



# The bidi Package

Source documentation for version 33.9

*to my Master, **Ferdowsi The Great***

If you enjoy the bidi package and want to support the project, then please consider donating to the project. It allows me to spend more time working on the bidi package, encourages me to continue, and is the perfect way to say thank you!

You can use *My PayPal.Me* to donate to the bidi package at

<https://www.paypal.me/persiantex>

If you have a problem using *My PayPal.Me*, then please email me at [persian-tex@tug.org](mailto:persian-tex@tug.org).

If you want to report any bugs or typos and corrections in the documentation, or ask for any new features, or suggest any improvements, then please do not send any direct email to me; I will not answer any direct email. Instead please use the issue tracker:

<https://sourceforge.net/p/persian-tex-dist/tickets>

In doing so, please always explain your issue well enough, and always include a minimal working example showing the issue.

Please note that most of my spare time is pretty much occupied by T<sub>E</sub>X development and as a result, I am afraid that I can not help users on a regular basis. Therefore, I ask all users to not email me and ask for help. However, there is a Persian T<sub>E</sub>X mailing list where everyone can discuss Persian T<sub>E</sub>X related topics, ask and/or answer questions. This mailing list is the default media for Persian T<sub>E</sub>X communications. I will try my best to answer questions on this mailing list whenever I have time. I will also be posting announcements regarding new versions of the bidi package on this mailing list. You can subscribe to the mailing list at <https://lists.sourceforge.net/lists/listinfo/persian-tex-dist-discuss>

Copyright (c) 2007–2018 Vafa Khalighi

Permission is granted to distribute and/or modify *both the documentation and the code* under the conditions of the L<sup>A</sup>T<sub>E</sub>X Project Public License, either version 1.3c of this license or (at your option) any later version.

# The *bid* Package

## Bidirectional typesetting in plain $\text{\TeX}$ and $\text{\LaTeX}$ , using $\text{\XeTeX}$ engine

Source documentation for [version 33.9](#)

Vafa Khalighi  
[persian-tex@tug.org](mailto:persian-tex@tug.org)

September 26, 2018

## Contents

1	File <code>amsart-xetex-bidi.def</code>	4	17	File <code>bidicode.sty</code>	44
2	File <code>adjmulticol-xetex-bidi.def</code>	6	18	File <code>bidiftnextra.sty</code>	46
3	File <code>algorithm2e-xetex-bidi.def</code>	7	19	File <code>bidimoderncv.cls</code>	50
4	File <code>amsbook-xetex-bidi.def</code>	8	20	File <code>biditools.sty</code>	55
5	File <code>amsmath-xetex-bidi.def</code>	10	21	File <code>bidituftefloat.sty</code>	90
6	File <code>amstext-xetex-bidi.def</code>	11	22	File <code>bidituftesidenote.sty</code>	101
7	File <code>amsthm-xetex-bidi.def</code>	11	23	File <code>bidituftetoc.sty</code>	112
8	File <code>array-xetex-bidi.def</code>	11	24	File <code>bidituftegeneralstructure.sty</code>	115
9	File <code>article-xetex-bidi.def</code>	12	25	File <code>bidituftehyperref.sty</code>	117
10	File <code>artikel1-xetex-bidi.def</code>	16	26	File <code>bidituftetitle.sty</code>	118
11	File <code>artikel2-xetex-bidi.def</code>	21	27	File <code>biditufte-handout.cls</code>	121
12	File <code>artikel3-xetex-bidi.def</code>	26	28	File <code>biditufte-book.cls</code>	122
13	File <code>arydshln-xetex-bidi.def</code>	31	29	File <code>bidipoem.sty</code>	123
14	File <code>bidi.sty</code>	34	30	File <code>boek3-xetex-bidi.def</code>	130
15	File <code>bidi.tex</code>	40	31	File <code>boek-xetex-bidi.def</code>	134
16	File <code>bidi2in1.sty</code>	42	32	File <code>bookest-xetex-bidi.def</code>	137

33	File book-xetex-bidi.def	138	61	File floatrow-xetex-bidi.def	229
34	File breqn-xetex-bidi.def	142	62	File flowfram-xetex-bidi.def	229
35	File cals-xetex-bidi.def	144	63	File footnote-xetex-bidi.def	232
36	File caption-xetex-bidi.def	144	64	File framed-xetex-bidi.def	239
37	File caption3-xetex-bidi.def	145	65	File ftnright-xetex-bidi.def	243
38	File colortbl-xetex-bidi.def	145	66	File graphicx-xetex-bidi.def	245
39	File color-xetex-bidi.def	146	67	File geometry-xetex-bidi.def	248
40	File combine-xetex-bidi.def	146	68	File hvfloat-xetex-bidi.def	249
41	File crop-xetex-bidi.def	147	69	File hyperref-xetex-bidi.def	255
42	File cutwin-xetex-bidi.def	149	70	File imsproc-xetex-bidi.def	266
43	File cuted-xetex-bidi.def	150	71	File leqno-xetex-bidi.def	268
44	File cvthemebidicasual.sty	158	72	File letter-xetex-bidi.def	268
45	File cvthemebidiclassic.sty	160	73	File lettrine-xetex-bidi.def	269
46	File dblfnote-xetex-bidi.def	162	74	File lineno-xetex-bidi.def	271
47	File diagbox-xetex-bidi.def	166	75	File listings-xetex-bidi.def	272
48	File draftwatermark-xetex-bidi.def	168	76	File loadingorder-xetex-bidi.def	274
49	File eso-pic-xetex-bidi.def	168	77	File longtable-xetex-bidi.def	280
50	File empheq-xetex-bidi.def	169	78	File mathtools-xetex-bidi.def	283
51	File extarticle-xetex-bidi.def	172	79	File mdframed-xetex-bidi.def	283
52	File extbook-xetex-bidi.def	176	80	File bidi-media9.sty	284
53	File extletter-xetex-bidi.def	179	81	File memoir-xetex-bidi.def	296
54	File extrafootnotefeatures-xetex-bidi.def	181	82	File midfloat-xetex-bidi.def	299
55	File extreport-xetex-bidi.def	222	83	File minitoc-xetex-bidi.def	304
56	File fancybox-xetex-bidi.def	226	84	File multicol-xetex-bidi.def	305
57	File fancyhdr-xetex-bidi.def	226	85	File multienum-xetex-bidi.def	309
58	File fix2col-xetex-bidi.def	227	86	File natbib-xetex-bidi.def	310
59	File fleqn-xetex-bidi.def	228	87	File newfloat-xetex-bidi.def	311
60	File float-xetex-bidi.def	229	88	File ntheorem-xetex-bidi.def	312



89	File theorem-hyper-xetex-bidi.def	312	109	File soul-xetex-bidi.def	383
90	File overpic-xetex-bidi.def	313	110	File stabular-xetex-bidi.def	384
91	File pdfbase-xetex-bidi.def	314	111	File subfigure-xetex-bidi.def	384
92	File pdfpages-xetex-bidi.def	314	112	File tabs-xetex-bidi.def	385
93	File pgfcorescopes.code-xetex-bidi.def	315	113	File tabularx-xetex-bidi.def	385
94	File picinpar-xetex-bidi.def	317	114	File tabulary-xetex-bidi.def	387
95	File plain-xetex-bidi.def	319	115	File tc-xetex-bidi.def	387
96	File pstricks-xetex-bidi.def	321	116	File tcolorbox-xetex-bidi.def	388
97	File quotchap-xetex-bidi.def	322	117	File titlesec-xetex-bidi.def	388
98	File ragged2e-xetex-bidi.def	323	118	File titletoc-xetex-bidi.def	389
99	File rapport1-xetex-bidi.def	324	119	File tocbibind-xetex-bidi.def	390
100	File rapport3-xetex-bidi.def	330	120	File tocloft-xetex-bidi.def	392
101	File refrep-xetex-bidi.def	335	121	File tocbasic-xetex-bidi.def	398
102	File report-xetex-bidi.def	339	122	File tocstyle-xetex-bidi.def	411
103	File rotating-xetex-bidi.def	343	123	File todonotes-xetex-bidi.def	416
104	File scrartcl-xetex-bidi.def	346	124	File wrapfig-xetex-bidi.def	419
105	File scrbook-xetex-bidi.def	357	125	File xcolor-xetex-bidi.def	420
106	File scrletter-xetex-bidi.def	369	126	File latex-xetex-bidi.def	422
107	File scrreprt-xetex-bidi.def	371	127	File xltextra-xetex-bidi.def	441
108	File sidecap-xetex-bidi.def	382	128	Index	441



## 1 File amsart-xetex-bidi.def

```
1 \ProvidesFile{amsart-xetex-bidi.def}[2017/08/09 v1.1 bidi adaptations for amsart class for XeLaTeX]
2 \def\tocline#1#2#3#4#5#6#7{\relax
3   \ifnum #1>\c@tocdepth % then omit
4   \else
5     \par \addpenalty\@secpenalty\addvspace{#2}%
6     \begingroup \hyphenpenalty\@M
7     \@ifempty{#4}{%
8       \@tempdima\csname r@tocindent\number#1\endcsname\relax
9     }{%
10      \@tempdima#4\relax
11    }%
12    \parindent\z@ \if@RTL\rightskip\else\leftskip\fi#3\relax \advance\if@RTL\rightskip\else\leftskip\fi
13    \if@RTL\leftskip\else\rightskip\fi\@pnumwidth plus4em \parfillskip-\@pnumwidth
14    #5\leavevmode\hskip-\@tempdima #6\nobreak\relax
15    \hfil\hbox to\@pnumwidth{\@tocpagenum{#7}}\par
16    \nobreak
17  \endgroup
18 \fi}
19 \renewcommand\thesubsection {\thesection\@SepMark\arabic{subsection}}
20 \renewcommand\thesubsubsection {\thesubsection \@SepMark\arabic{subsubsection}}
21 \renewcommand\theparagraph {\thesubsubsection\@SepMark\arabic{paragraph}}
22 \renewcommand\thesubparagraph {\theparagraph\@SepMark\arabic{subparagraph}}
23 \def\part{\@startsection{part}{0}%
24   \z@{\linespacing\@plus\linespacing}{.5\linespacing}%
25   {\normalfont\bfseries\if@RTL\raggedleft\else\raggedright\fi}}
26 \def\right@footnoterule{%
27   \kern-.4p@
28   \hbox to \columnwidth{\hskip \dimexpr\columnwidth-5pc\relax \hrulefill }
29   \kern11p@\kern-\footnotesep}
30 \def\left@footnoterule{\kern-.4p@
31   \hrule\@width 5pc\kern11p@\kern-\footnotesep}
32
33
34 \long\def\@footnotetext#1{%
35   \insert\footins{%
36     \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
37     \reset@font%
38     \bidi@footnotetext@font% \normalfont\footnotesize
39     \interlinepenalty\interfootnotelinepenalty
40     \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
41     \floatingpenalty\@MM \hsize\columnwidth
42     \@parboxrestore \parindent\normalparindent \sloppy
43     \protected@edef\@currentlabel{%
44       \csname p@footnote\endcsname\@thefnmark}%
45     \@makefnmark%
46     \rule\z@\footnotesep\ignorespaces#1\unskip\strut\par}}
47
48 \long\def\@RTLfootnotetext#1{%
```



```

49 \insert\footins{%
50   \@RTLtrue%
51   \reset@font%
52   \bidi@RTLfootnotetext@font% \normalfont\footnotesize
53   \interlinepenalty\interfootnotelinepenalty
54   \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
55   \floatingpenalty\@MM \hsize\columnwidth
56   \@parboxrestore \parindent\normalparindent \sloppy
57   \protected@edef\@currentlabel{%
58     \csname p@footnote\endcsname\@thefnmark}%
59   \@makefntext{%
60     \rule\z@\footnotesep\ignorespaces#1\unskip\strut\par}}
61
62
63
64 \long\def\@LTRfootnotetext#1{%
65   \insert\footins{%
66     \@RTLfalse%
67     \reset@font%
68     \bidi@LTRfootnotetext@font% \normalfont\footnotesize
69     \interlinepenalty\interfootnotelinepenalty
70     \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
71     \floatingpenalty\@MM \hsize\columnwidth
72     \@parboxrestore \parindent\normalparindent \sloppy
73     \protected@edef\@currentlabel{%
74       \csname p@footnote\endcsname\@thefnmark}%
75     \@makefntext{%
76       \rule\z@\footnotesep\ignorespaces#1\unskip\strut\par}}
77
78
79 \footdir@temp\footdir@ORG@bidi@amsart@footnotetext\@footnotetext{\bidi@footdir@footnote}%
80 \footdir@temp\footdir@ORG@bidi@amsart@RTLfootnotetext\@RTLfootnotetext{R}%
81 \footdir@temp\footdir@ORG@bidi@amsart@LTRfootnotetext\@LTRfootnotetext{L}%
82
83 \renewenvironment{thebibliography}[1]{%
84   \@bibtitlestyle
85   \normalfont\bibliofont\labelsep .5em\relax
86   \renewcommand\theenumiv{\arabic{enumiv}}\let\p@enumiv\@empty
87   \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
88   \bidi@thebibliography@font@hook%
89   \list{\@biblabel{\theenumiv}}{\settowidth\labelwidth{\@biblabel{#1}}%
90     \leftmargin\labelwidth \advance\leftmargin\labelsep
91     \usecounter{enumiv}}%
92   \sloppy \clubpenalty\@M \widowpenalty\clubpenalty
93   \sfcode`\.=\@m
94 }{%
95   \def\@noitemerr{\@latex@warning{Empty `thebibliography' environment}}%
96   \endlist
97 }
98 \def\theindex{\@restonecoltrue\if@twocolumn\@restonecolfalse\fi

```



```

99 \columnseprule\z@ \columnsep 35\p@
100 \@indextitlestyle
101 \thispagestyle{plain}%
102 \let\item\@idxitem
103 \parindent\z@ \parskip\z@\@plus.3\p@\relax
104 \if@RTL\raggedleft\else\raggedright\fi
105 \hyphenpenalty\@M
106 \footnotesize}
107 \def\@idxitem{\par\hangindent \if@RTL-\fi2em}
108 \def\@subitem{\par\hangindent \if@RTL-\fi2em\hspace*{1em}}
109 \def\@subsubitem{\par\hangindent \if@RTL-\fi3em\hspace*{2em}}
110 \def\maketitle{\par
111 \@topnum\z@ % this prevents figures from falling at the top of page 1
112 \@setcopyright
113 \thispagestyle{firstpage}% this sets first page specifications
114 \uppercase\nonmath\shorttitle
115 \ifx\@empty\shortauthors \let\shortauthors\shorttitle
116 \else \andify\shortauthors
117 \fi
118 \@maketitle@hook
119 \begingroup
120 \@maketitle
121 \toks@{\xp{\shortauthors}}\@temptokena{\xp{\shorttitle}}%
122 \toks4{\def\{\ \ignorespaces}}% defend against questionable usage
123 \edef\@tempa{%
124 \@nx\markboth{\the\toks4
125 \@nx\MakeUppercase{\the\toks@}}{\the\@temptokena}}%
126 \@tempa
127 \endgroup
128 \c@footnote\z@
129 \@cleartopmattertags
130 }

```

## 2 File adjmulticol-xetex-bidi.def

```

131 \ProvidesFile{adjmulticol-xetex-bidi.def}[2015/04/25 v0.1 bidi adaptations for adjmulticol package]
132 \def\adjmulticols#1#2#3{\col@number#1\relax
133 \def\@tempa{#2}%
134 \ifx\@tempa\@empty\adjmc@inner\z@\else\adjmc@inner#2\fi
135 \def\@tempa{#3}%
136 \ifx\@tempa\@empty\adjmc@outer\z@\else\adjmc@outer#3\fi
137 \ifnum\col@number<\@ne
138 \PackageWarning{adjmulticol}%
139 {Using '\number\col@number'
140 columns doesn't seem a good idea.^^J
141 I therefore use one columns instead}%
142 \col@number\@ne\fi
143 \ifnum\col@number>10
144 \PackageError{adjmulticol}%
145 {Too many columns}%

```



```

146 {Current implementation doesn't
147 support more than 10 columns.%
148 \MessageBreak
149 I therefore use 10 columns instead}%
150 \col@number10 \fi
151 \ifx\@footnotetext\mult@footnotetext\else
152 \let\orig@footnotetext\@footnotetext
153 \let\@footnotetext\mult@footnotetext
154 \fi
155 \ifx\@LTRfootnotetext\mult@LTRfootnotetext\else
156 \let\orig@LTRfootnotetext\@LTRfootnotetext
157 \let\@LTRfootnotetext\mult@LTRfootnotetext
158 \fi
159 \ifx\@RTLfootnotetext\mult@RTLfootnotetext\else
160 \let\orig@RTLfootnotetext\@RTLfootnotetext
161 \let\@RTLfootnotetext\mult@RTLfootnotetext
162 \fi
163 \@ifnextchar[\adjmult@cols{\adjmult@cols[]}]{}
164 \let\adjmc@page@sofar@orig=\page@sofar

```

### 3 File algorithm2e-xetex-bidi.def

```

165 \ProvidesFile{algorithm2e-xetex-bidi.def}[2018/09/23 v0.2 bidi adaptations for algorithm2e pa
166 \expandafter\ifx\csname algocf@within\endcsname\relax% if \algocf@within doesn't exist
167 \else%
168 \renewcommand\thealgocf{\csname the\algocf@within\endcsname\@SepMark\@arabic\c@algocf}%
169 \fi
170 \@ifpackageloaded{color}{-}{%
171 \bidi@patchcmd{\@algocf@start}{\bgroup}{%
172 \bgroup
173 \if@RTL
174 \beginR
175 \else
176 \beginL
177 \fi
178 }{}{}
179 \bidi@patchcmd{\@algocf@finish}{\egroup\end{lrbox}}{%
180 \if@RTL
181 \endR
182 \else
183 \endL
184 \fi
185 \egroup
186 \end{lrbox}}%
187 }{}{}
188 \bidi@patchcmd{\algocf@makecaption}{\hbox}{%
189 \if@RTL
190 \hboxR
191 \else
192 \hboxL

```





```

193 \fi
194 }{}{}
195 }

```

## 4 File amsbook-xetex-bidi.def

```

196 \ProvidesFile{amsbook-xetex-bidi.def}[2017/08/09 v1.2 bidi adaptations for amsbook class for Xe
197 \def\tocline#1#2#3#4#5#6#7{\relax
198 \ifnum #1>\c@tocdepth % then omit
199 \else
200 \par \addpenalty\@secpenalty\addvspace{#2}%
201 \begingroup \hyphenpenalty\@M
202 \@ifempty{#4}{%
203 \tempdima\csname r@tocindent\number#1\endcsname\relax
204 }{%
205 \tempdima#4\relax
206 }%
207 \parindent\z@ \if@RTL\rightskip\else\leftskip\fi#3\relax \advance\if@RTL\rightskip\else\leftskip\fi
208 \if@RTL\leftskip\else\rightskip\fi\@pnumwidth plus4em \parfillskip-\@pnumwidth
209 #5\leavevmode\hskip-\tempdima #6\nobreak\relax
210 \hfil\hbox to\@pnumwidth{\@tocpagenum{#7}}\par
211 \nobreak
212 \endgroup
213 \fi}
214 \renewcommand\thesubsection {\thesection\@SepMark\arabic{subsection}}
215 \renewcommand\thesubsubsection {\thesubsection \@SepMark\arabic{subsubsection}}
216 \renewcommand\theparagraph {\thesubsubsection\@SepMark\arabic{paragraph}}
217 \renewcommand\thesubparagraph {\theparagraph\@SepMark\arabic{subparagraph}}
218 \def\theindex{\@restonecoltrue\if@twocolumn\@restonecolfalse\fi
219 \columnseprule\z@ \columnsep 35\p@
220 \@indextitlestyle
221 \thispagestyle{plain}%
222 \let\item\@idxitem
223 \parindent\z@ \parskip\z@\@plus.3\p@\relax
224 \if@RTL\raggedleft\else\raggedright\fi
225 \hyphenpenalty\@M
226 \footnotesize}
227 \def\@idxitem{\par\hangindent \if@RTL-\fi2em}
228 \def\subitem{\par\hangindent \if@RTL-\fi2em\hspace*{1em}}
229 \def\subsubitem{\par\hangindent \if@RTL-\fi3em\hspace*{2em}}
230 \def\right@footnoterule{%
231 \kern-.4\p@
232 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-5pc\relax \hrulefill }
233 \kern11\p@\kern-\footnotesep}
234 \def\left@footnoterule{\kern-.4\p@
235 \hrule\@width 5pc\kern11\p@\kern-\footnotesep}
236
237 \long\def\@footnotetext#1{%
238 \insert\footins{%
239 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%

```



```

240 \reset@font%
241 \bidi@footnotetext@font% \normalfont\footnotesize
242 \interlinepenalty\interfootnotelinepenalty
243 \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
244 \floatingpenalty\@MM \hsize\columnwidth
245 \@parboxrestore \parindent\normalparindent \sloppy
246 \protected@edef\@currentlabel{%
247   \csname p@footnote\endcsname\@thefnmark}%
248 \@makefntext{%
249   \rule\z@\footnotesep\ignorespaces#1\unskip\strut\par}}
250
251 \long\def\@RTLfootnotetext#1{%
252   \insert\footins{%
253     \@RTLtrue%
254     \reset@font%
255     \bidi@RTLfootnotetext@font% \normalfont\footnotesize
256     \interlinepenalty\interfootnotelinepenalty
257     \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
258     \floatingpenalty\@MM \hsize\columnwidth
259     \@parboxrestore \parindent\normalparindent \sloppy
260     \protected@edef\@currentlabel{%
261       \csname p@footnote\endcsname\@thefnmark}%
262     \@makefntext{%
263       \rule\z@\footnotesep\ignorespaces#1\unskip\strut\par}}}
264
265
266 \long\def\@LTRfootnotetext#1{%
267   \insert\footins{%
268     \@RTLfalse%
269     \reset@font%
270     \bidi@LTRfootnotetext@font% \normalfont\footnotesize
271     \interlinepenalty\interfootnotelinepenalty
272     \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
273     \floatingpenalty\@MM \hsize\columnwidth
274     \@parboxrestore \parindent\normalparindent \sloppy
275     \protected@edef\@currentlabel{%
276       \csname p@footnote\endcsname\@thefnmark}%
277     \@makefntext{%
278       \rule\z@\footnotesep\ignorespaces#1\unskip\strut\par}}}
279
280
281
282 \footdir@temp\footdir@ORG@bidi@amsbook@footnotetext\@footnotetext{\bidi@footdir@footnote}%
283 \footdir@temp\footdir@ORG@bidi@amsbook@RTLfootnotetext\@RTLfootnotetext{R}%
284 \footdir@temp\footdir@ORG@bidi@amsbook@LTRfootnotetext\@LTRfootnotetext{L}%
285
286 \renewenvironment{thebibliography}[1]{%
287   \@bibtitlestyle
288   \normalfont\bibliofont\labelsep .5em\relax
289   \renewcommand\theenumiv{\arabic{enumiv}}\let\p@enumiv\@empty

```



```

290 \ifRTL\ifLTRbibitems\@RTLfalse\else\fi\else\ifRTLbibitems\@RTLtrue\else\fi\fi
291 \bidi@thebibliography@font@hook%
292 \list{\@biblabel{\theenumiv}}{\settowidth\labelwidth{\@biblabel{#1}}%
293 \leftmargin\labelwidth \advance\leftmargin\labelsep
294 \usecounter{enumiv}}%
295 \sloppy \clubpenalty\@M \widowpenalty\clubpenalty
296 \sfcode\.\=@m
297 }{%
298 \def\@noitemerr{\@latex@warning{Empty `thebibliography' environment}}%
299 \endlist
300 }
301 \def\@makechapterhead#1{\global\topskip 7.5pc\relax
302 \begingroup
303 \fontsize{\@xivpt}{18}\bfseries\centering
304 \ifnum\c@secnumdepth>\m@ne
305 \leavevmode \hskip-\ifRTL\righskip\else\leftskip\fi
306 \rlap{\vbox to\z@{\vss
307 \centerline{\normalsize\mdseries
308 \uppercase\@xp{\chaptername}\enspace\thechapter}
309 \vskip 3pc}}\hskip\ifRTL\righskip\else\leftskip\fi\fi
310 #1\par \endgroup
311 \skip@34\p@ \advance\skip@-\normalbaselineskip
312 \vskip\skip@ }
313 \def\maketitle{\par
314 \@topnum\z@ % this prevents figures from falling at the top of page 1
315 \begingroup
316 \@maketitle
317 \endgroup
318 \c@footnote\z@
319 \def\do##1{\let##1\relax}%
320 \do\maketitle \do\@maketitle \do\title \do\@xtitle \do\@title
321 \do\author \do\@xauthor \do\address \do\@xaddress
322 \do\email \do\@xemail \do\curraddr \do\@xcurraddr
323 \do\dedicatory \do\@dedicatory \do\thanks \do\thankses
324 \do\keywords \do\@keywords \do\subjclass \do\@subjclass
325 }

```

## 5 File amsmath-xetex-bidi.def

```

326 \ProvidesFile{amsmath-xetex-bidi.def}[2018/01/08 v1.1 bidi adaptations for amsmath package for
327 \let\veqno=\eqno
328 \iftagsleft@ \let\veqno=\leqno \fi
329 \renewcommand{\numberwithin}[3][\arabic]{%
330 \@ifundefined{c@#2}{\nocounterr{#2}}{%
331 \@ifundefined{c@#3}{\nocnterr{#3}}{%
332 \@addtoreset{#2}{#3}%
333 \@xp\xdef\csname the#2\endcsname{%
334 \@xp\@nx\csname the#3\endcsname \@nx\@SepMark\@nx#1{#2}}}%
335 }
336 \def\tagform#1{\maketag@@@{\ifnonlatin\beginR\fi(\kern\z@\ignorespaces#1\unskip\@italiccorr

```



## 6 File amstext-xetex-bidi.def

```
337 \ProvidesFile{amstext-xetex-bidi.def}[2016/09/12 v0.2 bidi adaptations for amstext package for XeLaTeX]
338 \def\textdef@#1#2#3{\hbox{#{%
339     \everymath{#1}%
340     \let\fontsize#2\selectfont
341     \if@nonlatin\beginR\fi#3\if@nonlatin\endR\fi}}}
```

## 7 File amsthm-xetex-bidi.def

```
342 \ProvidesFile{amsthm-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for amsthm package for XeLaTeX]
343 \def\@thmcountersep{\@SepMark}
```

## 8 File array-xetex-bidi.def

```
344 \ProvidesFile{array-xetex-bidi.def}[2015/11/07 v0.3 bidi adaptations for array package for XeLaTeX]
345 \def\@testpach{\@chclass
346 \ifnum \@lastchclass=6 \one \@chnum \one \else
347 \ifnum \@lastchclass=7 5 \else
348 \ifnum \@lastchclass=8 \tw@ \else
349 \ifnum \@lastchclass=9 \thr@@
350 \else \z@
351 \ifnum \@lastchclass = 10 \else
352 \edef\@nextchar{\expandafter\string\@nextchar}%
353 \@chnum
354 \if \@nextchar c\z@ \else
355 \if \@nextchar \if@RTLtab r\else l\fi\one \else
356 \if \@nextchar \if@RTLtab l\else r\fi\tw@ \else
357 \z@ \@chclass
358 \if \@nextchar |\one \else
359 \if \@nextchar !6 \else
360 \if \@nextchar @7 \else
361 \if \@nextchar <8 \else
362 \if \@nextchar >9 \else
363 10
364 \@chnum
365 \if \@nextchar m\thr@@\else
366 \if \@nextchar p4 \else
367 \if \@nextchar b5 \else
368 \z@ \@chclass \z@ \@preamerr \z@ \fi \fi \fi \fi
369 \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi
370 \def\@tabular{%
371 \leavevmode
372 \hbox \bgroup\if@RTLtab\beginR \fi $\col@sep\tabcolsep \let\d@llarbegin\beginR
373 \let\d@llarend\endR
374 \@tabarray}
375 \def\endtabular{\endarray $\if@RTLtab\endR\fi\egroup}
376 \expandafter\let\csname endtabular*\endcsname=\endtabular
377 \def\@array[#1]#2{%
378 \@tempdima \ht \strutbox
```



```

379 \advance \@tempdima by\extrarowheight
380 \setbox \@arstrutbox \hbox{\vrule
381     \@height \arraystretch \@tempdima
382     \@depth \arraystretch \dp \strutbox
383     \@width \z@}%
384 \begingroup
385 \mkpream{#2}%
386 \xdef\@preamble{\noexpand \ialign \@halignto
387     \bgroup \@arstrut \@preamble
388     \tabskip \z@ \cr}%
389 \endgroup
390 \@arrayleft
391 \if #1t\top \else \if#1b\box \else \vcenter \fi \fi
392 \bgroup
393 \let \@sharp ##\let \protect \relax
394 \lineskip \z@
395 \baselineskip \z@
396 \m@th
397 \let\\ \@arraycr \let\tabularnewline\\ \let\par \@empty \if@RTLtab\hbox\bgroup\beginR\@hboxRcor
398 \def\@tabarray{\@ifnextchar[\@array]{\@array[c]}}
399 \def\endarray{\crrc \egroup\if@RTLtab\egroup\endR\egroup\fi \egroup \@arrayright \gdef\@pream
400 \def\array{\colsep\arraycolsep
401     \def\d@llarbegin{$}\let\d@llarend\d@llarbegin\gdef\@halignto{}}%
402 \@RTLtabfalse\@tabarray}

```

## 9 File article-xetex-bidi.def

```

403 \ProvidesFile{article-xetex-bidi.def}[2017/06/09 v0.6 bidi adaptations for standard article c
404 \if@titlepage
405 \renewcommand\maketitle{\begin{titlepage}%
406 \let\footnotesize\small
407 \let\right@footnoterule\relax
408 \let\left@footnoterule\relax
409 \let\textwidth\footnoterule\relax
410 \let \footnote \thanks
411 \let \LTRfootnote \LTRthanks
412 \let \RTLfootnote \RTLthanks
413 \null\vfil
414 \vskip 60\p@
415 \begin{center}%
416 {\LARGE \@title \par}%
417 \vskip 3em%
418 {\large
419 \lineskip .75em%
420 \begin{tabular}[t]{c}%
421 \@author
422 \end{tabular}\par}%
423 \vskip 1.5em%
424 {\large \@date \par}% % Set date in \large size.
425 \end{center}\par

```



```

426 \@thanks
427 \vfil\null
428 \end{titlepage}%
429 \setcounter{footnote}{0}%
430 \global\let\thanks\relax
431 \global\let\LTRthanks\relax
432 \global\let\RTLthanks\relax
433 \global\let\maketitle\relax
434 \global\let\@thanks\@empty
435 \global\let\@author\@empty
436 \global\let\@date\@empty
437 \global\let\@title\@empty
438 \global\let\title\relax
439 \global\let\author\relax
440 \global\let\date\relax
441 \global\let\and\relax
442 }
443 \else
444 \renewcommand\maketitle{\par
445 \begingroup
446 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
447 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
448 \long\def\@makefntext##1{\parindent 1em\noindent
449 \hb@xt@1.8em{%
450 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
451 \if@twocolumn
452 \ifnum \col@number=\@ne
453 \@maketitle
454 \else
455 \twocolumn[\@maketitle]%
456 \fi
457 \else
458 \newpage
459 \global\@topnum\z@ % Prevents figures from going at top of page.
460 \@maketitle
461 \fi
462 \thispagestyle{plain}\@thanks
463 \endgroup
464 \setcounter{footnote}{0}%
465 \global\let\thanks\relax
466 \global\let\LTRthanks\relax
467 \global\let\RTLthanks\relax
468 \global\let\maketitle\relax
469 \global\let\@maketitle\relax
470 \global\let\@thanks\@empty
471 \global\let\@author\@empty
472 \global\let\@date\@empty
473 \global\let\@title\@empty
474 \global\let\title\relax
475 \global\let\author\relax

```



```

476 \global\let\date\relax
477 \global\let\and\relax
478 }
479 \def\@maketitle{%
480 \newpage
481 \null
482 \vskip 2em%
483 \begin{center}%
484 \let \footnote \thanks
485 \let \LTRfootnote \LTRthanks
486 \let \RTLfootnote \RTLthanks
487 {\LARGE \@title \par}%
488 \vskip 1.5em%
489 {\large
490 \lineskip .5em%
491 \begin{tabular}[t]{c}%
492 \@author
493 \end{tabular}\par}%
494 \vskip 1em%
495 {\large \@date}%
496 \end{center}%
497 \par
498 \vskip 1.5em}
499 \fi
500 \renewcommand*\l@part[2]{%
501 \ifnum \c@tocdepth >-2\relax
502 \addpenalty\@secpenalty
503 \addvspace{2.25em \@plus\p@}%
504 \setlength\@tempdima{3em}%
505 \begingroup
506 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
507 \parfillskip -\@pnumwidth
508 {\leavevmode
509 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
510 \nobreak
511 \if@compatibility
512 \global\@nobreaktrue
513 \everypar{\global\@nobreakfalse\everypar{}}%
514 \fi
515 \endgroup
516 \fi}
517 \renewcommand*\l@section[2]{%
518 \ifnum \c@tocdepth >\z@
519 \addpenalty\@secpenalty
520 \addvspace{1.0em \@plus\p@}%
521 \setlength\@tempdima{1.5em}%
522 \begingroup
523 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
524 \parfillskip -\@pnumwidth
525 \leavevmode \bfseries

```



```

526     \advance\if@RTL\rightright\else\leftskip\fi\@tempdima
527     \hskip -\if@RTL\rightright\else\leftskip\fi
528     #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
529     \endgroup
530 \fi}
531 \renewcommand\left@footnoterule{%
532     \kern-3\p@
533     \hrule\@width.4\columnwidth
534     \kern2.6\p@}
535 \renewcommand\right@footnoterule{%
536     \kern-3\p@
537     \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
538     \kern2.6\p@}
539 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@section}
540 \renewcommand\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
541 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
542 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
543 \def\@part[#1]#2{%
544     \ifnum \c@secnumdepth >\m@ne
545         \refstepcounter{part}%
546         \addcontentsline{toc}{part}{\thepart\hspace{1em}#1}%
547     \else
548         \addcontentsline{toc}{part}{#1}%
549     \fi
550     {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
551     \interlinepenalty \@M
552     \normalfont
553     \ifnum \c@secnumdepth >\m@ne
554         \Large\bfseries \partname\nobreakspace\thepart
555         \par\nobreak
556     \fi
557     \huge \bfseries #2%
558     \markboth{}{\par}%
559     \nobreak
560     \vskip 3ex
561     \@afterheading}
562 \renewenvironment{thebibliography}[1]
563     {\section*{\refname}%
564     \@mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}%
565     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
566     \bidi@thebibliography@font@hook%
567     \list{\@biblabel{\@arabic\c@enumiv}}%
568         {\settowidth\labelwidth{\@biblabel{#1}}%
569         \leftmargin\labelwidth
570         \advance\leftmargin\labelsep
571         \@openbib@code
572         \usecounter{enumiv}%
573         \let\p@enumiv\@empty
574         \renewcommand\theenumiv{\@arabic\c@enumiv}}%
575     \sloppy

```





```

576 \clubpenalty4000
577 \@clubpenalty \clubpenalty
578 \widowpenalty4000%
579 \sfcode`\.\@m}
580 {\def\@noitemerr
581   {\@latex@warning{Empty `thebibliography' environment}}}%
582 \endlist}
583 \renewenvironment{theindex}
584   {\if@twocolumn
585     \@restonecolfalse
586   \else
587     \@restonecoltrue
588   \fi
589   \columnseprule \z@
590   \columnsep 35\p@
591   \twocolumn[\section*{\indexname}]%
592   \@mkboth{\MakeUppercase\indexname}%
593           {\MakeUppercase\indexname}%
594   \thispagestyle{plain}\parindent\z@
595   \parskip\z@ \@plus .3\p@\relax
596   \let\item\@idxitem}
597   {\if@restonecol\onecolumn\else\clearpage\fi}

```

## 10 File artikel1-xetex-bidi.def

```

598 \ProvidesFile{artikel1-xetex-bidi.def}[2017/06/09 v0.4 bidi adaptations for artikel1 class for
599 \renewenvironment{theindex}{%
600   \if@twocolumn
601     \@restonecolfalse
602   \else
603     \@restonecoltrue
604   \fi
605   \columnseprule \z@
606   \columnsep 35\p@
607   \twocolumn[\section*{\indexname}]%
608   \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
609   \thispagestyle{plain}\parindent\z@
610   \parskip\z@ \@plus .3\p@\relax
611   \let\item\@idxitem
612   }{%
613   \if@restonecol\onecolumn\else\clearpage\fi}
614 \renewcommand*{\head@style}{%
615   \interlinepenalty \@M
616   \hyphenpenalty=\@M \exhyphenpenalty=\@M
617   \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
618 \if@titlepage
619   \renewenvironment{abstract}{%
620     \titlepage
621     \null\vfil
622     \section*{\SectFont\abstractname}

```



```

623     \noindent\ignorespaces}
624     {\par\vfil\null\endtitlepage}
625 \else
626   \renewenvironment{abstract}{%
627     \if@twocolumn
628       \section*{\abstractname}%
629     \else
630       \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
631       \section*{\small\SectFont\abstractname}%
632       \noindent\ignorespaces
633     \fi}
634     {\if@twocolumn\else\par\egroup\fi}
635 \fi
636 \renewcommand*\@regtocline[3]{%
637   \ifnum #1>\c@tocdepth
638   \else
639     \vskip\z@ \@plus.2\p@
640     {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
641     \if@RTL\rightskip\else\leftskip\fi\unitindent
642     \if@RTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil
643     \parfillskip\z@
644     \@tempdima\unitindent
645     \parindent\z@
646     \leavevmode
647     \hbox{} \hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
648     \hskip 1em \nobreak{\slshape #3}\par
649   }%
650 \fi}
651 \if@oldtoc
652 \renewcommand*\l@part[2]{%
653   \ifnum \c@tocdepth >-2\relax
654     \addpenalty\@secpenalty
655     \addvspace{2.25em \@plus\p@}%
656     \begingroup
657       \setlength\@tempdima{3em}%
658       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
659       \parfillskip -\@pnumwidth
660       {\leavevmode
661         \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
662         \nobreak
663         \if@compatibility
664           \global\@nobreaktrue
665           \everypar{\global\@nobreakfalse\everypar{}}%
666         \fi
667       \endgroup
668     \fi}
669 \else
670   \renewcommand*\l@part{%
671     \ifnum \c@tocdepth >-2\relax
672       \addpenalty\@secpenalty

```



```

673 \addvspace{2.25em \@plus \p@}%
674 \regtocline{0}%
675 \fi}
676 \fi
677 \if@oldtoc
678 \renewcommand*\l@section[2]{%
679 \addpenalty\secpenalty
680 \addvspace{1.0em \@plus \p@}%
681 \setlength\tempdima{1.5em}%
682 \begingroup
683 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
684 \parfillskip -\@pnumwidth
685 \leavevmode \bfseries
686 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
687 \hskip -\if@RTL\rightskip\else\leftskip\fi
688 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
689 \endgroup}
690 \else
691 \renewcommand*\l@section{\regtocline{1}}
692 \fi
693 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
694 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
695 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
696 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
697 \renewenvironment{thebibliography}[1]
698 {\section*\refname}%
699 \mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}%
700 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
701 \bidi@thebibliography@font@hook%
702 \list{\@biblabel{\@arabic\c@enumiv}}%
703 {\settowidth\labelwidth{\@biblabel{#1}}%
704 \leftmargin\labelwidth
705 \advance\leftmargin\labelsep
706 \@openbib@code
707 \usecounter{enumiv}%
708 \let\p@enumiv\@empty
709 \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
710 \sloppy\clubpenalty4000\widowpenalty4000%
711 \sfcode`\.\@m}
712 {\def\@noitemerr
713 {\@latex@warning{Empty `thebibliography' environment}}%
714 \endlist}
715 \renewcommand*\left@footnoterule{%
716 \kern-3\p@
717 \kern.5\baselineskip
718 \hrule\@width\unitindent
719 \kern.4\baselineskip
720 }
721 \renewcommand*\right@footnoterule{%
722 \kern-3\p@

```



```

723 \kern.5\baselineskip
724 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill }
725 \kern.4\baselineskip}
726 \if@titlepage
727 \renewcommand*\TitleFont{\rmfamily}
728 \renewcommand*\maketitle{%
729 \begin{titlepage}%
730 \let\footnotesize\small
731 \let\right@footnoterule\relax
732 \let\left@footnoterule\relax
733 \let\textwidth@footnoterule\relax
734 \let \footnote \thanks
735 \long\def\@makefnmark##1{\parindent\z@
736 \def\labelitemi{\textendash}\@revlabeltrue
737 \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
738 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
739 \if@compatibility\setcounter{page}{0}\fi
740 \null\vfil
741 \vskip 60\p@
742 \begin{center}%
743 \TitleFont
744 {\LARGE \def\{\{\penalty -\@M}
745 \if@allcaps
746 \expandafter\uc@nothanks\@title\thanks\relax
747 \else
748 \@title
749 \fi\par}%
750 \vskip 3em%
751 {\large
752 \lineskip .75em \parindent\z@
753 \begin{tabular}[t]{c}%
754 \if@allcaps
755 \expandafter\uc@authornothanks\@author\and\relax
756 \else
757 \@author
758 \fi
759 \end{tabular}\par}%
760 \vskip 1.5em%
761 {\large
762 \if@allcaps
763 \uppercase\expandafter{\@date}%
764 \else
765 \@date
766 \fi\par}%
767 \end{center}\par
768 \@thanks
769 \vfil\null
770 \end{titlepage}%
771 \setcounter{footnote}{0}%
772 \global\let\thanks\relax

