695, 4875, 5096, 5302, 5760, 5761	O \O . 449, 645, 1046, 1457, 1575, 1675, 1826, 1968, 2489, 3025, 3268, 4020, 4300, 4473, 5175, 5439, 5823 \o . 450, 677, 1078, 1489, 1607, 1691, 1858, 2000, 2487, 3023, 3266, 4052, 4316, 4503, 5191, 5455, 5846 \OE 452, 1940, 2066, 3948, 4472, 5206, 5440, 5824 \oe 451, 1941, 2067, 3961, 4502, 5207, 5456, 5847 \oint 313, 5735 \Omega 277, 2145, 3135, 5039, 5766, 5767 \oalign 1100, 2017, 2776, 3388, 3730, 4890
\loop 250		P
M		\PackageError 58 \PackageInfo 53 \PackageWarning 46, 93 \partial 4704, 5108, 5773 \PassOptionsToPackage . . 151, 153, 158 \Phi 280, 2148, 3138, 5774 \phi 361, 2217, 3207, 5775 \Pi 5117 \pi 364, 2220, 3210, 5111, 5776 \pm 367, 572, 1262, 1384, 1653, 1898, 2036, 2223, 2443,
\makeatletter 247, 272, 531, 691, 821, 956, 1092, 1209, 1343, 1503, 1621, 1769, 1872, 2014, 2140, 2384, 2594, 2762, 2917, 3130, 3371, 3532, 3704, 3873, 4066, 4211, 4394, 4515, 4672, 4846, 5037, 5261, 5720, 5727	\math@fontsfalse 1098, 2023, 2774, 3386, 3728, 4888	

2979, 3213, 3570, 3738, 3920, 4110, 4258, 4417, 4898, 5114, 5317	2607, 2610, 2613, 2616, 2619, 2622, 2625, 2763, 2766, 2769, 2918, 2921, 2924, 2927, 2930, 2933, 2936, 2939, 2951, 2954, 2957, 2960, 2963, 2966, 2969, 2972, 2975, 2978, 2981, 2984, 2987, 2990, 2993, 3131, 3134, 3137, 3140, 3143, 3146, 3149, 3152, 3155, 3158, 3161, 3164, 3167, 3170, 3173, 3176, 3179, 3182, 3185, 3188, 3191, 3194, 3197, 3200, 3203, 3206, 3209, 3212, 3215, 3227, 3230, 3233, 3236, 3372, 3375, 3378, 3381, 3395, 3533, 3536, 3539, 3542, 3545, 3548, 3551, 3554, 3557, 3560, 3563, 3566, 3569, 3572, 3705, 3708, 3711, 3714, 3717, 3720, 3723, 3737, 3874, 3877, 3880, 3883, 3886, 3889, 3892, 3895, 3898, 3901, 3904, 3907, 3910, 3913, 3916, 3919, 3922, 3925, 3928, 3931, 3934, 4067, 4070, 4073, 4076, 4079, 4082, 4085, 4088, 4091, 4094, 4097, 4100, 4103, 4106, 4109, 4112, 4115, 4118, 4121, 4124, 4212, 4215, 4218, 4221, 4224, 4227, 4230, 4233, 4236, 4239, 4242, 4245, 4248, 4251, 4254, 4257, 4260, 4263, 4266, 4269, 4395, 4398, 4401, 4404, 4407, 4410, 4413, 4416, 4419, 4422, 4425, 4516, 4519, 4522, 4525, 4528, 4531, 4534, 4537, 4673, 4676, 4679, 4682, 4685, 4688, 4691, 4694, 4697, 4700, 4703, 4706, 4709, 4847, 4850, 4853, 4856, 4859, 4862, 4865, 4868, 4871, 4874, 4877, 4880, 4883, 4897, 4900, 5038, 5041, 5044, 5047, 5050, 5053, 5056, 5059, 5062, 5065, 5068, 5071, 5074, 5077, 5080, 5083, 5086, 5089, 5092, 5095, 5098, 5101, 5104, 5107, 5110, 5113, 5116, 5119, 5122, 5125, 5262, 5265, 5268, 5271, 5274, 5277, 5280, 5283, 5286, 5289, 5292, 5295, 5298, 5301, 5304, 5307, 5310, 5313, 5316, 5319, 5322, 5325, 5328, 5331, 5463
\ProcessOptions 112	
\prod 5777	
\providecommand 5, 6	
\ProvidesFile 176, 238, 243, 269, 528, 688, 818, 953, 1089, 1206, 1340, 1500, 1618, 1766, 1869, 2011, 2137, 2381, 2591, 2759, 2914, 3127, 3368, 3529, 3701, 3870, 4063, 4208, 4391, 4512, 4669, 4843, 5034, 5258, 5469, 5709, 5713, 5717, 5724	
\ProvidesPackage 3	
\ProvideTextCommandDefault 273, 276, 279, 282, 285, 288, 291, 294, 297, 300, 303, 306, 309, 312, 315, 318, 321, 324, 327, 330, 333, 336, 339, 342, 345, 348, 351, 354, 357, 360, 363, 366, 369, 381, 384, 387, 390, 393, 396, 532, 535, 538, 541, 544, 547, 550, 553, 556, 559, 562, 565, 568, 571, 574, 577, 580, 583, 586, 692, 695, 698, 701, 704, 707, 710, 713, 716, 822, 825, 828, 831, 834, 837, 840, 843, 846, 849, 852, 855, 858, 957, 960, 963, 966, 969, 972, 975, 978, 981, 984, 987, 1093, 1210, 1213, 1216, 1219, 1222, 1225, 1228, 1240, 1243, 1246, 1249, 1252, 1255, 1258, 1261, 1264, 1267, 1270, 1273, 1276, 1344, 1347, 1350, 1353, 1356, 1359, 1362, 1365, 1368, 1371, 1374, 1377, 1380, 1383, 1386, 1389, 1392, 1395, 1398, 1504, 1507, 1510, 1513, 1516, 1622, 1625, 1628, 1631, 1634, 1637, 1640, 1643, 1646, 1649, 1652, 1655, 1658, 1661, 1664, 1873, 1876, 1879, 1882, 1885, 1888, 1891, 1894, 1897, 1900, 1903, 1906, 1909, 2015, 2029, 2032, 2035, 2141, 2144, 2147, 2150, 2153, 2156, 2159, 2162, 2165, 2168, 2171, 2174, 2177, 2180, 2183, 2186, 2189, 2192, 2195, 2198, 2201, 2204, 2207, 2210, 2213, 2216, 2219, 2222, 2225, 2237, 2240, 2243, 2246, 2249, 2385, 2388, 2391, 2394, 2397, 2400, 2403, 2406, 2418, 2421, 2424, 2427, 2430, 2433, 2436, 2439, 2442, 2445, 2448, 2451, 2454, 2457, 2595, 2598, 2601, 2604,	
	Q
	\quotedblbase 1672, 2043, 3577, 3744, 3940, 4130, 4274, 4811, 4990, 5227, 5391, 5848
	\quotesinglbase . 3576, 3742, 3938, 4128, 4273, 4810, 5226, 5390, 5849

R		
<code>\r</code>	405, 414, 626, 658, 776, 808, 1027, 1059, 1438, 1470, 1556, 1588, 1704, 1736, 1807, 1839, 1949, 1981, 2258, 2267, 2466, 2475, 2633, 2722, 3002, 3011, 3245, 3254, 3659, 3691, 4001, 4033, 4329, 4361, 4455, 4485, 4825, 4827, 5129, 5140, 5250, 5340, 5408, 5424, 5587, 5850	
<code>\raise</code>	1101, 2020, 2777, 3389, 3731, 4891	
<code>\raisebox</code>	1233, 1235, 2411, 2413, 2944, 2946	
<code>\rangle</code>	5778	
<code>\rbrace</code>	5746	
<code>\reflectbox</code>	375, 2231, 3221	
<code>\repeat</code>	260	
<code>\RequirePackage</code>	127, 167	
<code>\RestoreAtCatcode</code>	246, 266, 271, 525, 530, 685, 690, 815, 820, 950, 955, 1086, 1091, 1203, 1208, 1337, 1342, 1497, 1502, 1615, 1620, 1763, 1768, 1866, 1871, 2008, 2013, 2134, 2139, 2378, 2383, 2588, 2593, 2756, 2761, 2911, 2916, 3124, 3129, 3365, 3370, 3526, 3531, 3698, 3703, 3867, 3872, 4060, 4065, 4205, 4210, 4388, 4393, 4509, 4514, 4666, 4671, 4840, 4845, 5031, 5036, 5255, 5260, 5460, 5719, 5721, 5726, 5793	
<code>\rightarrow</code>	5780	
<code>\rlap</code>	1233, 1235, 2411, 2413, 2944, 2946	
S		
<code>\sbox</code>	1230, 2408, 2941	
<code>\selectfont</code>	1099, 2023, 2775, 3387, 3729, 4889	
<code>\sf@size</code> ..	1097, 2773, 3385, 3727, 4887	
<code>\Sigma</code>	283, 2151, 3141, 4707, 5120, 5782	
<code>\sigma</code>	382, 2238, 3228, 5783	
<code>\SS</code>	5825	
<code>\ss</code>	429, 652, 782, 919, 1053, 1464, 1582, 1730, 1833, 1975, 2101, 2349, 2557, 2725, 3093, 3336, 3665, 4027, 4355, 4479, 4751, 5167, 5457, 5728, 5851	