```



```

773 \global\let\maketitle\relax
774 \global\let\@thanks\@empty
775 \global\let\@author\@empty
776 \global\let\@title\@empty
777 \global\let\@date\@empty
778 \global\let\title\relax
779 \global\let\author\relax
780 \global\let\date\relax
781 \global\let\and\relax
782 }
783 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
784 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
785 \futurelet\@tempa\uc@ax}
786 \def\uc@ax{%
787 \ifx\@tempa\relax
788 \else
789 \ \andname \ \expandafter\uc@authornothanks
790 \fi}
791 \def\uc@tx{\ifx\@tempa\relax
792 \else \expandafter\uc@ty \fi}
793 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
794 \else
795 \renewcommand*\maketitle{\par
796 \begingroup
797 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
798 \def\@makefnmark{\rlap{%
799 \@textsuperscript{\normalfont\@thefnmark}}}%
800 \long\def\@makefntext{\@xmakefntext{%
801 \@textsuperscript{\normalfont\@thefnmark}}}%
802 \if@twocolumn
803 \ifnum \col@number=\@ne
804 \@maketitle
805 \else
806 \twocolumn[\@maketitle]%
807 \fi
808 \else
809 \newpage
810 \global\@topnum\z@
811 \@maketitle
812 \fi
813 \thispagestyle{plain}\@thanks
814 \endgroup
815 \setcounter{footnote}{0}%
816 \global\let\thanks\relax
817 \global\let\maketitle\relax
818 \global\let\@maketitle\relax
819 \global\let\@thanks\@empty
820 \global\let\@author\@empty
821 \global\let\@title\@empty
822 \global\let\@date\@empty

```



```

823 \global\let\title\relax
824 \global\let\author\relax
825 \global\let\date\relax
826 \global\let\and\relax
827 }
828 \def\@maketitle{%
829 \newpage
830 \null
831 \vskip 2em%
832 \begin{center}%
833 \let \footnote \thanks
834 {\LARGE \TitleFont \@title \par}%
835 \vskip 1.5em%
836 {\large \TitleFont
837 \lineskip .5em%
838 \begin{tabular}[t]{c}%
839 \@author
840 \end{tabular}\par}%
841 \vskip 1em%
842 {\large \TitleFont \@date}%
843 \end{center}%
844 \par
845 \vskip 1.5em}
846 \fi

```

## 11 File artikel2-xetex-bidi.def

```

847 \ProvidesFile{artikel2-xetex-bidi.def}[2017/06/09 v0.4 bidi adaptations for artikel2 class for
848 \renewenvironment{theindex}{%
849 \if@twocolumn
850 \@restonecolfalse
851 \else
852 \@restonecoltrue
853 \fi
854 \columnseprule \z@
855 \columnsep 35\p@
856 \twocolumn[\section*{\indexname}]%
857 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
858 \thispagestyle{plain}\parindent\z@
859 \parskip\z@ \@plus .3\p@\relax
860 \let\item\@idxitem
861 }{%
862 \if@restonecol\onecolumn\else\clearpage\fi}
863 \renewcommand*\@regtocline[3]{%
864 \ifnum #1>\c@tocdepth
865 \else
866 \vskip\z@ \@plus .2\p@
867 {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
868 \if@RTL\righskip\else\leftskip\fi\unitindent
869 \if@RTL\leftskip\else\righskip\fi\unitindent\@plus 1fil

```



```

870 \parfillskip\z@
871 \@tempdima\unitindent
872 \advance\@tempdima by \othermargin
873 \parindent\z@
874 \leavevmode
875 \hbox{}\hskip -\if@RTL\righskip\else\leftskip\fi\relax#2\nobreak
876 \hskip 1em \nobreak{\slshape #3}\par
877 }%
878 \fi}
879 \if@oldtoc
880 \renewcommand*\l@section[2]{%
881 \addpenalty\@secpenalty
882 \addvspace{1.0em \@plus\p@}%
883 \setlength\@tempdima{1.5em}%
884 \begingroup
885 \parindent \z@ \if@RTL\leftskip\else\righskip\fi \@pnumwidth
886 \parfillskip -\@pnumwidth
887 \leavevmode \bfseries
888 \advance\if@RTL\righskip\else\leftskip\fi\@tempdima
889 \hskip -\if@RTL\righskip\else\leftskip\fi
890 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
891 \endgroup}
892 \else
893 \renewcommand*\l@section{\@regtocline{1}}
894 \fi
895 \if@oldtoc
896 \renewcommand*\l@part[2]{%
897 \ifnum \c@tocdepth >-2\relax
898 \addpenalty\@secpenalty
899 \addvspace{2.25em \@plus\p@}%
900 \begingroup
901 \setlength\@tempdima{3em}%
902 \parindent \z@ \if@RTL\leftskip\else\righskip\fi \@pnumwidth
903 \parfillskip -\@pnumwidth
904 {\leavevmode
905 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
906 \nobreak
907 \if@compatibility
908 \global\@nobreaktrue
909 \everypar{\global\@nobreakfalse\everypar{}}%
910 \fi
911 \endgroup
912 \fi}
913 \else
914 \renewcommand*\l@part{%
915 \ifnum \c@tocdepth >-2\relax
916 \addpenalty\@secpenalty
917 \addvspace{2.25em \@plus \p@}%
918 \@regtocline{0}%
919 \fi}

```



```

920 \fi
921 \renewcommand*\head@style{%
922     \interlinepenalty \@M
923     \hyphenpenalty=\@M \exhyphenpenalty=\@M
924     \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
925 \if@titlepage
926 \renewenvironment{abstract}{%
927     \titlepage
928     \null\vfil
929     \section*{\SectFont\abstractname}%
930     \noindent\ignorespaces}
931     {\par\vfil\null\endtitlepage}
932 \else
933 \renewenvironment{abstract}{%
934     \if@twocolumn
935         \section*{\abstractname}%
936     \else
937         \section*{\hspace\unitindent\small\SectFont\abstractname}%
938         \list{}{\setlength\listparindent{\unitindent}%
939             \setlength\parindent {\z@}%
940             \setlength\leftmargin {\unitindent}%
941             \setlength\rightmargin {\unitindent}%
942             \setlength\parsep {\z@}}%
943         \item[]%
944     \fi}
945     {\if@twocolumn\else\par\endlist\fi}
946 \fi
947 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
948 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
949 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
950 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
951 \renewcommand*\left@footnoterule{%
952     \kern-3\p@
953     \hrule\@width 3\unitindent
954     \kern 2.6\p@
955 }
956 \renewcommand*\right@footnoterule{%
957     \kern-3\p@
958     \hbox to \columnwidth{\hspace \dimexpr\columnwidth-3\unitindent\relax \hrulefill }
959     \kern 2.6\p@}
960 \renewenvironment{thebibliography}[1]
961     {\section*{\refname}%
962         \@mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}%
963         \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
964         \bidi@thebibliography@font@hook%
965         \list{\@biblabel{\@arabic\c@enumiv}}%
966             {\settowidth\labelwidth{\@biblabel{#1}}%
967             \leftmargin\labelwidth
968             \advance\leftmargin\labelsep
969             \@openbib@code

```





```

970         \usecounter{enumiv}%
971         \let\p@enumiv\@empty
972         \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
973     \sloppy\clubpenalty4000\widowpenalty4000%
974     \sfcode`\.\@m}
975     {\def\@noitemerr
976      {\@latex@warning{Empty `thebibliography' environment}}}%
977     \endlist}
978 \if@titlepage
979 \renewcommand*\TitleFont{\rmfamily}
980 \renewcommand*\maketitle{%
981 \begin{titlepage}%
982     \let\footnotesize\small
983     \let\right@footnoterule\relax
984     \let\left@footnoterule\relax
985     \let\textwidth\footnoterule\relax
986     \let \footnote \thanks
987     \long\def\@makefnmark{\parindent\z@
988       \def\labelitemi{\textendash}\@revlabeltrue
989       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
990     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
991     \if@compatibility\setcounter{page}{0}\fi
992     \null\vfil
993     \vskip 60\p@
994     \begin{center}%
995       \TitleFont
996       {\LARGE \def\\{\penalty -\@M}
997         \if@allcaps
998           \expandafter\uc@nothanks\@title\thanks\relax
999         \else
1000           \@title
1001         \fi\par}%
1002     \vskip 3em%
1003     {\large
1004       \lineskip .75em \parindent\z@
1005       \begin{tabular}[t]{c}%
1006         \if@allcaps
1007           \expandafter\uc@authornothanks\@author\and\relax
1008         \else
1009           \@author
1010         \fi
1011       \end{tabular}\par}%
1012     \vskip 1.5em%
1013     {\large
1014       \if@allcaps
1015         \uppercase\expandafter{\@date}%
1016       \else
1017         \@date
1018       \fi\par}%
1019     \end{center}\par

```



```

1020 \thanks
1021 \vfil\null
1022 \end{titlepage}%
1023 \setcounter{footnote}{0}%
1024 \global\let\thanks\relax
1025 \global\let\maketitle\relax
1026 \global\let\@thanks\@empty
1027 \global\let\@author\@empty
1028 \global\let\@title\@empty
1029 \global\let\@date\@empty
1030 \global\let\title\relax
1031 \global\let\author\relax
1032 \global\let\date\relax
1033 \global\let\and\relax
1034 }
1035 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
1036 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
1037 \futurelet\@tempa\uc@ax}
1038 \def\uc@ax{%
1039 \ifx\@tempa\relax
1040 \else
1041 \\\andname \\\expandafter\uc@authornothanks
1042 \fi}
1043 \def\uc@tx{\ifx\@tempa\relax
1044 \else \expandafter\uc@ty \fi}
1045 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
1046 \else
1047 \renewcommand*\maketitle{\par
1048 \begingroup
1049 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
1050 \long\def\@makefntext##1{\parindent\z@
1051 \def\labelitemi{\textendash}%
1052 \leavevmode\hb@xt@.5\unitindent{%
1053 \@textsuperscript{\normalfont\@thefnmark}\hfil}##1}
1054 \if@twocolumn
1055 \ifnum \col@number=\@ne
1056 \@maketitle
1057 \else
1058 \twocolumn[\@maketitle]%
1059 \fi
1060 \else
1061 \newpage
1062 \global\@topnum\z@
1063 \@maketitle
1064 \fi
1065 \thispagestyle{plain}\@thanks
1066 \endgroup
1067 \setcounter{footnote}{0}%
1068 \global\let\thanks\relax
1069 \global\let\maketitle\relax

```



```

1070 \global\let\@maketitle\relax
1071 \global\let\@thanks\@empty
1072 \global\let\@author\@empty
1073 \global\let\@title\@empty
1074 \global\let\@date\@empty
1075 \global\let\title\relax
1076 \global\let\author\relax
1077 \global\let\date\relax
1078 \global\let\and\relax
1079 }
1080 \def\@maketitle{%
1081 \newpage
1082 \null
1083 \vskip 2em%
1084 \begin{center}%
1085 \let \footnote \thanks
1086 {\LARGE \TitleFont \@title \par}%
1087 \vskip 1.5em%
1088 {\large \TitleFont
1089 \lineskip .5em%
1090 \begin{tabular}[t]{c}%
1091 \@author
1092 \end{tabular}\par}%
1093 \vskip 1em%
1094 {\large \TitleFont \@date}%
1095 \end{center}%
1096 \par
1097 \vskip 1.5em}
1098 \fi

```

## 12 File artikel3-xetex-bidi.def

```

1099 \ProvidesFile{artikel3-xetex-bidi.def}[2017/06/09 v0.5 bidi adaptations for artikel3 class for
1100 \renewenvironment{theindex}{%
1101 \if@twocolumn
1102 \@restonecolfalse
1103 \else
1104 \@restonecoltrue
1105 \fi
1106 \columnseprule \z@
1107 \columnsep 35\p@
1108 \twocolumn[\section*{\indexname}]%
1109 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
1110 \thispagestyle{plain}\parindent\z@
1111 \parskip\z@ \@plus .3\p@\relax
1112 \let\item\@idxitem
1113 }{%
1114 \if@restonecol\onecolumn\else\clearpage\fi}
1115 \renewcommand*{\head@style}{%
1116 \interlinepenalty \@M

```



```

1117 \hyphenpenalty=\@M \exhyphenpenalty=\@M
1118 \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
1119 \renewcommand*\@regtocline[3]{%
1120 \ifnum #1>\c@tocdepth
1121 \else
1122 \vskip\z@\@plus.2\p@
1123 {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
1124 \if@RTL\rightskip\else\leftskip\fi\unitindent
1125 \if@RTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil
1126 \parfillskip\z@
1127 \@tempdima\unitindent
1128 \parindent\z@
1129 \leavevmode
1130 \hbox{}\hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
1131 \hskip 1em \nobreak{\slshape #3}\par
1132 }%
1133 \fi}
1134 \if@oldtoc
1135 \renewcommand*\l@part[2]{%
1136 \ifnum \c@tocdepth >-2\relax
1137 \addpenalty\@secpenalty
1138 \addvspace{2.25em \@plus\p@}%
1139 \begingroup
1140 \setlength\@tempdima{3em}%
1141 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
1142 \parfillskip -\@pnumwidth
1143 {\leavevmode
1144 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
1145 \nobreak
1146 \if@compatibility
1147 \global\@nobreaktrue
1148 \everypar{\global\@nobreakfalse\everypar{}}}%
1149 \fi
1150 \endgroup
1151 \fi}
1152 \else
1153 \renewcommand*\l@part{%
1154 \ifnum \c@tocdepth >-2\relax
1155 \addpenalty\@secpenalty
1156 \addvspace{2.25em \@plus \p@}%
1157 \@regtocline{0}%
1158 \fi}
1159 \fi
1160
1161 \if@oldtoc
1162 \renewcommand*\l@section[2]{%
1163 \addpenalty\@secpenalty
1164 \addvspace{1.0em \@plus\p@}%
1165 \setlength\@tempdima{1.5em}%
1166 \begingroup

```



```

1167 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
1168 \parfillskip -\@pnumwidth
1169 \leavevmode \bfseries
1170 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
1171 \hskip -\if@RTL\rightskip\else\leftskip\fi
1172 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
1173 \endgroup}
1174 \else
1175 \renewcommand*\l@section{\@regtocline{1}}
1176 \fi
1177 \if@titlepage
1178 \renewenvironment{abstract}{%
1179 \titlepage
1180 \null\vfil
1181 \section*{\SectFont\abstractname}%
1182 \noindent\ignorespaces}
1183 {\par\vfil\null\endtitlepage}
1184 \else
1185 \renewenvironment{abstract}{%
1186 \if@twocolumn
1187 \section*{\abstractname}%
1188 \else
1189 \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
1190 \section*{\small\SectFont\abstractname}%
1191 \noindent\ignorespaces
1192 \fi}
1193 {\if@twocolumn\else\par\egroup\fi}
1194 \fi
1195 \renewcommand*\left@footnoterule{%
1196 \kern-3\p@
1197 \kern.5\baselineskip
1198 \hrule\@width\unitindent
1199 \kern.4\baselineskip
1200 }
1201 \renewcommand*\right@footnoterule{%
1202 \kern-3\p@
1203 \kern.5\baselineskip
1204 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill }
1205 \kern.4\baselineskip}
1206 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@section}
1207 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
1208 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
1209 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
1210 \renewenvironment{thebibliography}[1]
1211 {\section*{\refname}%
1212 \@mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}%
1213 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
1214 \bidi@@thebibliography@font@hook%
1215 \list{\@biblabel{\@arabic\c@enumiv}}%
1216 {\settowidth\labelwidth{\@biblabel{#1}}%

```



```

1217         \leftmargin\labelwidth
1218         \advance\leftmargin\labelsep
1219         \@openbib@code
1220         \usecounter{enumiv}%
1221         \let\p@enumiv\@empty
1222         \renewcommand*{\theenumiv}{\@arabic\c@enumiv}}}%
1223     \sloppy\clubpenalty4000\widowpenalty4000%
1224     \sfcode`\.\@m}
1225     {\def\@noitemerr
1226       {\@latex@warning{Empty `thebibliography' environment}}}%
1227     \endlist}
1228 \if@titlepage
1229 \renewcommand*{\TitleFont{\rmfamily}
1230 \renewcommand*{\maketitle{%
1231   \begin{titlepage}%
1232     \let\footnotesize\small
1233     \let\right@footnoterule\relax
1234     \let\left@footnoterule\relax
1235     \let\textwidth\footnoterule\relax
1236     \let \footnote \thanks
1237     \long\def\@makefnmark##1{\parindent\z@
1238       \def\labelitemi{\textendash}\@revlabeltrue
1239       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
1240     \renewcommand*{\thefootnote}{\@fnsymbol\c@footnote}%
1241     \if@compatibility\setcounter{page}{0}\fi
1242     \null\vfil
1243     \vskip 60\p@
1244     \begin{center}%
1245       \TitleFont
1246       {\LARGE \def\{\{\penalty -\@M}
1247         \if@allcaps
1248           \expandafter\uc@nothanks\@title\thanks\relax
1249         \else
1250           \@title
1251         \fi\par}%
1252       \vskip 3em%
1253       {\large
1254         \lineskip .75em \parindent\z@
1255         \begin{tabular}[t]{c}%
1256           \if@allcaps
1257             \expandafter\uc@authornothanks\@author\and\relax
1258           \else
1259             \@author
1260           \fi
1261         \end{tabular}\par}%
1262       \vskip 1.5em%
1263       {\large
1264         \if@allcaps
1265           \uppercase\expandafter{\@date}%
1266         \else

```



```

1267         \@date
1268         \fi\par}%
1269     \end{center}\par
1270     \@thanks
1271     \vfil\null
1272 \end{titlepage}%
1273 \setcounter{footnote}{0}%
1274 \global\let\thanks\relax
1275 \global\let\maketitle\relax
1276 \global\let\@thanks\@empty
1277 \global\let\@author\@empty
1278 \global\let\@title\@empty
1279 \global\let\@date\@empty
1280 \global\let\title\relax
1281 \global\let\author\relax
1282 \global\let\date\relax
1283 \global\let\and\relax
1284 }
1285 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
1286 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
1287     \futurelet\@tempa\uc@ax}
1288 \def\uc@ax{%
1289     \ifx\@tempa\relax
1290     \else
1291         \\\andname \\\expandafter\uc@authornothanks
1292     \fi}
1293 \def\uc@tx{\ifx\@tempa\relax
1294     \else \expandafter\uc@ty \fi}
1295 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
1296 \else
1297 \renewcommand*\maketitle{\par
1298     \begin{group}
1299         \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
1300         \def\@makefnmark{\rlap{%
1301             \@textsuperscript{\normalfont\@thefnmark}}}%
1302         \long\def\@makefntext{\@xmakefntext{%
1303             \@textsuperscript{\normalfont\@thefnmark}}}%
1304         \if@twocolumn
1305             \ifnum \col@number=\@ne
1306                 \@maketitle
1307             \else
1308                 \twocolumn[\@maketitle]%
1309             \fi
1310         \else
1311             \newpage
1312             \global\@topnum\z@
1313             \@maketitle
1314         \fi
1315         \thispagestyle{plain}\@thanks
1316     \end{group}

```



```

1317 \setcounter{footnote}{0}%
1318 \global\let\thanks\relax
1319 \global\let\maketitle\relax
1320 \global\let\@maketitle\relax
1321 \global\let\@thanks\@empty
1322 \global\let\@author\@empty
1323 \global\let\@title\@empty
1324 \global\let\@date\@empty
1325 \global\let\title\relax
1326 \global\let\author\relax
1327 \global\let\date\relax
1328 \global\let\and\relax
1329 }
1330 \def\@maketitle{%
1331 \newpage
1332 \null
1333 \vskip 2em%
1334 \if@titlecentered
1335 \begin{center}%
1336 \let \footnote \thanks
1337 {\LARGE \TitleFont \@title \par}%
1338 \vskip 1.5em%
1339 {\large \TitleFont
1340 \lineskip .5em%
1341 \begin{tabular}[t]{c}%
1342 \@author
1343 \end{tabular}\par}%
1344 \vskip 1em%
1345 {\large \TitleFont \@date}%
1346 \end{center}%
1347 \else
1348 {\LARGE \TitleFont \head@style \@title \par} \vskip 1.5em
1349 {\large \TitleFont \lineskip .5em \tabcolsep\z@
1350 \def\and{%% \begin{tabular} has already started
1351 \end{tabular}\hskip 1em plus .17fil
1352 \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi}% \end{tabular}
1353 \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi\@author\end{tabular}\par
1354 \vskip 1em {\large \TitleFont \@date}
1355 \fi
1356 \par
1357 \vskip 1.5em}
1358 \fi

```

### 13 File arydshln-xetex-bidi.def

```

1359 \ProvidesFile{arydshln-xetex-bidi.def}[2010/08/01 v0.2 bidi adaptations for arydshln package]
1360 \def\endarray{\adl@endarray \egroup \adl@arrayrestore \if@RTLtab\egroup\endR\egroup\fi\egroup}
1361 \def\endtabular{\endarray $\if@RTLtab\endR\fi\egroup}
1362 \expandafter\let\csname endtabular*\endcsname\endtabular
1363 \let\adl@array\@array

```





```

1364 \def\@array{\adl@everyvbox\everyvbox
1365         \everyvbox{\adl@arrayinit \the\adl@everyvbox \everyvbox\adl@everyvbox}%
1366         \ifadl@inactive \adl@inactivate \else \adl@activate \fi
1367         \let\adl@noalign\noalign
1368         \adl@array}
1369 \ifadl@usingarypkg
1370 \def\@testpach{\@chclass
1371 \ifnum \@lastchclass=6 \@ne \@chnum \@ne \else
1372 \ifnum \@lastchclass=7 5 \else
1373 \ifnum \@lastchclass=8 \tw@ \else
1374 \ifnum \@lastchclass=9 \thr@@
1375 \else \z@
1376 \ifnum \@lastchclass = 10 \else
1377 \edef\@nextchar{\expandafter\string\@nextchar}%
1378 \@chnum
1379 \if \@nextchar c\z@ \else
1380 \if \@nextchar \ifRTLT@ r\else l\fi\@ne \else
1381 \if \@nextchar \ifRTLT@ l\else r\fi\tw@ \else
1382 \z@ \@chclass
1383 \if \@nextchar |\@ne \let\@arrayrule\adl@arrayrule \else
1384 \if \@nextchar :\@ne \let\@arrayrule\adl@arraydashrule \else
1385 \if \@nextchar ;\@ne \let\@arrayrule\adl@argarraydashrule \else
1386 \if \@nextchar !6 \else
1387 \if \@nextchar @7 \else
1388 \if \@nextchar <8 \else
1389 \if \@nextchar >9 \else
1390 10
1391 \@chnum
1392 \if \@nextchar m\thr@@\else
1393 \if \@nextchar p4 \else
1394 \if \@nextchar b5 \else
1395 \z@ \@chclass \z@ \@preamerr \z@ \fi \fi \fi \fi \fi \fi
1396 \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi}
1397
1398 \def\@classz{\@classx
1399 \@tempcnta \count@
1400 \prepnext@tok
1401 \@addtopreamble{\ifcase \@chnum
1402 \hfil
1403 \adl@putlrc{\d@llarbegin \insert@column \d@llarend}\hfil \or
1404 \hskip1sp\adl@putlrc{\d@llarbegin \insert@column \d@llarend}\hfil \or
1405 \hfil\hskip1sp\adl@putlrc{\d@llarbegin \insert@column \d@llarend}\or
1406 \setbox\adl@box\hbox \adl@startmbox{\@nextchar}\insert@column
1407 \adl@endmbox\or
1408 \setbox\adl@box\vtop \@startpbox{\@nextchar}\insert@column \@endpbox \or
1409 \setbox\adl@box\vbox \@startpbox{\@nextchar}\insert@column \@endpbox
1410 \fi}\prepnext@tok}
1411 \def\adl@classstart{4}
1412 \def\adl@class@iiiorvii{7}
1413

```



```

1414 \else
1415 \def\@testpach#1{\@chclass \ifnum \@lastchclass=\tw@ 4\relax \else
1416 \ifnum \@lastchclass=\thr@@ 5\relax \else
1417 \z@ \if #1c\@chnum \z@ \else
1418 \if \if@RTLtab#1r\else#1l\fi\@chnum \@ne \else
1419 \if \if@RTLtab#1l\else#1r\fi\@chnum \tw@ \else
1420 \@chclass
1421 \if #1|\@ne \let\@arrayrule\adl@arrayrule \else
1422 \if #1:\@ne \let\@arrayrule\adl@arraydashrule \else
1423 \if #1;\@ne \let\@arrayrule\adl@argarraydashrule \else
1424 \if #1@tw@ \else
1425 \if #1p\thr@@ \else \z@ \@preamerr 0\fi
1426 \fi \fi \fi \fi \fi \fi \fi \fi \fi}
1427
1428 \def\@arrayclassz{\ifcase \@lastchclass \@acolampacol \or \@ampacol \or
1429 \or \or \@addamp \or
1430 \@acolampacol \or \@firstampfalse \@acol \fi
1431 \edef\@preamble{\@preamble
1432 \ifcase \@chnum
1433 \hfil\adl@putlrc{\$relax\@sharp$}\hfil
1434 \or \adl@putlrc{\$relax\@sharp$}\hfil
1435 \or \hfil\adl@putlrc{\$relax\@sharp$}\fi}}
1436 \def\@tabclassz{\ifcase \@lastchclass \@acolampacol \or \@ampacol \or
1437 \or \or \@addamp \or
1438 \@acolampacol \or \@firstampfalse \@acol \fi
1439 \edef\@preamble{\@preamble
1440 \ifcase \@chnum
1441 \hfil\adl@putlrc{\@sharp\unskip}\hfil
1442 \or \adl@putlrc{\@sharp\unskip}\hfil
1443 \or \hfil\hskip\z@ \adl@putlrc{\@sharp\unskip}\fi}}
1444 \def\adl@class@start{6}
1445 \def\adl@class@iiiorvii{3}
1446 \fi
1447 \ifpackageloaded{colortbl}{%
1448 \def\adl@inactivate{\adl@org@inactivate \let\CT@setup\adl@CT@setup}
1449 \def\adl@activate{\adl@org@activate \let\CT@setup\adl@act@CT@setup
1450 \let\@endpbox\adl@org@endpbox}
1451 \let\adl@CT@setup\CT@setup
1452 \def\CT@setup{\adl@CT@setup
1453 \@tempdima\ht\z@ \advance\@tempdima\minrowclearance
1454 \ifdim\adl@height<\@tempdima \global\adl@height\@tempdima \fi
1455 \ifdim\adl@depth<\dp\z@ \global\adl@depth\dp\z@\fi}
1456 \let\adl@act@CT@setup\CT@setup
1457 \def\@classz{\@classx
1458 \@tempcnta\count@ \prepnext@tok
1459 \expandafter\CT@extract\the\toks\@tempcnta\columncolor!\@nil
1460 \expandafter\adl@extract@arc\the\toks\@tempcnta\arrayrulecolor!\@nil
1461 \expandafter\adl@extract@drsc
1462 \the\toks\@tempcnta\doublerulesepcolor!\@nil
1463 \expandafter\adl@extract@dgc\the\toks\@tempcnta\dashgapcolor!\@nil

```



```

1464 \addtopreamble{\if@RTL\beginL\fi%
1465 \setbox\z@\hbox\bgroup\bgroup\if@RTL\beginR\fi
1466 \ifcase \@chnum
1467 \hskip\stretch{.5}\kern\z@
1468 \d@llarbegin
1469 \insert@column
1470 \d@llarend\hskip\stretch{.5}%
1471 \or \d@llarbegin \insert@column \d@llarend \hfill
1472 \or \hfill \kern\z@ \d@llarbegin \insert@column \d@llarend
1473 \or $\vcenter
1474 \startpbox{\@nextchar}\insert@column \endpbox $%
1475 \or \vtop \startpbox{\@nextchar}\insert@column \endpbox
1476 \or \vbox \startpbox{\@nextchar}\insert@column \endpbox
1477 \fi
1478 \if@RTL\endR\fi\egroup\egroup
1479 \begingroup
1480 \CT@setup
1481 \CT@column@color
1482 \CT@row@color
1483 \CT@cell@color
1484 \CT@do@color
1485 \endgroup
1486 \@tempdima\ht\z@
1487 \advance\@tempdima\minrowclearance
1488 \vrule\@height\@tempdima\@width\z@
1489 \unhbox\z@\if@RTL\endL\fi}%
1490 \prepnext@tok}
1491 \let\adl@act@classz\@classz
1492 \let\adl@org@classz\@classz
1493 }{}

```

## 14 File bidi.sty

```

1494 \NeedsTeXFormat{LaTeX2e}
1495 \def\bididate{2018/09/27}
1496 \def\bidi@version{33.9}
1497 \ProvidesPackage{bidi}[\bididate\space v\bidi@version\space
1498 Bidirectional typesetting in plain TeX and LaTeX]
1499 \edef\@bidi@info{*****^J%
1500 * ^J%
1501 * bidi package (Bidirectional typesetting in^J%
1502 * plain TeX and LaTeX, using XeTeX engine)^J%
1503 * ^J%
1504 * Description: A convenient interface for^J%
1505 * typesetting bidirectional texts in plain TeX^J%
1506 * and LaTeX. The package includes adaptations^J%
1507 * for use with many other commonly-used packages.^J%
1508 * ^J%
1509 * Copyright (c) 2009--2018 Vafa Khalighi^J%
1510 * ^J%

```



```

1511 * v\bidi@version, \bididate^^J%
1512 * ^^J%
1513 * License: LaTeX Project Public License, version^^J%
1514 * 1.3c or higher (your choice)^^J%
1515 * ^^J%
1516 * Location on CTAN: /macros/xetex/latex/bidi^^J%
1517 * ^^J%
1518 * Issue tracker: https://sourceforge.net/p/persian-tex-dist/tickets^^J%
1519 * ^^J%
1520 * Support: https://lists.sourceforge.net/lists/listinfo/persian-tex-dist-discuss^^J%
1521 * ^^J%
1522 *****}
1523 \typeout{\@bidi@info}
1524 \edef\bidi@everyjob{\the\everyjob}
1525 \everyjob{\bidi@everyjob\typeout{\@bidi@info}}
1526 \newcommand*{\bidiversion}{\ensuremath\bidi@version}
1527 \newcommand*{\IfbidiPackageVersionLater}[1]{%
1528   \ifdim\bidi@version pt > #1 pt %
1529     \expandafter\@firstoftwo
1530   \else
1531     \expandafter\@secondoftwo
1532   \fi}
1533 \newcommand*{\IfbidiPackageVersionBefore}[1]{%
1534   \ifdim\bidi@version pt < #1 pt %
1535     \expandafter\@firstoftwo
1536   \else
1537     \expandafter\@secondoftwo
1538   \fi}
1539 \newcommand*{\IfbidiPackageVersion}[1]{%
1540   \ifdim\bidi@version pt = #1 pt %
1541     \expandafter\@firstoftwo
1542   \else
1543     \expandafter\@secondoftwo
1544   \fi}
1545 \RequirePackage{iftex}
1546 \RequireXeTeX
1547 \RequirePackage{bidiutils}
1548 \RequirePackage{zref-abspage}
1549 \RequirePackage{auxhook}
1550 \RequirePackage{ltxcmds}
1551 \RequirePackage{xkeyval}
1552 \eqnewif{\if@RTLmain}{\if@rlmain}
1553 \eqnewif{\if@RTL}{\if@rl}
1554 \newif\if@nonlatin
1555 \newcommand*{\setlatin}{\@nonlatinfalse}
1556 \newcommand*{\setnonlatin}{\@nonlatintrue}
1557 \eqnewif{\if@RTLtab}{\if@tab@rl}
1558 \newif\if@hboxRconstruct
1559 \newcommand*{\setRTLtable}{\@RTLtabtrue}
1560 \newcommand*{\setLTRtable}{\@RTLtabfalse}

```



```

1561 \newif\if@bidi@pdfm@mark
1562 \newif\if@RTLmarginpar
1563 \newif\if@LTRmarginpar
1564 \newif\if@LTRbibitems
1565 \newif\if@RTLbibitems
1566 \newif\if@extrafootnotefeatures
1567 \newif\if@parafootRTL
1568 \newif\if@RTLcolumnfootnotes
1569 \eqnewif{\if@RTL@footnote}{\if@rl@footnote}
1570 \newif\if@bidi@list@minipage@parbox
1571 \newif\if@bidi@list@minipage@parbox@not@nob
1572 \newcommand*{\@bidi@pdfcreator}{%
1573   The bidi package, v\@bidi@version, \@bidi@date
1574 }
1575 \newcommand*{\@bidi@pdfproducer}{%
1576   The bidi package, v\@bidi@version, \@bidi@date
1577 }
1578 \newcommand*{\@bidi@pdfcustomproperties}{%
1579   This is the bidi package, Version \@bidi@version,
1580   Released September 27, 2018.
1581 }
1582 \@RTLmainfalse
1583 \AtBeginDocument{%
1584   \if@RTLmain\else
1585     \if@RTL\@RTLmaintrue%
1586     \else\@RTLmainfalse%
1587     \fi%
1588   \fi%
1589 }
1590 \let\n@xt=
1591 \bidi@newrobustcmd*{\LRE}{\protect\pLRE}%
1592 \def\pLRE{\protect\afterassignment\moreLRE \let\n@xt= }
1593 \bidi@newrobustcmd*{\RLE}{\protect\pRLE}
1594 \def\pRLE{\protect\afterassignment\moreRLE \let\n@xt= }
1595 \def\bracetext{\ifcat\n@xt{\else\ifcat\n@xt}\fi
1596   \errmessage{Missing left brace has been substituted}\fi \bgroup}
1597 \newinsert\@bidi@copyins@
1598 \skip\@bidi@copyins@=12\p@
1599 \dimen\@bidi@copyins@=40pc
1600 \count\@bidi@copyins@=1000
1601 \newcommand*{\@bidi@inslogo@}{\insert\@bidi@copyins@{\@bidi@logo@}}
1602 \newcommand*{\@bidi@logo@hb@xt@}{%
1603   \if@RTLmain
1604     \hboxR to
1605   \else
1606     \hboxL to
1607   \fi
1608 }
1609 \newcommand*{\@bidi@logo}[1]{%
1610   \toks@{%

```



```

1611 \setbox\z@\hbox{%
1612 \special{%
1613 pdf:image width 50pt height 50pt (#1)%
1614 }
1615 }%
1616 \dp\z@\z@
1617 \ht\z@=50pt
1618 \wd\z@=50pt
1619 \beginL
1620 \lower20pt\box\z@
1621 \endL
1622 }%
1623 \the\toks@
1624 }
1625 \newcommand*{\@bidi@logo@}{\@bidi@logo@hb@xt@\textwidth{\hss\LRE{\bfseries Typeset by the \tex
1626 \define@key{bidi@pdfencrypt}{userpassword}[]{}%
1627 \def\bidi@pdfencrypt@userpassword{#1}%
1628 }
1629 \define@key{bidi@pdfencrypt}{ownerpassword}[]{}%
1630 \def\bidi@pdfencrypt@ownerpassword{#1}%
1631 }
1632 \define@key{bidi@pdfencrypt}{keylength}[128]{}%
1633 \def\bidi@pdfencrypt@keylength{#1}%
1634 }
1635 \define@key{bidi@pdfencrypt}{permissionflags}[2052]{}%
1636 \def\bidi@pdfencrypt@permissionflags{#1}%
1637 }
1638 \newcommand*{\pdfencryptsetup}{\setkeys{bidi@pdfencrypt}}
1639 \@onlypreamble\pdfencryptsetup
1640 \input{latex-xetex-bidi.def}
1641 \input{loadingorder-xetex-bidi.def}
1642 \define@choicekey{bidi.sty}{RTLdocument}[\bidi@tempa\bidi@tempb]{on,off}[on]{}%
1643 \ifcase\bidi@tempb\relax
1644 \RTLtrue
1645 \or
1646 \RTLfalse
1647 \fi}
1648 \define@choicekey{bidi.sty}{documentdirection}[\bidi@tempa\bidi@tempb]{righttoleft,lefttoright}{%
1649 \ifcase\bidi@tempb\relax
1650 \RTLtrue
1651 \or
1652 \RTLfalse
1653 \fi}
1654 \define@choicekey{bidi.sty}{tabledirection}[\bidi@tempa\bidi@tempb]{righttoleft,lefttoright}{%
1655 \ifcase\bidi@tempb\relax
1656 \RTLtabtrue
1657 \or
1658 \RTLtabfalse
1659 \fi}
1660 \define@choicekey{bidi.sty}{script}[\bidi@tempa\bidi@tempb]{latin,nonlatin}[latin]{}%

```



```

1661 \ifcase\bidit@tempb\relax
1662   \@nonlatinfalse
1663 \or
1664   \@nonlatintrue
1665 \fi}
1666 \define@choicekey{bidi.sty}{rldocument}[\bidi@tempa\bidi@tempb]{on,off}[on]{%
1667   \ifcase\bidit@tempb\relax
1668     \@RTLtrue
1669 \or
1670     \@RTLfalse
1671 \fi}
1672 \define@choicekey{bidi.sty}{footnoterule}[\bidi@tempa\bidi@tempb]{automatic,left,right,split,t
1673   \ifcase\bidit@tempb\relax
1674     \autofootnoterule
1675 \or
1676     \leftfootnoterule
1677 \or
1678     \rightfootnoterule
1679 \or
1680     \SplitFootnoteRule
1681 \or
1682     \textwidthfootnoterule
1683 \fi}
1684 \define@choicekey{bidi.sty}{footnotedirection}[\bidi@tempa\bidi@tempb]{righttoleft,lefftoright
1685   \ifcase\bidit@tempb\relax
1686     \@RTL@footnotetrue
1687 \or
1688     \@RTL@footnotefalse
1689 \fi}
1690 \define@choicekey{bidi.sty}{debugfootnotedirection}[\bidi@tempa\bidi@tempb]{on,off}[on]{%
1691   \ifcase\bidit@tempb\relax
1692     \footdir@debugtrue
1693 \or
1694     \footdir@debugfalse
1695 \fi}
1696 \define@choicekey{bidi.sty}{extrafootnotefeatures}[\bidi@tempa\bidi@tempb]{on,off}[on]{%
1697   \ifcase\bidit@tempb\relax
1698     \@extrafootnotefeaturestrue
1699 \or
1700     \@extrafootnotefeaturesfalse
1701 \fi}
1702
1703 \define@choicekey{bidi.sty}{DetectColumn}[\bidi@tempa\bidi@tempb]{on,off}[on]{%
1704   \ifcase\bidit@tempb\relax
1705     \def\bidi@firstcolumn@status@write{%
1706       \protected@write\@auxout{%
1707         {\string\bidi@column@status
1708          {1}}}%
1709     \def\bidi@lastcolumn@status@write{%
1710       \protected@write\@auxout{%

```



```

1711         {\string\bidicolumn@status{2}}}%
1712     \or
1713     \let\bidifirstcolumn@status@write\relax
1714     \let\bidilastcolumn@status@write\relax
1715 \fi}
1716
1717 \define@choicekey{bidi.sty}{logo}[\bidi@tempa\bidi@tempb]{on,off}[on]{%
1718     \ifcase\bidi@tempb\relax
1719     \AtBeginDocument{\@bidi@inslogo@}%
1720     \or
1721     \let\@bidi@logo@\@empty \let\@bidi@inslogo@\@empty
1722 \fi}
1723
1724 \define@choicekey{bidi.sty}{pdfinfo}[\bidi@tempa\bidi@tempb]{on,off}[on]{%
1725     \ifcase\bidi@tempb\relax
1726     \@bidi@pdfm@marktrue
1727     \or
1728     \@bidi@pdfm@markfalse
1729 \fi}
1730
1731 \ExecuteOptionsX{%
1732     DetectColumn=off%
1733 }
1734
1735 \ProcessOptionsX
1736
1737 \pdfencryptsetup{%
1738     userpassword,%
1739     ownerpassword,%
1740     keylength,%
1741     permissionflags%
1742 }
1743
1744 \if@extrafootnotefeatures
1745     \input{extrafootnotefeatures-xetex-bidi.def}
1746 \fi
1747 \newcount\bidi@digits
1748 \XeTeXinterchartokenstate=\@ne
1749 \newXeTeXintercharclass\bidi@digits@charclass
1750 \newXeTeXintercharclass\bidi@sepmark@charclass
1751 \XeTeXcharclass `\. \bidi@sepmark@charclass
1752 \XeTeXcharclass `\- \bidi@sepmark@charclass
1753 \bidi@digits=\0 \loop \XeTeXcharclass \bidi@digits \bidi@digits@charclass \ifnum\bidi@digits<
1754 \bidi@digits=\ \loop \XeTeXcharclass \bidi@digits \bidi@digits@charclass \ifnum\bidi@digits<
1755 \XeTeXinterchartoks \bidi@sepmark@charclass \bidi@digits@charclass = {\DigitsDotDashInterChar
1756 \newcommand*{\DigitsDotDashInterCharToks}{\if@nonlatin\char"200F \fi}
1757 \bidi@AtEndPreamble{%
1758     \special{pdf:encrypt
1759         userpw (\bidi@pdfencrypt@userpassword)
1760         ownerpw (\bidi@pdfencrypt@ownerpassword)

```





```

1761     length \bidi@pdfencrypt@keylength
1762     perm \bidi@pdfencrypt@permissionflags
1763 }%
1764 }
1765 \AtEndDocument{%
1766   \special{pdf:
1767     docinfo<<%
1768     \if@bidi@pdfm@mark
1769       /Creator(\@bidi@pdfcreator)%
1770       /Producer(\@bidi@pdfproducer)%
1771     \fi
1772     /BIDI.Fullbanner(\@bidi@pdfcustomproperties)%
1773     \if@bidi@csdef{@xepersian@pdfcustomproperties}{%
1774       /XEPERSIAN.Fullbanner(\@xepersian@pdfcustomproperties)%
1775     }{}%
1776     >>%
1777   }%
1778 }

```

## 15 File bidi.tex

```

1779 \def\biddate{2018/09/27}
1780 \catcode`@=11
1781 \def\bidi@version{33.9}
1782 \let \protect \relax
1783 \newlinechar`\^^J
1784 \edef\@bidi@info{*****^^J%
1785 * ^^J%
1786 * bidi package (Bidirectional typesetting in^^J%
1787 * plain TeX and LaTeX, using XeTeX engine)^^J%
1788 * ^^J%
1789 * Description: A convenient interface for^^J%
1790 * typesetting bidirectional texts in plain TeX^^J%
1791 * and LaTeX. The package includes adaptations^^J%
1792 * for use with many other commonly-used packages.^^J%
1793 * ^^J%
1794 * Copyright (c) 2009--2018 Vafa Khalighi^^J%
1795 * ^^J%
1796 * v\bidi@version, \biddate^^J%
1797 * ^^J%
1798 * License: LaTeX Project Public License, version^^J%
1799 * 1.3c or higher (your choice)^^J%
1800 * ^^J%
1801 * Location on CTAN: /macros/xetex/latex/bidi^^J%
1802 * ^^J%
1803 * Issue tracker: https://sourceforge.net/p/persian-tex-dist/tickets^^J%
1804 * ^^J%
1805 * Support: https://lists.sourceforge.net/lists/listinfo/persian-tex-dist-discuss^^J%
1806 * ^^J%
1807 *****}

```



```

1808 \message{\@bidi@info}
1809 \edef\bidi@everyjob{\the\everyjob}
1810 \everyjob{\bidi@everyjob\message{\@bidi@info}}
1811 \def\bidiversion{%
1812   \relax
1813   \ifmmode
1814     \bidi@version
1815   \else
1816     $\bidi@version$
1817   \fi
1818 }
1819 \input iftex.sty
1820 \RequireXeTeX
1821 \newif\if@bidi@pdfm@mark
1822 \newif\if@RTLmain
1823 \newif\if@RTL
1824 \newif\if@hboxRconstruct
1825 \newif\if@sentsdir
1826 \newif\if@RTL@footnote
1827 \@RTLmainfalse
1828 \def\setRTLmain{%
1829   \if@RTLmain\else
1830     \if@RTL\@RTLmaintrue%
1831   \else\@RTLmainfalse%
1832   \fi%
1833 \fi%
1834 }
1835 \let\n@xt=\
1836 \protected\def\LRE{\protect\pLRE}%
1837 \def\pLRE{\protect\afterassignment\moreLRE \let\n@xt= }
1838 \protected\def\RLE{\protect\pRLE}
1839 \def\pRLE{\protect\afterassignment\moreRLE \let\n@xt= }
1840 \def\bracetext{\ifcat\n@xt{\else\ifcat\n@xt}\fi
1841   \errmessage{Missing left brace has been substituted}\fi \bgroup}
1842 \newinsert\@bidi@copyins@
1843 \skip\@bidi@copyins@=12\p@
1844 \dimen\@bidi@copyins@=40pc
1845 \count\@bidi@copyins@=1000
1846 \def\@bidi@inslogo@{\insert\@bidi@copyins@\@bidi@logo@}
1847 \def\@bidi@logo@hb@xt@{%
1848   \if@RTLmain
1849     \hboxR to
1850   \else
1851     \hboxL to
1852   \fi
1853 }
1854 \def\@bidi@logo#1{%
1855   \toks@{%
1856     \setbox\z@\hbox{%
1857       \special{%

```



```

1858         pdf:image width 50pt height 50pt (#1)%
1859     }
1860 }%
1861 \dp\z@\z@
1862 \ht\z@=50pt
1863 \wd\z@=50pt
1864 \beginL
1865     \lower20pt\box\z@
1866 \endL
1867 }%
1868 \the\toks@
1869 }
1870 \def\@bidi@logo@{\@bidi@logo@hb@xt@\hsize{\hss\LRE{\bf Typeset by the bidi package\quad\@bidi@
1871 \def\nobidilogo{\let\@bidi@logo@\empty \let\@bidi@inslogo@\empty}
1872 \def\@bidi@pdfcreator{%
1873     The bidi package, v\@bidi@version, \@bidi@date
1874 }
1875 \def\@bidi@pdfproducer{%
1876     The bidi package, v\@bidi@version, \@bidi@date
1877 }
1878 \def\@bidi@pdfcustomproperties{%
1879     This is the bidi package, Version \@bidi@version,
1880     Released September 27, 2018.
1881 }
1882 \def\@bidi@pdfm@mark{%
1883     \special{pdf:%
1884         docinfo<<%
1885         \if\@bidi@pdfm@mark
1886             /Creator(\@bidi@pdfcreator)%
1887             /Producer(\@bidi@pdfproducer)%
1888         \fi
1889         /BIDI.Fullbanner(\@bidi@pdfcustomproperties)%
1890         >>%
1891     }%
1892 }
1893 \def\@bidi@pdfinfoon{\@bidi@pdfm@marktrue}
1894 \def\@bidi@pdfinfooff{\@bidi@pdfm@markfalse}
1895 \input plain-xetex-bidi.def
1896 \@bidi@inslogo@
1897 \outer\def\bye{\par\vfill\supereject\@bidi@pdfm@mark\end}
1898 \catcode`\@=12
1899 \@bidi@pdfinfoon

```

## 16 File bidi2in1.sty

```

1900 \NeedsTeXFormat{LaTeX2e}
1901 \ProvidesPackage{bidi2in1}
1902 \pagestyle{plain}
1903 \newcount\evenpage
1904 \newcount\oddpage

```



```

1905 \twocolumn
1906 \def\@oddfoot{\evenpage=\thepage%
1907 \multiply\evenpage by 2%
1908 \oddpagel=\the\evenpage%
1909 \advance\oddpagel by -1%
1910 \hfil\the\evenpage\hfil\hfil\the\oddpagel\hfil}%
1911 \def\@evenfoot{\evenpage=\thepage%
1912 \multiply\evenpage by 2%
1913 \oddpagel=\the\evenpage%
1914 \advance\oddpagel by -1%
1915 \hfil\the\oddpagel\hfil\hfil\the\evenpage\hfil}%
1916 \textwidth 9.49in
1917 \textheight 6.7in
1918 \columnsep 0.9in
1919 \columnseprule 0.125pt
1920 \headheight 0cm
1921 \topmargin 0in
1922 \marginparwidth 0in
1923 \marginparsep 0in
1924 \hoffset 0.05in % Corrected
1925 \voffset -0.5in %top margin space is 1.0in by default
1926 \oddsidemargin 0in
1927 \evensidemargin 0in
1928 \headsep 0cm
1929 \topskip 0cm
1930 \parskip 0.15in %
1931 \headsep 0pt
1932 \special{papersize=11.69in,8.26in}
1933 \renewcommand\maketitle{\par
1934 \begingroup
1935 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
1936 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
1937 \long\def\@makefntext##1{\parindent 1em\noindent
1938 \hb@xt@1.8em{\%
1939 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
1940 \@maketitle
1941 \@thanks
1942 \endgroup
1943 \setcounter{footnote}{0}%
1944 \global\let\thanks\relax
1945 \global\let\maketitle\relax
1946 \global\let\@maketitle\relax
1947 \global\let\@thanks\@empty
1948 \global\let\@author\@empty
1949 \global\let\@date\@empty
1950 \global\let\@title\@empty
1951 \global\let\title\relax
1952 \global\let\author\relax
1953 \global\let\date\relax
1954 \global\let\and\relax

```



1955 }

## 17 File `bidicode.sty`

```
1956 \NeedsTeXFormat{LaTeX2e}
1957 \ProvidesPackage{bidicode}
1958 \RequirePackage{xcolor}
1959 \RequirePackage{showexpl}
1960 \definecolor{hellgelb}{rgb}{1,1,0.85}
1961 \definecolor{colKeys}{rgb}{0,0,1}
1962 \definecolor{colIdentifier}{rgb}{0,0,0}
1963 \definecolor{colComments}{rgb}{1,0,0}
1964 \definecolor{colString}{rgb}{0,0.5,0}
1965 \lstset{
1966     language=[LaTeX]TEX,
1967     float=hb,
1968     basicstyle=\ttfamily\small,
1969     identifierstyle=\color{colIdentifier},
1970     keywordstyle=\color{colKeys},
1971     stringstyle=\color{colString},
1972     commentstyle=\color{colComments},
1973     backgroundcolor=\color{hellgelb},
1974     columns=flexible,
1975     tabsize=4,
1976     extendedchars=true,
1977     showspaces=false,
1978     showstringspaces=false,
1979     numbers=left,
1980     numbersep=0.9em,
1981     numberstyle=\tiny, %
1982     frame=single,
1983     captionpos=b,
1984     xleftmargin=1em,
1985     breaklines=true,
1986     breakautoindent=false,
1987     breakindent=0pt,
1988     escapeinside=**,
1989     pos=r,
1990     explpreset={%
1991     xleftmargin=1em,columns=flexible,language=[LaTeX]TEX},
1992     morekeywords={setLTR,setLR,setRTL,setRL,LRE,LR,RLE,RL,lr,bidiversion,bididate}
1993 }
1994 \newcommand\HLON{%
1995     \gdef\lst@alloverstyle##1{%
1996         \fboxrule=0pt
1997         \fboxsep=0pt
1998         \fcolorbox{hellgelb}{hellgelb}{\bfseries\strut##1}%
1999     }}
2000 \newcommand\HLOFF{%
2001     \xdef\lst@alloverstyle##1{##1}%
```



```

2002 }
2003 \newcommand\Larg [1]{\normalfont\itshape#1\/>}
2004 \newcommand\Larga[1]{\langle\Larg{#1}\rangle}
2005 \newcommand\Largb[1]{\lcb\Larg{#1}\rcb}
2006 \newcommand\Largs[1]{\lsb\Larg{#1}\rsb}
2007 \newcommand\Largr[1]{\lrb\Larg{#1}\rrb}
2008 \newcommand\LBEG[1]{\normalfont\ttfamily\bs{}begin\lcb#1\rcb}}
2009 \newcommand\LEND[1]{\normalfont\ttfamily\bs{}end\lcb#1\rcb}}
2010
2011 \DeclareRobustCommand\bs{\normalfont\ttfamily\symbol{92}}
2012 \DeclareRobustCommand\lcb{\normalfont\ttfamily\char`{}}
2013 \DeclareRobustCommand\rcb{\normalfont\ttfamily\char`}}
2014 \DeclareRobustCommand\lsb{\normalfont\ttfamily[}
2015 \DeclareRobustCommand\rsb{\normalfont\ttfamily]}
2016 \DeclareRobustCommand\lrb{\normalfont\ttfamily(}
2017 \DeclareRobustCommand\rrb{\normalfont\ttfamily)}
2018
2019 \def\Lcs#1{\nxLcs{#1}}
2020 \def\LcsStar#1{\nxLcs{#1}\OptArg*{}}
2021 \def\nxLcs#1{\texttt{\symbol{92}#1}}
2022
2023 \def\Coordx#1{$x_{#1}$}
2024 \def\Coordy#1{$y_{#1}$}
2025 \def\Coordz#1{$z_{#1}$}
2026 \def\Coord#1{\Coordx{#1},\kern 1pt\Coordy{#1}}
2027 \def\Coordn{\Coordx{n},\kern 1pt\Coordy{n}}
2028 \def\CoordIII#1{\Coordx{#1},\kern 1pt\Coordy{#1},\kern 1pt\Coordz{#1}}
2029 \def\CAny{\Coordx{ },\kern 1pt\Coordy{ }}
2030 \def\CIIIAny{\Coordx{ },\kern 1pt\Coordy{ },\kern 1pt\Coordz{ }}
2031 \def\coord#1{(\Coordx{#1},\kern 1pt\Coordy{#1})}
2032 \def\coordn{(\Coordx{n},\kern 1pt\Coordy{n})}
2033 \def\coordi#1{(\Coordx{#1},\kern 1pt\Coordy{#1},\kern 1pt\Coordz{#1})}
2034 \def\coordx#1{($x_{#1}$)}
2035 \def\coordy#1{($y_{#1}$)}
2036 \def\coordz#1{($z_{#1}$)}
2037 \def\cAny{(\Coordx{ },\kern 1pt\Coordy{ })}
2038 \def\ciiAny{(\Coordx{ },\kern 1pt\Coordy{ },\kern 1pt\Coordz{ })}
2039
2040 \newsavebox{\boxdef}
2041 \newenvironment{BDef}
2042   {\begin{lrbox}\boxdef
2043     \def\arraystretch{1.0}
2044     \begin{tabular}{@{}l@{}l@{}l@{}}
2045   }
2046   {\end{tabular}\end{lrbox}}
2047
2048   {\BCmd\fbbox{\usebox\boxdef}\endBCmd}
2049   \aftergroup\@afterindentfalse\aftergroup\@afterheading
2050 }
2051

```



```

2052 \newenvironment{BDef*}
2053   {\begin{lrbox}\boxdef
2054     \def\arraystretch{1.0}
2055     \begin{tabular}{@{}l@{}l@{}l@{}}
2056   }
2057   {\end{tabular}\end{lrbox}
2058   {\begin{BCmd*}\fbox{\usebox\boxdef}\end{BCmd*}}
2059   \aftergroup\@afterindentfalse\aftergroup\@afterheading
2060 }
2061 \newenvironment{BCmd*}{
2062   \@beginparpenalty-\@lowpenalty
2063   \topsep\BDefaboveskip
2064   \fboxsep3pt
2065   \flushleft}
2066   {\@endparpenalty\@M
2067   \@topsepadd\BDefbelowskip
2068   \endflushleft}
2069
2070 \newenvironment{BCmd*}{
2071   \@beginparpenalty\@M
2072   \topsep\BDefinlineskip
2073   \fboxsep3pt
2074   \flushleft}
2075   {\@endparpenalty5000
2076   \endflushleft}
2077
2078 \newskip\BDefaboveskip
2079 \newskip\BDefbelowskip
2080 \newskip\BDefinlineskip
2081 \setlength\BDefaboveskip{10pt plus 4pt}
2082 \setlength\BDefbelowskip{6pt}
2083 \setlength\BDefinlineskip{6pt}
2084
2085 \def\OptArgs{\colorbox{black!20}{\texttt{[Options]}}\kern1pt}
2086 \def\OptArg{\@ifnextchar*\OptArg@i{\OptArg@ii*}}
2087 \def\OptArg@i*#1{\colorbox{black!20}{\texttt{#1}}\kern1pt}
2088 \def\OptArg@ii*#1{\colorbox{black!20}{\texttt{[#1]}}\kern1pt}

```

## 18 File bidiftnxtra.sty

```

2089 \NeedsTeXFormat{LaTeX2e}
2090 \ProvidesPackage{bidiftnxtra}
2091 \newtoks\bidi@p@ftn
2092 \let\FN@s@f@@footnote\footnote
2093 \let\FN@s@f@@LTRfootnote\LTRfootnote
2094 \let\FN@s@f@@RTLfootnote\RTLfootnote
2095 \def\footnote{\ifx\protect\@typeset@protect
2096   \expandafter\FN@s@f@@footnote
2097   \else
2098     \expandafter\FN@s@f@gobble@opt

```



```

2099 \fi
2100 }
2101 \def\LTRfootnote{\ifx\protect\@typeset@protect
2102 \expandafter\FN@sfi@LTRfootnote
2103 \else
2104 \expandafter\FN@sfi@gobble@opt
2105 \fi
2106 }
2107 \def\RTLfootnote{\ifx\protect\@typeset@protect
2108 \expandafter\FN@sfi@RTLfootnote
2109 \else
2110 \expandafter\FN@sfi@gobble@opt
2111 \fi
2112 }
2113 \edef\FN@sfi@gobble@opt{\noexpand\protect
2114 \expandafter\noexpand\csname FN@sfi@gobble@opt \endcsname}
2115 \expandafter\def\csname FN@sfi@gobble@opt \endcsname{%
2116 \@ifnextchar[%]
2117 \FN@sfi@gobble@twobrace
2118 \@gobble
2119 }
2120 \def\FN@sfi@gobble@twobrace[#1]#2{
2121 \let\FN@sfi@@footnotemark\footnotemark
2122 \def\footnotemark{\ifx\protect\@typeset@protect
2123 \expandafter\FN@sfi@@footnotemark
2124 \else
2125 \expandafter\FN@sfi@gobble@optonly
2126 \fi
2127 }
2128 \edef\FN@sfi@gobble@optonly{\noexpand\protect
2129 \expandafter\noexpand\csname FN@sfi@gobble@optonly \endcsname}
2130 \expandafter\def\csname FN@sfi@gobble@optonly \endcsname{%
2131 \@ifnextchar[%]
2132 \FN@sfi@gobble@brace
2133 }%
2134 }
2135 \def\FN@sfi@gobble@brace[#1]{
2136 \def\@tabular{%
2137 \leavevmode \hbox \bgroup
2138 \let\@footnotetext\@p@ftntext
2139 \let\@LTRfootnotetext\@p@LTRftntext
2140 \let\@RTLfootnotetext\@p@RTLftntext
2141 \let\@xfootnotenext\@p@xftntext
2142 \let\@xfootnote\@p@xfootnote
2143 \let\@xLTRfootnotenext\@p@xLTRftntext
2144 \let\@xLTRfootnote\@p@xLTRfootnote
2145 \let\@xRTLfootnotenext\@p@xRTLftntext
2146 \let\@xRTLfootnote\@p@xRTLfootnote
2147 \if@RTLtab\beginR \fi
2148 $\let\@acol\@tabacol

```





```

2149 \let\@classz\@tabclassz
2150 \let\@classiv\@tabclassiv \let\\\@tabularcr\@tabarray}
2151 \def\endtabular{\crr\egroup\if@RTLtab\egroup\endR\egroup\fi
2152 \egroup $\if@RTLtab\endR\fi\egroup
2153 \ifx\@capttype\@undefined
2154 \global\@bidi@p@ftn\expandafter{\expandafter}\the\@bidi@p@ftn\fi}
2155 \long\def\@bidi@p@ftntext#1{%
2156 \edef\@tempy{\the\@bidi@p@ftn\noexpand\footnotetext[\the\csname c@\@mpfn\endcsname]}%
2157 \global\@bidi@p@ftn\expandafter{\@tempy{#1}}}%
2158 \long\def\@bidi@p@LTRftntext#1{%
2159 \edef\@tempyi{\the\@bidi@p@ftn\noexpand\LTRfootnotetext[\the\csname c@\@mpfn\endcsname]}%
2160 \global\@bidi@p@ftn\expandafter{\@tempyi{#1}}}%
2161 \long\def\@bidi@p@RTLftntext#1{%
2162 \edef\@tempyii{\the\@bidi@p@ftn\noexpand\RTLfootnotetext[\the\csname c@\@mpfn\endcsname]}%
2163 \global\@bidi@p@ftn\expandafter{\@tempyii{#1}}}%
2164
2165
2166 \long\def\@bidi@p@xftntext[#1]#2{%
2167 \global\@bidi@p@ftn\expandafter{\the\@bidi@p@ftn\footnotetext[#1]{#2}}}
2168
2169 \long\def\@bidi@p@xLTRftntext[#1]#2{%
2170 \global\@bidi@p@ftn\expandafter{\the\@bidi@p@ftn\LTRfootnotetext[#1]{#2}}}
2171
2172 \long\def\@bidi@p@xRTLftntext[#1]#2{%
2173 \global\@bidi@p@ftn\expandafter{\the\@bidi@p@ftn\RTLfootnotetext[#1]{#2}}}
2174
2175
2176 \def\@bidi@p@xfootnote[#1]{%
2177 \begingroup
2178 \csname c@\@mpfn\endcsname #1\relax
2179 \unrestored@protected@xdef\@thefnmark{\thempfn}%
2180 \endgroup
2181 \@footnotemark\@bidi@p@xftntext[#1]}
2182
2183
2184 \def\@bidi@p@xLTRfootnote[#1]{%
2185 \begingroup
2186 \csname c@\@mpfn\endcsname #1\relax
2187 \unrestored@protected@xdef\@thefnmark{\thempfn}%
2188 \endgroup
2189 \@footnotemark\@bidi@p@xLTRftntext[#1]}
2190
2191
2192 \def\@bidi@p@xRTLfootnote[#1]{%
2193 \begingroup
2194 \csname c@\@mpfn\endcsname #1\relax
2195 \unrestored@protected@xdef\@thefnmark{\thempfn}%
2196 \endgroup
2197 \@footnotemark\@bidi@p@xRTLftntext[#1]}
2198

```



```

2199 \def\@xfloat #1[#2]{%
2200 \@nodocument
2201 \def \@capytype {#1}%
2202 \def \@fps {#2}%
2203 \@onelevel@sanitize \@fps
2204 \def \reserved@b {!}%
2205 \ifx \reserved@b \@fps
2206 \@fpsadddefault
2207 \else
2208 \ifx \@fps \@empty
2209 \@fpsadddefault
2210 \fi
2211 \fi
2212 \ifhmode
2213 \@bsphack
2214 \@floatpenalty -\@Mii
2215 \else
2216 \@floatpenalty-\@Miii
2217 \fi
2218 \ifinner
2219 \@parmoderr\@floatpenalty\z@
2220 \else
2221 \@next\@currbox\@freelist
2222 {%
2223 \@tempcnta \sixt@n
2224 \expandafter \@tfor \expandafter \reserved@a
2225 \expandafter :\expandafter =\@fps
2226 \do
2227 {%
2228 \if \reserved@a h%
2229 \ifodd \@tempcnta
2230 \else
2231 \advance \@tempcnta \@ne
2232 \fi
2233 \fi
2234 \if \reserved@a t%
2235 \@setfpsbit \tw@
2236 \fi
2237 \if \reserved@a b%
2238 \@setfpsbit 4%
2239 \fi
2240 \if \reserved@a p%
2241 \@setfpsbit 8%
2242 \fi
2243 \if \reserved@a !%
2244 \ifnum \@tempcnta>15
2245 \advance\@tempcnta -\sixt@n\relax
2246 \fi
2247 \fi
2248 }%

```



```

2249      \@tempcntb \csname ftype@\@capttype \endcsname
2250      \multiply \@tempcntb \@xxxii
2251      \advance \@tempcnta \@tempcntb
2252      \global \count\@currbox \@tempcnta
2253      }%
2254      \@fltovf
2255      \fi
2256      \global \setbox\@currbox
2257      \color@vbox
2258      \normalcolor
2259      \vbox \bgroup
2260      \let\@footnotetext\bidip@fnttext
2261      \let\@LTRfootnotetext\bidip@LTRfnttext
2262      \let\@RTLfootnotetext\bidip@RTLfnttext
2263      \let\@xfootnotenext\bidip@xftntext
2264      \let\@xfootnote\bidip@xfootnote
2265      \let\@xLTRfootnotenext\bidip@xLTRfnttext
2266      \let\@xLTRfootnote\bidip@xLTRfootnote
2267      \let\@xRTLfootnotenext\bidip@xRTLfnttext
2268      \let\@xRTLfootnote\bidip@xRTLfootnote
2269      \hsize\columnwidth
2270      \@parboxrestore
2271      \@floatboxreset
2272      }
2273      \def \@endfloatbox{%
2274          \par\vskip\z@skip      %% \par\vskip\z@ added 15 Dec 87
2275          \@minipagefalse
2276          \outer@nobreak
2277          \egroup                %% end of vbox
2278          \global\bidip@ftn\expandafter{\expandafter}\the\bidip@ftn
2279          \color@endbox
2280      }

```

## 19 File bidimoderncv.cls

```

2281 \NeedsTeXFormat{LaTeX2e}
2282 \ProvidesClass{bidimoderncv}
2283 \newif\if@DEBUG\@DEBUGfalse
2284 \DeclareOption{a4paper}{
2285     \setlength\paperheight{297mm}
2286     \setlength\paperwidth{210mm}}
2287 \DeclareOption{a5paper}{
2288     \setlength\paperheight{210mm}
2289     \setlength\paperwidth{148mm}}
2290 \DeclareOption{b5paper}{
2291     \setlength\paperheight{250mm}
2292     \setlength\paperwidth{176mm}}
2293 \DeclareOption{letterpaper}{
2294     \setlength\paperheight{11in}
2295     \setlength\paperwidth{8.5in}}

```



```

2296 \DeclareOption{legalpaper}{
2297   \setlength\paperheight{14in}
2298   \setlength\paperwidth{8.5in}}
2299 \DeclareOption{executivepaper}{
2300   \setlength\paperheight{10.5in}
2301   \setlength\paperwidth{7.25in}}
2302 \DeclareOption{landscape}{
2303   \setlength\@tempdima{\paperheight}
2304   \setlength\paperheight{\paperwidth}
2305   \setlength\paperwidth{\@tempdima}}
2306 \newcommand\@ptsize{}
2307 \DeclareOption{10pt}{\renewcommand\@ptsize{0}}
2308 \DeclareOption{11pt}{\renewcommand\@ptsize{1}}
2309 \DeclareOption{12pt}{\renewcommand\@ptsize{2}}
2310 \DeclareOption{draft}{\setlength\overfullrule{5pt}}
2311 \DeclareOption{final}{\setlength\overfullrule{0pt}}
2312 \newif\if@colour\@colourtrue
2313 \DeclareOption{nocolour}{\@colourfalse}
2314 \ExecuteOptions{a4paper,11pt,colour,final}
2315 \ProcessOptions\relax
2316 \input{size1\@ptsize.clo}
2317 \RequirePackage{color}
2318 \RequirePackage{graphicx}
2319 \RequirePackage{ifthen}
2320 \RequirePackage{marvosym}
2321 \addtolength{\oddsidemargin}{-54pt}
2322 \addtolength{\textwidth}{109pt}
2323 \addtolength{\topmargin}{-70pt}
2324 \addtolength{\textheight}{122pt}
2325 \addtolength{\marginparsep}{-5pt}
2326 \addtolength{\marginparwidth}{-10pt}
2327 \RequirePackage{url}
2328 \RequirePackage{hyperref}
2329 \hypersetup{
2330   breaklinks,
2331   baseurl      = http://,%
2332   pdfborder    = 0 0 0,%
2333   pdfpagemode  = UseNone,%
2334   pdfstartpage = 1}
2335 \AtEndOfClass{
2336   \AtBeginDocument{
2337     \hypersetup{
2338       pdfauthor      = \@firstname~\@familyname,%
2339       pdftitle       = \@title,%
2340       pdfsubject     = \@firstname~\@familyname,%
2341       pdfkeywords    = \@resumename~\@firstname~\@familyname}}}
2342 \urlstyle{tt}
2343 \RequirePackage{fancyhdr}
2344 \fancypagestyle{plain}{%
2345   \renewcommand{\headrulewidth}{0pt}

```



```

2346 \renewcommand{\footrulewidth}{0pt}
2347 \fancyhf{}}
2348 \pagestyle{plain}
2349 \setlength\lineskip{1\p@}
2350 \setlength\normallineskip{1\p@}
2351 \renewcommand\baselinestretch{}
2352 \setlength{\parindent}{0pt}
2353 \setlength{\parskip}{0pt}
2354 \setlength\columnsep{10\p@}
2355 \setlength\columnseprule{0\p@}
2356 \pagestyle{empty}
2357 \pagenumbering{arabic}
2358 \raggedbottom
2359 \onecolumn
2360 \providecommand*\listitemsymbol{\textbullet}
2361 \providecommand*\addresssymbol{}
2362 \providecommand*\mobilesymbol{\Mobilefone}
2363 \providecommand*\phonesymbol{\Telefon}
2364 \providecommand*\faxsymbol{\FAX}
2365 \providecommand*\emailsymbol{\Letter}
2366 \definecolor{firstnamecolour}{rgb}{0,0,0}
2367 \def\firstnamecolour#1{\gdef\@firstnamecolour{\addfontfeature{Color=#1}}}
2368 \def\familynamecolour#1{\gdef\@familynamecolour{\addfontfeature{Color=#1}}}
2369 \def\titlecolour#1{\gdef\@titlecolour{\addfontfeature{Color=#1}}}
2370 \def\addresscolour#1{\gdef\@addresscolour{\addfontfeature{Color=#1}}}
2371 \def\quotecolour#1{\gdef\@quotecolour{\addfontfeature{Color=#1}}}
2372 \def\sectiontitlecolour#1{\gdef\@sectiontitlecolour{\addfontfeature{Color=#1}}}
2373 \definecolor{sectionrectanglecolor}{rgb}{0,0,0}
2374 \def\subsectioncolour#1{\gdef\@subsectioncolour{\addfontfeature{Color=#1}}}
2375 \def\hintcolour#1{\gdef\@hintcolour{\addfontfeature{Color=#1}}}
2376 \providecommand*\firstnamefont{}
2377 \providecommand*\familynamefont{}
2378 \providecommand*\titlefont{}
2379 \providecommand*\addressfont{}
2380 \providecommand*\quotefont{}
2381 \providecommand*\sectionfont{}
2382 \providecommand*\subsectionfont{}
2383 \providecommand*\hintfont{\small}
2384 \providecommand*\firstnamestyle[1]{\{\@firstnamefont\@firstnamecolour#1\}}
2385 \providecommand*\familynamestyle[1]{\{\@familynamefont\@familynamecolour#1\}}
2386 \providecommand*\titlestyle[1]{\{\@titlefont\@titlecolour#1\}}
2387 \providecommand*\addressstyle[1]{\{\@addressfont\@addresscolour#1\}}
2388 \providecommand*\quotestyle[1]{\{\@quotefont\@quotecolour#1\}}
2389 \providecommand*\sectionstyle[1]{\{\@sectionfont\@sectiontitlecolour#1\}}
2390 \providecommand*\subsectionstyle[1]{\{\@subsectionfont\@subsectioncolour#1\}}
2391 \providecommand*\hintstyle[1]{\{\@hintfont\@hintcolour#1\}}
2392 \newcommand*\cvtheme}[2][{}{
2393 \def\@cvtheme{#2}
2394 \def\@cvthemeoptions{#1}}
2395 \cvtheme{bidi-casual}

```



```

2396 \AtBeginDocument{\RequirePackage[\@cvthemeoptions]{cvtheme\@cvtheme}}
2397 \newcommand*{\resumename}[1]{\def\@resumename{#1}}
2398 \newcommand*{\firstname}[1]{\def\@firstname{#1}}
2399 \newcommand*{\familyname}[1]{\def\@familyname{#1}}
2400 \renewcommand*{\title}[1]{\def\@title{#1}}
2401 \newcommand*{\address}[1]{\def\@address{#1}}
2402 \newcommand*{\mobile}[1]{\def\@mobile{#1}}
2403 \newcommand*{\phone}[1]{\def\@phone{#1}}
2404 \renewcommand*{\fax}[1]{\def\@fax{#1}}
2405 \newcommand*{\email}[1]{\def\@email{#1}}
2406 \newcommand*{\extrainfo}[1]{\def\@extrainfo{#1}}
2407 \def\@photowidth{0pt}
2408 \newcommand*{\photo}[2][64pt]{\def\@photowidth{#1}\def\@photo{#2}}
2409 \newcommand*{\quote}[1]{\def\@quote{#1}}
2410 \newlength{\quotewidth}
2411 \newlength{\hintscolumnwidth}
2412 \newlength{\separatorcolumnwidth}
2413 \setlength{\separatorcolumnwidth}{0.025\textwidth}
2414 \newlength{\maincolumnwidth}
2415 \newlength{\doubleitemmaincolumnwidth}
2416 \newlength{\listitemsymbolwidth}
2417 \settowidth{\listitemsymbolwidth}{\listitemsymbol{}}
2418 \newlength{\listitemmaincolumnwidth}
2419 \newlength{\listdoubleitemmaincolumnwidth}
2420 \newcommand*{\recomputethemelengths}{}
2421 \newcommand*{\recomputelengths}{%
2422 \setlength{\quotewidth}{0.65\textwidth}%
2423 \setlength{\maincolumnwidth}{\textwidth}%
2424 \addtolength{\maincolumnwidth}{-\separatorcolumnwidth}%
2425 \addtolength{\maincolumnwidth}{-\hintscolumnwidth}%
2426 \setlength{\listitemmaincolumnwidth}{\maincolumnwidth}%
2427 \addtolength{\listitemmaincolumnwidth}{-\listitemsymbolwidth}%
2428 \setlength{\doubleitemmaincolumnwidth}{\maincolumnwidth}%
2429 \addtolength{\doubleitemmaincolumnwidth}{-\hintscolumnwidth}%
2430 \addtolength{\doubleitemmaincolumnwidth}{-\separatorcolumnwidth}%
2431 \setlength{\doubleitemmaincolumnwidth}{0.5\doubleitemmaincolumnwidth}%
2432 \setlength{\listdoubleitemmaincolumnwidth}{\maincolumnwidth}%
2433 \addtolength{\listdoubleitemmaincolumnwidth}{-\listitemsymbolwidth}%
2434 \setlength{\listdoubleitemmaincolumnwidth}{0.475\listdoubleitemmaincolumnwidth}%
2435 \renewcommand{\headwidth}{\textwidth}%
2436 \recomputethemelengths}
2437 \setlength{\hintscolumnwidth}{0.15\textwidth}
2438 \recomputelengths
2439 \title{}
2440 \renewcommand*{\maketitle}{}
2441 \newcommand*{\section}[1]{%
2442 \vspace*{2.5ex \@plus 1ex \@minus .2ex}%
2443 \phantomsection}%
2444 \addcontentsline{toc}{part}{#1}%
2445 \parbox[m]{\hintscolumnwidth}{\bidi@raggedleft\hintfont{\leavevmode\color{sectionrectanglecolor}\section{#1}}}

```



```

2446 \hspace{\separatorcolumnwidth}%
2447 \parbox[m]{\maincolumnwidth}{\sectionstyle{#1}}\{1ex\}
2448 \newcommand*\subsection[1]{%
2449 \cvline[0.45em]{\subsectionstyle{#1}}
2450 \newcommand*\cvline[3][.25em]{%
2451 \begin{tabular}{@{}p{\hintscolumnwidth}@{\hspace{\separatorcolumnwidth}}p{\maincolumnwidth}}
2452 \bidi@raggedleft\hintfont{#2} &{#3}%
2453 \end{tabular}}\{#1\}
2454 \newcommand*\cvdoubleitem[4]{%
2455 \cvline{#1}{\begin{minipage}[t]{\doubleitemmaincolumnwidth}#2\end{minipage}}%
2456 \hfill%
2457 \begin{minipage}[t]{\hintscolumnwidth}\bidi@raggedleft\hintfont{#3}\end{minipage}\hspace*{\separatorcolumnwidth}%
2458 \newcommand*\cvlistitem[2][\listitemsymbol]{%
2459 \cvline[0pt]{\begin{minipage}[t]{\listitemmaincolumnwidth}#2\end{minipage}}
2460 \newcommand*\cvlistdoubleitem[3][\listitemsymbol]{%
2461 \cvline[0pt]{\begin{minipage}[t]{\listdoubleitemmaincolumnwidth}#2\end{minipage}}%
2462 \hfill%
2463 \ifthenelse{\equal{#3}{}}{
2464 {}%
2465 {#1~\begin{minipage}[t]{\listdoubleitemmaincolumnwidth}#3\end{minipage}}}{
2466 \newcommand*\cventry[6]{%
2467 \cvline{#1}{%
2468 {\bfseries#2}%
2469 \ifx#3\else{, {\slshape#3}}\fi%
2470 \ifx#4\else{, #4}\fi%
2471 \ifx#5\else{, #5}\fi%
2472 .%
2473 \ifx#6\else{\newline{\begin{minipage}[t]{\linewidth}\small#6\end{minipage}}}\fi
2474 }%
2475 \newcommand*\cvlanguage[3]{%
2476 \cvline{#1}{\begin{minipage}[t]{.225\maincolumnwidth}\textbf{#2}\end{minipage}\hfill\begin{minipage}[t]{.775\maincolumnwidth}}
2477 \newcommand*\cvcomputer[4]{%
2478 \cvdoubleitem{#1}{\small#2}{#3}{\small#4}}
2479 \newcommand*\link[2][ ]{%
2480 \ifthenelse{\equal{#1}{}}{
2481 {\href{#2}{#2}}%
2482 {\href{#2}{#1}}}
2483 \newcommand*\httplink[2][ ]{%
2484 \ifthenelse{\equal{#1}{}}{
2485 {\href{http://#2}{#2}}%
2486 {\href{http://#2}{#1}}}
2487 \newcommand*\emailink[2][ ]{%
2488 \ifthenelse{\equal{#1}{}}{
2489 {\href{mailto:#2}{#2}}%
2490 {\href{mailto:#2}{#1}}}
2491 \newif\if@displaypagenumbers\@displaypagenumberstrue
2492 \newcommand*\nopagenumbers{\@displaypagenumbersfalse}
2493 \AtBeginDocument{%
2494 \if@displaypagenumbers%
2495 \ifundefined{r@lastpage}{\fi}

```



```

2496 \ifthenelse{\pageref{lastpage} > 1}{%
2497 \fancypagestyle{plain}{%
2498 \fancyfoot[r]{\beginL\addressfont\@quotecolour\footnotesize\thepage\beginL/\endL\pagenumber\endL}
2499 \pagestyle{plain}}{}}%
2500 \AtEndDocument{\label{lastpage}}%
2501 \fi}
2502 \newlength{\bibindent}
2503 \setlength{\bibindent}{1.5em}
2504 \newcommand*{\bibliographyitemlabel}{\includegraphics{bibitem.pdf}}
2505 \newenvironment{thebibliography}[1]%
2506 {%
2507 \section{\refname}%
2508 \small%
2509 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
2510 \bidi@thebibliography@font@hook%
2511 \begin{list}{\bibliographyitemlabel}%
2512 {%
2513 \setlength{\topsep}{0pt}%
2514 \setlength{\labelwidth}{\hintscolumnwidth}%
2515 \setlength{\labelsep}{\separatorcolumnwidth}%
2516 \leftmargin\labelwidth%
2517 \advance\leftmargin\labelsep%
2518 \@openbib@code%
2519 \usecounter{enumiv}%
2520 \let\p@enumiv\@empty%
2521 \renewcommand\theenumiv{\@arabic\c@enumiv}}%
2522 \sloppy\clubpenalty4000\widowpenalty4000%
2523 }%
2524 {%
2525 \def\@noitemerr{\@latex@warning{Empty `thebibliography' environment}}%
2526 \end{list}%
2527 }
2528 \newcommand\newblock{\hspace{.11em}\@plus.33em\@minus.07em}
2529 \let\@openbib@code\@empty

```

## 20 File biditools.sty

```

2530 \NeedsTeXFormat{LaTeX2e}
2531 \ProvidesPackage{biditools}[2018/02/22 v1.4 Programming tools for bidi package]
2532 \providecommand{\@bidi@saveprimitive}[2]{\begingroup\escapechar`\relax
2533 \edef\@tempa{\string#1}\edef\@tempb{\meaning#1}%
2534 \ifx\@tempa\@tempb \global\let#2#1%
2535 \else
2536 \edef\@tempb{\meaning#2}%
2537 \ifx\@tempa\@tempb
2538 \else
2539 \@latex@error{Unable to properly define \string#2; primitive
2540 \noexpand#1no longer primitive}\@eha
2541 \fi
2542 \fi