<code>\ssf@size</code>	2022	
<code>\sum</code>	5785	
<code>\surd</code>	385, 2241, 3231, 3396, 4535, 4710, 4901, 5123, 5786	
T		
<code>\t</code>	5852	
<code>\tau</code>	388, 2244, 3234, 5787	
<code>\textacutedbl</code>	692, 748, 2595, 2741, 3533, 3631, 5041, 5252, 5262, 5411	
<code>\textalpha</code>	288, 495, 2156, 2348, 3146, 3335, 5594, 5729	
<code>\textapplelogo</code>	5463, 5464, 5466	
<code>\textapproxequal</code> ..	291, 516, 2159, 2369, 3149, 3356, 4516, 4562, 4847, 4972, 5044, 5197, 5649, 5730	
<code>\textasciicacute</code>	294, 457, 532, 609, 695, 739, 822, 879, 960, 1010, 1210, 1298, 1344, 1421, 2385, 2571, 2598, 2739, 2918, 3107, 3536, 3622, 3874, 3984, 4067, 4166, 4212, 4312, 5047, 5171, 5265, 5400	
<code>\textasciibreve</code>	698, 721, 825, 863, 2601, 2744, 3539, 3604, 5050, 5248, 5268, 5404	
<code>\textasciicaron</code>	701, 742, 963, 1013, 2604, 2743, 3542, 3603, 4215, 4281, 4673, 4839, 5053, 5254, 5271, 5413	
<code>\textasciicircum</code>	3944, 4134, 5245, 5401, 5853	
<code>\textasciidieresis</code>	297, 456, 535, 597, 704, 727, 828, 868, 966, 998, 1213, 1286, 1347, 1409, 2388, 2581, 2607, 2749, 2921, 3117, 3545, 3610, 3877, 3972, 4070, 4154, 4218, 4280, 4676, 4756, 5056, 5172, 5274, 5406	
<code>\textasciigrave</code>	5277, 5399, 5585	
<code>\textasciimacron</code>	300, 524, 538, 604, 969, 1005, 1216, 1293, 1350, 1416, 1873, 1927, 2391, 2570, 2924, 3106, 3880, 3979, 4073, 4161, 4221, 4292, 5059, 5247, 5280, 5403	
<code>\textasciitilde</code>	3957, 4144, 5246, 5402, 5854	
<code>\textasteriskcentered</code>	5855	
<code>\textbackslash</code>	5856	
<code>\textbar</code>	5857	
<code>\textbardbl</code>	5731, 5858	
<code>\textbeta</code>	303, 496, 5595, 5732	
<code>\textbigcircle</code>	5859	
<code>\textblacksquare</code>	2162, 2376, 2394, 2586, 2610, 2754, 2763, 2909, 2927, 3122, 3152, 3363, 3372, 3524, 4519, 4559, 5655	
<code>\textblock</code>	2343, 2551, 2719, 2874, 3087, 3330, 3489, 4553, 5701	
<code>\textbraceleft</code>	5745, 5860	
<code>\textbraceright</code>	5746, 5861	
<code>\textbrokenbar</code>	541, 542, 595, 1219, 1220, 1284, 1353, 1354, 1407, 1622, 1623, 1673, 2397, 2398, 2553, 2930, 2931, 3089, 3548, 3549, 3608, 3705, 3706, 3777, 3883,	

3884, 3970, 4076, 4077, 4152, 4224, 4225, 4298, 5283, 5284, 5387	<code>\textdelta</code> 318, 506, 2171, 2359, 3161, 3346, 5596, 5741
<code>\textbullet</code> 518, 2371, 3358, 3519, 3592, 3761, 3954, 4141, 4287, 4560, 4749, 4940, 5165, 5389, 5642, 5733, 5862	<code>\textdiv</code> 321, 322, 515, 553, 554, 676, 713, 714, 806, 837, 838, 941, 978, 979, 1077, 1243, 1244, 1304, 1365, 1366, 1488, 1634, 1635, 1754, 1882, 1883, 1999, 2174, 2175, 2368, 2421, 2422, 2578, 2619, 2620, 2746, 2954, 2955, 3114, 3164, 3165, 3355, 3557, 3558, 3689, 3895, 3896, 4051, 4085, 4086, 4172, 4236, 4237, 4379, 4525, 4526, 4569, 4682, 4683, 4798, 4853, 4854, 4989, 5068, 5069, 5214, 5292, 5293, 5365, 5747