```





```

2543 \endgroup}
2544 \newtoks\@bidi@envbody
2545 \newtoks\@bidi@emptytoks
2546 \def\bidi@addto@envbody#1{\global\@bidi@envbody\expandafter{\the\@bidi@envbody#1}}
2547 \def\bidi@collect@body#1{%
2548   \@bidi@envbody{\expandafter#1\expandafter{\the\@bidi@envbody}}}%
2549 \edef\bidi@process@envbody{\the\@bidi@envbody\noexpand\end{\@currenvir}}}%
2550 \@bidi@envbody\@bidi@emptytoks \def\begin@bidi@stack{b}%
2551 \begingroup
2552 \expandafter\let\csname\@currenvir\endcsname\bidi@collect@@body
2553 \edef\bidi@process@envbody{\expandafter\noexpand\csname\@currenvir\endcsname}%
2554 \bidi@process@envbody
2555 }
2556 \def\bidi@push@begins#1\begin#2{%
2557   \ifx\end#2\else b\expandafter\bidi@push@begins\fi
2558 }
2559 \def\bidi@collect@@body#1\end#2{%
2560   \edef\begin@bidi@stack{\bidi@push@begins#1\begin\end \expandafter\@gobble\begin@bidi@stack}%
2561   \ifx\@empty\begin@bidi@stack
2562     \endgroup
2563     \@checkend{#2}%
2564     \bidi@addto@envbody{#1}%
2565   \else
2566     \bidi@addto@envbody{#1\end{#2}}%
2567   \fi
2568   \bidi@process@envbody % A little tricky! Note the grouping
2569 }
2570 \long\def\bidi@addto@long@envbody#1{\global\@bidi@envbody\expandafter{\the\@bidi@envbody#1}}
2571 \long\def\bidi@collect@long@body#1{%
2572   \@bidi@envbody{\expandafter#1\expandafter{\the\@bidi@envbody}}}%
2573 \edef\bidi@process@envbody{\the\@bidi@envbody\noexpand\end{\@currenvir}}}%
2574 \@bidi@envbody\@bidi@emptytoks \def\begin@bidi@stack{b}%
2575 \begingroup
2576 \expandafter\let\csname\@currenvir\endcsname\bidi@collect@long@@body
2577 \edef\bidi@process@envbody{\expandafter\noexpand\csname\@currenvir\endcsname}%
2578 \bidi@process@envbody
2579 }
2580 \long\def\bidi@push@long@begins#1\begin#2{%
2581   \ifx\end#2\else b\expandafter\bidi@push@long@begins\fi
2582 }
2583 \long\def\bidi@collect@long@@body#1\end#2{%
2584   \edef\begin@bidi@stack{\bidi@push@long@begins#1\begin\end \expandafter\@gobble\begin@bidi@stack}%
2585   \ifx\@empty\begin@bidi@stack
2586     \endgroup
2587     \@checkend{#2}%
2588     \bidi@addto@long@envbody{#1}%
2589   \else
2590     \bidi@addto@long@envbody{#1\end{#2}}%
2591   \fi
2592   \bidi@process@envbody % A little tricky! Note the grouping

```



```

2593 }
2594 \long\def\bidinew@ifnextchar#1#2#3{%
2595   \let\reserved@d= #1%
2596   \def\reserved@a{#2}\def\reserved@b{#3}%
2597   \futurelet\@let@token\bidinew@ifnch
2598 }
2599 \def\bidinew@ifnch{%
2600   \ifx\@let@token\reserved@d \let\reserved@b\reserved@a \fi
2601   \reserved@b
2602 }
2603 \def\bidimatrix@check#1{%
2604   \expandafter\ifx\csname\@currenvir\endcsname#1%
2605   \else\bidimatrix@error#1%
2606     \expandafter\@gobble
2607   \fi
2608 }
2609 \def\bidimatrix@error#1{%
2610   \PackageError{biditools}{%
2611 Old form '\string#1' should be \string\begin{\expandafter\@gobble\string#1}%
2612   }{%
2613 '\string#1{...}' is old bidi package syntax whose use is
2614 ill-advised in the old versions of bidi package.%
2615   }%
2616 }
2617 \def\@tagsextension{clo}
2618 \def\@definitionfileextension{def}
2619 \def\@texfileextension{tex}
2620 \def\@iftagsloaded{\@ifl@aded\@tagsextension}
2621 \def\@ifdefinitionfileloaded{\@ifl@aded\@definitionfileextension}
2622 \def\@iftexfileloaded{\@ifl@aded\@texfileextension}
2623 \def\eqnewif#1#2{%
2624   \count@\escapechar \escapechar\m@ne
2625   \let#1\iffalse
2626   \let#2\iffalse
2627   \eq@if#1#2\iftrue
2628   \eq@if#1#2\iffalse
2629   \escapechar\count@}
2630 \def\eq@if#1#2#3{%
2631   \expandafter\def\csname\expandafter\@gobbletwo\string#1%
2632     \expandafter\@gobbletwo\string#3\endcsname
2633     {\let#1#3%
2634     \let#2#3}%
2635   \expandafter\def\csname\expandafter\@gobbletwo\string#2%
2636     \expandafter\@gobbletwo\string#3\endcsname
2637     {\let#2#3%
2638     \let#1#3}}
2639 \newcommand*{\SetBoolean}[2]{%
2640   \lowercase{\def\@tempa{#2}}%
2641   \@ifundefined{\@tempwa\@tempa}%
2642   {\PackageError{biditools}%

```



```

2643     {You can only set a boolean to `true' or `false'}\@ehc}%
2644     {\ifundefined{#1\@tempa}%
2645     {\PackageError{biditools}{Boolean #1 undefined}\@ehc}%
2646     {\csname#1\@tempa\endcsname}}}%
2647 \newcommand*\GlobalSetBoolean}[2]{%
2648 \lowercase{\def\@tempa{#2}}%
2649 \@ifundefined{@tempwa\@tempa}%
2650 {\PackageError{biditools}%
2651 {You can only set a boolean to `true' or `false'}\@ehc}%
2652 {\ifundefined{#1\@tempa}%
2653 {\PackageError{biditools}{Boolean #1 undefined}\@ehc}%
2654 {\global\csname#1\@tempa\endcsname}}}%
2655 \newcommand*\SetatBoolean}[2]{%
2656 \lowercase{\def\@tempa{#2}}%
2657 \@ifundefined{@tempwa\@tempa}%
2658 {\PackageError{biditools}%
2659 {You can only set a boolean to `true' or `false'}\@ehc}%
2660 {\ifundefined{@#1\@tempa}%
2661 {\PackageError{biditools}{Boolean @#1 undefined}\@ehc}%
2662 {\csname @#1\@tempa\endcsname}}}%
2663 \newcommand*\GlobalSetatBoolean}[2]{%
2664 \lowercase{\def\@tempa{#2}}%
2665 \@ifundefined{@tempwa\@tempa}%
2666 {\PackageError{biditools}%
2667 {You can only set a boolean to `true' or `false'}\@ehc}%
2668 {\ifundefined{@#1\@tempa}%
2669 {\PackageError{biditools}{Boolean @#1 undefined}\@ehc}%
2670 {\global\csname @#1\@tempa\endcsname}}}%
2671 \def\@bidi@removefromreset#1#2{%
2672 \expandafter\let\csname c#1\endcsname\@bidi@removefromreset
2673 \def\@elt##1{%
2674 \expandafter\ifx\csname c##1\endcsname\@bidi@removefromreset
2675 \else
2676 \noexpand\@elt{##1}%
2677 \fi}%
2678 \expandafter\xdef\csname cl#2\endcsname{%
2679 \csname cl#2\endcsname}}}%
2680 \newcommand*\ifRtoL{%
2681 \ifRTL
2682 \expandafter\@firstoftwo
2683 \else
2684 \expandafter\@secondoftwo
2685 \fi}%
2686 \newcommand*\ifLtoR{%
2687 \ifRTL
2688 \expandafter\@secondoftwo
2689 \else
2690 \expandafter\@firstoftwo
2691 \fi}%
2692 \newcommand*\ifRtoLtable{%

```



```

2693 \if@RTLtab
2694 \expandafter\@firstoftwo
2695 \else
2696 \expandafter\@secondoftwo
2697 \fi}
2698 \newcommand*\ifLtoRtable}{%
2699 \if@RTLtab
2700 \expandafter\@secondoftwo
2701 \else
2702 \expandafter\@firstoftwo
2703 \fi}
2704 \newcommand*\ifRtoLhboxconstruct}{%
2705 \if@hboxRconstruct
2706 \expandafter\@firstoftwo
2707 \else
2708 \expandafter\@secondoftwo
2709 \fi}
2710 \newcommand*\ifLtoRhboxconstruct}{%
2711 \if@hboxRconstruct
2712 \expandafter\@secondoftwo
2713 \else
2714 \expandafter\@firstoftwo
2715 \fi}
2716 \newcommand*\iflatin}{%
2717 \if@nonlatin
2718 \expandafter\@secondoftwo
2719 \else
2720 \expandafter\@firstoftwo
2721 \fi}
2722 \newcommand*\ifnonlatin}{%
2723 \if@nonlatin
2724 \expandafter\@firstoftwo
2725 \else
2726 \expandafter\@secondoftwo
2727 \fi}
2728
2729 \newcommand*\@bidi@convert@dimen@t@unit}[2]{%
2730 \strip@pt\dimexpr #1*65536/\dimexpr 1#2\relax #2}
2731
2732 \newcommand*\@bidi@convert@dimen@t@pt}[1]{%
2733 \dimexpr #1*65536/\dimexpr 1pt\relax}
2734
2735 \newcommand*\if@bidi@csdef}[1]{%
2736 \ifcsname#1\endcsname
2737 \expandafter\@firstoftwo
2738 \else
2739 \expandafter\@secondoftwo
2740 \fi}
2741 \newcommand*\if@bidi@csundef}[1]{%
2742 \ifcsname#1\endcsname

```



```

2743 \expandafter\ifx\csname#1\endcsname\relax
2744 \expandafter\expandafter
2745 \expandafter\@firstoftwo
2746 \else
2747 \expandafter\expandafter
2748 \expandafter\@secondoftwo
2749 \fi
2750 \else
2751 \expandafter\@firstoftwo
2752 \fi}
2753 \newcommand{\if@bidi@def}[1]{%
2754 \ifdefined#1%
2755 \expandafter\@firstoftwo
2756 \else
2757 \expandafter\@secondoftwo
2758 \fi}
2759 \newcommand{\if@bidi@undef}[1]{%
2760 \ifdefined#1%
2761 \ifx#1\relax
2762 \expandafter\expandafter
2763 \expandafter\@firstoftwo
2764 \else
2765 \expandafter\expandafter
2766 \expandafter\@secondoftwo
2767 \fi
2768 \else
2769 \expandafter\@firstoftwo
2770 \fi}
2771 \newcommand{\if@bidi@blank}[1]{% from url.sty
2772 \bidi@ifblank@i#1&&\@secondoftwo\@firstoftwo:}
2773 \long\def\bidi@ifblank@i#1#2&#3#4#5:#{#4}
2774 \newcommand{\bidi@notblank}[1]{%
2775 \bidi@ifblank@i#1&&\@firstoftwo\@secondoftwo:}
2776 \newcommand{\if@bidi@defmacro}{%
2777 \long\edef\if@bidi@defmacro#1{%
2778 \noexpand\expandafter\noexpand\bidi@ifdefmacro
2779 \noexpand\meaning#1\detokenize{macro}:&}
2780 \edef\bidi@ifdefmacro{%
2781 \def\noexpand\bidi@ifdefmacro##1\detokenize{macro}:##2&}
2782 \bidi@ifdefmacro{\bidi@notblank{#2}}
2783 \newcommand*\if@bidi@csmacro}[1]{%
2784 \if@bidi@csdef{#1}
2785 {\expandafter\if@bidi@defmacro\csname#1\endcsname}
2786 {\@secondoftwo}}
2787 \newcommand{\if@bidi@defprimitive}[1]{%
2788 \ifprimitive#1%
2789 \expandafter\@firstoftwo
2790 \else
2791 \expandafter\@secondoftwo
2792 \fi}

```



```

2793 \newcommand{\if@bidi@csprimitive}[1]{%
2794 \begingroup\expandafter\expandafter\expandafter\endgroup%
2795 \expandafter\ifprimitive\csname#1\endcsname%
2796 \expandafter\@firstoftwo
2797 \else
2798 \expandafter\@secondoftwo
2799 \fi}
2800 \newcommand*{\bidi@csdefcs}[2]{%
2801 \expandafter\@ifdefinable \csname#1\endcsname{%
2802 \expandafter\def\csname#1\expandafter\endcsname{\csname#2\endcsname}}
2803 \newcommand*{\bidi@csletcs}[2]{%
2804 \expandafter\@ifdefinable \csname#1\endcsname{%
2805 \expandafter\let\csname#1\expandafter\endcsname\csname#2\endcsname}}
2806 \newcommand*{\bidi@cslet}[2]{%
2807 \expandafter\@ifdefinable \csname#1\endcsname{%
2808 \expandafter\let\csname#1\endcsname#2}}
2809 \newcommand{\bidi@namelongdef}[1]{%
2810 \long\expandafter\def\csname #1\endcsname}
2811 \def\bidi@ensure@newcommand{\@star@or@long\bidi@ensure@new@command}
2812 \def\bidi@ensure@new@command#1{%
2813 \begingroup \escapechar\m@ne\xdef\@gtempa{\string#1}\endgroup
2814 \expandafter\if@bidi@csundef\@gtempa
2815 {\new@command#1}{\relax%
2816 \let\@ifdefinable\@rc@ifdefinable%
2817 \new@command#1}}
2818 \def\bidi@ensure@newlength#1{\if@bidi@undef#1{\newskip#1}{}}
2819
2820 \protected\def\bidi@error{\PackageError{bidi}}
2821 \protected\def\bidi@warning{\PackageWarning{bidi}}
2822 \protected\def\bidi@info{\PackageInfo{bidi}}
2823
2824
2825 \newcommand*{\setbaselineskip}[1]{%
2826 \linespread{\strip@pt\dimexpr\numexpr\dimexpr#1\relax*65536/\dimexpr\baselineskip\relax}r
2827 \selectfont
2828 }
2829
2830
2831 \newcommand*{\bidi@newrobustcmd}{%
2832 \protected\def\bidi@newrobustcmd{\@star@or@long\bidi@new@command}
2833
2834 \def\bidi@new@command#1{\@testopt{\bidi@newcommand#1}0}
2835
2836 \def\bidi@newcommand#1[#2]{%
2837 \@ifnextchar[%]
2838 {\bidi@xargdef#1[#2]}
2839 {\ifx\l@ngrel@x\relax
2840 \let\l@ngrel@x\protected
2841 \else
2842 \protected\def\l@ngrel@x{\protected\long}%

```



```

2843 \fi
2844 \@argdef#1[#2]}}
2845
2846 \long\def\bidixargdef#1[#2][#3]#4{%
2847 \ifdefinable#1{%
2848 \expandafter\protected
2849 \expandafter\def
2850 \expandafter#1%
2851 \expandafter{%
2852 \expandafter\@testopt
2853 \csname\string#1\endcsname{#3}}}%
2854 \expandafter\@yargdef\csname\string#1\endcsname\tw#{#2}{#4}}
2855
2856 \bidinewrobustcmd*{\bidirenewrobustcmd}{\@star@or@long\bidirenew@command}
2857
2858 \def\bidirenew@command#1{%
2859 \if@bidi@undef{#1}
2860 {\bidierror{\string#1 undefined}\@ehc}
2861 {}%
2862 \let\@ifdefinable\@rc@ifdefinable
2863 \bidi@new@command#1}
2864
2865
2866
2867 \bidinewrobustcmd*{\bidiproviderobustcmd}{\@star@or@long\bidiprovide@command}
2868
2869 \def\bidiprovide@command#1{%
2870 \if@bidi@undef{#1}
2871 {\def\reserved@a{\bidi@new@command#1}}
2872 {\def\reserved@a{\bidi@renew@command\reserved@a}}%
2873 \reserved@a}
2874
2875 \newcommand*{\bidi@csuse}[1]{%
2876 \ifcsname#1\endcsname
2877 \csname#1\expandafter\endcsname
2878 \fi}
2879
2880 \newcommand{\bidi@expandonce}[1]{%
2881 \unexpanded\expandafter{#1}}
2882
2883 \def\bidiprotected{%
2884 \let\@protect\protect
2885 \let\protect\@unexpandable@protect
2886 \afterassignment\restore@protect}
2887
2888 \bidinewrobustcmd{\bidi@appto}[2]{%
2889 \if@bidi@undef{#1}
2890 {\edef#1{\unexpanded{#2}}}
2891 {\edef#1{\bidi@expandonce#1\unexpanded{#2}}}}
2892 \bidinewrobustcmd{\bidi@eappto}[2]{%

```



```

2893 \if@bidi@undef{#1}
2894   {\edef#1{#2}}
2895   {\edef#1{\bidi@expandonce#1#2}}
2896 \bidi@newrobustcmd{\bidi@gappto}[2]{%
2897   \if@bidi@undef{#1}
2898     {\xdef#1{\unexpanded{#2}}}
2899     {\xdef#1{\bidi@expandonce#1\unexpanded{#2}}}}
2900 \bidi@newrobustcmd{\bidi@xappto}[2]{%
2901   \if@bidi@undef{#1}
2902     {\xdef#1{#2}}
2903     {\xdef#1{\bidi@expandonce#1#2}}
2904
2905 \bidi@newrobustcmd*{\bidi@protected@eappto}{\bidi@protected\bidi@eappto}
2906 \bidi@newrobustcmd*{\bidi@protected@xappto}{\bidi@protected\bidi@xappto}
2907
2908
2909
2910 \bidi@newrobustcmd{\bidi@preto}[2]{%
2911   \if@bidi@undef{#1}
2912     {\edef#1{\unexpanded{#2}}}
2913     {\edef#1{\unexpanded{#2}\bidi@expandonce#1}}
2914 \bidi@newrobustcmd{\bidi@epreto}[2]{%
2915   \if@bidi@undef{#1}
2916     {\edef#1{#2}}
2917     {\edef#1{#2\bidi@expandonce#1}}
2918 \bidi@newrobustcmd{\bidi@gpreto}[2]{%
2919   \if@bidi@undef{#1}
2920     {\xdef#1{\unexpanded{#2}}}
2921     {\xdef#1{\unexpanded{#2}\bidi@expandonce#1}}
2922 \bidi@newrobustcmd{\bidi@xpreto}[2]{%
2923   \if@bidi@undef{#1}
2924     {\xdef#1{#2}}
2925     {\xdef#1{#2\bidi@expandonce#1}}
2926
2927 \bidi@newrobustcmd*{\bidi@protected@epreto}{\bidi@protected\bidi@epreto}
2928 \bidi@newrobustcmd*{\bidi@protected@xpreto}{\bidi@protected\bidi@xpreto}
2929
2930
2931
2932 \bidi@newrobustcmd*{\bidi@csappto}[1]{\expandafter\bidi@appto\csname#1\endcsname}
2933 \bidi@newrobustcmd*{\bidi@cseappto}[1]{\expandafter\bidi@eappto\csname#1\endcsname}
2934 \bidi@newrobustcmd*{\bidi@csgappto}[1]{\expandafter\bidi@gappto\csname#1\endcsname}
2935 \bidi@newrobustcmd*{\bidi@csxappto}[1]{\expandafter\bidi@xappto\csname#1\endcsname}
2936 \bidi@newrobustcmd*{\bidi@protected@cseappto}{\bidi@protected\bidi@cseappto}
2937 \bidi@newrobustcmd*{\bidi@protected@csxappto}{\bidi@protected\bidi@csxappto}
2938
2939
2940
2941 \bidi@newrobustcmd*{\bidi@cspreto}[1]{\expandafter\bidi@preto\csname#1\endcsname}
2942 \bidi@newrobustcmd*{\bidi@cspreto}[1]{\expandafter\bidi@epreto\csname#1\endcsname}

```





```

2943 \bidi@newrobustcmd*{\bidi@csgpreto}[1]{\expandafter\bidi@gpreto\csname#1\endcsname}
2944 \bidi@newrobustcmd*{\bidi@csxpreto}[1]{\expandafter\bidi@xpreto\csname#1\endcsname}
2945 \bidi@newrobustcmd*{\bidi@protected@csepreto}{\bidi@protected\bidi@csepreto}
2946 \bidi@newrobustcmd*{\bidi@protected@csxpreto}{\bidi@protected\bidi@csxpreto}
2947
2948
2949
2950 \bidi@newrobustcmd{if\bidi@patchable}{%
2951   \bidi@dbg@trce\if\bidi@patchable
2952   \begingroup
2953   \@makeother\#%
2954   \@ifstar\bidi@ifpatchable@i\bidi@ifpatchable}
2955
2956 \long\def\bidi@ifpatchable#1#2{%
2957   \endgroup
2958   \bidi@dbg@init#1%
2959   \if\bidi@undef{#1}
2960     {\bidi@dbg@fail{def}\@secondoftwo}
2961     {\bidi@dbg@info{def}%
2962      \if\bidi@defmacro{#1}
2963        {\bidi@dbg@info{mac}%
2964         \bidi@ifscanable{#1}
2965         {\bidi@ifhashcheck{#2}
2966          {\bidi@dbg@info{tok}%
2967           \bidi@ifpattern#1{#2}
2968            {\bidi@dbg@info{pat}%
2969             \bidi@dbg@info{pos}\@firstoftwo}
2970             {\bidi@dbg@fail{pat}\@secondoftwo}}
2971            {\bidi@dbg@fail{hsh}\@secondoftwo}}
2972            {\bidi@dbg@fail{tok}\@secondoftwo}}
2973            {\bidi@dbg@fail{mac}\@secondoftwo}}}
2974
2975 \long\def\bidi@ifpatchable@i#1{%
2976   \endgroup
2977   \bidi@dbg@init#1%
2978   \if\bidi@undef{#1}
2979     {\bidi@dbg@fail{def}\@secondoftwo}
2980     {\bidi@dbg@info{def}%
2981      \if\bidi@defmacro{#1}
2982        {\bidi@dbg@info{mac}%
2983         \if\bidi@defparam{#1}
2984          {\bidi@dbg@info{prm}%
2985           \bidi@ifscanable{#1}
2986           {\bidi@dbg@info{tok}%
2987            \bidi@dbg@info{pos}\@firstoftwo}
2988            {\bidi@dbg@fail{tok}\@secondoftwo}}
2989            {\bidi@dbg@info{prl}%
2990             \if\bidi@defprotected{#1}
2991              {\bidi@dbg@info{pro}}
2992              {}%

```



```

2993         \bidi@dbg@info{pos}\@firstoftwo}}
2994     {\bidi@dbg@fail{mac}\@secondoftwo}}
2995
2996 \bidi@newrobustcmd*{\bidi@patchcmd}{%
2997   \bidi@dbg@trce\bidi@patchcmd
2998   \begingroup
2999   \@makeoother\#%
3000   \bidi@@patchcmd}
3001
3002 \newcommand{\bidi@@patchcmd}[4][#####1]{%
3003   \bidi@ifpatchable#2{#3}
3004   {\bidi@dbg@succ{ret}%
3005     \begingroup
3006     \edef\bidi@resrvda{%
3007       \def\noexpand\bidi@resrvda####1\detokenize{macro:}####2->####3&{%
3008         #1\def\string\bidi@resrvda\space####2{\noexpand\bidi@resrvdb####3&}}%
3009       \def\noexpand\bidi@resrvdb####1\detokenize{#3}####2&{%
3010         ####1\detokenize{#4}####2}%
3011       \edef\noexpand\bidi@resrvda{%
3012         \noexpand\bidi@resrvda\meaning#2&}}%
3013       \bidi@resrvda
3014       \bidi@patchcmd@scantoks\bidi@resrvda
3015       \let#2\bidi@resrvda
3016       \bidi@undef\bidi@resrvda
3017       \@firstoftwo}
3018     {\@secondoftwo}}
3019
3020 \def\bidi@patchcmd@scantoks#1{%
3021   \edef\bidi@resrvda{\endgroup
3022     \unexpanded{\makeatletter\scantokens}{#1}%
3023     \catcode\number`\@=\the\catcode`\@ \relax}%
3024   \bidi@resrvda}
3025
3026 \newcommand\bidi@isloaded[2][]{
3027   \expandafter\ifx\csname if@bidi@#2loaded@ \endcsname \relax
3028     \expandafter\newif\csname if@bidi@#2loaded@ \endcsname
3029     \fi
3030     \@ifpackageloaded{#2}
3031     {\csname @bidi@#2loaded@true \endcsname #1}
3032     {\csname @bidi@#2loaded@false \endcsname }}
3033
3034 \protected\def\bidi@ifscanable#1{%
3035   \begingroup
3036   \edef\bidi@resrvda{%
3037     \def\noexpand\bidi@resrvda####1\detokenize{macro:}####2->####3&{%
3038       ####1\def\string\bidi@resrvda####2{####3}}%
3039     \edef\noexpand\bidi@resrvda{\noexpand\bidi@resrvda\meaning#1&}}%
3040   \bidi@resrvda
3041   \makeatletter
3042   \scantokens\expandafter{\bidi@resrvda}%

```



```

3043 \expandafter\endgroup\ifx#1\bidiresrvda
3044 \expandafter\@firstoftwo
3045 \else
3046 \expandafter\@secondoftwo
3047 \fi}
3048
3049
3050 \protected\long\def\bidifhashcheck#1{%
3051 \begingroup
3052 \edef\bidiresrvda{\detokenize{#1}}%
3053 \expandafter\endgroup
3054 \expandafter\bidifhashcheck@i\meaning\bidiresrvda&}
3055
3056 \edef\bidifhashcheck@i#1{%
3057 \noexpand\expandafter
3058 \noexpand\bidifhashcheck@ii
3059 \noexpand\strip@prefix#1\string#\string#&}
3060
3061 \edef\bidifhashcheck@ii{%
3062 \def\noexpand\bidifhashcheck@ii##1\string#\string##2&}
3063 \bidifhashcheck@ii{\if@bidi@blank{#2}}
3064
3065
3066 \protected\long\def\bidifpattern#1#2{%
3067 \begingroup
3068 \edef\bidiresrvda{%
3069 \def\noexpand\bidiresrvda####1\detokenize{#2}####2&{%
3070 \endgroup\noexpand\noexpand\noexpand\if@bidi@blank{####2}}%
3071 \edef\noexpand\bidiresrvda{\noexpand\bidiresrvda
3072 \expandafter\strip@prefix\meaning#1\detokenize{#2}&}%
3073 \noexpand\bidiresrvda}
3074 \bidiresrvda\@secondoftwo\@firstoftwo}
3075
3076
3077 \newcommand{\if@bidi@defparam}{%
3078 \long\edef\if@bidi@defparam#1{%
3079 \noexpand\expandafter\noexpand\bidifdefparam
3080 \noexpand\meaning#1\detokenize{macro}:->&}
3081 \edef\bidifdefparam{%
3082 \def\noexpand\bidifdefparam##1\detokenize{macro}:##2->##3&}
3083 \bidifdefparam{\bidinotblank{#2}}
3084
3085
3086 \newcommand{\if@bidi@defprotected}{%
3087 \long\edef\if@bidi@defprotected#1{%
3088 \noexpand\expandafter\noexpand\bidifdefprotected
3089 \noexpand\meaning#1\string\protected&}
3090 \edef\bidifdefprotected{%
3091 \def\noexpand\bidifdefprotected##1\string\protected##2&}
3092 \bidifdefprotected{\bidinotblank{#2}}

```



```

3093
3094
3095 \bidi@newrobustcmd{\bidi@undef}[1]{\let#1\bidi@undefined}
3096
3097 \let\bidi@dbg@trce\@gobble
3098 \let\bidi@dbg@init\@gobble
3099 \let\bidi@dbg@info\@gobble
3100 \let\bidi@dbg@succ\@gobble
3101 \let\bidi@dbg@fail\@gobble
3102
3103
3104
3105 \bidi@newrobustcmd*{\bidi@apptocmd}{%
3106   \bidi@dbg@trce\bidi@apptocmd
3107   \begingroup
3108   \@makeother\#%
3109   \bidi@hooktocmd\bidi@append}
3110
3111
3112
3113 \bidi@newrobustcmd*{\bidi@pretocmd}{%
3114   \bidi@dbg@trce\bidi@pretocmd
3115   \begingroup
3116   \@makeother\#%
3117   \bidi@hooktocmd\bidi@prepend}
3118
3119 \long\def\bidi@hooktocmd#1#2#3{%
3120   \endgroup
3121   \bidi@dbg@init#2%
3122   \if\bidi@undef{#2}
3123     {\bidi@dbg@fail{def}\@secondoftwo}
3124     {\bidi@dbg@info{def}%
3125       \if\bidi@defmacro{#2}
3126         {\bidi@dbg@info{mac}%
3127           \if\bidi@defparam{#2}
3128             {\bidi@dbg@info{prm}%
3129               \bidi@ifscanable{#2}
3130                 {\bidi@ifhashcheck{#3}
3131                   {\bidi@dbg@info{tok}%
3132                     \bidi@dbg@succ{ret}%
3133                     \bidi@hooktocmd@i#1#2{#3}%
3134                     \@firstoftwo}
3135                   {\bidi@dbg@fail{hsh}\@secondoftwo}}
3136                 {\bidi@dbg@fail{tok}\@secondoftwo}}
3137             {\bidi@dbg@info{prl}%
3138               \if\bidi@defprotected{#2}
3139                 {\bidi@dbg@info{pro}%
3140                   \bidi@dbg@succ{red}%
3141                   \protected}
3142                 {\bidi@dbg@succ{red}}}%

```



```

3143         \edef#2{#1{\bidi@expandonce#2}{\unexpanded{#3}}}%
3144         \@firstoftwo}}
3145     {\bidi@dbg@fail{mac}\@secondoftwo}}
3146
3147 \long\def\bidi@hooktocmd@i#1#2#3{%
3148 \begingroup
3149 \edef\bidi@resrvda{%
3150 \def\noexpand\bidi@resrvda####1\detokenize{macro}:####2->####3&{%
3151     ####1\def\string\bidi@resrvda\space####2{#1{####3}{\detokenize{#3}}}}}%
3152 \edef\noexpand\bidi@resrvda{%
3153     \noexpand\bidi@resrvda\meaning#2&}}%
3154 \bidi@resrvda
3155 \bidi@patchcmd@scantoks\bidi@resrvda
3156 \let#2\bidi@resrvda
3157 \bidi@undef\bidi@resrvda}
3158
3159 \long\def\bidi@append#1#2{#1#2}
3160 \long\def\bidi@prepend#1#2{#2#1}
3161
3162 \bidi@newrobustcmd*{\bidi@AtEndPreamble}{\bidi@gappto\bidi@endpreamblehook}
3163 \newcommand*{\bidi@endpreamblehook}{}
3164
3165 \bidi@newrobustcmd*{\bidi@BeforeOutputPageShipOut}{\bidi@gappto\bidi@beforeoutputpageshipouthook}
3166 \newcommand*{\bidi@beforeoutputpageshipouthook}{}
3167
3168 \bidi@newrobustcmd*{\bidi@BeforeHeader}{\bidi@gappto\bidi@beforeheaderhook}
3169 \newcommand*{\bidi@beforeheaderhook}{}
3170
3171 \bidi@newrobustcmd*{\bidi@BeforeOutputBoxOutputPage}{\bidi@gappto\bidi@beforeoutputboxoutputpagehook}
3172 \newcommand*{\bidi@beforeoutputboxoutputpagehook}{}
3173
3174 \bidi@newrobustcmd*{\bidi@AfterOutputBoxOutputPage}{\bidi@gappto\bidi@afteroutputboxoutputpagehook}
3175 \newcommand*{\bidi@afteroutputboxoutputpagehook}{}
3176
3177 \bidi@newrobustcmd*{\bidi@BeforeFooter}{\bidi@gappto\bidi@beforefooterhook}
3178 \newcommand*{\bidi@beforefooterhook}{}
3179
3180 \bidi@newrobustcmd*{\bidi@AfterFooter}{\bidi@gappto\bidi@afterfooterhook}
3181 \newcommand*{\bidi@afterfooterhook}{}
3182
3183
3184 \bidi@newrobustcmd*{\bidi@AfterOutputPageShipOut}{\bidi@gappto\bidi@afteroutputpageshipouthook}
3185 \newcommand*{\bidi@afteroutputpageshipouthook}{}
3186
3187 \bidi@newrobustcmd*{\bidi@AtEndOutputPage}{\bidi@gappto\bidi@atendoutputpagehook}
3188 \newcommand*{\bidi@atendoutputpagehook}{}
3189
3190 \bidi@preto\document{%
3191 \endgroup
3192 \let\bidi@AtEndPreamble\@firstofone

```



```

3193 \bidi@endpreamblehook
3194 \protected\def\bidi@AtEndPreamble{\@notprerr\@gobble}%
3195 \bidi@undef\bidi@endpreamblehook
3196 \begingroup}
3197
3198 \bidi@newrobustcmd*{\bidi@AfterPreamble}{\AtBeginDocument}
3199 \bidi@AtEndPreamble{\let\bidi@AfterPreamble\@firstofone}
3200
3201 \bidi@newrobustcmd*{\bidi@AfterEndPreamble}{\bidi@gappto\bidi@afterendpreamblehook}
3202 \newcommand*{\bidi@afterendpreamblehook}{}
3203
3204 \bidi@appto\document{%
3205   \let\bidi@AfterEndPreamble\@firstofone
3206   \bidi@afterendpreamblehook
3207   \protected\def\bidi@AfterEndPreamble{\@notprerr\@gobble}%
3208   \bidi@undef\bidi@afterendpreamblehook
3209   \ignorespaces}
3210
3211 \AtEndDocument{\let\bidi@AfterEndPreamble\@gobble}
3212
3213 \bidi@newrobustcmd*{\bidi@AfterLastShipout}{\bidi@gappto\bidi@afterlastshipouthook}
3214 \newcommand*{\bidi@afterlastshipouthook}{}
3215
3216 \bidi@patchcmd\enddocument
3217   {\clearpage}
3218   {\clearpage
3219     \let\bidi@AfterLastShipout\@firstofone
3220     \bidi@afterlastshipouthook}
3221   {}
3222   {\let\bidi@clearpage\clearpage
3223     \def\clearpage{%
3224       \bidi@clearpage
3225       \let\bidi@AfterLastShipout\@firstofone
3226       \bidi@afterlastshipouthook}}
3227
3228 \bidi@newrobustcmd*{\bidi@AfterEndDocument}{\bidi@gappto\bidi@afterenddocumenthook}
3229 \newcommand*{\bidi@afterenddocumenthook}{}
3230
3231 \bidi@patchcmd\enddocument
3232   {\deadcycles}
3233   {\let\bidi@AfterEndDocument\@firstofone
3234     \bidi@afterenddocumenthook
3235     \deadcycles}
3236   {}
3237   {\let\bidi@@end\@end
3238     \def\@end{%
3239       \let\bidi@AfterEndDocument\@firstofone
3240       \bidi@afterenddocumenthook
3241       \bidi@@end}}
3242

```



```

3243 \bidi@newrobustcmd{\bidi@AtBeginEnvironment}[1]{%
3244   \bidi@csgappto{@bidi@begin@#1@hook}}
3245
3246 \bidi@patchcmd\begin
3247   {\csname #1\endcsname}
3248   {\bidi@csuse{@bidi@begin@#1@hook}%
3249    \csname #1\endcsname}
3250   {}
3251   {\bidi@warning{%
3252     Patching '\string\begin' failed!\MessageBreak
3253     '\string\bidi@AtBeginEnvironment' will not work\@gobble}}
3254
3255
3256
3257 \bidi@newrobustcmd{\bidi@AtEndEnvironment}[1]{%
3258   \bidi@csgappto{@bidi@end@#1@hook}}
3259
3260 \bidi@patchcmd\end
3261   {\csname end#1\endcsname}
3262   {\bidi@csuse{@bidi@end@#1@hook}%
3263    \csname end#1\endcsname}
3264   {}
3265   {\bidi@warning{%
3266     Patching '\string\end' failed!\MessageBreak
3267     '\string\bidi@AtEndEnvironment' will not work\@gobble}}
3268
3269
3270
3271 \bidi@newrobustcmd{\bidi@BeforeBeginEnvironment}[1]{%
3272   \bidi@csgappto{@bidi@beforebegin@#1@hook}}
3273
3274 \bidi@pretocmd\begin
3275   {\bidi@csuse{@bidi@beforebegin@#1@hook}}
3276   {}
3277   {\bidi@warning{%
3278     Patching '\string\begin' failed!\MessageBreak
3279     '\string\bidi@BeforeBeginEnvironment' will not work\@gobble}}
3280
3281
3282
3283 \bidi@newrobustcmd{\bidi@AfterEndEnvironment}[1]{%
3284   \bidi@csgappto{@bidi@afterend@#1@hook}}
3285
3286 \bidi@patchcmd\end
3287   {\if@ignore}
3288   {\bidi@csuse{@bidi@afterend@#1@hook}%
3289    \if@ignore}
3290   {}
3291   {\bidi@warning{%
3292     Patching '\string\end' failed!\MessageBreak

```



```

3293     '\string\bidi@AfterEndEnvironment' will not work\@gobble}}
3294
3295 \chardef\bidi@backslash`\\
3296 \def\bidics#1{\texttt{\char\bidi@backslash#1}}
3297
3298 % anonymous control sequences
3299 \newcount\bidi@tempcountb
3300 \newtoks\bidi@temptoksa
3301 \newtoks\bidi@temptoksb
3302
3303 % Catcode (re)storing
3304 %
3305 \def\bidi@storecatcode#1%
3306     {\escapechar\m@ne
3307      \bidi@csarg\edef\bidi@restorecatcode\string#1}%
3308      {\catcode`\string#1=
3309       \the\catcode\expandafter`\string#1}%
3310      \catcode\expandafter`\string#1=12\relax
3311      \escapechar`\\ \relax}
3312 \def\bidi@restorecatcode#1%
3313     {\escapechar\m@ne
3314      \csname bidi@restorecatcode\string#1\endcsname
3315      \escapechar`\\ \relax}
3316
3317 % Construct a control sequence inside \edef
3318 %
3319 \def\bidi@csname#1{\expandafter\noexpand\csname#1\endcsname}
3320
3321 % Construct a control sequence out of #2, and give it to #1
3322 %
3323 \def\bidi@csarg#1#2{\expandafter#1\csname#2\endcsname}
3324
3325 % Pick an escapecharacter
3326 % this presumes that its argument is a character.
3327 %
3328 \def\bidi@pickescape#1{\ifnum`#1=\escapechar\else#1\fi}
3329
3330 % Equality of strings.
3331 % the fast approach: does not work in expansion-only environment.
3332 %
3333 \def\bidi@EqualString#1#2{00\fi\def\bidi@eqs@a{#1}\def\bidi@eqs@b{#2}%
3334     \ifx\bidi@eqs@a\bidi@eqs@b}
3335
3336 % Test by expansion only
3337 %
3338 \def\bidi@EqualStringX#1#2{00\fi
3339     \csname if\@bidi@EqualStringX#1&#2&\$ \endcsname}
3340 \def\@bidi@EqualStringX#1#2$#3#4$ {\ifx#1#3%
3341     \ifx#1&true\else\bidi@hop@ES\@bidi@EqualStringX#2$#4$\fi
3342     \else false\fi}

```





```

3343 \def\bidihop@ES#1\fi#2\fi{\fi\fi#1}
3344
3345 % Lexicographic ordering
3346 % note the use of \def
3347 % also note the characters 0,127,255 that are used,
3348 % these are not supposed to appear in the strings
3349 %
3350 {\catcode0=12 \catcode255=12 \catcode127=12
3351 \gdef\bidistringbeforeNC#1#2{00\fi
3352 \bidicharsbefore#1^^@^^?#2^^ff^^?}
3353 \gdef\bidicharsbeforeNC#1#2^^?#3#4^^?{%
3354 \ifcat#1\relax\def\bidinext{\bidicharsbefore#2^^@^^?#3#4^^ff^^?}%
3355 \else\ifcat#3\relax\def\bidinext{\bidicharsbefore#1#2^^@^^?#4^^ff^^?}%
3356 \else\ifnum\lccode`#1<\lccode`#3
3357 \def\bidinext{\csname iftrue\endcsname}%
3358 \else\ifnum\lccode`#1>\lccode`#3
3359 \def\bidinext{\csname iffalse\endcsname}%
3360 \else\def\bidinext{\bidicharsbefore#2^^?#4^^?}%
3361 \fi \fi \fi \fi
3362 \bidinext}
3363 \gdef\bidistringbefore#1#2{00\fi
3364 \bidicharsbefore#1^^@^^?#2^^ff^^?}
3365 \gdef\bidicharsbefore#1#2^^?#3#4^^?{%
3366 \ifnum`#1<`#3
3367 \def\bidinext{\csname iftrue\endcsname}%
3368 \else\ifnum`#1>`#3
3369 \def\bidinext{\csname iffalse\endcsname}%
3370 \else\def\bidinext{\bidicharsbefore#2^^?#4^^?}%
3371 \fi\fi
3372 \bidinext}
3373 }
3374
3375 % Null argument test
3376 %
3377 \def\bidiempty{}
3378 \def\bidiiifempty#1{00\fi\expandafter\ifx\csname bidi@#1>null\endcsname\bidii@null}
3379 \def\bidiiifemptyX#1{\expandafter\ifx\csname bidi@#1>null\endcsname\bidii@null}
3380 %\def\bidiiifempty#1{\def\bidics@a{#1}\ifx\bidics@a\bidiiempty}
3381 \def\bidiiisemptylist#1{00\fi\def\bidics@a{#1}\ifx\cs@a\bidiiempty}
3382
3383 % Next character test
3384 %
3385 \def\bidinextchar#1#2#3{00\fi
3386 \let\bidinxt@ch#1\def\bidinxt@a{#2}\def\bidinxt@b{#3}%
3387 \futurelet\bidinxt@c@\bidiiifnxtc}
3388 \def\bidiiifnextchar#1#2#3{%
3389 \let\bidinxt@ch#1\def\bidinxt@a{#2}\def\bidinxt@b{#3}%
3390 \futurelet\bidinxt@c@\bidiiifnxtc}
3391 \def\@bidiiifnxtc{\ifx\bidinxt@ch\bidinxt@c \expandafter\bidinxt@a
3392 \else \expandafter\bidinxt@b \fi}