<code>\textcap</code> 306, 493, 5645, 5734	<code>\textdkshade</code> . . . 2302, 2510, 2678, 2833, 3046, 3289, 3448, 4558, 5706
<code>\textcent</code> 309, 310, 426, 544, 545, 591, 1222, 1223, 1280, 1356, 1357, 1403, 1625, 1626, 1669, 1876, 1877, 1914, 2165, 2166, 2279, 2400, 2401, 2521, 2933, 2934, 3057, 3886, 3887, 3966, 4079, 4080, 4149, 4227, 4228, 4295, 4395, 4396, 4429, 5062, 5063, 5162, 5286, 5287, 5368	<code>\textdnblock</code> . . . 2344, 2552, 2720, 2875, 3088, 3331, 3490, 4552, 5700
<code>\textcircled</code> 5863	<code>\textdollar</code> 5742, 5868
<code>\textcommabelow</code> . 2015, 2048, 2064, 2100, 2132, 5581, 5582, 5583, 5584	<code>\textdownarrow</code> 5748
<code>\textcompwordmark</code> 5864	<code>\textelement</code> . . . 324, 509, 5639, 5749
<code>\textcontourintegral</code> 312, 507, 5648, 5735	<code>\textellipsis</code> 3578, 3745, 3941, 4131, 4275, 4785, 4976, 5201, 5394, 5750, 5869
<code>\textcopyright</code> 460, 598, 1287, 1410, 1676, 1779, 1921, 2047, 2516, 3052, 3611, 3780, 3973, 4155, 4301, 4434, 4601, 4753, 4944, 5169, 5366, 5736, 5865	<code>\textemdash</code> 3594, 3763, 3956, 4143, 4289, 4793, 4984, 5209, 5414, 5870
<code>\textcup</code> 5737	<code>\textendash</code> 3593, 3762, 3955, 4142, 4288, 4792, 4983, 5208, 5383, 5871
<code>\textcurrency</code> 547, 548, 593, 707, 708, 723, 831, 832, 865, 972, 973, 994, 1225, 1226, 1282, 1359, 1360, 1405, 1628, 1629, 1671, 2403, 2404, 2539, 2613, 2614, 2707, 2766, 2767, 2862, 2936, 2937, 3075, 3155, 3156, 3286, 3375, 3376, 3523, 3551, 3552, 3606, 3708, 3709, 3775, 3889, 3890, 3968, 4230, 4231, 4297, 4398, 4399, 4433, 5289, 5290, 5374	<code>\textepsilon</code> 2177, 2362, 3167, 3349, 5597, 5743
<code>\textdagger</code> 458, 3579, 3746, 3942, 4132, 4276, 4744, 4935, 5160, 5384, 5738, 5866	<code>\textequivalence</code> 327, 511, 2180, 2364, 3170, 3351, 5651, 5744
<code>\textdaggerdbl</code> . . 3580, 3747, 3943, 4133, 4277, 5224, 5385, 5739, 5867	<code>\texteuro</code> . . 1885, 1886, 1916, 2032, 2033, 2042, 2957, 2958, 3081, 3560, 3561, 3575, 3714, 3715, 3748, 3898, 3899, 3937, 4088, 4089, 4127, 4239, 4240, 4272, 4856, 4857, 5030, 5071, 5072, 5219
<code>\textdbllowline</code> 1228, 1309, 2406, 2574, 2939, 3110, 5634	<code>\textexclamdown</code> . . 444, 590, 1402, 1913, 2297, 2505, 3041, 3284, 3965, 4148, 4428, 5193, 5367, 5872
<code>\textdegree</code> 315, 517, 550, 605, 710, 735, 834, 875, 975, 1006, 1240, 1294, 1362, 1417, 1507, 1535, 1631, 1683, 1879, 1928, 2029, 2054, 2168, 2370, 2418, 2580, 2616, 2748, 2951, 3116, 3158, 3357, 3378, 3518, 3554, 3618, 3711, 3787, 3892, 3980, 4082, 4162, 4233, 4308, 4401, 4437, 4522, 4566, 4679, 4745, 4850, 4936, 5065, 5161, 5740	<code>\textflorin</code> . 330, 430, 2183, 2283, 2424, 2491, 2960, 3027, 3173, 3270, 3901, 3939, 4091, 4129, 4859, 4971, 5074, 5196, 5295, 5372
	<code>\textfractionsolidus</code> 5077, 5218, 5298, 5370
	<code>\textGamma</code> 273, 497, 2141, 2350, 3131, 3337, 5589, 5751
	<code>\textgreater</code> 5873