```



```

3393
3394% Test for defined-ness of string as control sequence.
3395% works inside \edef
3396%
3397\def\bid@undefinedcs#1{00\fi\bid@csarg\ifx{#1}\relax}
3398
3399% Define uniquely defined dummy macros,
3400% usually to serve as bumper blocks at the end of a list
3401%
3402\newcount\bid@dummies
3403\def\DefNewDummy#1{
3404  \if\bid@undefinedcs{#1}\bid@csarg\edef{#1}{\bid@dum\the\bid@dummies}
3405  \advance\bid@dummies\@ne
3406  \else
3407  \bid@error{Attempt at second definition of `#1'}
3408  \fi}
3409
3410% string case statement
3411% use: \bid@switch \iftest{...} in:
3412%   item1 action1
3413%   ...
3414%   itemn actionn
3415%   default defaultaction [optional]
3416%   \endbid@switch
3417% inspired by Jonathan Fine: Some Basic Control Macros
3418% Tugboat 12 #4
3419%
3420\let\@bid@fi\fi \let\endbid@switch\relax \DefNewDummy{\bid@default}
3421\def\bid@switch@exit #1 \@bid@fi #2 \endbid@switch {\fi #1}
3422\def\bid@switch #1#2#3{\bid@csarg\ifx{#2}\bid@default\bid@switch@exit #3 \@bid@fi
3423  #1{#2}\bid@switch@exit #3 \@bid@fi
3424  \bid@switch {#1}
3425}
3426% this version puts the test object in {}
3427\def\bid@oswitch #1 in: #2 #3; {\bid@csarg\ifx{#2}\bid@default\bid@switch@exit #3 \@bid@fi
3428  #1{#2}\bid@switch@exit #3 \@bid@fi
3429  \bid@switch #1 in:
3430}
3431% this version assumes that the test object is just one character
3432\def\bid@cswitch #1 in: #2 #3; {\bid@csarg\ifx{#2}\bid@default\bid@switch@exit #3 \@bid@fi
3433  #1#2\bid@switch@exit #3 \@bid@fi
3434  \bid@cswitch #1 in:
3435}
3436% this version assumes that the test object can have an optional space
3437\def\bid@bswitch #1 in: #2 #3; {\bid@csarg\ifx{#2}\bid@default\bid@switch@exit #3 \@bid@fi
3438  #1#2 \bid@switch@exit #3 \@bid@fi
3439  \bid@bswitch #1 in:
3440}
3441% this version can cope with significant spaces at the start of #3;
3442% #2 is macro argument

```



```

3443 \def\bidimswitch #1 in: #2:#3; {\bidi@csarg\ifx{#2}\bidi@default\bidi@switch@exit #3 \@bidi@
3444 #1{#2}\bidi@switch@exit #3 \@bidi@fi
3445 \bidi@mswitch #1 in:
3446 }
3447 % idem; #2 does not have to be enclosed in braces
3448 \def\bidi@fswitch #1 in: #2:#3; {\bidi@csarg\ifx{#2}\bidi@default\bidi@switch@exit #3 \@bidi@
3449 #1#2 \bidi@switch@exit #3 \@bidi@fi
3450 \bidi@fswitch #1 in:
3451 }
3452
3453 % Routines for taking the value of a string:
3454 % if the string is defined as control sequence
3455 % take the value of that, otherwise take the string itself
3456
3457 % String or value of control sequence
3458 %
3459 \def\bidi@w@w#1{\if\bidi@undefinedcs{#1}#1\else \the\csname#1\endcsname\fi}
3460
3461 % String or control sequence
3462 %
3463 \def\bidi@ww#1{\if\bidi@undefinedcs{#1}#1\else \csname#1\endcsname \fi}
3464
3465 % String or \noexpand-ed control sequence;
3466 % for use in \edef
3467 %
3468 \newif\ifbidi@in@label
3469 \def\bidi@w@w#1{\if\bidi@undefinedcs{#1}#1\else
3470 \ifbidi@in@label\noexpand\protect\fi \bidi@csname{#1}\fi}
3471 \newtoks\bidi@are@these@correct
3472 \def\bidi@t@w@w#1{%
3473 \if\bidi@undefinedcs{#1}#1%
3474 \ifdefining\bidi@append@to@list\bidi@are@these@correct{#1}\fi
3475 \else
3476 \ifin@label\noexpand\protect\fi \bidi@csname{#1}\fi}
3477
3478 % List Manipulation .....
3479 % this assumes that #1 is a list of tokens, #2 is the name of a list
3480 %
3481 % Names of lists (and of items to pop into) are given as strings;
3482 % not as control sequences.
3483 %
3484 \newtoks\bidi@toks@lista \newtoks\bidi@toks@listb
3485 % basic append/prepend macro
3486 \long\def\bidi@append@to@cslist#1#2#3{\begingroup\bidi@toks@lista=#2{#3}%
3487 \global#1=\expandafter\expandafter\expandafter{\expandafter\the\expandafter#1\the\bidi@toks@
3488 \long\def\bidi@prepend@to@cslist#1#2#3{\begingroup\bidi@toks@lista=#2{#3}%
3489 \global#1=\expandafter\expandafter\expandafter{\expandafter\the\expandafter\bidi@toks@lista
3490 \def\bidi@append@to@list{\bidi@csarg\bidi@append@to@cslist}
3491 % variations:
3492 \long\def\bidi@append@to@list#1#2{\bidi@append@to@list{#1}{#2}}

```



```

3493 \def\bidid@append@list@to@list#1#2{%
3494   \@bidid@append@to@list{#1}{\expandafter\expandafter\expandafter\the\csname#2\endcsname}%
3495 \def\bidid@append@csl@to@csl#1#2{%
3496   \@bidid@append@to@csl{#1}\expandafter\the#2}}
3497 \def\bidid@append@toks@csl@to@list#1#2{\@bidid@append@to@list{#1}\expandafter\the#2}}
3498
3499 \let\bidid@willbeunhskip\unhskip
3500
3501 % A few list macros for the user
3502 \def\NewList:#1 {\bidid@csarg\newtoks{#1}\global\csname#1\endcsname{}}
3503 \def\EmptyList:#1 {\global\csname#1\endcsname{}}
3504 \long\def\AppendToList:#1=#2 {\@bidid@append@to@list{#1}{#2}}
3505 \def\TheList:#1 {\let\bidid@oldwbuskip\bidid@willbeunhskip \let\bidid@willbeunhskip\@empty
3506   \if\bidid@undefinedcs{#1}\bidid@error{List <#1> undefined}
3507   \else\bidid@csarg\the{#1}\fi
3508   \let\bidid@willbeunhskip\bidid@oldwbuskip}
3509
3510 \def\bidid@del@tok@from@list#1#2{\begingroup
3511   \long\def\bidid@cs@liste##1#2##2\bidid@tok@SM
3512     {\bidid@toks@lista{##1}\bidid@toks@listb{##2}}%
3513   \edef\bidid@cs@listb{\global\bidid@csname{#1}=
3514     {\the\bidid@toks@lista\the\bidid@toks@listb}}%
3515   \bidid@cs@listb}%
3516   \edef\bidid@cs@lista{\noexpand\bidid@cs@liste}\expandafter\the\csname#1\endcsname\noexpand
3517   \bidid@cs@lista \endgroup}
3518 \def\bidid@in@front@of@list#1{\bidid@csarg{\let\expandafter\bidid@cs@lista}{#1}%
3519   \bidid@in@front@of@csl@list\bidid@cs@lista}
3520 \long\def\bidid@in@front@of@csl@list#1#2{\begingroup\bidid@toks@lista={#2}%
3521   \global#1=\expandafter\expandafter\expandafter\expandafter\the\expandafter\bidid@toks@lista
3522   \endgroup}
3523 \long\def\bidid@local@in@front@of@list#1#2{\bidid@toks@lista={#2}%
3524   \csname#1\endcsname\expandafter\expandafter\expandafter\expandafter\expandafter\expandafter
3525     {\expandafter\expandafter\expandafter\the\expandafter\expandafter\expandafter
3526     \expandafter\the\csname#1\endcsname}%
3527   }
3528 \def\bidid@set@list#1{\bidid@csarg{\let\expandafter\bidid@cs@lista}{#1}%
3529   \bidid@set@csl@list\bidid@cs@lista}
3530 \long\def\bidid@set@csl@list#1#2{\begingroup\bidid@toks@lista={#2}%
3531   \global#1=\expandafter\the\bidid@toks@lista\endgroup}
3532
3533 %%%%%%%%%%%%%%% Stack macros
3534 %
3535 % push in terms of prepending of lists
3536 \def\bidid@push@csl@onto@csl#1#2{\@bidid@prepend@to@csl#1\expandafter\expandafter\expandafter
3537 \def\bidid@push@onto#1{\bidid@csarg\bidid@push@onto@csl{#1}}
3538 \def\bidid@push@onto@csl#1#2{\@bidid@prepend@to@csl#1}{\the#2}}
3539 \def\bidid@local@push@onto#1#2{\let\=\relax
3540   \bidid@local@in@front@of@list{#1}{\the#2}}
3541 % pop via auxiliary macro: #1 is result, #2 is stack
3542 % two cs arguments

```



```

3543 \def\bidipop@cs@into#1#2{\edef\bidics@e
3544   {\noexpand\@bidipopinto\noexpand#1\noexpand#2\the#2\noexpand\@bidipop}\bidics@e}
3545 % two string arguments
3546 \def\bidipop@into#1#2{\edef\bidics@e
3547   {\noexpand\@bidipopinto\bidicsname{#1}\bidicsname{#2}\bidicsarg\the{#2}\noexpand\@bidipop}
3548 \long\def\@bidipopinto#1#2\#3#4\@bidipop{#1{#3}#2{#4}}
3549 \def\bidicopy@stacktop#1#2{%
3550   \edef\bidics@e{\noexpand\@bidicopy@stacktop
3551     {#1}\bidicsarg\the{#2}\noexpand\@bidipop}%
3552   \bidics@e}
3553 \def\@bidicopy@stacktop#1\#2#3\@bidipop{csname#1\endcsname#2\relax}
3554 \newcount\bidistack@length \newtoks\bidiepty@stack \bidiepty@stack{\{\}}
3555 \def\bidilength@of@stack#1{\bidicsarg\bidilength@of@csstack{#1}}
3556 \def\bidilength@of@csstack#1{\def\##1{\advance\bidistack@length@m@ne}%
3557   \bidistack@length@m@ne \the#1}
3558 % turn a stack upside down
3559 \def\bidinvert@csstack#1{\bidilength@of@csstack{#1}%
3560   \biditempcountb\z@ \biditemptoksa\bidiepty@stack
3561   \loop\ifnum\biditempcountb<\bidistack@length
3562     \bidipop@cs@into\biditemptoksb#1\advance\bidistack@length@m@ne
3563     \bidipush@cs@onto@cs\biditemptoksa\biditemptoksb
3564 %     \bidicappend@cslst@to@cslst\biditemptoksb\biditemptoksa% append a to b
3565 %     \biditemptoksa\biditemptoksb
3566     \repeat% copy b to a
3567     #1\biditemptoksa \biditemptoksa\bidiepty@toks}
3568 % invert a stack into a list
3569 \def\bidix@stack@to@list#1{\bidilength@of@stack{#1}%
3570   \biditempcountb\z@ \biditemptoksa\bidiepty@toks
3571   \loop\ifnum\biditempcountb<\bidistack@length
3572     \bidipop@into{\biditemptoksb}{#1}\advance\bidistack@length@m@ne
3573     \bidicappend@list@to@list{\biditemptoksb}{\biditemptoksa}\repeat
3574   \csname#1\endcsname\biditemptoksa \biditemptoksa\bidiepty@toks}
3575
3576
3577 % General loop macro:
3578 % \looprepeat
3579 %   \forvariable{<var>} \fromvalue{<start>} \bystep{<step>} \tovalue{<end>} \downtovalue{<end>}
3580 %   \untilcondition{<cond>} \whilecondition{<cond>}
3581 %   \doloopbody { <loop body> }
3582 % where all control sequences in between \looprepeat and \doloopbody are optional.
3583 %
3584 % var: characters to form a control sequence;
3585 %   after \forvariable{index} you can access the loop counter as \index.
3586 %   This is a count register; to print it use \number\index.
3587 % start,step,end: integers with obvious relations to the loop counter;
3588 %   start and step have a default value of 1
3589 % cond: (sequence of commands ending in) any TeX \if... test.
3590 %
3591 % Count down instead of up with \downtovalue; the increment given in \bystep
3592 % is always positive, and is added or subtracted accordingly.

```



```

3593%
3594% Tests: \untilcondition is evaluated at the end of the loop body; \whilecondition
3595% at the beginning of the loop body.
3596%
3597% Exit from middle of loop: \breaklooprepeat
3598% use this at any place in the loop; in case of a conditional use
3599% \ifsomething ... \expandafter \breaklooprepeat \fi
3600%
3601% Note that the line ends do not cause spaces in the output.
3602%
3603% Technical details:
3604% The loop body is not executed in a group: the braces are those
3605% of a token list.
3606% The 'forvariable' variable is \let to a \count register.
3607
3608
3609
3610% Auxiliary stuff
3611\def\bidi@looprepeat@csarg#1#2{\expandafter#1\csname#2\endcsname}
3612\def\bidi@looprepeat@csromannumeral#1{\csname #1\romannumeral\bidi@looprepeat@depth\endcsname}
3613\def\bidi@looprepeat@csargromannumeral#1#2{\expandafter#1\csname#2\romannumeral\bidi@looprepeat@depth\endcsname}
3614
3615\newcount\bidi@looprepeat@depth
3616\let\endlooprepeat\relax \def\bidi@csprotect{}
3617% Trace switches may later be defined by PAC_utils
3618\let\bidi@looprepeat@traceinit\relax \let\bidi@looprepeat@traceexit\relax
3619
3620% Main repeatloop macro
3621% - go to next level and allocate unique counter/toks if this is the
3622% first time we visit this level
3623% - setup: gather bounds and termination conditions
3624% - scoop up body in token list; after the assignment define and
3625% execute body
3626\def\looprepeat#1\doloopbody{\bidi@looprepeat@traceinit % exit in \breakrepeatloop
3627 \advance\bidi@looprepeat@depth\@ne\relax
3628 \bidi@looprepeat@csargromannumeral\ifx\bidi@looprepeat@count\relax
3629 \bidi@looprepeat@csargromannumeral{\csname newcount\expandafter\endcsname}{\bidi@looprepeat@depth}
3630 \bidi@looprepeat@csargromannumeral{\csname newtoks\expandafter\endcsname}{\bidi@looprepeat@count}
3631 \bidi@looprepeat@csargromannumeral{\csname newtoks\expandafter\endcsname}{\bidi@looprepeat@depth}
3632 \bidi@looprepeat@csargromannumeral{\csname newtoks\expandafter\endcsname}{\bidi@looprepeat@count}
3633 \fi \bidi@looprepeat@zero \def\bidi@looprepeat@sign{}\def\bidi@looprepeat@comp{>}\bidi@looprepeat@comp
3634 \edef\bidi@looprepeat@tmp
3635 {\def\bidi@looprepeat@csargromannumeral\noexpand{\bidi@looprepeat@looprepeat}{\bidi@looprepeat@body}%
3636 \afterassignment\bidi@looprepeat@dxbody\bidi@looprepeat@csromannumeral{\bidi@looprepeat@toks}%
3637
3638% Define and execute loop body
3639% This is done with an \edef to construct the actual sequence
3640\def\bidi@looprepeat@dxbody{\bidi@looprepeat@csargromannumeral\edef\bidi@looprepeat@body}{%
3641 \bidi@looprepeat@csargromannumeral\the\bidi@looprepeat@wtest}%
3642 \noexpand\the\bidi@looprepeat@csargromannumeral\noexpand\bidi@looprepeat@toks}%

```



```

3643     \bidi@looprepeat@csargromannumeral\the\bidi@looprepeat@utest}%
3644     \global\bidi@looprepeat@csargromannumeral\advance\bidi@looprepeat@count by \bidi@looprepe
3645     \noexpand\endlooprepeat
3646     \bidi@looprepeat@csargromannumeral\noexpand\bidi@looprepeat@looprepeat}}%
3647     \bidi@looprepeat@csromannumeral\bidi@looprepeat@body}\ignorespaces}
3648
3649 % Stop test
3650 %% In order to stop, issue a
3651 % \breaklooprepeat which scoops up the rest of the body and exits
3652 \def\breaklooprepeat#1\endlooprepeat{\bidi@looprepeat@zero\bidi@looprepeat@csargromannumeral\
3653     \advance\bidi@looprepeat@depth@mOne \bidi@looprepeat@traceexit
3654 }
3655
3656
3657 % Setup
3658 % gather bounds and termination conditions
3659 \def\bidi@looprepeat@setup#1{%
3660     \begingroup
3661     \def\forvariable##1{%
3662         \edef\bidi@looprepeat@tmp{%
3663             \global\let\bidi@looprepeat@csarg\noexpand{##1}\bidi@looprepeat@csromannumeral\bidi@l
3664             \bidi@looprepeat@tmp}%
3665         \def\fromvalue##1{\bidi@looprepeat@csargromannumeral\global\bidi@looprepeat@count}##1\ign
3666         \def\tovalue##1{%
3667             \edef\bidi@looprepeat@tmp{\global\bidi@looprepeat@csargromannumeral\noexpand\bidi@loopre
3668             {\bidi@looprepeat@csargromannumeral\the\bidi@looprepeat@wtest}}%
3669             \noexpand\ifnum\bidi@looprepeat@csargromannumeral\noexpand\bidi@looprepeat@count\bidi
3670             \noexpand\expandafter \noexpand\breaklooprepeat
3671             \noexpand\fi}\ignorespaces}%
3672             \bidi@looprepeat@tmp}%
3673         \def\downtovalue##1{%
3674             \gdef\bidi@looprepeat@sign{-}\gdef\bidi@looprepeat@comp{<}\tovalue{##1}\ignorespaces}%
3675         \def\bystep##1{\ifnum##1<0 \bidi@error{LOOPREPEAT: increment has to be a positive value}\
3676             \bidi@looprepeat@csargromannumeral\gdef\bidi@looprepeat@inc{-##1}\else
3677             \bidi@looprepeat@csargromannumeral\gdef\bidi@looprepeat@inc{##1}\fi\ignorespac
3678         \def\untilcondition##1{%
3679             \edef\bidi@looprepeat@tmp{\global\bidi@looprepeat@csargromannumeral\noexpand\bidi@loopre
3680             {\noexpand##1\relax
3681             \noexpand\expandafter \noexpand\breaklooprepeat \noexpand\fi}\ignorespaces}%
3682             \bidi@looprepeat@tmp}%
3683         \def\whilecondition##1{%
3684             \edef\bidi@looprepeat@tmp{\global\bidi@looprepeat@csargromannumeral\noexpand\bidi@loopre
3685             {\noexpand##1\relax \noexpand\else
3686             \noexpand\expandafter \noexpand\breaklooprepeat \noexpand\fi}\ignorespaces}%
3687             \bidi@looprepeat@tmp}%
3688             \fromvalue{\@ne}\bystep{\@ne}#1%
3689         \endgroup}
3690 \def\bidi@looprepeat@zero
3691     {\bidi@looprepeat@csromannumeral\bidi@looprepeat@toks}\bidi@looprepeat@csromannumeral\bidi
3692     \bidi@looprepeat@csargromannumeral\def\bidi@looprepeat@body{}}

```



```

3693
3694%\tracingmacros2
3695%\newcount\tmpcount % used in some examples below
3696
3697%\looprepeat \forvariable{i}
3698%      \bystep{2}
3699%  \doloopbody {%
3700%      \ifnum{i}=13 \expandafter\breaklooprepeat \fi
3701%      \number{i}} %
3702%}%
3703
3704%\looprepeat \forvariable{iii}
3705%      \tovalue{8}
3706%  \doloopbody {}
3707%After loop: \number{iii}%
3708
3709%\looprepeat \forvariable{i}
3710%      \fromvalue{10}
3711%      \bystep{2}
3712%      \downtovalue{0}
3713%  \doloopbody {\number{i}} }
3714
3715%\looprepeat \forvariable{x} \whilecondition{\ifnum{x}<7}
3716%  \doloopbody {\number{x}} }
3717
3718%\looprepeat \tovalue{3} \doloopbody {Hello world! }
3719
3720%\looprepeat \forvariable{j}
3721%      \untilcondition{\tmpcount\j \divide\tmpcount by 37 \noexpand\ifnum\tmpcount=1}
3722%  \doloopbody {\number{j}} }
3723
3724%\looprepeat \forvariable{i} \bystep{2} \tovalue{10} \doloopbody
3725% {\looprepeat \forvariable{j} \fromvalue{i} \bystep{3} \tovalue{18}
3726%  \doloopbody {(\number{i}.\number{j}) }
3727% }
3728
3729% infinite loop
3730%\looprepeat \doloopbody {}
3731
3732\CheckCommand{\InputIfFileExists}[2]{%
3733  \IfFileExists{#1}%
3734    {#2\@addtofilelist{#1}\@input \@filef@und}}
3735
3736\renewcommand{\InputIfFileExists}[2]{%
3737  \begingroup\expandafter\expandafter\expandafter\endgroup
3738  \expandafter\ifx\csname #1-@bidi@alias\endcsname\relax
3739    \expandafter\@secondoftwo
3740  \else
3741    \bidi@replacefile@msg{\csname #1-@bidi@alias\endcsname}{#1}%
3742    \expandafter\@firstoftwo

```





```

3743 \fi
3744 {%
3745   \expandafter\InputIfFileExists\expandafter{\csname
3746     #1-@bidi@alias\endcsname}{#2}%
3747 }%
3748 {\IfFileExists{#1}{%
3749   \bidi@load@hook{before}{#1}%
3750   #2\@addtofilelist{#1}%
3751   \@input \@file@und
3752   \bidi@load@hook{after}{#1}%
3753 }}%
3754 }
3755
3756 \newcommand*{\bidi@loadwithoptions}{%
3757 \newcommand*{\bidi@loadwithoptions}{%
3758 \let\bidi@loadwithoptions\@loadwithoptions
3759
3760 \renewcommand*{\@loadwithoptions}[3]{%
3761 \begingroup\expandafter\expandafter\expandafter\endgroup
3762 \expandafter\ifx\csname #3.#1-@bidi@aliasname\endcsname\relax
3763   \def\bidi@loadwithoptions{\bidi@loadwithoptions{#1}{#2}{#3}}%
3764 \else
3765   \bidi@replacefile@msg{\csname #3.#1-@bidi@aliasname\endcsname.#1}{#3.#1}%
3766   \def\bidi@loadwithoptions{%
3767     \@loadwithoptions{#1}{#2}{\csname #3.#1-@bidi@aliasname\endcsname}%
3768   }%
3769 \fi
3770 \bidi@loadwithoptions
3771 }
3772
3773 \newcommand*{\bidi@onefilewithoptions}{%
3774 \let\bidi@onefilewithoptions\@onefilewithoptions
3775 \def\bidi@onefilewithoptions#1[#2][#3]#4{%
3776 \begingroup\expandafter\expandafter\expandafter\endgroup
3777 \expandafter\ifx\csname #1.#4-@bidi@aliasname\endcsname\relax
3778   \def\bidi@onefilewithoptions{\bidi@onefilewithoptions{#1}}%
3779 \else
3780   \bidi@replacefile@msg{\csname #1.#4-@bidi@aliasname\endcsname.#4}{#1.#4}%
3781   \edef\bidi@onefilewithoptions{%
3782     \noexpand\bidi@onefilewithoptions{\csname #1.#4-@bidi@aliasname\endcsname}}%
3783 \fi
3784 \bidi@onefilewithoptions[#{2}][#{3}]{#4}%
3785 \bidi@load@hook{lateafter}{#1.#4}%
3786 }
3787
3788 \newcommand*{\bidi@ReplaceInput}[2]{%
3789 \expandafter\edef\csname #1-@bidi@alias\endcsname{#2}%
3790 }
3791
3792 \newcommand*{\bidi@UnReplaceInput}[1]{%

```



```

3793 \ifcsname #1-@bidi@alias\endcsname
3794 \expandafter\let\csname #1-@bidi@alias\endcsname\relax
3795 \fi
3796 }
3797
3798 \newcommand*{\@bidi@replacefilewithtext}[3]{%
3799 \expandafter\edef\csname #1.#3-@bidi@aliasname\endcsname{#2}%
3800 }
3801 \newcommand*{\@bidi@ReplacePackage}[2]{%
3802 \@bidi@replacefilewithtext{#1}{#2}\@pkgextension
3803 }
3804 \newcommand*{\@bidi@ReplaceClass}[2]{%
3805 \@bidi@replacefilewithtext{#1}{#2}\@clsextension
3806 }
3807 \newcommand*{\@bidi@unreplacefilewithtext}[2]{%
3808 \ifcsname #1.#2-@bidi@aliasname\endcsname
3809 \expandafter\let\csname #1.#2-@bidi@aliasname\endcsname\relax
3810 \fi
3811 }
3812 \newcommand*{\@bidi@UnReplacePackage}[1]{%
3813 \@bidi@unreplacefilewithtext{#1}\@pkgextension
3814 }
3815 \newcommand*{\@bidi@UnReplaceClass}[1]{%
3816 \@bidi@unreplacefilewithtext{#1}\@clsextension
3817 }
3818 \newcommand*{\@bidi@replacefile@msg}[2]{%
3819 \PackageInfo{biditools}{inputting `#1' instead of `#2'}%
3820 }
3821
3822 \newcommand*{\@bidi@load@hook}[2]{%
3823 \@ifundefined{#2-@#1}{-}{%
3824 \@nameuse{#2-@#1}%
3825 \expandafter\let\csname #2-@#1\endcsname=\relax}}
3826 \newcommand*{\@bidi@set@load@hook}[2]{%
3827 \@ifundefined{#2-@#1}{\@namedef{#2-@#1}{-}}{%
3828 \expandafter\g@addto@macro\csname #2-@#1\endcsname}
3829 \newcommand*{\@bidi@BeforeFile}{\@bidi@set@load@hook{before}}
3830 \newcommand*{\@bidi@AfterFile}{\@bidi@set@load@hook{after}}
3831 \newcommand*{\@bidi@BeforeClass}[1]{%
3832 \@bidi@set@load@hook{before}{#1.\@clsextension}}
3833 \newcommand*{\@bidi@AfterClass}{%
3834 \@ifstar {\@s@bidi@AfterClass}{%
3835 \@ifnextchar +\@@bidi@AfterClass{%
3836 \@ifnextchar !\@@@bidi@AfterClass\@bidi@AfterClass
3837 }%
3838 }%
3839 }
3840
3841 \newcommand*{\@@@bidi@AfterClass}[2]{%
3842 \begin@group\ifx\csname #2.\@clsextension-h@k\endcsname\relax

```



```

3843 \aftergroup\@s@bidi@AfterClass
3844 \else
3845 \aftergroup\bidi@AfterAtEndOfClass
3846 \fi
3847 \endgroup{#2}%
3848 }
3849
3850 \newcommand*{\bidi@AfterAtEndOfClass}[1]{%
3851 \bidi@set@load@hook{lateafter}{#1.\@clsextension}}
3852 \newcommand*{\@@bidi@AfterClass}[2]{%
3853 \begingroup
3854 \expandafter\ifx\csname #2.\@clsextension-h@@k\endcsname\relax
3855 \aftergroup\@s@bidi@AfterClass
3856 \else
3857 \aftergroup\@bidi@AfterClass
3858 \fi
3859 \endgroup{#2}%
3860 }
3861
3862 \newcommand*{\@bidi@AfterClass}[1]{%
3863 \bidi@set@load@hook{after}{#1.\@clsextension}}
3864 \newcommand*{\@s@bidi@AfterClass}[1]{%
3865 \begingroup
3866 \@ifclassloaded{#1}{%
3867 \aftergroup\@secondoftwo
3868 }{%
3869 \aftergroup\@bidi@AfterClass
3870 }%
3871 \endgroup
3872 {#1}%
3873 }
3874
3875
3876 \newcommand*{\bidi@BeforePackage}[1]{%
3877 \bidi@set@load@hook{before}{#1.\@pkgextension}}
3878 \newcommand*{\bidi@AfterPackage}{%
3879 \@ifstar {\@s@bidi@AfterPackage}{%
3880 \@ifnextchar +\@@bidi@AfterPackage{%
3881 \@ifnextchar !\@@@bidi@AfterPackage\bidi@AfterPackage
3882 }%
3883 }%
3884 }
3885 \newcommand*{\@@@bidi@AfterPackage}[2]{%
3886 \begingroup\ifx\csname #2.\@pkgextension-h@@k\endcsname\relax
3887 \aftergroup\@s@bidi@AfterPackage
3888 \else
3889 \aftergroup\bidi@AfterAtEndOfPackage
3890 \fi
3891 \endgroup{#2}%
3892 }

```



```

3893 \newcommand*{\@bidi@AfterAtEndOfPackage}[1]{%
3894   \bidi@set@load@hook{lateafter}{#1.\@pkgextension}}
3895 \newcommand*{\@bidi@AfterPackage}[2]{%
3896   \beginingroup
3897     \expandafter\ifx\csname #2.\@pkgextension-h@@k\endcsname\relax
3898       \aftergroup\@s@bidi@AfterPackage
3899     \else
3900       \aftergroup\@bidi@AfterPackage
3901     \fi
3902   \endgroup{#2}%
3903 }
3904 \newcommand*{\@bidi@AfterPackage}[1]{%
3905   \bidi@set@load@hook{after}{#1.\@pkgextension}}
3906 \newcommand*{\@s@bidi@AfterPackage}[1]{%
3907   \beginingroup
3908     \@ifpackageloaded{#1}{%
3909       \aftergroup\@secondoftwo
3910     }{%
3911       \aftergroup\@bidi@AfterPackage
3912     }%
3913   \endgroup
3914   {#1}%
3915 }
3916
3917 \newcommand*{\@bidi@excludedpackages}{%
3918   \let\bidi@excludedpackages\@empty
3919 \newcommand*{\@bidi@sav@RequirePackage}{%
3920 \newcommand*{\@bidi@PreventPackageFromLoading}{%
3921   \@ifstar{\@bidi@PreventPackageFromLoading\PackageInfo}%
3922   {\@bidi@PreventPackageFromLoading\PackageWarning}%
3923 }
3924 \newcommand*{\@bidi@PreventPackageFromLoading}[1]{%
3925   \@ifnextchar [%]
3926   {\@bidi@PreventPackageFromLoading#1}{\@bidi@PreventPackageFromLoading#1[]}%
3927 }
3928 \newcommand*{\@bidi@PreventPackageFromLoading}{%
3929
3930 \def\@bidi@PreventPackageFromLoading#1[#2]#3{%
3931   \edef\reserved@b{\zap@space#3 \@empty}%
3932   \ifx \reserved@b\@empty
3933     #1{\biditytools}{%
3934       \string\bidi@PreventPackageFromLoading\space with empty packages\MessageBreak
3935       argument ignored%
3936     }%
3937   \else
3938     \ifx\bidi@excludedpackages\@empty
3939       \let\bidi@sav@RequirePackage\RequirePackage
3940       \let\RequirePackage\bidi@RequirePackage
3941     \def\reserved@a##1##{%
3942       \@latex@error

```



```

3943     {\noexpand \usepackage before \string\documentclass}%
3944     {\noexpand \usepackage may only appear in the document
3945      preamble, i.e.,\MessageBreak
3946      between \noexpand\documentclass and
3947      \string\begin{document}.}%
3948     \@gobble}%
3949   \ifx\reserved@a\usepackage\else
3950     \ifx\usepackage\bidisaved@RequirePackage\else
3951       \PackageWarning{biditools}{%
3952         Maybe serious problem: unexpected definition of\MessageBreak
3953         \string\usepackage
3954       }%
3955     \fi
3956     \let\usepackage\RequirePackage
3957   \fi
3958 \fi
3959 \expandafter\@for \expandafter\reserved@a\expandafter:\expandafter=%
3960 \reserved@b\do {%
3961   \ifx\reserved@a\@empty
3962     #1{biditools}{%
3963       empty package argument for
3964       \string\bidisaved@PreventPackageFromLoading\MessageBreak
3965       ignored%
3966     }%
3967   \else
3968     \expandafter\@ifpackageloaded\expandafter{\reserved@a}{%
3969       #1{biditools}{%
3970         package '\reserved@a' already loaded.\MessageBreak
3971         Cannot prevent it from being loaded%
3972       }%
3973     }{%
3974       \edef\bidisaved@excludedpackages{\bidisaved@excludedpackages,%
3975         \reserved@a}%
3976       \if\relax\detokenize{#2}\relax\else
3977         \@ifundefined{bidisaved@exclude@package@\reserved@a @do}{%
3978           \@namedef{bidisaved@exclude@package@\reserved@a @do}{}%
3979         }{%
3980           \expandafter\def
3981             \csname bidisaved@exclude@package@\reserved@a
3982               @do\expandafter\expandafter\expandafter\endcsname
3983             \expandafter\expandafter\expandafter{%
3984               \csname bidisaved@exclude@package@\reserved@a @do\endcsname
3985               #2%
3986             }%
3987         \fi
3988       }%
3989     \fi
3990   }%
3991   \ifx\bidisaved@excludedpackages\@empty
3992     \bidisaved@ResetPreventPackageFromLoading

```



```

3993 \fi
3994 \fi
3995 }
3996
3997 \onlypreamble\bidipreventPackageFromLoading
3998 \newcommand*{\bidiresetPreventPackageFromLoading}{%
3999 \let\bidixcludedpackages\empty
4000 \ifx\RequirePackage\bidirequirePackage
4001 \ifx\usepackage\bidirequirePackage
4002 \let\usepackage\bidisavedRequirePackage
4003 \fi
4004 \let\RequirePackage\bidisavedRequirePackage
4005 \fi
4006 }
4007 \onlypreamble\bidiresetPreventPackageFromLoading
4008 \newcommand*{\bidistorePreventPackageFromLoading}[1]{%
4009 \let#1\bidixcludedpackages
4010 }
4011 \onlypreamble\bidistorePreventPackageFromLoading
4012 \newcommand*{\bidipreventPackageFromLoading}{%
4013 \ifstar {\@tempwatrue\bidipreventPackageFromLoading}%
4014 {\@tempwafalse\bidipreventPackageFromLoading}%
4015 }
4016
4017 \newcommand*{\@bidipreventPackageFromLoading}[1]{%
4018 \edef\reservedb{\zap@space#1 \empty}%
4019 \if@tempwa
4020 \@for\reserved@a:=\reservedb\do {%
4021 \ifx\reserved@a\empty \else
4022 \ifcsname bidi@exclude@package@\reserved@a @do\endcsname
4023 \expandafter\let
4024 \csname bidi@exclude@package@\reserved@a @do\endcsname
4025 \undefined
4026 \fi
4027 \fi
4028 }%
4029 \fi
4030 \ifcsname bidi@excludedpackages\endcsname
4031 \let\reserved@a\bidixcludedpackages
4032 \let\bidixcludedpackages\empty
4033 \expandafter\@for\expandafter\reserved@c
4034 \expandafter:\expandafter=\reserved@a
4035 \do{%
4036 \ifx\reserved@c\empty\else
4037 \@expandtwoargs\in{,\reserved@c,}{,\reservedb,}%
4038 \ifin@
4039 \else
4040 \edef\bidixcludedpackages{%
4041 \bidixcludedpackages,\reserved@c
4042 }%

```



```

4043         \fi
4044     \fi
4045 }%
4046 \ifx\bidix@excludedpackages\@empty\bidix@ResetPreventPackageFromLoading\fi
4047 \fi
4048 }
4049
4050
4051 \newcommand*\bidix@RequirePackage}[2] [] {%
4052     \let\reserved@c\@empty
4053     \let\reserved@d\@empty
4054     \edef\reserved@b{\zap@space#2 \@empty}%
4055     \expandafter\@for\expandafter\reserved@b\expandafter:\expandafter=\reserved@b
4056     \do {%
4057         \begingroup
4058         \@tempswatrue
4059         \@for\reserved@a:=\bidix@excludedpackages\do {%
4060             \ifx\reserved@a\reserved@b
4061                 \@tempswafalse
4062             \fi
4063         }%
4064         \if@tempswa
4065             \xdef\reserved@c{\reserved@c,\reserved@b}%
4066         \else
4067             \ifx\reserved@b\@empty\else
4068                 \PackageInfo{biditools}{Excluding package `\'reserved@b'\MessageBreak
4069                     from loading}%
4070                 \@ifundefined{bidix@exclude@package@\reserved@b @do}{%
4071                     }{%
4072                     \expandafter\g@addto@macro\expandafter\reserved@d
4073                     \csname bidix@exclude@package@\reserved@b @do\endcsname
4074                     }%
4075             \fi
4076         \fi
4077     \endgroup
4078 }%
4079 \ifx\reserved@c\@empty
4080     \let\reserved@a\bidix@gobbleopt
4081 \else
4082     \edef\reserved@a{\noexpand\bidix@saves@RequirePackage[#1] {%
4083         \expandafter\@gobble\reserved@c\@empty}}%
4084 \fi
4085 \expandafter\reserved@d
4086 \reserved@a
4087 }
4088
4089 \newcommand*\bidix@gobbleopt}[1] [] {}
4090 \AtEndDocument{%
4091     \let\bidix@saves@checkend=\@checkend
4092     \renewcommand*\@checkend}[1] {%

```



```

4093 \def\reserved@a{#1}\def\reserved@b{document}%
4094 \bidi@saved@checkend{#1}%
4095 \ifx\reserved@a\reserved@b
4096   \let\bidi@saved@clearpage=\clearpage
4097   \renewcommand*{\clearpage}{\bidi@saved@clearpage
4098     \bidi@hook@bcma
4099     \bidi@restore@newpage
4100     \let\clearpage=\bidi@saved@clearpage}%
4101 \fi%
4102 \let\bidi@saved@dofilelist\@dofilelist
4103 \def\@dofilelist{%
4104   \bidi@hook@acma
4105   \let\@dofilelist\bidi@saved@dofilelist
4106   \bidi@saved@dofilelist
4107 }%
4108 }%
4109 }
4110
4111
4112 \newcommand*{\bidi@saved@checkend}{%
4113 \newcommand*{\bidi@saved@dofilelist}{%
4114 \newcommand*{\bidi@redefine@newpage}{%
4115   \let\bidi@saved@newpage\newpage
4116   \def\bidi@restore@newpage{%
4117     \renewcommand*{\newpage}{%
4118       \PackageWarningNoLine{%
4119         biditools%
4120       }{%
4121         \string\newpage\space at main aux file!\MessageBreak
4122         You have output material at the main aux file.\MessageBreak
4123         Note, that the \string\bidi@BeforeClosingMainAux\space commands\MessageBreak
4124         are processed before the output from aux file%
4125       }%
4126       \let\newpage\bidi@saved@newpage
4127       \newpage
4128     }%
4129   }%
4130   \renewcommand*{\newpage}{%
4131     \PackageError{%
4132       biditools%
4133     }{%
4134       \string\newpage\space at \string\bidi@BeforeClosingMainAux
4135     }{%
4136       You should never use \string\newpage\space or
4137       \string\clear(double)page or other output material at the\MessageBreak
4138       argument of \string\bidi@BeforeClosingMainAux!\MessageBreak
4139       If you'll continue, the \string\newpage\space will be ignored to
4140       avoid corruption of\MessageBreak
4141       every prior use of \string\bidi@BeforeClosingMainAux.
4142     }%