	<code>\textgreaterequal</code> 333, 513, 2186, 2366, 3176, 3353, 4528, 4564, 4685, 4763, 4862, 4954, 5080, 5179, 5653, 5752
	<code>\texthorizontalbar</code> . 1510, 1548, 5633

<code>\textincrement</code>	4688, 4782, 4865, 4973, 5083, 5198, 5638, 5753	3910, 3993, 4100, 4175, 4248, 4321, 4407, 4448, 5307, 5417, 5768
<code>\textinfinity</code>	336, 494, 2189, 2360, 3179, 3347, 4868, 4951, 5086, 5176, 5644, 5754	<code>\textonequarter</code>
<code>\textintegral</code>	5089, 5186, 5647, 5755	357, 443, 565, 617, 1255, 1306, 1377, 1429, 1646, 1695, 2210, 2296, 2436, 2504, 2972, 3040, 3200, 3283, 3913, 3992, 4103, 4174, 4251, 4320, 4410, 4447, 5310, 5416, 5769
<code>\textintersection</code>	339, 510, 2192, 2363, 3182, 3350, 5646, 5756	<code>\textonesuperior</code>
<code>\textit</code>	331, 2184, 2425, 2961, 3174, 3902, 4092, 4860, 5075, 5296	568, 614, 1258, 1303, 1380, 1426, 1649, 1692, 1894, 1937, 2439, 2583, 2975, 3119, 3916, 3989, 4106, 4171, 4254, 4317, 4413, 4444, 5313, 5398, 5770
<code>\textkra</code>	981, 982, 992, 1513, 1514, 1614, 5503	<code>\textopenbullet</code>
<code>\textlangle</code>	5757	5771
<code>\textleftarrow</code>	5758	<code>\textordfeminine</code>
<code>\textless</code>	5874	437, 599, 1411, 1922, 2290, 2498, 3034, 3277, 3974, 4435, 5187, 5433, 5876
<code>\textlessequal</code>	342, 514, 2195, 2367, 3185, 3354, 4531, 4563, 4691, 4762, 4871, 4953, 5092, 5178, 5652, 5759	<code>\textordmasculine</code>
<code>\textlflblock</code>	2345, 3332, 3491, 4554, 5702	438, 615, 1427, 1938, 2291, 2499, 3035, 3278, 3990, 4445, 5188, 5441, 5877
<code>\textlnot</code>	345, 441, 556, 601, 1246, 1290, 1368, 1413, 1637, 1679, 1888, 1924, 2198, 2294, 2427, 2502, 2622, 2670, 2963, 3038, 3188, 3281, 3563, 3614, 3717, 3783, 3904, 3976, 4094, 4158, 4242, 4304, 4694, 4778, 4874, 4969, 5095, 5194, 5301, 5396, 5760	<code>\textparagraph</code>
<code>\textlogicalnot</code>	5761	459, 611, 1300, 1423, 1689, 1792, 1934, 2060, 2576, 3112, 3624, 3793, 3986, 4168, 4314, 4442, 4750, 4941, 5166, 5388, 5772, 5878
<code>\textlozenge</code>	4697, 4799, 5098, 5215, 5656, 5762	<code>\textpartial</code>
<code>\textltlshade</code>	2300, 2508, 2676, 2831, 3044, 3287, 3446, 4556, 5704	4703, 4766, 5107, 5182, 5637, 5773
<code>\textmalteseH</code>	840, 841, 862, 5491	<code>\textperiodcentered</code>
<code>\textmalteseh</code>	843, 844, 876, 5492	519, 612, 882, 1301, 1424, 1542, 1690, 1935, 2061, 2372, 2582, 3118, 3359, 3520, 3625, 3794, 3987, 4169, 4315, 4443, 4568, 5225, 5386, 5879
<code>\textmu</code>	348, 501, 559, 610, 846, 880, 1249, 1299, 1371, 1422, 1640, 1688, 1891, 1933, 2201, 2354, 2430, 2562, 2966, 3098, 3191, 3341, 3566, 3623, 3720, 3792, 3907, 3985, 4097, 4167, 4245, 4313, 4404, 4441, 4877, 4956, 5101, 5181, 5304, 5363, 5763	<code>\textpertenthousand</code>
<code>\textnotequal</code>	4700, 4757, 4880, 4948, 5104, 5173, 5650, 5764	5880
<code>\textnsuperior</code>	351, 521, 2204, 2374, 3194, 3361, 5635, 5765	<code>\textperthousand</code>