```





```

4143 }%
4144 }
4145
4146 \newcommand*{\bidi@restore@newpage}{}
4147 \newcommand*{\bidi@hook@bcma}{}
4148 \newcommand*{\bidi@hook@acma}{}
4149 \newcommand*{\bidi@BeforeClosingMainAux}{%
4150   \ifx\bidi@hook@bcma\@empty
4151     \gdef\bidi@hook@bcma{%
4152       \renewcommand*{\bidi@BeforeClosingMainAux}[1]{###1}%
4153       \let\protected@write\bidi@protected@immediate@write
4154       \bidi@redefine@newpage
4155     }%
4156   \fi
4157   \g@addto@macro\bidi@hook@bcma%
4158 }
4159
4160 \newcommand*{\bidi@AfterReadingMainAux}{%
4161   \ifx\bidi@hook@acma\@empty
4162     \gdef\bidi@hook@acma{%
4163       \renewcommand*{\bidi@AfterReadingMainAux}[1]{###1}%
4164       \let\protected@write\bidi@protected@immediate@write
4165     }%
4166   \fi
4167   \g@addto@macro\bidi@hook@acma%
4168 }
4169
4170 \long\def\bidi@protected@immediate@write#1#2#3{%
4171   \begingroup
4172     #2%
4173     \let\protect\@unexpandable@protect
4174     \edef\reserved@a{\immediate\write#1{#3}}%
4175     \reserved@a
4176   \endgroup
4177   \if@nobreak\ifvmode\nobreak\fi\fi
4178 }
4179
4180 \def\bidi@patch@counter{0}%
4181 \if@bidi@csundef{numexpr}{%
4182   \def\bidi@patch@stepcounter{%
4183     \begingroup
4184       \count@\bidi@patch@counter\relax
4185       \advance\count@\@one\relax
4186     \edef\x{\endgroup
4187       \noexpand\def\noexpand\bidi@patch@counter{\the\count@}%
4188     }%
4189     \x
4190   }%
4191 }{%
4192   \def\bidi@patch@stepcounter{%

```



```

4193 \edef\bidipatch@counter{%
4194 \the\numexpr\bidipatch@counter+\@ne\relax
4195 }%
4196 }%
4197 }
4198 \def\bidipatch@list{}
4199 \def\bidipatch@Add{%
4200 \bidipatch@appto\bidipatch@list
4201 }
4202 \def\bidipatch@AfterPackage#1{%
4203 \@ifpackageloaded{#1}{%
4204 \@firstofone
4205 }{%
4206 \bidipatch@AfterPackage{#1}%
4207 }%
4208 }
4209 \def\@bidipatch@AfterPackage#1{%
4210 \edef\bidipatch@temp{#1}%
4211 \bidipatch@stepcounter
4212 \expandafter\bidipatch@@AfterPackage
4213 \csname @bidipatch@\bidipatch@counter\expandafter\endcsname{%
4214 \bidipatch@temp
4215 }%
4216 }
4217 \def\bidipatch@@AfterPackage#1#2#3{%
4218 \beginngroup
4219 \toks@{#3}%
4220 \xdef\bidipatch@gtemp{%
4221 \noexpand\@ifpackageloaded{#2}{%
4222 \noexpand\let\noexpand#1\noexpand\relax
4223 \the\toks@
4224 }{}}%
4225 }%
4226 \endgroup
4227 \let#1\bidipatch@gtemp
4228 \bidipatch@Add#1%
4229 \bidipatch@try{\bidipatch@AfterPackage}{#2}#1%
4230 }
4231
4232 \def\bidipatch@try#1#2#3{%
4233 \if@bidipatch@csundef{#1}{%
4234 \csname #1\endcsname{#2}{#3}%
4235 }%
4236 }
4237
4238 \AtBeginDocument{\bidipatch@list}
4239
4240 \bidipatch@AtEndPreamble{\bidipatch@list}%
4241
4242 \bidipatch@AfterEndPreamble{%

```



```

4243 \let\ bidi@patch@OrgIfPackageLoaded\@ifpackageloaded
4244 \let\ bidi@patch@OrgIfPackageLater\@ifpackagelater
4245 \let\ bidi@patch@OrgIfClassLoaded\@ifclassloaded
4246 \let\ bidi@patch@OrgIfClassLater\@ifclasslater
4247 \bidi@patch@list
4248 \let\@ifpackageloaded\ bidi@patch@OrgIfPackageLoaded
4249 \let\@ifpackagelater\ bidi@patch@OrgIfPackageLater
4250 \let\@ifclassloaded\ bidi@patch@OrgIfClassLoaded
4251 \let\@ifclasslater\ bidi@patch@OrgIfClassLater
4252 }%

```

## 21 File `bidituftefloat.sty`

```

4253 \NeedsTeXFormat{LaTeX2e}
4254 \ProvidesPackage{bidituftefloat}[2017/05/19 v0.2
4255 bidi implementation of tufte float]
4256 \RequirePackage{xifthen}
4257 \newcommand{\@bidituftefloat@pkgname}{bidituftefloat}
4258 \newcommand{\bidituftefloatError}[2]{\PackageError{\@bidituftefloat@pkgname}{#1}{#2}}
4259 \newcommand{\bidituftefloatDebugInfoNL}[1]{\ifthenelse{\boolean{\@bidituftefloat@debug}}{\bidituftefloatDebugInfoNL}{}}
4260 \newcommand{\bidituftefloatInfoNL}[1]{\PackageInfo{\@bidituftefloat@pkgname}{#1\@gobble}}
4261 \newboolean{\@bidituftefloat@reversegeometry}
4262 \setboolean{\@bidituftefloat@reversegeometry}{false}
4263 \DeclareOption{reversegeometry}{\setboolean{\@bidituftefloat@reversegeometry}{true}}
4264 \newboolean{\@bidituftefloat@a4paper}
4265 \DeclareOption{a4paper}{\setboolean{\@bidituftefloat@a4paper}{true}}
4266 \newboolean{\@bidituftefloat@b5paper}
4267 \DeclareOption{b5paper}{\setboolean{\@bidituftefloat@b5paper}{true}}
4268 \newboolean{\@bidituftefloat@symmetric}
4269 \newboolean{\@bidituftefloat@twoside}
4270 \DeclareOption{twoside}{%
4271 \@twosidetrue \mparswitchtrue%
4272 \setboolean{\@bidituftefloat@twoside}{true}%
4273 \setboolean{\@bidituftefloat@symmetric}{true}%
4274 }
4275 \DeclareOption{oneside}{%
4276 \@twosidefalse \mparswitchfalse%
4277 \setboolean{\@bidituftefloat@twoside}{false}%
4278 \setboolean{\@bidituftefloat@symmetric}{false}%
4279 }
4280 \@ifclassloaded{book}{\ExecuteOptions{twoside}}{}
4281 \newboolean{\@bidituftefloat@debug}
4282 \newcommand*{\@bidituftefloat@caption@justification}{\@bidituftefloat@justification@autodetect}
4283 \ProcessOptions
4284 %% Globally sets the length
4285 \newcommand*{\gsetlength}[2]{%
4286 \setlength{#1}{#2}%
4287 \global#1=#1\relax%
4288 }
4289

```



```

4290 %% Set the font sizes and baselines to match bidentuftefloat's books
4291 \renewcommand\normalsize{%
4292   \@setfontsize\normalsize\@xpt{14}%
4293   \abovedisplayskip 10\p@ \@plus2\p@ \@minus5\p@
4294   \abovedisplayshortskip \z@ \@plus3\p@
4295   \belowdisplayshortskip 6\p@ \@plus3\p@ \@minus3\p@
4296   \belowdisplayskip \abovedisplayskip
4297   \let\@listi\@listI}
4298 \normalbaselineskip=14pt
4299 \normalsize
4300 \renewcommand\footnotesize{%
4301   \@setfontsize\footnotesize\@viipt{10}%
4302   \abovedisplayskip 6\p@ \@plus2\p@ \@minus4\p@
4303   \abovedisplayshortskip \z@ \@plus\p@
4304   \belowdisplayshortskip 3\p@ \@plus\p@ \@minus2\p@
4305   \def\@listi{\leftmargin\leftmarginI
4306             \topsep 3\p@ \@plus\p@ \@minus\p@
4307             \parsep 2\p@ \@plus\p@ \@minus\p@
4308             \itemsep \parsep}%
4309   \belowdisplayskip \abovedisplayskip
4310 }
4311 %% Paragraph indentation and separation for marginal text
4312 \newcommand{\@bidentuftefloat@margin@par}{%
4313   \setlength{\RaggedRightParindent}{0.5pc}%
4314   \setlength{\JustifyingParindent}{0.5pc}%
4315   \setlength{\parindent}{0.5pc}%
4316   \setlength{\parskip}{0pt}%
4317 }
4318 \RequirePackage{ragged2e}
4319 \ifthenelse{\boolean{@bidentuftefloat@reversegeometry}}{%
4320 \RequirePackage[letterpaper,right=1in,top=1in,headsep=2\baselineskip,textwidth=26pc,marginpar=0.5in]{geometry}
4321 \ifthenelse{\boolean{@bidentuftefloat@afourpaper}}
4322   {\geometry{a4paper,right=24.8mm,top=27.4mm,headsep=2\baselineskip,textwidth=107mm,marginpar=0.5in}}
4323   {}
4324 \ifthenelse{\boolean{@bidentuftefloat@bfivepaper}}
4325   {\geometry{paperwidth=176mm,paperheight=250mm,right=14.66mm,top=13.88mm,textwidth=102.66mm,marginpar=0.5in}}
4326   {}
4327 \RequirePackage[letterpaper,left=1in,top=1in,headsep=2\baselineskip,textwidth=26pc,marginpar=0.5in]{geometry}
4328 \ifthenelse{\boolean{@bidentuftefloat@afourpaper}}
4329   {\geometry{a4paper,left=24.8mm,top=27.4mm,headsep=2\baselineskip,textwidth=107mm,marginpar=0.5in}}
4330   {}
4331 \ifthenelse{\boolean{@bidentuftefloat@bfivepaper}}
4332   {\geometry{paperwidth=176mm,paperheight=250mm,left=14.66mm,top=13.88mm,textwidth=102.66mm,marginpar=0.5in}}
4333   {}
4334 \ifthenelse{\boolean{@bidentuftefloat@symmetric}}
4335   {}
4336   {\geometry{asymmetric}}% forces internal LaTeX `twoside'
4337 \setlength\marginparpush{10pt}
4338 %% Font for margin items
4339 \newcommand{\@bidentuftefloat@marginfont}{\normalfont\footnotesize}

```



```

4340 \newcommand*{\@biditytfloat@caption@font}{\@biditytfloat@marginfont}
4341 \newcommand*{\setcaptionfont}[1]{\renewcommand*{\@biditytfloat@caption@font}{#1}}
4342 \newcommand{\@biditytfloat@justification}{\justifying}%
4343 \setlength\abovedisplayskip{6pt plus 2pt minus 4pt}
4344 \setlength\belowdisplayskip{6pt plus 2pt minus 4pt}
4345 \newboolean{\@biditytfloat@changepage}
4346 \ifFileExists{changepage.sty}{%
4347   \biditytfloatDebugInfoNL{Found changepage.sty}
4348   \RequirePackage[strict]{changepage}
4349   \setboolean{\@biditytfloat@changepage}{true}
4350 }{%
4351   \biditytfloatDebugInfoNL{Found chngpage.sty}
4352   \RequirePackage[strict]{chngpage}
4353   \setboolean{\@biditytfloat@changepage}{false}
4354 }
4355 \newboolean{\@biditytfloat@odd@page}
4356 \setboolean{\@biditytfloat@odd@page}{true}
4357 \newcommand*{\@biditytfloat@checkoddpag}{%
4358   \checkoddpag%
4359   \ifthenelse{\boolean{\@biditytfloat@changepage}}{%
4360     \ifoddpag%
4361       \setboolean{\@biditytfloat@odd@page}{true}%
4362     \else%
4363       \setboolean{\@biditytfloat@odd@page}{false}%
4364     \fi%
4365   }{%
4366     \ifcpoddpag%
4367       \setboolean{\@biditytfloat@odd@page}{true}%
4368     \else%
4369       \setboolean{\@biditytfloat@odd@page}{false}%
4370     \fi%
4371   }%
4372 }
4373 \newlength{\@biditytfloat@overhang}% used by the fullwidth environment and the running head
4374 \newlength{\@biditytfloat@fullwidth}
4375 \newlength{\@biditytfloat@caption@fill}
4376 \newcommand{\@biditytfloatRecalculate}{%
4377   \setlength{\@biditytfloat@overhang}{\marginparwidth}
4378   \addtolength{\@biditytfloat@overhang}{\marginparsep}
4379
4380   \setlength{\@biditytfloat@fullwidth}{\textwidth}
4381   \addtolength{\@biditytfloat@fullwidth}{\marginparsep}
4382   \addtolength{\@biditytfloat@fullwidth}{\marginparwidth}
4383
4384   \setlength{\@biditytfloat@caption@fill}{\textwidth}
4385   \addtolength{\@biditytfloat@caption@fill}{\marginparsep}
4386 }
4387 \AtBeginDocument{\@biditytfloatRecalculate}
4388 \RequirePackage{optparams}% provides multiple optional arguments for commands
4389 \RequirePackage{placeins}

```



```

4390 \newsavebox{\@biditytfloat@margin@floatbox}
4391 \newenvironment{@biditytfloat@margin@float}[2][-1.2ex]%
4392   {\FloatBarrier% process all floats before this point so the figure/table numbers stay in order}
4393   \begin{lrbox}{\@biditytfloat@margin@floatbox}%
4394   \begin{minipage}{\marginparwidth}%
4395     \@biditytfloat@caption@font%
4396     \def\@capttype{#2}%
4397     \hbox{\vspace*{#1}%
4398     \@biditytfloat@caption@justification%
4399     \@biditytfloat@margin@par%
4400     \noindent%
4401   }
4402   {\end{minipage}%
4403   \end{lrbox}%
4404   \marginpar{\usebox{\@biditytfloat@margin@floatbox}}%
4405 }
4406 \newenvironment{marginfigure}[1][-1.2ex]%
4407   {\begin{@biditytfloat@margin@float}[#1]{figure}}
4408   {\end{@biditytfloat@margin@float}}
4409 \newenvironment{margintable}[1][-1.2ex]%
4410   {\begin{@biditytfloat@margin@float}[#1]{table}}
4411   {\end{@biditytfloat@margin@float}}
4412 \newcommand*{\@biditytfloat@justification@autodetect}{\justifying}%
4413
4414 \newcommand{\@biditytfloat@float@debug@info}{}% contains debug info generated as the float is processed
4415 \newcommand{\@biditytfloat@float@debug}[1]{% adds debug info to the queue for output
4416   \ifthenelse{equal{\@biditytfloat@float@debug@info}{}}%
4417     {\def\@biditytfloat@float@debug@info{#1}}%
4418     {\g@addto@macro\@biditytfloat@float@debug@info{\MessageBreak#1}}%
4419 }
4420 \newcommand{\floatalignment}{x}% holds the current float alignment (t, b, h, p)
4421 \newcommand{\setfloatalignment}[1]{\global\def\floatalignment{#1}\@biditytfloat@float@debug@info{set float alignment to #1}}
4422 \newboolean{@biditytfloat@float@recto}
4423 \newcommand{\forcerectoofloat}{\GlobalSetBoolean{@biditytfloat@float@recto}{true}\@biditytfloat@float@debug@info{float recto}}
4424 \newcommand{\forceversoofloat}{\GlobalSetBoolean{@biditytfloat@float@recto}{false}\@biditytfloat@float@debug@info{float verso}}
4425 \newsavebox{\@biditytfloat@figure@box}
4426 \newsavebox{\@biditytfloat@caption@box}
4427 \let\@biditytfloat@orig@float\@float
4428 \let\@biditytfloat@orig@endfloat\endfloat
4429 \newlength{\@biditytfloat@caption@vertical@offset}
4430 \setlength{\@biditytfloat@caption@vertical@offset}{0pt}
4431 \newcommand{\@biditytfloat@stored@shortcaption}{%
4432 \newcommand{\@biditytfloat@stored@caption}{%
4433 \newcommand{\@biditytfloat@stored@label}{%
4434 \long\def\@biditytfloat@caption[#1][#2]#3{%
4435   \ifthenelse{isempty{#1}}%
4436     {\gdef\@biditytfloat@stored@shortcaption{#3}}%
4437     {\gdef\@biditytfloat@stored@caption{#1}}%
4438   \gsetlength{\@biditytfloat@caption@vertical@offset}{-#2}% we want a positive offset to lower the caption
4439   \gdef\@biditytfloat@stored@caption{#3}%

```



```

4440 }
4441 \newcommand{\@biditytfloat@label}[1]{%
4442   \gdef\@biditytfloat@stored@label{#1}%
4443 }
4444 \newcommand{\@biditytfloat@fps}{%
4445   \newboolean{\@biditytfloat@float@star}%
4446   \newlength{\@biditytfloat@float@contents@width}%
4447   \newenvironment{\@biditytfloat@float}[3][htbp]%
4448     {% begin \@biditytfloat@float
4449       % Should this float be full-width or just text-width?
4450       \ifthenelse{\equal{#3}{star}}{%
4451         {\GlobalSetBoolean{\@biditytfloat@float@star}{true}}%
4452         {\GlobalSetBoolean{\@biditytfloat@float@star}{false}}%
4453       % Check page side (recto/verso) and store detected value -- can be overridden in environment
4454       \@biditytfloat@checkoddpag%
4455       \ifthenelse{\boolean{\@biditytfloat@odd@page}}{%
4456         {\GlobalSetBoolean{\@biditytfloat@float@recto}{true}}\@biditytfloat@float@debug{Detect
4457         {\GlobalSetBoolean{\@biditytfloat@float@recto}{false}}\@biditytfloat@float@debug{Detect
4458       % If the float placement specifier is 'b' and only 'b', then bottom-align the mini-pages,
4459       \renewcommand{\@biditytfloat@fps}{#1}%
4460       \@biditytfloat@float@debug{Allowed positions: [#1]}%
4461       \ifthenelse{\equal{#1}{b}\OR\equal{#1}{B}}{%
4462         {\renewcommand{\floatalignment}{b}}\@biditytfloat@float@debug{Presumed position: [bottom]}
4463         {\renewcommand{\floatalignment}{t}}\@biditytfloat@float@debug{Presumed position: [top]}
4464       % Capture the contents of the \caption and \label commands to use later
4465       \global\let\@biditytfloat@orig@caption\caption%
4466       \global\let\@biditytfloat@orig@label\label%
4467       \renewcommand{\caption}{\optparams{\@biditytfloat@caption}{[ ] [Opt]}}%
4468       \renewcommand{\label}[1]{\@biditytfloat@label{##1}}%
4469       % Handle subfigure package compatibility
4470       \ifthenelse{\boolean{\@biditytfloat@packages@subfigure}}{%
4471         \bidi@patchcmd{\subfigure}{%
4472           \let\subfig@oldlabel=\label
4473         }{%
4474           \let\subfig@oldlabel=\@biditytfloat@orig@label
4475         }%
4476       }%
4477       \let\subtable=\subfigure
4478     }% subfigure package is not loaded
4479     \@biditytfloat@orig@float{#2}[#1]%
4480     \ifthenelse{\boolean{\@biditytfloat@float@star}}{%
4481       {\setlength{\@biditytfloat@float@contents@width}{\@biditytfloat@fullwidth}}%
4482       {\setlength{\@biditytfloat@float@contents@width}{\textwidth}}%
4483     }%
4484     \begin{lrbox}{\@biditytfloat@figure@box}%
4485       \begin{minipage}[floatalignment]{\@biditytfloat@float@contents@width}\hbox{%
4486     }% end \@biditytfloat@float
4487       \par\hbox{\vspace{-\baselineskip}\ifthenelse{\prevdepth>0}{\vspace{-\prevdepth}}}% al
4488       \end{minipage}%
4489     \end{lrbox}%

```



```

4490 % build the caption box
4491 \begin{lrbox}{\@biditytfloat@caption@box}%
4492   \begin{minipage}[\floatalignment]{\marginparwidth}\hbox{%
4493     \ifthenelse{\NOT\equal{\@biditytfloat@stored@caption}{}}{\@biditytfloat@orig@capti
4494     \ifthenelse{\NOT\equal{\@biditytfloat@stored@label}{}}{\@biditytfloat@orig@label{
4495     \par\vspace{-\prevdepth}}% TODO: DOUBLE-CHECK FOR SAFETY
4496   \end{minipage}%
4497 \end{lrbox}%
4498 % now typeset the stored boxes
4499 \begin{fullwidth}%
4500   \begin{minipage}[\floatalignment]{\linewidth}%
4501     \ifthenelse{\boolean{@biditytfloat@float@star}}%
4502       {\@biditytfloat@float@fullwidth[\@biditytfloat@caption@vertical@offset]{\@bidity
4503       {\@biditytfloat@float@textwidth[\@biditytfloat@caption@vertical@offset]{\@bidity
4504   \end{minipage}%
4505 \end{fullwidth}%
4506 \@biditytfloat@orig@endfloat% end original LaTeX float environment
4507 % output debug info
4508 \ifthenelse{\boolean{@biditytfloat@debug}}{%
4509   \typeout{^^J^^J----- biditytfloat package float information -----}%
4510   \ifthenelse{\equal{\@biditytfloat@stored@label}{}}%
4511     {\typeout{Warning: Float unlabeled!}}%
4512     {\typeout{Float label: [\@biditytfloat@stored@label]}}%
4513   \typeout{Page number: [\thepage]}%
4514   \def\MessageBreak{^^J}%
4515   \typeout{\@biditytfloat@float@debug@info}%
4516   \ifthenelse{\boolean{@biditytfloat@symmetric}}%
4517     {\typeout{Symmetric: [true]}}%
4518     {\typeout{Symmetric: [false]}}%
4519   \typeout{-----^^J^^J}%
4520 }%
4521 % reset commands and temp boxes and captions
4522 \gdef\@biditytfloat@float@debug@info{%
4523 \let\caption\@biditytfloat@orig@caption%
4524 \let\label\@biditytfloat@orig@label%
4525 \begin{lrbox}{\@biditytfloat@figure@box}\hbox{}\end{lrbox}%
4526 \begin{lrbox}{\@biditytfloat@caption@box}\hbox{}\end{lrbox}%
4527 \gdef\@biditytfloat@stored@shortcaption{%
4528 \gdef\@biditytfloat@stored@caption{%
4529 \gdef\@biditytfloat@stored@label{%
4530 \gsetlength{\@biditytfloat@caption@vertical@offset}{0pt}% reset caption offset
4531 }
4532 \newcommand{\@biditytfloat@float@textwidth}[3][0pt]{%
4533 \ifthenelse{\NOT\boolean{@biditytfloat@symmetric}\OR\boolean{@biditytfloat@float@recto}}
4534 % asymmetric or page is odd, so caption is on the right
4535 \hbox{%
4536   \usebox{#2}%
4537   \hspace{\marginparsep}%
4538   \smash{\raisebox{#1}{\usebox{#3}}}%
4539 }

```





```

4540 \@bittuftefloat@float@debug{Caption position: [right]]}%
4541 }{% symmetric pages and page is even, so caption is on the left
4542 \hbox{%
4543 \smash{\raisebox{#1}{\usebox{#3}}}%
4544 \hspace{\marginparsep}%
4545 \usebox{#2}%
4546 }
4547 \@bittuftefloat@float@debug{Caption position: [left]]}%
4548 }%
4549 }
4550 \newcommand{\@bittuftefloat@float@fullwidth}[3][Opt]{%
4551 \ifthenelse{equal{\floatalignment}{b}}{%
4552 {% place caption above figure
4553 \ifthenelse{\NOT\boolean{@bittuftefloat@symmetric}}\OR\boolean{@bittuftefloat@float@re
4554 {\hfill\smash{\raisebox{#1}{\usebox{#3}}}\par\usebox{#2}\@bittuftefloat@float@debug{
4555 {\smash{\raisebox{#1}{\usebox{#3}}}\hfill\par\usebox{#2}\@bittuftefloat@float@debug{
4556 }{% place caption below figure
4557 \ifthenelse{\NOT\boolean{@bittuftefloat@symmetric}}\OR\boolean{@bittuftefloat@float@re
4558 {\usebox{#2}\par\hfill\smash{\raisebox{#1}{\usebox{#3}}}\@bittuftefloat@float@debug{
4559 {\usebox{#2}\par\smash{\raisebox{#1}{\usebox{#3}}}\hfill\@bittuftefloat@float@debug{
4560 }%
4561 }
4562 \renewenvironment{figure}[1][htbp]{%
4563 {\ifvmode\else\unskip\fi\begin{@bittuftefloat@float}[#1]{figure}{}}
4564 {\end{@bittuftefloat@float}}
4565 \renewenvironment{table}[1][htbp]
4566 {\ifvmode\else\unskip\fi\begin{@bittuftefloat@float}[#1]{table}{}}
4567 {\end{@bittuftefloat@float}}
4568 \renewenvironment{figure*}[1][htbp]{%
4569 {\ifvmode\else\unskip\fi\begin{@bittuftefloat@float}[#1]{figure}{star}}
4570 {\end{@bittuftefloat@float}}
4571 \renewenvironment{table*}[1][htbp]{%
4572 {\ifvmode\else\unskip\fi\begin{@bittuftefloat@float}[#1]{table}{star}}
4573 {\end{@bittuftefloat@float}}
4574 \newenvironment{fullwidth}
4575 {\ifthenelse{\boolean{@bittuftefloat@symmetric}}}%
4576 {\ifthenelse{\boolean{@bittuftefloat@change page}}{\begin{adjustwidth*}}{-\@bittuftefl
4577 {\begin{adjustwidth}}{-\@bittuftefloat@overhang}}}%
4578 }%
4579 {\ifthenelse{\boolean{@bittuftefloat@symmetric}}}%
4580 {\ifthenelse{\boolean{@bittuftefloat@change page}}{\end{adjustwidth*}}{\end{adjustwidth}}}%
4581 {\end{adjustwidth}}}%
4582 }
4583 \long\def\@caption#1[#2]#3{%
4584 \par%
4585 \addcontentsline{\csname ext@#1\endcsname}{#1}%
4586 {\protect\numberline{\csname the#1\endcsname}{\ignorespaces #2}}%
4587 \begingroup%
4588 \@parboxrestore%
4589 \if@minipage%

```



```

4590 \setminipage%
4591 \fi%
4592 \@bituftefloat@caption@font\@bituftefloat@caption@justification%
4593 \noindent\csname fnum@#1\endcsname: \ignorespaces#3\par%
4594 %\@makecaption{\csname fnum@#1\endcsname}{\ignorespaces #3}\par
4595 \endgroup}
4596 %%
4597 % Turns newlines into spaces. Based on code from the 'titlesec' package.
4598 \DeclareRobustCommand{\@bituftetheading@newlinetospace}{%
4599 \ifstar{\@bituftetheading@newlinetospace@i}{\@bituftetheading@newlinetospace@i}%
4600 }
4601 \def\@bituftetheading@newlinetospace@i{%
4602 \ifdim\lastskip>\z@\else\space\fi
4603 \ignorespaces%
4604 }
4605 \DeclareRobustCommand{\newlinetospace}[1]{%
4606 \let\@bituftetheading@orig@cr\\% save the original meaning of \\
4607 \def\\{\@bituftetheading@newlinetospace}% turn \\ and \\* into \space
4608 \let\newline\\% turn \newline into \space
4609 #1%
4610 \let\\ \@bituftetheading@orig@cr% revert to original meaning of \\
4611 }
4612 \RequirePackage{fancyhdr}
4613 \pagestyle{fancy}
4614 \AtBeginDocument{%
4615 \ifthenelse{\boolean{@bituftefloat@symmetric}}
4616 {\fancyhfoffset[LE,RO]{\@bituftefloat@overhang}}
4617 {\fancyhfoffset[RE,RO]{\@bituftefloat@overhang}}
4618 }
4619 % The running heads/feet don't have rules
4620 \renewcommand{\headrulewidth}{0pt}
4621 \renewcommand{\footrulewidth}{0pt}
4622 % The 'fancy' page style is the default style for all pages.
4623 \fancyhf{} % clear header and footer fields
4624 \ifthenelse{\boolean{@bituftefloat@symmetric}}
4625 {\fancyhead[LE]{\thepage\quad\textsl{\newlinetospace{\plainauthor}}}%
4626 \fancyhead[RO]{\textsl{\newlinetospace{\plaintitle}}\quad\thepage}}%
4627 {\fancyhead[RE,RO]{\textsl{\newlinetospace{\plaintitle}}\quad\thepage}}%
4628 % The 'plain' page style is used on chapter opening pages.
4629 % In Tufte's /Beautiful Evidence/ he never puts page numbers at the
4630 % bottom of pages -- the folios are unexpressed.
4631 \fancypagestyle{plain}{
4632 \fancyhf{} % clear header and footer fields
4633 % Uncomment the following five lines of code if you want the opening page
4634 % of the chapter to express the folio in the lower outside corner.
4635 % \ifthenelse{\boolean{@bituftefloat@symmetric}}
4636 % {\fancyfoot[LE,RO]{\thepage}}
4637 % {\fancyfoot[RE,RO]{\thepage}}
4638 }
4639 % The 'empty' page style suppresses all headers and footers.

```



```

4640 % It's used on title pages and 'intentionally blank' pages.
4641 \fancypagestyle{empty}{
4642   \fancyhf{} % clear header and footer fields
4643 }
4644 \def\morefloats{% provides a total of 52 floats
4645   \ifthenelse{\isundefined{\bx@S}}{%
4646     \bidituftefloatDebugInfoNL{Adding 34 more float slots.}
4647     \newinsert\bx@S
4648     \newinsert\bx@T
4649     \newinsert\bx@U
4650     \newinsert\bx@V
4651     \newinsert\bx@W
4652     \newinsert\bx@X
4653     \newinsert\bx@Y
4654     \newinsert\bx@Z
4655     \newinsert\bx@a
4656     \newinsert\bx@b
4657     \newinsert\bx@c
4658     \newinsert\bx@d
4659     \newinsert\bx@e
4660     \newinsert\bx@f
4661     \newinsert\bx@g
4662     \newinsert\bx@h
4663     \newinsert\bx@i
4664     \newinsert\bx@j
4665     \newinsert\bx@k
4666     \newinsert\bx@l
4667     \newinsert\bx@m
4668     \newinsert\bx@n
4669     \newinsert\bx@o
4670     \newinsert\bx@p
4671     \newinsert\bx@q
4672     \newinsert\bx@r
4673     \newinsert\bx@s
4674     \newinsert\bx@t
4675     \newinsert\bx@u
4676     \newinsert\bx@v
4677     \newinsert\bx@w
4678     \newinsert\bx@x
4679     \newinsert\bx@y
4680     \newinsert\bx@z
4681     \gdef\@freelist{\@elt\bx@A\@elt\bx@B\@elt\bx@C\@elt\bx@D\@elt\bx@E
4682       \@elt\bx@F\@elt\bx@G\@elt\bx@H\@elt\bx@I\@elt\bx@J
4683       \@elt\bx@K\@elt\bx@L\@elt\bx@M\@elt\bx@N
4684       \@elt\bx@O\@elt\bx@P\@elt\bx@Q\@elt\bx@R
4685       \@elt\bx@S\@elt\bx@T\@elt\bx@U\@elt\bx@V
4686       \@elt\bx@W\@elt\bx@X\@elt\bx@Y\@elt\bx@Z
4687       \@elt\bx@a\@elt\bx@b\@elt\bx@c\@elt\bx@d\@elt\bx@e
4688       \@elt\bx@f\@elt\bx@g\@elt\bx@h\@elt\bx@i\@elt\bx@j
4689       \@elt\bx@k\@elt\bx@l\@elt\bx@m\@elt\bx@n

```



```

4690         \@elt\bx@o\@elt\bx@p\@elt\bx@q\@elt\bx@r
4691         \@elt\bx@s\@elt\bx@t\@elt\bx@u\@elt\bx@v
4692         \@elt\bx@w\@elt\bx@x\@elt\bx@y\@elt\bx@z}%
4693 }{% we've already added another 34 floats, so we'll add 26 more, but that's it!
4694 \ifthenelse{isundefined{\bx@AA}}{%
4695     \biditytfloatDebugInfoNL{Adding 26 more float slots.}
4696     \newinsert\bx@AA
4697     \newinsert\bx@BB
4698     \newinsert\bx@CC
4699     \newinsert\bx@DD
4700     \newinsert\bx@EE
4701     \newinsert\bx@FF
4702     \newinsert\bx@GG
4703     \newinsert\bx@HH
4704     \newinsert\bx@II
4705     \newinsert\bx@JJ
4706     \newinsert\bx@KK
4707     \newinsert\bx@LL
4708     \newinsert\bx@MM
4709     \newinsert\bx@NN
4710     \newinsert\bx@OO
4711     \newinsert\bx@PP
4712     \newinsert\bx@QQ
4713     \newinsert\bx@RR
4714     \newinsert\bx@SS
4715     \newinsert\bx@TT
4716     \newinsert\bx@UU
4717     \newinsert\bx@VV
4718     \newinsert\bx@WW
4719     \newinsert\bx@XX
4720     \newinsert\bx@YY
4721     \newinsert\bx@ZZ
4722 \gdef\@freelist{\@elt\bx@A\@elt\bx@B\@elt\bx@C\@elt\bx@D\@elt\bx@E
4723     \@elt\bx@F\@elt\bx@G\@elt\bx@H\@elt\bx@I\@elt\bx@J
4724     \@elt\bx@K\@elt\bx@L\@elt\bx@M\@elt\bx@N
4725     \@elt\bx@O\@elt\bx@P\@elt\bx@Q\@elt\bx@R
4726     \@elt\bx@S\@elt\bx@T\@elt\bx@U\@elt\bx@V
4727     \@elt\bx@W\@elt\bx@X\@elt\bx@Y\@elt\bx@Z
4728     \@elt\bx@a\@elt\bx@b\@elt\bx@c\@elt\bx@d\@elt\bx@e
4729     \@elt\bx@f\@elt\bx@g\@elt\bx@h\@elt\bx@i\@elt\bx@j
4730     \@elt\bx@k\@elt\bx@l\@elt\bx@m\@elt\bx@n
4731     \@elt\bx@o\@elt\bx@p\@elt\bx@q\@elt\bx@r
4732     \@elt\bx@s\@elt\bx@t\@elt\bx@u\@elt\bx@v
4733     \@elt\bx@w\@elt\bx@x\@elt\bx@y\@elt\bx@z
4734     \@elt\bx@AA\@elt\bx@BB\@elt\bx@CC\@elt\bx@DD\@elt\bx@EE
4735     \@elt\bx@FF\@elt\bx@GG\@elt\bx@HH\@elt\bx@II\@elt\bx@JJ
4736     \@elt\bx@KK\@elt\bx@LL\@elt\bx@MM\@elt\bx@NN
4737     \@elt\bx@OO\@elt\bx@PP\@elt\bx@QQ\@elt\bx@RR
4738     \@elt\bx@SS\@elt\bx@TT\@elt\bx@UU\@elt\bx@VV
4739     \@elt\bx@WW\@elt\bx@XX\@elt\bx@YY\@elt\bx@ZZ}%

```



```

4740 }{%
4741 \biditytfloatError{You may only call \string\morefloats\space twice. See the\MessageB
4742 {There are already 78 float slots allocated. Try using \string\FloatBarrier\space or\
4743 }%
4744 }%
4745 }
4746 \newboolean{@biditytfloat@packages@subfigure}
4747 \setboolean{@biditytfloat@packages@subfigure}{false}
4748 \AtBeginDocument{%
4749 \ifpackageloaded{subfigure}
4750 {\GlobalSetBoolean{@biditytfloat@packages@subfigure}{true}}
4751 {\GlobalSetBoolean{@biditytfloat@packages@subfigure}{false}}%
4752 }
4753 \AtBeginDocument{%
4754 \ifpackageloaded{float}{%
4755 % Save the redefined float environment (instead of the LaTeX float environment)
4756 \let\biditytfloat@orig@float\float
4757 \let\biditytfloat@orig@endfloat\endfloat
4758
4759 % Define Tufte float styles (with the caption in the margin)
4760 \newcommand{\floatc@biditytfloatplain}[2]{%
4761 \begin{lrbox}{\@biditytfloat@caption@box}%
4762 \begin{minipage}{\floatalignment}{\marginparwidth}\hbox{%
4763 \biditytfloat@caption@font{\@fs@cfont #1:} #2\par%
4764 \end{minipage}%
4765 \end{lrbox}%
4766 \smash{\hspace{\@biditytfloat@caption@fill}}\usebox{\@biditytfloat@caption@box}}%
4767 }
4768 \newcommand{\fs@biditytfloatplain}{%
4769 \def\@fs@cfont{\@biditytfloat@caption@font}%
4770 \let\@fs@capt\floatc@biditytfloatplain%
4771 \def\@fs@pre{%
4772 \def\@fs@post{%
4773 \def\@fs@mid{%
4774 \let\@fs@iftopcapt\iftrue%
4775 }
4776 \let\fs@biditytfloatplain\fs@biditytfloatplain
4777 \let\floatc@biditytfloatplain\floatc@biditytfloatplain
4778 \newcommand\floatc@biditytfloatruled[2]{%
4779 {\@fs@cfont #1} #2\par%
4780 }
4781 \newcommand\fs@biditytfloatruled{%
4782 \def\@fs@cfont{\@biditytfloat@caption@font}%
4783 \let\@fs@capt\floatc@biditytfloatplain%
4784 \def\@fs@pre{\hrule height.8pt depth0pt width\textwidth \kern2pt}%
4785 \def\@fs@post{\kern2pt\hrule width\textwidth\relax}%
4786 \def\@fs@mid{%
4787 \let\@fs@iftopcapt\iftrue%
4788 }
4789 \newcommand\fs@biditytfloatboxed{%

```



```

4790 \def\@fs@cfont{}%
4791 \let\@fs@capt\floatc@biditytfloatplain%
4792 \def\@fs@pre{%
4793   \setbox\@currbox\vbox{\hbadness10000
4794     \moveleft3.4pt\vbox{\advance\hsize by6.8pt
4795       \hrule \hbox to\hsize{\vrule\kern3pt
4796         \vbox{\kern3pt\box\@currbox\kern3pt}\kern3pt\vrule}\hrule}}
4797   }%
4798 \def\@fs@mid{\kern2pt}%
4799 \def\@fs@post{}%
4800 \let\@fs@iftopcapt\iftrue%
4801 }
4802 }{%
4803   % Nothing to do
4804 }
4805 }
4806 \AtBeginDocument{%
4807   \@ifpackageloaded{algorithm}{%
4808     % Set the float style to the Tufte version
4809     \ifthenelse{\equal{\ALG@floatstyle}{plain}}{\OR\equal{\ALG@floatstyle}{ruled}}{\OR\equal{\ALG@floatstyle}{tufte}}{\ALG@floatstyle=tufte}
4810     \biditytfloatInfoNL{Switching algorithm float style from \ALG@floatstyle\MessageBreak
4811       \floatstyle{biditytfloat\ALG@floatstyle}%
4812       \restylefloat{algorithm}%
4813     }{}%
4814   }{%
4815     % Nothing to do
4816   }
4817 }
4818 \PassOptionsToPackage{caption=false}{subfig}

```

## 22 File biditytfloatsidenote.sty

```

4819 \NeedsTeXFormat{LaTeX2e}
4820 \ProvidesPackage{biditytfloatsidenote}[2017/08/09 v0.4
4821 bidi implementation of tufte sidenote]
4822 \RequirePackage{xifthen}
4823 \RequirePackage{ragged2e}
4824 \RequirePackage{setspace}
4825 \RequirePackage{biditytools}
4826 \def\biditytfloatsidenotemarginpar{%
4827   \ifhmode
4828     \@bsphack
4829     \@floatpenalty -\@Mii
4830   \else
4831     \@floatpenalty-\@Miii
4832   \fi
4833   \ifinner
4834     \@parmoderr
4835     \@floatpenalty\z@
4836   \else

```



```

4837 \@next\@currbox\@freelist{ }{}%
4838 \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
4839 {\@floatpenalty\z@
4840 \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}%
4841 \fi
4842 \ifnextchar [\@bidituftesidenotexmpar\@bidituftesidenoteympar}
4843 \long\def\@bidituftesidenotexmpar[#1]#2{%
4844 \@bidituftesidenotesavemarbox\@marbox{#1}%
4845 \@bidituftesidenotesavemarbox\@currbox{#2}%
4846 \xympar}
4847 \long\def\@bidituftesidenoteympar#1{%
4848 \@bidituftesidenotesavemarbox\@marbox{#1}%
4849 \global\setbox\@currbox\copy\@marbox
4850 \xympar}
4851 \long\def \@bidituftesidenotesavemarbox #1#2{%
4852 \global\setbox #1%
4853 \color@vbox
4854 \vtop{%
4855 \hsize\marginparwidth
4856 \@parboxrestore
4857 \@bidituftesidenotemarginparreset
4858 #2%
4859 \@minipagefalse
4860 \outer@nobreak
4861 }%
4862 \color@endbox
4863 }
4864 \def \@bidituftesidenotemarginparreset {%
4865 \reset@font
4866 \normalsize
4867 \@minipagetrue
4868 \everypar{\@minipagefalse\everypar{}\if@RTL@footnote\beginR\else\beginL\fi}%
4869 }
4870 \def\LTRbidituftesidenotemarginpar{%
4871 \ifhmode
4872 \@bsphack
4873 \@floatpenalty -\@Mii
4874 \else
4875 \@floatpenalty-\@Miii
4876 \fi
4877 \ifinner
4878 \@parmoderr
4879 \@floatpenalty\z@
4880 \else
4881 \@next\@currbox\@freelist{ }{}%
4882 \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
4883 {\@floatpenalty\z@
4884 \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}%
4885 \fi
4886 \ifnextchar [\@LTRbidituftesidenotexmpar\@LTRbidituftesidenoteympar}

```



```

4887 \long\def\LTRbiditytesidenotexmpar[#1]#2{%
4888   \LTRbiditytesidenotesavemarbox\@marbox{#1}%
4889   \LTRbiditytesidenotesavemarbox\@currbox{#2}%
4890   \@xympar}
4891 \long\def\LTRbiditytesidenoteympar#1{%
4892   \LTRbiditytesidenotesavemarbox\@marbox{#1}%
4893   \global\setbox\@currbox\copy\@marbox
4894   \@xympar}
4895 \long\def \LTRbiditytesidenotesavemarbox #1#2{%
4896   \global\setbox #1%
4897     \color@vbox
4898     \vtop{%
4899       \hsize\marginparwidth
4900       \@parboxrestore
4901       \LTRbiditytesidenotemarginparreset
4902       #2%
4903       \@minipagefalse
4904       \outer@nobreak
4905     }%
4906   \color@endbox
4907 }
4908 \def \LTRbiditytesidenotemarginparreset {%
4909   \reset@font
4910   \normalsize
4911   \@minipagetrue
4912   \everypar{\@minipagefalse\everypar{}\beginL}%
4913 }
4914 \def\RTLbiditytesidenotemarginpar{%
4915   \ifhmode
4916     \bsphack
4917     \@floatpenalty -\@Mii
4918   \else
4919     \@floatpenalty-\@Miii
4920   \fi
4921   \ifinner
4922     \@parmoderr
4923     \@floatpenalty\z@
4924   \else
4925     \@next\@currbox\@freelist{}\}%
4926     \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
4927     {\@floatpenalty\z@
4928     \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}}%
4929   \fi
4930   \@ifnextchar [\@RTLbiditytesidenotexmpar\@RTLbiditytesidenoteympar}
4931 \long\def\@RTLbiditytesidenotexmpar[#1]#2{%
4932   \@RTLbiditytesidenotesavemarbox\@marbox{#1}%
4933   \@RTLbiditytesidenotesavemarbox\@currbox{#2}%
4934   \@xympar}
4935 \long\def\@RTLbiditytesidenoteympar#1{%
4936   \@RTLbiditytesidenotesavemarbox\@marbox{#1}%

```





```

4937 \global\setbox\@currbox\copy\@marbox
4938 \@xympar}
4939 \long\def \@RTLbidityftesidenotesavemarbox #1#2{%
4940 \global\setbox #1%
4941 \color@vbox
4942 \vtop{%
4943 \hsize\marginparwidth
4944 \@parboxrestore
4945 \@RTLbidityftesidenotemarginparreset
4946 #2%
4947 \@minipagefalse
4948 \outer@nobreak
4949 }%
4950 \color@endbox
4951 }
4952 \def \@RTLbidityftesidenotemarginparreset {%
4953 \reset@font
4954 \normalsize
4955 \@minipagetrue
4956 \everypar{\@minipagefalse\everypar{}\beginR}%
4957 }
4958 \newcommand*{\@bidityftesidenote@marginfont}{\normalfont\footnotesize}
4959 \newcommand*{\@bidityftesidenote@LTRmarginfont}{\normalfont\footnotesize}
4960 \newcommand*{\@bidityftesidenote@RTLmarginfont}{\normalfont\footnotesize}
4961 \newcommand*{\@bidityftesidenote@sidenote@font}{\@bidityftesidenote@marginfont}
4962 \newcommand*{\@bidityftesidenote@LTRsidenote@font}{\@bidityftesidenote@LTRmarginfont}
4963 \newcommand*{\@bidityftesidenote@RTLSidenote@font}{\@bidityftesidenote@RTLmarginfont}
4964 \newcommand*{\@bidityftesidenote@marginnote@font}{\@bidityftesidenote@marginfont}
4965 \newcommand*{\@bidityftesidenote@LTRmarginnote@font}{\@bidityftesidenote@LTRmarginfont}
4966 \newcommand*{\@bidityftesidenote@RTLmarginnote@font}{\@bidityftesidenote@RTLmarginfont}
4967 \newcommand*{\@bidityftesidenote@citation@font}{\@bidityftesidenote@marginfont}
4968 \newcommand*{\@bidityftesidenote@LTRcitation@font}{\@bidityftesidenote@LTRmarginfont}
4969 \newcommand*{\@bidityftesidenote@RTLCitation@font}{\@bidityftesidenote@RTLmarginfont}
4970 \newcommand*{\setsidenote@font}[1]{\renewcommand*{\@bidityftesidenote@sidenote@font}{#1}}
4971 \newcommand*{\setLTRsidenote@font}[1]{\renewcommand*{\@bidityftesidenote@LTRsidenote@font}{#1}}
4972 \newcommand*{\setRTLSidenote@font}[1]{\renewcommand*{\@bidityftesidenote@RTLSidenote@font}{#1}}
4973 \newcommand*{\setmarginnote@font}[1]{\renewcommand*{\@bidityftesidenote@marginnote@font}{#1}}
4974 \newcommand*{\setLTRmarginnote@font}[1]{\renewcommand*{\@bidityftesidenote@LTRmarginnote@font}{#1}}
4975 \newcommand*{\setRTLmarginnote@font}[1]{\renewcommand*{\@bidityftesidenote@RTLmarginnote@font}{#1}}
4976 \newcommand*{\setcitationfont}[1]{\renewcommand*{\@bidityftesidenote@citation@font}{#1}}
4977 \newcommand*{\setLTRcitationfont}[1]{\renewcommand*{\@bidityftesidenote@LTRcitation@font}{#1}}
4978 \newcommand*{\setRTLCitationfont}[1]{\renewcommand*{\@bidityftesidenote@RTLCitation@font}{#1}}
4979 \newcommand*{\@bidityftesidenote@sidenote@justification}{\@bidityftesidenote@justification@autodetect}
4980 \newcommand*{\@bidityftesidenote@marginnote@justification}{\@bidityftesidenote@justification@autodetect}
4981 \newcommand*{\@bidityftesidenote@citation@justification}{\@bidityftesidenote@justification@autodetect}
4982 \newcommand*{\@bidityftesidenote@justification@autodetect}{\justifying}%
4983 \newcommand{\@bidityftesidenote@margin@par}{%
4984 \setlength{\RaggedRightParindent}{0.5pc}%
4985 \setlength{\JustifyingParindent}{0.5pc}%
4986 \setlength{\parindent}{0.5pc}%

```



```

4987 \setlength{\parskip}{0pt}%
4988 }
4989 %%
4990 % Globally sets the length
4991 \@ifundefined{gsetlength}{%
4992 \newcommand*{\gsetlength}[2]{%
4993 \setlength{#1}{#2}%
4994 \global#1=#1\relax%
4995 }%
4996 }{}
4997
4998 %%
4999 % A function that removes leading and trailing spaces from the supplied macro.
5000 % Based on code written by Michael Downes (See ``Around the Bend'', #15.)
5001 % Executing \@bidityftesidenote@trim@spaces\xyzy will result in the contents of \xyzy
5002 % being trimmed of leading and trailing white space.
5003 \catcode\Q=3
5004 \def\@bidityftesidenote@trim@spaces#1{%
5005 % Use grouping to emulate a multi-token afterassignment queue
5006 \begingroup%
5007 % Put \toks 0 {' into the afterassignment queue
5008 \aftergroup\toks\aftergroup0\aftergroup{%
5009 % Apply \trimb to the replacement text of #1, adding a leading
5010 % \noexpand to prevent brace stripping and to serve another purpose
5011 % later.
5012 \expandafter\@bidityftesidenote@trim@b\expandafter\noexpand#1\Q}%
5013 % Transfer the trimmed text back into #1.
5014 \edef#1{\the\toks0}%
5015 }
5016 % \trimb removes a trailing space if present, then calls \@bidityftesidenote@trim@c to
5017 % clean up any leftover bizarre Qs, and trim a leading space. In
5018 % order for \trimc to work properly we need to put back a Q first.
5019 \def\@bidityftesidenote@trim@b#1\Q{\@bidityftesidenote@trim@c#1\Q}
5020 % Execute \vfuzz assignment to remove leading space; the \noexpand
5021 % will now prevent unwanted expansion of a macro or other expandable
5022 % token at the beginning of the trimmed text. The \endgroup will feed
5023 % in the \aftergroup tokens after the \vfuzz assignment is completed.
5024 \def\@bidityftesidenote@trim@c#1\Q#2{\afterassignment\endgroup \vfuzz\the\vfuzz#1}
5025 \catcode\Q=11
5026 %%
5027 % Citations should go in the margin as sidenotes
5028
5029 \RequirePackage{natbib}
5030 \RequirePackage{bibentry} % allows bibitems to be typeset outside thebibliography envi
5031 % Redefine the \BR@b@bibitem command to fix a bug with bibentry+chicago style
5032 \renewcommand\BR@b@bibitem[2][{}]{%
5033 \ifthenelse{\isempty{#1}}{%
5034 {\BR@bibitem{#2}}%
5035 {\BR@bibitem[#1]{#2}}%
5036 \BR@c@bibitem{#2}%

```



```

5037 }
5038 \bidi@AtEndPreamble{\nobibliography*} % pre-loads the bibliography keys
5039 %%
5040 % Normal \cite behavior
5041 \newcounter{@bidityftesidenote@num@bibkeys}%
5042 \newcommand{\@bidityftesidenote@normal@cite}[2][Opt]{%
5043 % Snag the last bibentry in the list for later comparison
5044 \let\@temp@last@bibkey\empty%
5045 \@for\@temp@bibkey:=#2\do{\let\@temp@last@bibkey\@temp@bibkey}%
5046 \sidenote[] [#1]{%
5047 % Loop through all the bibentries, separating them with semicolons and spaces
5048 \normalsize\normalfont\@bidityftesidenote@citation@font%
5049 \setcounter{@bidityftesidenote@num@bibkeys}{0}%
5050 \@for\@temp@bibkeyx:=#2\do{%
5051 \ifthenelse{\equal{\@temp@last@bibkey}{\@temp@bibkeyx}}{%
5052 {\ifthenelse{\equal{\value{@bidityftesidenote@num@bibkeys}}{0}}{\and\ }%
5053 \@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
5054 \bibentry{\@temp@bibkeyx}}%
5055 {\@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
5056 \bibentry{\@temp@bibkeyx};\ }%
5057 \stepcounter{@bidityftesidenote@num@bibkeys}%
5058 }%
5059 }%
5060 }
5061 \newcommand{\@bidityfteLTRsidenote@normal@cite}[2][Opt]{%
5062 % Snag the last bibentry in the list for later comparison
5063 \let\@temp@last@bibkey\empty%
5064 \@for\@temp@bibkey:=#2\do{\let\@temp@last@bibkey\@temp@bibkey}%
5065 \LTRsidenote[] [#1]{%
5066 % Loop through all the bibentries, separating them with semicolons and spaces
5067 \normalsize\normalfont\@bidityftesidenote@LTRcitation@font%
5068 \setcounter{@bidityftesidenote@num@bibkeys}{0}%
5069 \@for\@temp@bibkeyx:=#2\do{%
5070 \ifthenelse{\equal{\@temp@last@bibkey}{\@temp@bibkeyx}}{%
5071 {\ifthenelse{\equal{\value{@bidityftesidenote@num@bibkeys}}{0}}{\and\ }%
5072 \@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
5073 \bibentry{\@temp@bibkeyx}}%
5074 {\@bidityftesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
5075 \bibentry{\@temp@bibkeyx};\ }%
5076 \stepcounter{@bidityftesidenote@num@bibkeys}%
5077 }%
5078 }%
5079 }
5080 \newcommand{\@bidityfteRTLsidenote@normal@cite}[2][Opt]{%
5081 % Snag the last bibentry in the list for later comparison
5082 \let\@temp@last@bibkey\empty%
5083 \@for\@temp@bibkey:=#2\do{\let\@temp@last@bibkey\@temp@bibkey}%
5084 \RTLsidenote[] [#1]{%
5085 % Loop through all the bibentries, separating them with semicolons and spaces
5086 \normalsize\normalfont\@bidityftesidenote@citation@font%

```



```

5087 \setcounter{@biditytesidenote@num@bibkeys}{0}%
5088 \@for\@temp@bibkeyx:=#2\do{%
5089     \ifthenelse{\equal{\@temp@last@bibkey}{\@temp@bibkeyx}}%
5090         {\ifthenelse{\equal{\value{@biditytesidenote@num@bibkeys}}{0}}{\and\ }%
5091             \@biditytesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
5092             \bibentry{\@temp@bibkeyx}}%
5093         {\@biditytesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
5094             \bibentry{\@temp@bibkeyx};\ }%
5095     \stepcounter{@biditytesidenote@num@bibkeys}%
5096 }%
5097 }%
5098 }
5099 %%
5100 % Macros for holding the list of cite keys until after the \sidenote
5101 \gdef\@biditytesidenote@citations{}% list of cite keys
5102 \newcommand\@biditytesidenote@add@citation[1]{\relax% adds a new bibkey to the list of cite
5103 \ifx\@biditytesidenote@citations\empty\else
5104     \g@addto@macro\@biditytesidenote@citations{,}% separate by commas
5105 \fi
5106 \g@addto@macro\@biditytesidenote@citations{#1}
5107 }
5108 \newcommand{\@biditytesidenote@print@citations}[1][0pt]{% puts the citations in a margin note
5109 % Snag the last bibentry in the list for later comparison
5110 \let\@temp@last@bibkey\empty%
5111 \@for\@temp@bibkey:=\@biditytesidenote@citations\do{\let\@temp@last@bibkey\@temp@bibkey}%
5112 \marginpar{%
5113     \hbox{\vspace*{#1}}%
5114     \@biditytesidenote@citation@font%
5115     \@biditytesidenote@citation@justification%
5116     \@biditytesidenote@margin@par% use parindent and parskip settings for marginal text
5117     \vspace*{-1\baselineskip}%
5118 % Loop through all the bibentries, separating them with semicolons and spaces
5119 \setcounter{@biditytesidenote@num@bibkeys}{0}%
5120 \@for\@temp@bibkeyx:=\@biditytesidenote@citations\do{%
5121     \ifthenelse{\equal{\@temp@last@bibkey}{\@temp@bibkeyx}}%
5122         {\ifthenelse{\equal{\value{@biditytesidenote@num@bibkeys}}{0}}{\and\ }%
5123             \@biditytesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
5124             \bibentry{\@temp@bibkeyx}}%
5125         {\@biditytesidenote@trim@spaces\@temp@bibkeyx% trim spaces around bibkey
5126             \bibentry{\@temp@bibkeyx};\ }%
5127     \stepcounter{@biditytesidenote@num@bibkeys}%
5128 }%
5129 }%
5130 }
5131 %%
5132 % \cite behavior when executed within a sidenote
5133 \newcommand{\@biditytesidenote@sidenote@citations}{}% contains list of \cites in sidenote
5134 \newcommand{\@biditytesidenote@infootnote@cite}[1]{%
5135     \@biditytesidenote@add@citation{#1}
5136 }

```



```

5137%%
5138% Set the default \cite style. This is set and reset by the \sidenote command.
5139\let\cite@bidityftesidenote@normal@cite
5140\let\LTRcite@bidityftelTRsidenote@normal@cite
5141\let\RTLcite@bidityfteRTLsidenote@normal@cite
5142%%
5143% Transform existing \footnotes into \sidenotes
5144% Sidenote: ``Where God meant footnotes to go.''' ---bidityftesidenote
5145\RequirePackage{optparams}% for our new sidenote commands -- provides multiple optional arguments
5146\providecommand{\footnotelayout}{\@bidityftesidenote@sidenote@font\@bidityftesidenote@sidenote@font}
5147\renewcommand{\footnotelayout}{\@bidityftesidenote@sidenote@font\@bidityftesidenote@sidenote@font}
5148% Override footmisc's definition to set the sidenote marks (numbers) inside the
5149% sidenote's text block.
5150\bidipatch@AfterPackage{bidi}{\long\def\@makefnintext#1{\@textsuperscript{\@bidityftesidenote@sidenote@font#1}}
5151% Set the in-text footnote mark in the same typeface as the body text itself.
5152\bidipatch@AfterPackage{bidi}{\def\@makefnmark{\hbox{\@textsuperscript{\normalfont\footnotesize\@bidityftesidenote@sidenote@font#1}}}
5153\providecommand*\multiplefootnotemarker{\hspace{3sp}}
5154\providecommand*\multfootsep{,}
5155\bidipatch@AfterPackage{bidi}{%
5156\renewcommand{\@footnotemark}{%
5157\leavevmode%
5158\ifhmode%
5159\edef\@x@sf{\the\spacefactor}%
5160\@bidityftesidenote@check@multiple@sidenotes%
5161\nobreak%
5162\fi%
5163\@makefnmark%
5164\ifhmode\spacefactor\@x@sf\fi%
5165\relax%
5166}%
5167}
5168\newcommand{\@bidityftesidenote@check@multiple@sidenotes}{%
5169\ifdim\lastkern=\multiplefootnotemarker\relax%
5170\edef\@x@sf{\the\spacefactor}%
5171\unkern%
5172\textsuperscript{\multfootsep}%
5173\spacefactor\@x@sf\relax%
5174\fi
5175}
5176\bidipatch@AfterPackage{bidi}{%
5177\renewcommand\@footnotetext[2][Opt]{%
5178\@bidityftesidenotemarginpar{%
5179\hbox{\vspace*{#1}}%
5180\def\baselinestretch {\setspace@singlespace}%
5181\reset@font%
5182\@bidityftesidenote@font% \reset@font\footnotesize%
5183\@bidityftesidenote@margin@par% use parindent and parskip settings for marginal text
5184\vspace*{-1\baselineskip}\noindent%
5185\protected@edef\@currentlabel{%
5186\csname p@footnote\endcsname\@thefnmark%

```



```

5187 }%
5188 \color@begingroup%
5189 \makefnmark{%
5190 \ignorespaces#2%
5191 }%
5192 \color@endgroup%
5193 }%
5194 }%
5195 \renewcommand\@LTRfootnotetext[2][0pt]{%
5196 \LTRbidituftesidenotemarginpar{%
5197 \hbox{}\vspace*{#1}%
5198 \def\baselinestretch {\setspace@singlespace}%
5199 \reset@font%
5200 \bidi@LTRfootnotetext@font% \reset@font\footnotesize%
5201 \@bidituftesidenote@margin@par% use parindent and parskip settings for marginal text
5202 \vspace*{-1\baselineskip}\noindent%
5203 \protected@edef\@currentlabel{%
5204 \csname p@footnote\endcsname\@thefnmark%
5205 }%
5206 \color@begingroup%
5207 \makefnmark{%
5208 \ignorespaces#2%
5209 }%
5210 \color@endgroup%
5211 }%
5212 }%
5213 \renewcommand\@RTLfootnotetext[2][0pt]{%
5214 \RTLbidituftesidenotemarginpar{%
5215 \hbox{}\vspace*{#1}%
5216 \def\baselinestretch {\setspace@singlespace}%
5217 \reset@font%
5218 \bidi@RTLfootnotetext@font% \reset@font\footnotesize%
5219 \@bidituftesidenote@margin@par% use parindent and parskip settings for marginal text
5220 \vspace*{-1\baselineskip}\noindent%
5221 \protected@edef\@currentlabel{%
5222 \csname p@footnote\endcsname\@thefnmark%
5223 }%
5224 \color@begingroup%
5225 \makefnmark{%
5226 \ignorespaces#2%
5227 }%
5228 \color@endgroup%
5229 }%
5230 }%
5231 }
5232 %
5233 % Define \sidenote command. Can handle \cite.
5234 \newlength{\@bidituftesidenote@sidenote@vertical@offset}
5235 \setlength{\@bidituftesidenote@sidenote@vertical@offset}{0pt}
5236 % #1 = footnote num, #2 = vertical offset, #3 = footnote text

```



```

5237 \long\def\@bidityftesidenote@sidenote[#1][#2]#3{%
5238 \let\cite\@bidityftesidenote@infootnote@cite% use the in-sidenote \cite command
5239 \gdef\@bidityftesidenote@citations{}% clear out any old citations
5240 \ifthenelse{\NOT\isempty{#2}}{%
5241 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{#2}%
5242 }{%
5243 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{0pt}%
5244 }%
5245 \ifthenelse{\isempty{#1}}{%
5246 % no specific footnote number provided
5247 \stepcounter\@mpfn%
5248 \protected@xdef\@thefnmark{\thempfn}%
5249 \@footnotemark\@footnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
5250 }{%
5251 % specific footnote number provided
5252 \begingroup%
5253 \csname c@\@mpfn\endcsname #1\relax%
5254 \unrestored@protected@xdef\@thefnmark{\thempfn}%
5255 \endgroup%
5256 \@footnotemark\@footnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
5257 }%
5258 \@bidityftesidenote@print@citations% print any citations
5259 \let\cite\@bidityftesidenote@normal@cite% go back to using normal in-text \cite command
5260 \let\LTRcite\@bidityfteLTRsidenote@normal@cite% go back to using normal in-text \LTRC
5261 \let\RTLcite\@bidityfteRTLSidenote@normal@cite% go back to using normal in-text \RTLC
5262 \unskip\ignorespaces% remove extra white space
5263 \kern-\multiplefootnotemarker% remove \kern left behind by sidenote
5264 \kern\multiplefootnotemarker\relax% add new \kern here to replace the one we yanked
5265 }
5266 \long\def\@LTRbidityftesidenote@sidenote[#1][#2]#3{%
5267 \let\cite\@bidityftesidenote@infootnote@cite% use the in-sidenote \cite command
5268 \gdef\@bidityftesidenote@citations{}% clear out any old citations
5269 \ifthenelse{\NOT\isempty{#2}}{%
5270 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{#2}%
5271 }{%
5272 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{0pt}%
5273 }%
5274 \ifthenelse{\isempty{#1}}{%
5275 % no specific footnote number provided
5276 \stepcounter\@mpfn%
5277 \protected@xdef\@thefnmark{\thempfn}%
5278 \@footnotemark\@LTRfootnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
5279 }{%
5280 % specific footnote number provided
5281 \begingroup%
5282 \csname c@\@mpfn\endcsname #1\relax%
5283 \unrestored@protected@xdef\@thefnmark{\thempfn}%
5284 \endgroup%
5285 \@footnotemark\@LTRfootnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
5286 }%

```



```

5287 \@bidityftesidenote@print@citations%          print any citations
5288 \let\cite\@bidityftesidenote@normal@cite%      go back to using normal in-text \cite command
5289 \let\LTRcite\@bidityfteLTRsidenote@normal@cite% go back to using normal in-text \LTRcite
5290 \let\RTLcite\@bidityfteRTLSidenote@normal@cite% go back to using normal in-text \RTLcite
5291 \unskip\ignorespaces%                          remove extra white space
5292 \kern-\multiplefootnotemarker%                 remove \kern left behind by sidenote
5293 \kern\multiplefootnotemarker\relax%            add new \kern here to replace the one we yanked
5294 }
5295 \long\def\@RTLbidityftesidenote@sidenote[#1][#2]#3{%
5296 \let\cite\@bidityftesidenote@infootnote@cite%  use the in-sidenote \cite command
5297 \gdef\@bidityftesidenote@citations{%          clear out any old citations
5298 \ifthenelse{NOT\isempty{#2}}{%
5299 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{#2}%
5300 }{%
5301 \gsetlength{\@bidityftesidenote@sidenote@vertical@offset}{0pt}%
5302 }%
5303 \ifthenelse{\isempty{#1}}{%
5304 % no specific footnote number provided
5305 \stepcounter\@mpfn%
5306 \protected@xdef\@thefnmark{\thempfn}%
5307 \@footnotemark\@RTLfootnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
5308 }{%
5309 % specific footnote number provided
5310 \begingroup%
5311 \csname c@\@mpfn\endcsname #1\relax%
5312 \unrestored@protected@xdef\@thefnmark{\thempfn}%
5313 \endgroup%
5314 \@footnotemark\@RTLfootnotetext[\@bidityftesidenote@sidenote@vertical@offset]{#3}%
5315 }%
5316 \@bidityftesidenote@print@citations%          print any citations
5317 \let\cite\@bidityftesidenote@normal@cite%      go back to using normal in-text \cite command
5318 \let\LTRcite\@bidityfteLTRsidenote@normal@cite% go back to using normal in-text \LTRcite
5319 \let\RTLcite\@bidityfteRTLSidenote@normal@cite% go back to using normal in-text \RTLcite
5320 \unskip\ignorespaces%                          remove extra white space
5321 \kern-\multiplefootnotemarker%                 remove \kern left behind by sidenote
5322 \kern\multiplefootnotemarker\relax%            add new \kern here to replace the one we yanked
5323 }
5324 \newcommand{\sidenote}{\optparams{\@bidityftesidenote@sidenote}{[] [Opt]}}
5325 \newcommand{\LTRsidenote}{\optparams{\@LTRbidityftesidenote@sidenote}{[] [Opt]}}
5326 \newcommand{\RTLSidenote}{\optparams{\@RTLbidityftesidenote@sidenote}{[] [Opt]}}
5327 \bidi@patch@AfterPackage{bidi}{%
5328 \renewcommand{\footnote}{\optparams{\@bidityftesidenote@sidenote}{[] [Opt]}}%
5329 \renewcommand{\LTRfootnote}{\optparams{\@LTRbidityftesidenote@sidenote}{[] [Opt]}}%
5330 \renewcommand{\RTLfootnote}{\optparams{\@RTLbidityftesidenote@sidenote}{[] [Opt]}}%
5331 }
5332 %%
5333 % Sidenote without the footnote mark
5334 \newcommand\marginnote[2] [Opt]{%
5335 \let\cite\@bidityftesidenote@infootnote@cite%  use the in-sidenote \cite command
5336 \gdef\@bidityftesidenote@citations{%          clear out any old citations

```





```

5337 \bidityftesidenotemarginpar{\hbox{}}\vspace*{#1}\@bidityftesidenote@marginnote@font\@bidityft
5338 \@bidityftesidenote@print@citations%          print any citations
5339 \let\cite\@bidityftesidenote@normal@cite%      go back to using normal in-text \cite comman
5340 \let\LTRcite\@bidityfteLTRsidenote@normal@cite% go back to using normal in-text \LTRc
5341 \let\RTLcite\@bidityfteRTLsidenote@normal@cite% go back to using normal in-text \RTLc
5342 }
5343 \newcommand\LTRmarginnote[2][Opt]{%
5344 \let\cite\@bidityftesidenote@infootnote@cite%  use the in-sidenote \cite command
5345 \gdef\@bidityftesidenote@citations{}%          clear out any old citations
5346 \LTRbidityftesidenotemarginpar{\hbox{}}\vspace*{#1}\@bidityftesidenote@LTRmarginnote@font\@b
5347 \@bidityftesidenote@print@citations%          print any citations
5348 \let\cite\@bidityftesidenote@normal@cite%      go back to using normal in-text \cite comman
5349 \let\LTRcite\@bidityfteLTRsidenote@normal@cite% go back to using normal in-text \LTRc
5350 \let\RTLcite\@bidityfteRTLsidenote@normal@cite% go back to using normal in-text \RTLc
5351 }
5352 \newcommand\RTLmarginnote[2][Opt]{%
5353 \let\cite\@bidityftesidenote@infootnote@cite%  use the in-sidenote \cite command
5354 \gdef\@bidityftesidenote@citations{}%          clear out any old citations
5355 \RTLbidityftesidenotemarginpar{\hbox{}}\vspace*{#1}\@bidityftesidenote@RTLmarginnote@font\@b
5356 \@bidityftesidenote@print@citations%          print any citations
5357 \let\cite\@bidityftesidenote@normal@cite%      go back to using normal in-text \cite comman
5358 \let\LTRcite\@bidityfteLTRsidenote@normal@cite% go back to using normal in-text \LTRc
5359 \let\RTLcite\@bidityfteRTLsidenote@normal@cite% go back to using normal in-text \RTLc
5360 }

```

## 23 File bidityftetoc.sty

```

5361 \NeedsTeXFormat{LaTeX2e}
5362 \ProvidesPackage{bidityftetoc}[2011/06/17 v0.1
5363 bidi implementation of tufte toc]
5364 \RequirePackage{titlesec,titletoc,xifthen,biditytools}
5365 \newcommand{\@bidityftetoc@pkgname}{bidityftetoc}
5366 \newcommand{\@bidityftetoc@error}[2]{\PackageError{\@bidityftetoc@pkgname}{#1}{#2}}
5367 %%
5368 % Turn off section numbering
5369 \setcounter{secnumdepth}{-1}
5370 \newboolean{\@bidityftetoc@toc}
5371 \setboolean{\@bidityftetoc@toc}{true}
5372 \DeclareOption{notoc}{\setboolean{\@bidityftetoc@toc}{false}}
5373 \DeclareOption{toc}{\setboolean{\@bidityftetoc@toc}{true}}
5374 \ProcessOptions
5375 %%
5376 % Make Tuftian-style section headings and TOC formatting
5377 \bidityft@patch@AfterPackage{bidi}{%
5378 \titleformat{\chapter}%
5379 [display]% shape
5380 {\relax\ifthenelse{\NOT\boolean{\@bidityftfloat@symmetric}}{\begin{fullwidth}}{}}% format ap
5381 {\itshape\huge\thechapter}% label
5382 [Opt]% horizontal separation between label and title body
5383 {\huge\rmfamily\itshape}% before the title body

```



```

5384 [\ifthenelse{\NOT\boolean{@biditytfloat@symmetric}}{\end{fullwidth}}{}]% after the title
5385 \titleformat{\section}%
5386   [hang]% shape
5387   {\normalfont\Large\itshape}% format applied to label+text
5388   {\thesection}% label
5389   {1em}% horizontal separation between label and title body
5390   {}% before the title body
5391   []% after the title body
5392 \titleformat{\subsection}%
5393   [hang]% shape
5394   {\normalfont\large\itshape}% format applied to label+text
5395   {\thesubsection}% label
5396   {1em}% horizontal separation between label and title body
5397   {}% before the title body
5398   []% after the title body
5399 \titleformat{\paragraph}%
5400   [runin]% shape
5401   {\normalfont\itshape}% format applied to label+text
5402   {\theparagraph}% label
5403   {1em}% horizontal separation between label and title body
5404   {}% before the title body
5405   []% after the title body
5406 \titlespacing*{\chapter}{0pt}{50pt}{40pt}
5407 \titlespacing*{\section}{0pt}{3.5ex plus 1ex minus .2ex}{2.3ex plus .2ex}
5408 \titlespacing*{\subsection}{0pt}{3.25ex plus 1ex minus .2ex}{1.5ex plus .2ex}
5409 }
5410 % Subsubsection and following section headings shouldn't be used.
5411 % See Bringhurst's _The Elements of Typography_, section 4.2.2.
5412 \renewcommand\subsubsection{%
5413   \biditytetocError{\noexpand\subsubsection is undefined by this class.%
5414     \MessageBreak See Robert Bringhurst's _The Elements of
5415     \MessageBreak Typographic Style_, section 4.2.2.
5416     \MessageBreak \noexpand\subsubsection was used}
5417   {From Bringhurst's _The Elements of Typographic Style_, section 4.2.2: Use as
5418     \MessageBreak many levels of headings as you need, no more and no fewer. Also see the mar
5419     \MessageBreak related threads on Ask E.T. at http://www.edwardbiditytetoc.com/.}
5420 }
5421 \renewcommand\subparagraph{%
5422   \biditytetocError{\noexpand\subparagraph is undefined by this class.%
5423     \MessageBreak See Robert Bringhurst's _The Elements of
5424     \MessageBreak Typographic Style_, section 4.2.2.
5425     \MessageBreak \noexpand\subparagraph was used}
5426   {From Bringhurst's _The Elements of Typographic Style_, section 4.2.2: Use as
5427     \MessageBreak many levels of headings as you need, no more and no fewer. Also see the mar
5428     \MessageBreak related threads on Ask E.T. at http://www.edwardbiditytetoc.com/.}
5429 }
5430 % Formatting for main TOC (printed in front matter)
5431 % {section} [left] {above} {before w/label} {before w/o label} {filler + page} [after]
5432 \ifthenelse{\boolean{@biditytetoc@toc}}{%
5433   \biditypatch@AfterPackage{bidi}{%

```



```

5434 \titlecontents{part}% FIXME
5435 [0em] % distance from left margin
5436 {\vspace{1.5\baselineskip}\begin{fullwidth}\LARGE\rmfamily\itshape} % above (global format
5437 {\contentslabel{2em}} % before w/label (label = ``II'')
5438 {} % before w/o label
5439 {\rmfamily\upshape\quad\thecontentspage} % filler + page (leaders and page num)
5440 [\end{fullwidth}] % after
5441 \titlecontents{chapter}%
5442 [0em] % distance from left margin
5443 {\vspace{1.5\baselineskip}\begin{fullwidth}\LARGE\rmfamily\itshape} % above (global format
5444 {\hspace*{0em}\contentslabel{2em}} % before w/label (label = ``2'')
5445 {\hspace*{0em}} % before w/o label
5446 {\rmfamily\upshape\quad\thecontentspage} % filler + page (leaders and page num)
5447 [\end{fullwidth}] % after
5448 \titlecontents{section}% FIXME
5449 [0em] % distance from left margin
5450 {\vspace{0\baselineskip}\begin{fullwidth}\Large\rmfamily\itshape} % above (global format
5451 {\hspace*{2em}\contentslabel{2em}} % before w/label (label = ``2.6'')
5452 {\hspace*{2em}} % before w/o label
5453 {\rmfamily\upshape\quad\thecontentspage} % filler + page (leaders and page num)
5454 [\end{fullwidth}] % after
5455 \titlecontents{subsection}% FIXME
5456 [0em] % distance from left margin
5457 {\vspace{0\baselineskip}\begin{fullwidth}\large\rmfamily\itshape} % above (global format
5458 {\hspace*{4em}\contentslabel{4em}} % before w/label (label = ``2.6.1'')
5459 {\hspace*{4em}} % before w/o label
5460 {\rmfamily\upshape\quad\thecontentspage} % filler + page (leaders and page num)
5461 [\end{fullwidth}] % after
5462 \titlecontents{paragraph}% FIXME
5463 [0em] % distance from left margin
5464 {\vspace{0\baselineskip}\begin{fullwidth}\normalsize\rmfamily\itshape} % above (global for
5465 {\hspace*{6em}\contentslabel{2em}} % before w/label (label = ``2.6.0.0.1'')
5466 {\hspace*{6em}} % before w/o label
5467 {\rmfamily\upshape\quad\thecontentspage} % filler + page (leaders and page num)
5468 [\end{fullwidth}] % after
5469}%
5470}{%
5471}%
5472% Format lists of figures/tables
5473 \renewcommand\listoffigures{%
5474 \ifundefined{chapter}%
5475 {\section*{\listfigurename}}%
5476 {\chapter*{\listfigurename}}%
5477% \begin{fullwidth}%
5478 \starttoc{lof}%
5479% \end{fullwidth}%
5480}
5481 \renewcommand\listoftables{%
5482 \ifundefined{chapter}%
5483 {\section*{\listtablename}}%

```



```

5484     {\chapter*{\listtablename}}%
5485 % \begin{fullwidth}%
5486     \@starttoc{lot}%
5487 % \end{fullwidth}%
5488 }
5489 \newcommand{\@bidityfttoc@lof@line}[2]{%
5490 % #1 is the figure/table number and its caption text
5491 % #2 is the page number on which the figure/table appears
5492 \leftskip 0.0em
5493 \rightskip 0em
5494 \parfillskip 0em plus 1fil
5495 \parindent 0.0em
5496 \@afterindenttrue
5497 \interlinepenalty\@M
5498 \leavevmode
5499 \@tempdima 2.0em
5500 \if@RTL\advance\rightskip\@tempdima\else\advance\leftskip\@tempdima\fi
5501 \null\nobreak\hskip -\if@RTL\rightskip\else\leftskip\fi
5502 {#1}\nobreak\quad\nobreak#2%
5503 \par%
5504 }
5505 \renewcommand*{\l@figure{\@bidityfttoc@lof@line}}
5506 \let\l@table\l@figure

```

## 24 File bidityftgeneralstructure.sty

```

5507 \NeedsTeXFormat{LaTeX2e}
5508 \ProvidesPackage{bidityftgeneralstructure}[2011/06/18 v0.1
5509 bidi implementation of tufte general structure]
5510 \renewcommand\small{%
5511     \@setfontsize\small\@ixpt{12}%
5512     \abovedisplayskip 8.5\p@ \@plus3\p@ \@minus4\p@
5513     \abovedisplayshortskip \z@ \@plus2\p@
5514     \belowdisplayshortskip 4\p@ \@plus2\p@ \@minus2\p@
5515     \def\@listi{\leftmargin\leftmargini
5516         \topsep 4\p@ \@plus2\p@ \@minus2\p@
5517         \parsep 2\p@ \@plus\p@ \@minus\p@
5518         \itemsep \parsep}%
5519     \belowdisplayskip \abovedisplayskip
5520 }
5521 \renewcommand\scriptsize{\@setfontsize\scriptsize\@viipt\@viipt}
5522 \renewcommand\tiny{\@setfontsize\tiny\@vpt\@vpt}
5523 \renewcommand\large{\@setfontsize\large\@xipt{15}}
5524 \renewcommand\Large{\@setfontsize\Large\@xiipt{16}}
5525 \renewcommand\LARGE{\@setfontsize\LARGE\@xivpt{18}}
5526 \renewcommand\huge{\@setfontsize\huge\@xxpt{30}}
5527 \renewcommand\Huge{\@setfontsize\Huge{24}{36}}
5528 \setlength\leftmargini {1pc}
5529 \setlength\leftmarginii {1pc}
5530 \setlength\leftmarginiii {1pc}

```



```

5531 \setlength\leftmarginiv {1pc}
5532 \setlength\leftmarginv {1pc}
5533 \setlength\leftmarginvi {1pc}
5534 \setlength\labelsep {.5pc}
5535 \setlength\labelwidth {\leftmargini}
5536 \addtolength\labelwidth{-\labelsep}
5537 \setlength{\parindent}{1.0pc}%
5538 \setlength{\parskip}{0pt}%
5539 \RequirePackage{ragged2e}
5540 \setlength{\RaggedRightRightskip}{\z@ plus 0.08\hsize}
5541 % Paragraph indentation and separation for normal text
5542 \newcommand{\@biditytgeneralstructure@reset@par}{%
5543 \setlength{\RaggedRightParindent}{1.0pc}%
5544 \setlength{\JustifyingParindent}{1.0pc}%
5545 \setlength{\parindent}{1pc}%
5546 \setlength{\parskip}{0pt}%
5547 }
5548 \@biditytgeneralstructure@reset@par
5549 % Require paralist package for tighter lists
5550 \RequirePackage{paralist}
5551 % Add rightmargin to compactenum
5552 \def\@compactenum{%
5553 \expandafter\list\csname label\@enumctr\endcsname{%
5554 \usecounter{\@enumctr}%
5555 \rightmargin=2em% added this
5556 \parsep\plparsep
5557 \itemsep\plitemsep
5558 \topsep\pltopsep
5559 \partopsep\plpartopsep
5560 \def\makelabel##1{\hss\llap{##1}}}}
5561 %%
5562 % An environment for paragraph-style section
5563 \providecommand\newthought[1]{%
5564 \addvspace{1.0\baselineskip plus 0.5ex minus 0.2ex}%
5565 \noindent\textbf{#1}%
5566 }
5567 %%
5568 % Redefine the display environments (quote, quotation, etc.)
5569 \renewenvironment{verse}
5570 {\let\\ \@centercr
5571 \list{}{\itemsep \z@
5572 \itemindent -1pc%
5573 \listparindent\itemindent
5574 \rightmargin \leftmargin
5575 \advance\leftmargin 1pc}%
5576 \small%
5577 \item\relax}
5578 {\endlist}
5579 \renewenvironment{quotation}
5580 {\list{}{\listparindent 1pc%