<code>\textnumero</code>	1093, 1187, 2769, 2894, 3381, 3522, 3723, 3796, 4883, 4995	3581, 3749, 3945, 4135, 4278, 5228, 5395, 5881
<code>\textogonekcentered</code>	5875	<code>\textpeseta</code>
<code>\textohm</code>	5766	2213, 2282, 3203, 3269, 5636
<code>\textOmega</code>	276, 505, 2144, 2358, 3134, 3345, 5038, 5189, 5593, 5767	<code>\textPhi</code>
<code>\textonehalf</code>	354, 442, 562, 618, 849, 888, 1252, 1307, 1374, 1430, 1643, 1696, 2207, 2295, 2433, 2503, 2969, 3039, 3197, 3282,	279, 503, 2147, 2356, 3137, 3343, 5592, 5774
		<code>\textphi</code>
		360, 508, 2216, 2361, 3206, 3348, 5601, 5775
		<code>\textpi</code>
		363, 498, 2219, 2351, 3209, 3338, 5110, 5185, 5598, 5776
		<code>\textpm</code>
		366, 512, 571, 606, 1261, 1295, 1383, 1418, 1652, 1684, 1897, 1929, 2035, 2055, 2222, 2365, 2442, 2573, 2978, 3109, 3212, 3352, 3569, 3619, 3737, 3788, 3919, 3981, 4109, 4163, 4257, 4309, 4416, 4438, 4897, 4952, 5113, 5177, 5316, 5415
		<code>\textproduct</code>
		5116, 5184, 5640, 5777
		<code>\textquestiondown</code>
		439, 620, 1432, 1943, 2292, 2500, 3036, 3279, 3995, 4177, 4449, 5192, 5397, 5882
		<code>\textquotedbl</code>
		5883
		<code>\textquotedblleft</code>
		1687, 3590, 3759, 3952, 4139,

4285, 4794, 4985, 5210, 5376, 5884
 $\text{\textquotedblright}$ 1668,
 2059, 3591, 3760, 3953, 4140,
 4286, 4795, 4986, 5211, 5392, 5885
 \textquoteleft .. 3588, 3757, 3950,
 4137, 4283, 4796, 4987, 5212, 5886
 \textquoteright
 . 1762, 3589, 3758, 3951, 4138,
 4284, 4797, 4988, 5213, 5375, 5887
 \texttriangle 5778
 \textregistered ... 461, 603, 1292,
 1415, 1681, 1784, 1926, 2501,
 3037, 3616, 3785, 3978, 4160,
 4306, 4752, 4943, 5168, 5382, 5888
 $\text{\textrevlogicalnot}$
 ... 369, 372, 440, 2225, 2228,
 2293, 3215, 3218, 3280, 5654, 5779
 \textrightarrow 5780
 \texttrtblock
 2346, 3333, 3492, 4555, 5703
 \textsection 492, 596,
 726, 867, 997, 1200, 1285, 1408,
 1526, 1674, 1777, 1919, 2045,
 2577, 2745, 2908, 3113, 3609,
 3778, 3971, 4153, 4299, 4432,
 4748, 4939, 5164, 5373, 5781, 5889
 \textSFi 2342, 2550, 2718,
 2873, 3086, 3329, 3488, 4542, 5661
 \textSFii 2316, 2524, 2692,
 2847, 3060, 3303, 3462, 4544, 5663
 \textSFiii 2315, 2523, 2691,
 2846, 3059, 3302, 3461, 4543, 5662
 \textSFiv 2341, 2549, 2717,
 2872, 3085, 3328, 3487, 4545, 5664
 \textSFix 2304, 2512, 2680,
 2835, 3048, 3291, 3450, 4547, 5666
 \textSF1 .. 2336, 3323, 3482, 4579, 5678
 \textSFli . 2337, 3324, 3483, 4572, 5672
 \textSFlii 2338, 3325, 3484, 4574, 5673
 \textSFliii 2339, 3326, 3485, 4599, 5697
 \textSFliv 2340, 3327, 3486, 4598, 5696
 \textSFv 2321, 2529, 2697,
 2852, 3065, 3308, 3467, 4550, 5669
 \textSFvi 2318, 2526, 2694,
 2849, 3062, 3305, 3464, 4548, 5667
 \textSFvii 2317, 2525, 2693,
 2848, 3061, 3304, 3463, 4549, 5668
 \textSFviii 2319, 2527, 2695,
 2850, 3063, 3306, 3465, 4546, 5665
 \textSFx 2320, 2528, 2696,
 2851, 3064, 3307, 3466, 4540, 5659
 \textSFxi 2303, 2511, 2679,
 2834, 3047, 3290, 3449, 4541, 5660
 \textSFxix 2305, 3292, 3451, 4588, 5687
 \textSFxl 2326, 2534, 2702,
 2857, 3070, 3313, 3472, 4597, 5695
 \textSFxli 2327, 2535, 2703,
 2858, 3071, 3314, 3473, 4594, 5692
 \textSFxlii 2328, 2536, 2704,
 2859, 3072, 3315, 3474, 4587, 5686
 \textSFxliii ... 2329, 2537, 2705,
 2860, 3073, 3316, 3475, 4570, 5670
 \textSFxliv 2330, 2538, 2706,
 2861, 3074, 3317, 3476, 4600, 5698
 \textSFxlix 2335, 3322, 3481, 4580, 5679
 \textSFxlv 2331, 3318, 3477, 4595, 5693
 \textSFxlvi 2332, 3319, 3478, 4596, 5694
 \textSFxlvii
 2333, 3320, 3479, 4592, 5690
 \textSFxlviii
 2334, 3321, 3480, 4593, 5691
 \textSFxx . 2306, 3293, 3452, 4590, 5688
 \textSFxxi 2307, 3294, 3453, 4577, 5676
 \textSFxxii 2308, 3295, 3454, 4576, 5675
 \textSFxxiii ... 2309, 2517, 2685,
 2840, 3053, 3296, 3455, 4591, 5689
 \textSFxxiv 2310, 2518, 2686,
 2841, 3054, 3297, 3456, 4571, 5671
 \textSFxxv 2311, 2519, 2687,
 2842, 3055, 3298, 3457, 4578, 5677
 \textSFxxvi 2312, 2520, 2688,
 2843, 3056, 3299, 3458, 4584, 5683
 \textSFxxvii
 2313, 3300, 3459, 4583, 5682
 \textSFxxviii
 2314, 3301, 3460, 4582, 5681
 \textSFxxxix ... 2325, 2533, 2701,
 2856, 3069, 3312, 3471, 4575, 5674
 \textSFxxxvi
 2322, 3309, 3468, 4585, 5684
 \textSFxxxvii
 2323, 3310, 3469, 4586, 5685
 \textSFxxxviii .. 2324, 2532, 2700,
 2855, 3068, 3311, 3470, 4581, 5680
 \texttshade 2301, 2509, 2677,
 2832, 3045, 3288, 3447, 4557, 5705
 \textSigma 282, 499,
 2150, 2352, 3140, 3339, 5591, 5782
 \textsigma 381, 500,
 2237, 2353, 3227, 3340, 5599, 5783
 \textsterling
 427, 592, 864, 1281, 1404, 1670,
 1773, 1915, 2280, 2488, 3024,
 3267, 3967, 4150, 4296, 4430,
 4747, 4938, 5163, 5369, 5784, 5890
 $\text{\texttextsummation}$
 4706, 4767, 5119, 5183, 5641, 5785
 \texttsurd 384, 520,
 2240, 2373, 3230, 3360, 3395,
 3521, 4534, 4561, 4709, 4779,
 4900, 4970, 5122, 5195, 5643, 5786
 $\text{\textTextSymbolUnavailable}$
 310, 322, 372, 397, 542,
 545, 548, 554, 587, 708, 714,
 832, 838, 841, 844, 958, 973,
 979, 982, 988, 1220, 1223, 1226,

1244, 1277, 1354, 1357, 1360, 1366, 1399, 1505, 1514, 1517, 1623, 1626, 1629, 1635, 1877, 1883, 1886, 1910, 2033, 2166, 2175, 2228, 2250, 2398, 2401, 2404, 2422, 2458, 2614, 2620, 2767, 2931, 2934, 2937, 2955, 2958, 2994, 3156, 3165, 3218, 3376, 3549, 3552, 3558, 3561, 3706, 3709, 3715, 3884, 3887, 3890, 3896, 3899, 3935, 4077, 4080, 4086, 4089, 4125, 4225, 4228, 4231, 4237, 4240, 4396, 4399, 4426, 4526, 4683, 4854, 4857, 5063, 5069, 5072, 5126, 5284, 5287, 5290, 5293, 5332, 5464	<code>\textyen</code> 396, 397, 428, 586, 587, 594, 1276, 1277, 1283, 1398, 1399, 1406, 1909, 1910, 1917, 2249, 2250, 2281, 2457, 2458, 2522, 2993, 2994, 3058, 3934, 3935, 3969, 4124, 4125, 4151, 4425, 4426, 4431, 5125, 5126, 5180, 5331, 5332, 5371
<code>\texttau</code> 387, 502, 2243, 2355, 3233, 3342, 5600, 5787	<code>\TH</code> 651, 1581, 1974, 2564, 3100, 4026, 5362, 5826
<code>\textTheta</code> 285, 504, 2153, 2357, 3143, 3344, 5590, 5788	<code>\th</code> 683, 1613, 2006, 2563, 3099, 4058, 5458, 5894
<code>\textthreequarters</code> 574, 619, 1264, 1308, 1386, 1431, 1655, 1697, 2445, 2575, 2981, 3111, 3922, 3994, 4112, 4176, 4260, 4322, 5319, 5418, 5789	<code>\the</code> 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 246, 271, 530, 690, 820, 955, 1091, 1208, 1342, 1502, 1620, 1768, 1871, 2013, 2139, 2383, 2593, 2761, 2916, 3129, 3370, 3531, 3703, 3872, 4065, 4210, 4393, 4514, 4671, 4845, 5036, 5260, 5719, 5726
<code>\textthreesuperior</code> 390, 523, 577, 608, 852, 878, 1267, 1297, 1389, 1420, 1658, 1686, 1900, 1931, 2448, 2584, 2984, 3120, 3925, 3983, 4115, 4165, 4263, 4311, 4419, 4440, 5322, 5410, 5790	<code>\Theta</code> 286, 2154, 3144, 5788
<code>\texttimes</code> 580, 644, 716, 774, 855, 911, 984, 1045, 1270, 1288, 1392, 1456, 1661, 1722, 1903, 1967, 2451, 2490, 2625, 2658, 2987, 3026, 3572, 3657, 3928, 4019, 4118, 4156, 4266, 4347, 5325, 5364	<code>\times</code> 581, 717, 856, 985, 1271, 1393, 1662, 1904, 2452, 2626, 2988, 3573, 3929, 4119, 4267, 5326
<code>\texttrademark</code> 462, 3595, 3764, 3958, 4145, 4290, 4754, 4945, 5170, 5891	U
<code>\textIstroke</code> 957, 958, 1002, 1504, 1505, 1530, 5514	<code>\u</code> 699, 754, 786, 826, 871, 886, 917, 947, 1449, 1481, 2073, 2105, 2602, 2698, 2699, 3540, 3637, 3669, 5051, 5269, 5520, 5521, 5895
<code>\texttstroke</code> 987, 988, 1018, 1516, 1517, 1546, 5515	<code>\uccode</code> 254
<code>\texttwosuperior</code> . . . 393, 522, 583, 607, 858, 877, 1273, 1296, 1395, 1419, 1664, 1685, 1906, 1930, 2246, 2375, 2454, 2585, 2990, 3121, 3236, 3362, 3931, 3982, 4121, 4164, 4269, 4310, 4422, 4439, 4537, 4567, 5328, 5407, 5791	<code>\uparrow</code> 5792
<code>\textunderscore</code> 1230, 1233, 1235, 1237, 2408, 2411, 2413, 2415, 2941, 2944, 2946, 2948, 5892	<code>\uppercase</code> 255
<code>\textuparrow</code> 5792	V
<code>\textupblock</code> . . . 2347, 2555, 2723, 2878, 3091, 3334, 3493, 4551, 5699	<code>\v</code> 702, 724, 728, 730, 733, 740, 744, 746, 749, 759, 763, 766, 769, 775, 791, 795, 798, 801, 807, 964, 999, 1004, 1015, 1020, 1030, 1062, 1529, 1531, 1545, 1547, 1559, 1591, 1707, 1715, 1729, 1739, 1747, 1761, 1918, 1920, 1932, 1936, 2044, 2046, 2056, 2058, 2062, 2063, 2605, 2649, 2650, 2655, 2656, 2659, 2666, 2667, 2672, 2683, 2710, 2712, 2713, 2716, 2729, 2730, 2731, 2752, 2753, 3543, 3582, 3585, 3586, 3596, 3599, 3600, 3630, 3632, 3642, 3646, 3649, 3652, 3658, 3674, 3678, 3681, 3684, 3690, 3946, 3949, 3959, 3962, 4216, 4332, 4340, 4354, 4364, 4372, 4386, 4674, 4721, 4723, 4729, 4731, 4741, 4742, 4771, 4772, 4781, 4787, 4803, 4806, 4809, 4812, 4816, 4817, 4819, 4820, 5054, 5272, 5528, 5529, 5530,
<code>\textvisiblespace</code> 5893	

5531, 5532, 5533, 5534, 5535,	\vrule	2163, 2395,
5538, 5539, 5540, 5541, 5542, 5896		2611, 2764, 2928, 3153, 3373, 4520
\varepsilon		2178, 3168, 5743
	Z	
\Vert	5731	\zeta . 1097, 2022, 2773, 3385, 3727, 4887