```



```

5581             \itemindent      \listparindent
5582             \rightmargin      \leftmargin
5583             \parsep           \z@ \@plus\p@}%
5584             \small%
5585             \item\relax\noindent\ignorespaces}
5586         {\endlist}
5587 \renewenvironment{quote}
5588     {\list{}{\rightmargin\leftmargin}%
5589     \small%
5590     \item\relax}
5591     {\endlist}
5592 % Italicize description run-in headings (instead of the default bold)
5593 \renewcommand*{\descriptionlabel[1]{\hspace\labelsep\normalfont\em #1}
5594 %%
5595 % Redefine \bibsection to not mark the running heads.
5596 % (Code modified from natbib.sty.)
5597 \@ifundefined{chapter}%
5598     {\renewcommand\bibsection{\section*{\refname}}}
5599     {\@ifundefined{NAT@sectionbib}%
5600         {\renewcommand\bibsection{\chapter{\bibname}}}
5601         {\renewcommand\bibsection{\section*{\bibname}}}}
5602 \RequirePackage{multicol}
5603 \renewenvironment{theindex}{%
5604     \@ifundefined{chapter}%
5605         {\section*{\indexname}}%
5606         {\chapter{\indexname}}%
5607     \begin{fullwidth}%
5608     \small%
5609     \parskip0pt%
5610     \parindent0pt%
5611     \let\item\@idxitem%
5612     \begin{multicols}{3}%
5613 }{%
5614     \end{multicols}%
5615     \end{fullwidth}%
5616 }
5617 \AtBeginDocument{%
5618 \renewcommand\@idxitem{\par\hangindent \if@RTL-\fi2em}%
5619 \renewcommand\subitem{\par\hangindent \if@RTL-\fi3em\hspace*{1em}}%
5620 \renewcommand\subsubitem{\par\hangindent \if@RTL-\fi4em\hspace*{2em}}%
5621 \renewcommand\indexspace{\par\addvspace{1.0\baselineskip plus 0.5ex minus 0.2ex}\relax}%
5622 \newcommand{\lettergroup}[1]{}% swallow the letter heading in the index

```

## 25 File `bidituftehyperref.sty`

```

5623 \NeedsTeXFormat{LaTeX2e}
5624 \ProvidesPackage{bidituftehyperref}[2011/06/18 v0.1
5625 bidi implementation of tufte hyperref]
5626 %%
5627 % Color

```



```

5628 \RequirePackage[usenames,dvipsnames,svgnames]{xcolor}%
5629 \newboolean{@bidituftehyperref@loadhyper}
5630 \setboolean{@bidituftehyperref@loadhyper}{true}
5631 \DeclareOption{hyper}{\setboolean{@bidituftehyperref@loadhyper}{true}}
5632 \DeclareOption{nohyper}{\setboolean{@bidituftehyperref@loadhyper}{false}}
5633 \ProcessOptions
5634 %% Loads the hyperref package and sets some default options.
5635 \newcommand{\bidituftehyperrefLoadHyperref}{%
5636 \RequirePackage[hyperfootnotes=false,colorlinks=true]{hyperref}
5637 \hypersetup{%
5638     bookmarksdepth = section,
5639     citecolor = DarkGreen,
5640     linkcolor = DarkBlue,
5641     pagecolor = DarkBlue,
5642     urlcolor = DarkGreen,
5643 }%
5644 }
5645 \ifthenelse{\boolean{@bidituftehyperref@loadhyper}}{%
5646 \bidituftehyperrefLoadHyperref%
5647 }{% hyperfootnotes override our modifications to the \footnote* and \@footnote* commands.
5648 \PassOptionsToPackage{hyperfootnotes=false}{hyperref}
5649 }

```

## 26 File bidituftetitle.sty

```

5650 \NeedsTeXFormat{LaTeX2e}
5651 \ProvidesPackage{bidituftetitle}[2011/06/18 v0.1
5652 bidi implementation of tufte title]
5653 \RequirePackage{biditools}
5654 %%
5655 % `titlepage' option -- creates a full title page with \maketitle
5656 \newboolean{@bidituftetitle@titlepage}
5657 \DeclareOption{titlepage}{\setboolean{@bidituftetitle@titlepage}{true}}
5658 \DeclareOption{notitlepage}{\setboolean{@bidituftetitle@titlepage}{false}}
5659 % Default `book' and `handout' options
5660 \@ifclassloaded{book}{%
5661 \ExecuteOptions{titlepage}}{%
5662 \@ifclassloaded{article}{%
5663 \ExecuteOptions{notitlepage}}%
5664 {}
5665 \ProcessOptions
5666 %%
5667 % Modified \title, \author, and \date commands. These store the
5668 % (footnote-less) values in \plaintitle, \plainauthor, and \thedate, respectively.
5669 \newcommand{\plaintitle}{}% plain-text-only title
5670 \newcommand{\plainauthor}{}% plain-text-only author
5671 \newcommand{\plainpublisher}{}% plain-text-only publisher
5672 \newcommand{\thanklesstitle}{}% full title text minus \thanks{}
5673 \newcommand{\thanklessauthor}{}% full author text minus \thanks{}
5674 \newcommand{\thanklesspublisher}{}% full publisher minus \thanks{}

```



```

5675 \newcommand{\@publisher}{}% full publisher with \thanks{
5676 \newcommand{\thedata}{\today}
5677 \bidi@patch@AfterPackage{bidi}{%
5678 \renewcommand{\thanks}[1]{\footnote{#1}}
5679 \renewcommand{\LTRthanks}[1]{\LTRfootnote{#1}}
5680 \renewcommand{\RTLthanks}[1]{\RTLfootnote{#1}}
5681 }
5682 \renewcommand{\title}[2][]{%
5683   \gdef\@title{#2}%
5684   \begingroup%
5685     % TODO store contents of \thanks command
5686     \renewcommand{\thanks}[1]{}% swallow \thanks contents
5687     \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
5688     \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
5689     \protected@xdef\thanklesstitle{#2}%
5690   \endgroup%
5691   \ifthenelse{\isempty{#1}}%
5692     {\renewcommand{\plaintitle}{\thanklesstitle}}% use thankless title
5693     {\renewcommand{\plaintitle}{#1}}% use provided plain-text title
5694   \@ifundefined{hypersetup}%
5695     {}% hyperref is not loaded; do nothing
5696     {\hypersetup{pdftitle={\plaintitle}}}% set the PDF metadata title
5697 }
5698 \let\@author\@empty% suppress default latex.ltx ``no author'' warning
5699 \renewcommand{\author}[2][]{%
5700   \ifthenelse{\isempty{#2}}{\gdef\@author{#2}}%
5701   \begingroup%
5702     % TODO store contents of \thanks command
5703     \renewcommand{\thanks}[1]{}% swallow \thanks contents
5704     \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
5705     \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
5706     \protected@xdef\thanklessauthor{#2}%
5707   \endgroup%
5708   \ifthenelse{\isempty{#1}}%
5709     {\renewcommand{\plainauthor}{\thanklessauthor}}% use thankless author
5710     {\renewcommand{\plainauthor}{#1}}% use provided plain-text author
5711   \@ifundefined{hypersetup}%
5712     {}% hyperref is not loaded; do nothing
5713     {\hypersetup{pdfauthor={\plainauthor}}}% set the PDF metadata author
5714 }
5715 \renewcommand{\date}[1]{%
5716   \gdef\@date{#1}%
5717   \begingroup%
5718     % TODO store contents of \thanks command
5719     \renewcommand{\thanks}[1]{}% swallow \thanks contents
5720     \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
5721     \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
5722     \protected@xdef\thedata{#1}%
5723   \endgroup%
5724 }

```





```

5725%%
5726% Provides a \publisher command to set the publisher
5727\newcommand{\publisher}[2][]{%
5728  \gdef\@publisher{#2}%
5729  \begingroup%
5730    \renewcommand{\thanks}[1]{}% swallow \thanks contents
5731    \renewcommand{\LTRthanks}[1]{}% swallow \LTRthanks contents
5732    \renewcommand{\RTLthanks}[1]{}% swallow \RTLthanks contents
5733    \protected@xdef\thanklesspublisher{#2}%
5734  \endgroup%
5735  \ifthenelse{\isempty{#1}}{
5736    {\renewcommand{\plainpublisher}{\thanklesspublisher}}% use thankless publisher
5737    {\renewcommand{\plainpublisher}{#1}}% use provided plain-text publisher
5738  }
5739%%
5740% Produces a full title page
5741\newcommand{\maketitlepage}[0]{%
5742  \cleardoublepage%
5743  {%
5744    \bfseries%
5745    \begin{fullwidth}%
5746    \fontsize{18}{20}\selectfont\par\noindent\thanklessauthor%
5747    \vspace{11.5pc}%
5748    \fontsize{36}{40}\selectfont\par\noindent\thanklesstitle%
5749    \vfill%
5750    \fontsize{14}{16}\selectfont\par\noindent\thanklesspublisher%
5751    \end{fullwidth}%
5752  }
5753  \thispagestyle{empty}%
5754  \clearpage%
5755  }
5756%%
5757% Title block
5758\bidit@AfterEndPreamble{%
5759\renewcommand{\maketitle}{%
5760  \newpage%
5761  \global\@topnum\z@% prevent floats from being placed at the top of the page
5762  \begingroup%
5763    \setlength{\parindent}{0pt}%
5764    \setlength{\parskip}{4pt}%
5765    \let\@@title\@empty%
5766    \let\@@author\@empty%
5767    \let\@@date\@empty%
5768    \gdef\@@title{\LARGE\itshape\@title\par}%
5769    \gdef\@@author{\Large\itshape\@author\par}%
5770    \gdef\@@date{\Large\itshape\@date\par}%
5771    \@@title%
5772    \@@author%
5773    \@@date%
5774  \endgroup%

```



```

5775 \thispagestyle{plain}% suppress the running head
5776 }%
5777 }
5778 %%
5779 % Title page (if the `titlepage' option was passed to the bidentitetitle-handout
5780 % class.)
5781 \bidi@AfterEndPreamble{%
5782 \ifthenelse{\boolean{@bidentitetitle@titlepage}}
5783 {\renewcommand{\maketitle}{\maketitlepage}}
5784 {}
5785 }
5786 %%
5787 % When \cleardoublepage is called, produce a blank (empty) page -- i.e.,
5788 % without headers and footers
5789 \def\cleardoublepage{\clearpage\if@twoside\ifodd\c@page\else
5790 \hbox{}
5791 %\vspace*{\fill}
5792 %\begin{center}
5793 % This page intentionally contains only this sentence.
5794 %\end{center}
5795 %\vspace{\fill}
5796 \thispagestyle{empty}
5797 \newpage
5798 \if@twocolumn\hbox{}\newpage\fi\fi\fi}

```

## 27 File bidentufte-handout.cls

```

5799 \NeedsTeXFormat{LaTeX2e}[1994/06/01]
5800 \ProvidesClass{bidentufte-handout}[2011/06/18 v0.1 bidentufte-handout class]
5801 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{article}}
5802 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentuftefloat}}
5803 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentuftetoc}}
5804 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentuftehyperref}}
5805 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentuftetitle}}
5806 \ProcessOptions\relax
5807 \LoadClass{article}
5808 \RequirePackage{bidentuftefloat}
5809 \RequirePackage{bidentuftesidenote}
5810 \RequirePackage{bidentuftetoc}
5811 \RequirePackage{bidentuftegeneralstructure}
5812 \RequirePackage{bidentuftehyperref}
5813 \RequirePackage{bidentuftetitle}
5814 \renewenvironment{abstract}
5815 {\begin{quotation}}
5816 {\end{quotation}}
5817 \AtBeginDocument{%
5818 \IfFileExists{bidentufte-handout.cfg}
5819 {\input{bidentufte-handout.cfg}}
5820 \ClassInfo{bidentufte-handout}{Loading bidentufte-handout configuration file \@gobble}}
5821 {}%

```



```
5822 }
```

## 28 File bidentufte-book.cls

```
5823 \NeedsTeXFormat{LaTeX2e}[1994/06/01]
5824 \ProvidesClass{bidentufte-book}[2011/06/18 v0.1 bidentufte-book class]
5825 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{book}}
5826 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentuftefloat}}
5827 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentuftetoc}}
5828 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentuftehyperref}}
5829 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{bidentuftetitle}}
5830 \ProcessOptions\relax
5831 \LoadClass{book}
5832 \RequirePackage{bidentuftefloat}
5833 \RequirePackage{bidentuftesidenote}
5834 \RequirePackage{bidentuftetoc}
5835 \RequirePackage{bidentuftegeneralstructure}
5836 \RequirePackage{bidentuftehyperref}
5837 \RequirePackage{bidentuftetitle}
5838 %%
5839 % Set up any book-specific stuff now
5840 %%
5841 % The front matter in Tufte's /Beautiful Evidence/ contains everything up
5842 % to the opening page of Chapter 1. The running heads, when they appear,
5843 % contain only the (arabic) page number in the outside corner.
5844 \newif\if@mainmatter \mainmattertrue
5845 \renewcommand\frontmatter{%
5846   \cleardoublepage%
5847   \@mainmatterfalse%
5848   \pagenumbering{arabic}%
5849   %\pagestyle{plain}%
5850   \fancyhf{}%
5851   \ifthenelse{\boolean{@bidentuftefloat@twoside}}{%
5852     {\fancyhead[LE,RO]{\thepage}}%
5853     {\fancyhead[RE,RO]{\thepage}}%
5854   }
5855   %%
5856 % The main matter in Tufte's /Beautiful Evidence/ doesn't restart the page
5857 % numbering---it continues where it left off in the front matter.
5858 \renewcommand\mainmatter{%
5859   \cleardoublepage%
5860   \@mainmattertrue%
5861   \fancyhf{}%
5862   \ifthenelse{\boolean{@bidentuftefloat@twoside}}{%
5863     {\renewcommand{\chaptermark}[1]{\markboth{##1}{}}}%
5864     {\fancyhead[LE]{\thepage\quad\smallcaps{\newlinetospace{\plaintitle}}}% book title
5865     \fancyhead[RO]{\smallcaps{\newlinetospace{\leftmark}}\quad\thepage}% chapter title
5866     {\fancyhead[RE,RO]{\smallcaps{\newlinetospace{\plaintitle}}\quad\thepage}}% book title
5867   }
5868   %%
```



```

5869% The back matter contains appendices, indices, glossaries, endnotes,
5870% bibliographies, list of contributors, illustration credits, etc.
5871\renewcommand\backmatter{%
5872  \if@openright%
5873    \cleardoublepage%
5874  \else%
5875    \clearpage%
5876  \fi%
5877  \@mainmatterfalse%
5878}
5879%%
5880% Only show the chapter titles in the table of contents
5881\setcounter{tocdepth}{0}
5882\AtBeginDocument{%
5883  \IfFileExists{biditufte-book.cfg}
5884  {\input{biditufte-book.cfg}
5885   \ClassInfo{biditufte-book}{Loading biditufte-book configuration file \@gobble}}
5886  {}%
5887}

```

## 29 File bidipoem.sty

```

5888\NeedsTeXFormat{LaTeX2e}
5889\ProvidesPackage{bidipoem}%
5890[2014/04/27 v0.9 Environments for typesetting Persian traditional and modern poems]
5891
5892% Usage:
5893%
5894% \Setversedim #1#2 % define the layout (within a group):
5895% #1 = length of both half-verses
5896% #2 = separation distance = length of a connection, if present
5897% Variant:
5898% \Setversedim #1[#2]#3 % for half-verses of unequal length
5899% #1 = length of first (=right) half-verse
5900% #2 = length of second (=left) half-verse
5901% #3 = separation distance = length of a connection, if present
5902%
5903% \traditionalhalfverses #1#2 % typeset two separated half-verses
5904% #1 = text of first (=right) half-verse
5905% #2 = text of second (=left) half-verse
5906% Variant:
5907% \traditionalhalfverses #1[#2]#3 % typeset two connected half-verses
5908% #1 = text of first (=right) half-verse
5909% #2 = text of connection
5910% #3 = text of second (=left) half-verse
5911%
5912% Alternative (if preferred):
5913%
5914% \traditionalconnverses #1#2#3 % = \traditionalhalfverses #1[#2]#3
5915

```



```

5916
5917 \newcommand*{\bidipoem@spreadbox}[2]{\hbox to #1{#2}}
5918
5919 % define the layout, verses will be centered
5920
5921 \newdimen \bidipoem@hvlen \newdimen \bidipoem@hvsep
5922 \newdimen \bidipoem@hvind \newdimen \bidipoem@@hvlen
5923
5924 \newcommand*{\Setversedim}[2]{% set lengths of half-verse, [separation]
5925 \bidipoem@hvind \textwidth
5926 \bidipoem@hvlen #1\relax \advance \bidipoem@hvind -\bidipoem@hvlen
5927 \ifx [#2\def \bidipoem@next {\bidipoem@set@verseI []}\else
5928 \bidipoem@@hvlen \bidipoem@hvlen \def \bidipoem@next {\bidipoem@set@@verse {#2}}\fi \bidipoem@
5929
5930 \def \bidipoem@set@verseI [#1]{% optional parameter
5931 \bidipoem@@hvlen #1\relax \bidipoem@set@@verse }
5932
5933 \newcommand*{\bidipoem@set@@verse}[1]{% separation
5934 \advance \bidipoem@hvind -\bidipoem@@hvlen \bidipoem@hvsep #1\relax
5935 \advance \bidipoem@hvind -\bidipoem@hvsep \divide \bidipoem@hvind 2 }
5936
5937 \newcommand*{\traditionalconnverses}[3]{% first half-verse, connection, second half-verse
5938 \ifdim Opt > \bidipoem@hvind %
5939 \bidipoem@spreadbox \bidipoem@hvlen {#1}\\ \hfill % first block
5940 \else
5941 \noindent \hspace \bidipoem@hvind \relax \bidipoem@spreadbox \bidipoem@hvlen {#1}\fi
5942 \bidipoem@spreadbox \bidipoem@hvsep {#2}% separator
5943 \bidipoem@spreadbox \bidipoem@@hvlen {#3}% second block
5944 \par }
5945
5946 % macro for two half verses
5947 \newcommand*{\traditionalhalfverses}[2]{% optional parameter?
5948 \ifx [#2\def \bidipoem@half@verses@next {\bidipoem@half@verses {#1}}}%
5949 \else \def \bidipoem@half@verses@next {\bidipoem@half@verses {#1}[\hfill]{#2}}\fi%
5950 \bidipoem@half@verses@next}
5951
5952 \def \bidipoem@half@verses #1[#2]#3{% first[mid]second
5953 \traditionalconnverses {#1}{#2}{#3}}
5954
5955
5956 {\catcode\^M=\active % these lines must end with %
5957 \gdef\traditionalpoem@obeylines{\catcode\^M=\active \let\^M\traditionalpoem@par}%
5958 \global\let\^M\traditionalpoem@par} % this is in case ^M appears in a \write
5959 {\catcode\^M=\active % these lines must end with %
5960 \gdef\modernpoem@obeylines{\catcode\^M=\active \let\^M\modernpoem@par}%
5961 \global\let\^M\modernpoem@par} % this is in case ^M appears in a \write
5962 \def\poemcolsepskip{.1\versewidth plus .1\versewidth minus .05\versewidth}
5963 \def\poemmarginskip{1em plus 1fil minus 1em}
5964 \def\poemextrabaselineskip{0\baselineskip}
5965 \def\poemskip{\medskip}

```



```

5966 \newcommand{\bidipoem@openbox}{\leavevmode
5967   \hbox to.77778em{%
5968     \hfil\vrule
5969     \vbox to.675em{\hrule width.6em\vfil\hrule}%
5970     \vrule\hfil}}
5971 \def\poemblocksep{\quad\hbox{\bidipoem@openbox}}
5972 \newdimen\versewidth
5973 \newtoks\bidipoem@p@ftn
5974 \def\poem@verse#1{%
5975   \ifdim\wd#1>\new@poem@width
5976     \xdef\new@poem@width{\the\wd#1}%
5977   \ifdim\new@poem@width>\poem@width
5978     \xdef\poem@width{\new@poem@width}%
5979   \global\let\poem@needrun\relax
5980   \fi
5981   \fi
5982   \hbox to\poem@width{\unhbox#1}%
5983   \global\bidipoem@p@ftn\expandafter{\expandafter}\the\bidipoem@p@ftn%
5984 }
5985 \def\poem@linebegin{\vadjust{}}\hskip\@flushglue\hskip\poemmargin\skip\relax}
5986 \def\poem@lineend{\nobreak\hskip\poemmargin\skip\hskip\@flushglue\vadjust{}}
5987 \def\poem@lineversesep{%
5988 \nobreak
5989 \hskip\z@ plus 1filll%
5990 \penalty600%
5991 \hskip\poemcolsepskip
5992 \hskip\z@ plus -2filll%
5993 \vadjust{}}%
5994 \nobreak
5995 \hskip\z@ plus 1filll%
5996 }
5997 \def\poem@lineparsebegin{%
5998 \halign\bgroup
5999 \global\setbox\verse@i=\hbox{%
6000 \let\@footnotetext\bidipoem@p@ftntext%
6001 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
6002 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
6003 \let\@xfootnotenext\bidipoem@p@xftntext%
6004 \let\@xfootnote\bidipoem@p@xfootnote%
6005 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
6006 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
6007 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
6008 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
6009 \ignorespaces##\unskip}&&
6010 \global\setbox\verse@ii=\hbox{%
6011 \let\@footnotetext\bidipoem@p@ftntext%
6012 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
6013 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
6014 \let\@xfootnotenext\bidipoem@p@xftntext%
6015 \let\@xfootnote\bidipoem@p@xfootnote%

```



```

6016 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
6017 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
6018 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
6019 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
6020 \ignorespaces##\unskip}
6021 \cr
6022 }
6023 \def\poem@lineparseend{%
6024 \crr\egroup
6025 \vskip-\baselineskip
6026 }
6027 \def\traditionalpoem@cr{%
6028 \cr\poem@line
6029 }
6030 \newbox\verse@i
6031 \newbox\verse@ii
6032 \newif\ifpoem@started
6033
6034 \def\poem@line{%
6035 \poem@lineparseend
6036 \ifdim\wd\verse@i>\z@\global\poem@startedtrue\fi
6037 \ifdim\wd\verse@ii>\z@\global\poem@startedtrue\fi
6038 \ifpoem@started
6039 \ifdim\wd\verse@ii>\z@\else
6040 \nopagebreak[3]
6041 \fi
6042 \leavevmode
6043 \poem@linebegin
6044 \poem@verse\verse@i
6045 \ifdim\wd\verse@ii>\z@
6046 \poem@lineversesep
6047 \poem@verse\verse@ii
6048 \fi
6049 \poem@lineend
6050 % \nopagebreak
6051 \par
6052 \vskip\poemextrabaselineskip
6053 \fi
6054 \poem@lineparsebegin
6055 }
6056 \def\@traditionalpoem{%
6057 \stepcounter{poem@no}
6058 \ifnum\max@poem@no<\number\c@poem@no%
6059 \xdef\poem@width{\z@}%
6060 \else
6061 \xdef\poem@width{\poem@prop{poem@width}}%
6062 \fi
6063 \xdef\new@poem@width{\z@}%
6064 \global\versewidth=\poem@width
6065 \poemskip\par

```



```

6066 \beginngroup
6067 \tabskip=\z@
6068 \parskip=\z@
6069 \parindent=\z@
6070 \parfillskip=\z@
6071 \rightskip=\z@
6072 \leftskip=\z@
6073 \widowpenalty=10000% No break between verses of the same line.
6074 \clubpenalty=10000% Same as above. Not really needed.
6075 \def\newblock{\hfil\poemblocksep\hfil\null}%
6076 \def\traditionalpoem@par{\traditionalpoem@cr}% Redefine \par for possible \obeylines
6077 \def\{\global\poem@startedtrue\traditionalpoem@cr}%
6078 \global\poem@startedfalse
6079 \csname poem@obeylines\endcsname
6080 \let\poem@obeylines\relax
6081 \poem@lineparsebegin
6082 }
6083 \def\@endtraditionalpoem{%
6084 \cr
6085 \ifdim\wd\verse@i>\z@\poem@line\else\ifdim\wd\verse@ii>\z@\poem@line\else
6086 \noalign{%
6087 \skip0=\poemextrabaselineskip
6088 \vskip-\skip0
6089 \vskip-\baselineskip
6090 }%
6091 \fi\fi
6092 \poem@lineparseend
6093 \endgroup
6094 \par
6095 \vskip\baselineskip
6096 \poemskip
6097 \if@nparlist \else
6098 \ifdim\lastskip >\z@
6099 \@tempskipa\lastskip \vskip -\lastskip
6100 \advance\@tempskipa\parskip \advance\@tempskipa -\@outerparskip
6101 \vskip\@tempskipa
6102 \fi
6103 \@endparenv
6104 \fi
6105 \ifdim\new@poem@width<\poem@width
6106 \global\let\poem@needrun\relax
6107 \fi
6108 \poem@write@aux{\poem@width@\romannumeral\c@poem@no}{\new@poem@width}%
6109 \ifx\AtEndDocument\undefined\poem@finish\fi
6110 }
6111
6112
6113 \long\def\bidipoem@p@ftntext#1{%
6114 \edef\@temp{the\bidipoem@p@ftn\noexpand\footnotetext[\the\csname c@\@mpfn\endcsname]}}%
6115 \global\bidipoem@p@ftn\expandafter{\@temp{#1}}}%

```





```

6116 \long\def\bidipoem@p@LTRftntext#1{%
6117   \edef\@tempxi{\the\bidipoem@p@ftn\noexpand\LTRfootnotetext[\the\csname c@\mpfn\endcsname]}%
6118   \global\bidipoem@p@ftn\expandafter{\@tempxi{#1}}}%
6119 \long\def\bidipoem@p@RTLftntext#1{%
6120   \edef\@tempxii{\the\bidipoem@p@ftn\noexpand\RTLfootnotetext[\the\csname c@\mpfn\endcsname]}%
6121   \global\bidipoem@p@ftn\expandafter{\@tempxii{#1}}}%
6122
6123 \long\def\bidipoem@p@xftntext[#1]#2{%
6124   \global\bidipoem@p@ftn\expandafter{\the\bidipoem@p@ftn\footnotetext[#1]{#2}}}
6125
6126 \long\def\bidipoem@p@xLTRftntext[#1]#2{%
6127   \global\bidipoem@p@ftn\expandafter{\the\bidipoem@p@ftn\LTRfootnotetext[#1]{#2}}}
6128
6129 \long\def\bidipoem@p@xRTLftntext[#1]#2{%
6130   \global\bidipoem@p@ftn\expandafter{\the\bidipoem@p@ftn\RTLfootnotetext[#1]{#2}}}
6131
6132 \def\bidipoem@p@xfootnote[#1]{%
6133   \begingroup
6134     \csname c@\mpfn\endcsname #1\relax
6135     \unrestored@protected@xdef\@thefnmark{\thempfn}%
6136   \endgroup
6137   \@footnotemark\bidipoem@p@xftntext[#1]}
6138
6139 \def\bidipoem@p@xLTRfootnote[#1]{%
6140   \begingroup
6141     \csname c@\mpfn\endcsname #1\relax
6142     \unrestored@protected@xdef\@thefnmark{\thempfn}%
6143   \endgroup
6144   \@footnotemark\bidipoem@p@xLTRftntext[#1]}
6145
6146 \def\bidipoem@p@xRTLfootnote[#1]{%
6147   \begingroup
6148     \csname c@\mpfn\endcsname #1\relax
6149     \unrestored@protected@xdef\@thefnmark{\thempfn}%
6150   \endgroup
6151   \@footnotemark\bidipoem@p@xRTLftntext[#1]}
6152
6153
6154
6155 \newenvironment{traditionalpoem}{\@traditionalpoem}{\@endtraditionalpoem}
6156 \expandafter\def\csname traditionalpoem*\endcsname{\let\poem@obeylines=\traditionalpoem@obeyl}
6157 \expandafter\def\csname endtraditionalpoem*\endcsname{\endtraditionalpoem}
6158 \def\poem@finish{%
6159   \poem@write@aux{max@poem@no}{\number\c@poem@no}%
6160   \ifx\poem@needrun\relax
6161     \PackageWarning{bidipoem}{Unjustified poem. Rerun XeLaTeX to get poem right}%
6162   \global\let\poem@needrun\undefined
6163   \fi
6164 }
6165 \ifx\AtEndDocument\undefined\else\AtEndDocument\poem@finish\fi

```



```

6166 \newcounter{poem@no}\setcounter{poem@no}{\z@}
6167 \ifx\max@poem@no\undefined
6168     \def\max@poem@no{0}%
6169 \fi
6170 \newcommand{\poem@prop}[1]{\@nameuse{#1@romannumeral@c@poem@no}}
6171 \newcommand{\poem@write@aux}[2]{%
6172     \def\x{\immediate\write@auxout{\global\noexpand\@namedef{#1}{#2}}}%
6173     \x
6174 }
6175 \def\@modernpoem{%
6176 \par
6177 \begingroup
6178 \parskip=\z@
6179 \parindent=\z@
6180 \def\[{ \@settab\@tabplus\ignorespaces}%
6181 \def\]\[ \@tabminus\ignorespaces}%
6182 \def\newblock{\poemblocksep}%
6183 \let\newpoem@tabcr\@tabcr
6184 \def\modernpoem@par{% Redefine \par for possible \obeylines
6185     \ifpoem@started\else
6186         \ifdim\wd\@curline>\z@\global\poem@startedtrue\else
6187             \@stopfield
6188             \ifdim\wd\@curfield>\z@\global\poem@startedtrue\fi
6189             \@contfield
6190         \fi
6191     \fi
6192     \ifpoem@started\newpoem@tabcr\fi}%
6193 \def\@tabcr{\global\poem@startedtrue\newpoem@tabcr}%
6194 \global\poem@startedfalse
6195 \csname poem@obeylines\endcsname
6196 \let\poem@obeylines\relax
6197 \begin{tabbing}%
6198 }
6199 \def\@endmodernpoem{%
6200 \global\poem@startedfalse
6201 \ifdim\wd\@curline>\z@\global\poem@startedtrue\else
6202     \@stopfield
6203     \ifdim\wd\@curfield>\z@\global\poem@startedtrue\fi
6204     \@contfield
6205 \fi
6206 \ifpoem@started\else\let\@stopline\@stopfield\fi
6207 \end{tabbing}%
6208 \endgroup
6209 \par
6210 \if@nparlist \else
6211     \ifdim\lastskip >\z@
6212         \@tempskipa\lastskip \vskip -\lastskip
6213         \advance\@tempskipa\parskip \advance\@tempskipa -\@outerparskip
6214         \vskip\@tempskipa
6215     \fi

```



```

6216 \endparenv
6217 \fi
6218 }
6219 \newenvironment{modernpoem}{\@modernpoem}{\@endmodernpoem}
6220 \expandafter\def\csname modernpoem*\endcsname{\let\poem@obeylines=\modernpoem@obeylines\modernpoem}
6221 \expandafter\def\csname endmodernpoem*\endcsname{\endmodernpoem}
6222 \gdef\@startfield{%
6223 \global\setbox\@curfield\hbox\bgroup%
6224 \let\@footnotetext\bidipoem@p@ftntext%
6225 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
6226 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
6227 \let\@xfootnotenext\bidipoem@p@xftntext%
6228 \let\@xfootnote\bidipoem@p@xfootnote%
6229 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
6230 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
6231 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
6232 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
6233 \color@begingroup}
6234 \gdef\@stopfield{%
6235 \color@endgroup\egroup\global\bidipoem@p@ftn\expandafter{\expandafter}\the\bidipoem@p@ftn}
6236 \gdef\@contfield{%
6237 \global\setbox\@curfield\hbox\bgroup%
6238 \let\@footnotetext\bidipoem@p@ftntext%
6239 \let\@LTRfootnotetext\bidipoem@p@LTRftntext%
6240 \let\@RTLfootnotetext\bidipoem@p@RTLftntext%
6241 \let\@xfootnotenext\bidipoem@p@xftntext%
6242 \let\@xfootnote\bidipoem@p@xfootnote%
6243 \let\@xLTRfootnotenext\bidipoem@p@xLTRftntext%
6244 \let\@xLTRfootnote\bidipoem@p@xLTRfootnote%
6245 \let\@xRTLfootnotenext\bidipoem@p@xRTLftntext%
6246 \let\@xRTLfootnote\bidipoem@p@xRTLfootnote%
6247 \color@begingroup\unhbox\@curfield}

```

### 30 File boek3-xetex-bidi.def

```

6248 \ProvidesFile{boek3-xetex-bidi.def}[2017/06/09 v0.4 bidi adaptations for boek3 class for XeTeX]
6249 \renewenvironment{theindex}{%
6250 \if@twocolumn
6251 \@restonecolfalse
6252 \else
6253 \@restonecoltrue
6254 \fi
6255 \columnseprule \z@
6256 \columnsep 35\p@
6257 \twocolumn[\@makeschapterhead{\indexname}]}%
6258 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}}%
6259 \thispagestyle{plain}\parindent\z@
6260 \parskip\z@ \@plus .3\p@\relax
6261 \let\item\@idxitem
6262 }{%

```



```

6263 \if@restonecol\onecolumn\else\clearpage\fi}
6264 \renewcommand*\head@style{%
6265     \interlinepenalty \@M
6266     \hyphenpenalty=\@M \exhyphenpenalty=\@M
6267     \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
6268 \renewcommand*\@regtocline[3]{%
6269     \ifnum #1>\c@tocdepth
6270     \else
6271         \vskip\z@\@plus.2\p@
6272         {\hangindent\z@ \@afterindenttrue \interlinepenalty \@M
6273         \if@RTL\rightskip\else\leftskip\fi\unitindent
6274         \if@RTL\leftskip\else\rightskip\fi\unitindent\@plus 1fil
6275         \parfillskip\z@
6276         \@tempdima\unitindent
6277         \parindent\z@
6278         \leavevmode
6279         \hbox{}\hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
6280         \hskip 1em \nobreak{\slshape #3}\par
6281         }%
6282     \fi}
6283 \if@oldtoc
6284 \renewcommand*\l@part[2]{%
6285     \ifnum \c@tocdepth >-2\relax
6286         \addpenalty{-\@highpenalty}%
6287         \addvspace{2.25em \@plus\p@}%
6288         \begingroup
6289             \setlength\@tempdima{3em}%
6290             \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
6291             \parfillskip -\@pnumwidth
6292             {\leavevmode
6293                 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
6294                 \nobreak
6295                 \global\@nobreaktrue
6296                 \everypar{\global\@nobreakfalse\everypar{}}}%
6297         \endgroup
6298     \fi}
6299 \else
6300 \renewcommand*\l@part{%
6301     \ifnum \c@tocdepth >-2\relax
6302         \addpenalty{-\@highpenalty}%
6303         \addvspace{2.25em \@plus \p@}%
6304         \@regtocline{0}%
6305     \fi}
6306 \fi
6307 \if@oldtoc
6308 \renewcommand*\l@chapter[2]{%
6309     \addpenalty{-\@highpenalty}%
6310     \vskip 1.0em \@plus\p@
6311     \setlength\@tempdima{1.5em}%
6312     \begingroup

```



```

6313 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
6314 \parfillskip -\@pnumwidth
6315 \leavevmode \bfseries
6316 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima
6317 \hskip -\if@RTL\rightskip\else\leftskip\fi
6318 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
6319 \penalty\@highpenalty
6320 \endgroup}
6321 \else
6322 \renewcommand*\l@chapter{\@regtocline{0}}
6323 \fi
6324 \renewenvironment{abstract}{%
6325 \titlepage
6326 \null\vfil
6327 \section*{\SectFont \abstractname}
6328 \noindent\ignorespaces}
6329 {\par\vfil\null\endtitlepage}
6330 \renewenvironment{thebibliography}[1]
6331 {\chapter*{\bibname}%
6332 \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
6333 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
6334 \bidi@thebibliography@font@hook%
6335 \list{\@biblabel{\@arabic\c@enumiv}}%
6336 {\settowidth\labelwidth{\@biblabel{#1}}%
6337 \leftmargin\labelwidth
6338 \advance\leftmargin\labelsep
6339 \openbib@code
6340 \usecounter{enumiv}%
6341 \let\p@enumiv\@empty
6342 \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
6343 \sloppy\clubpenalty4000\widowpenalty4000%
6344 \sfcode`.\@m}
6345 {\def\@noitemerr
6346 {\@latex@warning{Empty `thebibliography' environment}}%
6347 \endlist}
6348 \renewcommand*\left@footnoterule{%
6349 \kern-3\p@
6350 \kern.5\baselineskip
6351 \hrule\@width\unitindent
6352 \kern.4\baselineskip
6353 }
6354 \renewcommand*\right@footnoterule{%
6355 \kern-3\p@
6356 \kern.5\baselineskip
6357 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill }
6358 \kern.4\baselineskip}
6359 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
6360 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
6361 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
6362 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}

```



```

6363 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
6364 \renewcommand*\theequation{%
6365   \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
6366 \renewcommand*\thefigure{%
6367   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@figure}
6368 \renewcommand*\thetable{%
6369   \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}
6370 \renewcommand*\maketitle{%
6371   \begin{titlepage}%
6372     \let\footnotesize\small
6373     \let\right@footnoterule\relax
6374     \let\left@footnoterule\relax
6375     \let\textwidth@footnoterule\relax
6376     \let \footnote \thanks
6377     \long\def\@makefnmark##1{\parindent\z@
6378       \def\labelitemi{\textendash}\@revlabeltrue
6379       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
6380     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
6381     \if@compatibility\setcounter{page}{0}\fi
6382     \null\vfil
6383     \vskip 60\p@
6384     \begin{center}%
6385       \TitleFont
6386       {\LARGE \def\\{\penalty -\@M}
6387         \if@allcaps
6388           \expandafter\uc@nothanks\@title\thanks\relax
6389         \else
6390           \@title
6391         \fi\par}%
6392       \vskip 3em%
6393       {\large
6394         \lineskip .75em \parindent\z@
6395         \begin{tabular}[t]{c}%
6396           \if@allcaps
6397             \expandafter\uc@authornothanks\@author\and\relax
6398           \else
6399             \@author
6400           \fi
6401         \end{tabular}\par}%
6402       \vskip 1.5em%
6403       {\large
6404         \if@allcaps
6405           \uppercase\expandafter{\@date}%
6406         \else
6407           \@date
6408         \fi\par}%
6409       \end{center}\par
6410       \@thanks
6411       \vfil\null
6412     \end{titlepage}%

```



```

6413 \setcounter{footnote}{0}%
6414 \global\let\thanks\relax
6415 \global\let\maketitle\relax
6416 \global\let\@thanks\@empty
6417 \global\let\@author\@empty
6418 \global\let\@title\@empty
6419 \global\let\@date\@empty
6420 \global\let\title\relax
6421 \global\let\author\relax
6422 \global\let\date\relax
6423 \global\let\and\relax
6424 }

```

### 31 File boek-xetex-bidi.def

```

6425 \ProvidesFile{boek-xetex-bidi.def}[2017/06/09 v0.4 bidi adaptations for boek class for XeTeX]
6426 \renewenvironment{theindex}{%
6427   \if@twocolumn
6428     \@restonecolfalse
6429   \else
6430     \@restonecoltrue
6431   \fi
6432   \columnseprule \z@
6433   \columnsep 35\p@
6434   \twocolumn[\@makeschapterhead{\indexname}]%
6435   \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
6436   \thispagestyle{plain}\parindent\z@
6437   \parskip\z@ \@plus .3\p@\relax
6438   \let\item\@idxitem
6439 }{%
6440   \if@restonecol\onecolumn\else\clearpage\fi}
6441 \renewcommand*{\head@style}{%
6442   \interlinepenalty \@M
6443   \hyphenpenalty=\@M \exhyphenpenalty=\@M
6444   \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
6445 \renewcommand*{\@regtocline}[3]{%
6446   \ifnum #1>\c@tocdepth
6447   \else
6448     \vskip\z@ \@plus.2\p@
6449     {\hangindent\z@ \@afterindenttrue \interlinepenalty \@M
6450     \if@RTL\rightskip\else\leftskip\fi\unitindent
6451     \if@RTL\leftskip\else\rightskip\fi\unitindent \@plus 1fil
6452     \parfillskip\z@
6453     \@tempdima\unitindent
6454     \parindent\z@
6455     \leavevmode
6456     \hbox{\hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
6457     \hskip 1em \nobreak{\slshape #3}\par
6458     }%
6459   \fi}

```



```

6460 \if@oldtoc
6461 \renewcommand*\l@part[2]{%
6462   \ifnum \c@tocdepth >-2\relax
6463     \addpenalty{-\@highpenalty}%
6464     \addvspace{2.25em \@plus\p@}%
6465     \begingroup
6466       \setlength\@tempdima{3em}%
6467       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
6468       \parfillskip -\@pnumwidth
6469       {\leavevmode
6470         \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
6471       \nobreak
6472       \global\@nobreaktrue
6473       \everypar{\global\@nobreakfalse\everypar{}}%
6474     \endgroup
6475   \fi}
6476 \else
6477 \renewcommand*\l@part{%
6478   \ifnum \c@tocdepth >-2\relax
6479     \addpenalty{-\@highpenalty}%
6480     \addvspace{2.25em \@plus\p@}%
6481     \@regtocline{0}%
6482   \fi}
6483 \fi
6484 \if@oldtoc
6485 \renewcommand*\l@chapter[2]{%
6486   \addpenalty{-\@highpenalty}%
6487   \vskip 1.0em \@plus\p@
6488   \setlength\@tempdima{1.5em}%
6489   \begingroup
6490   \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
6491   \parfillskip -\@pnumwidth
6492   \leavevmode \bfseries
6493   \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
6494   \hskip -\if@RTL\rightskip\else\leftskip\fi
6495   #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
6496   \penalty\@highpenalty
6497   \endgroup}
6498 \else
6499 \renewcommand*\l@chapter{\@regtocline{0}}
6500 \fi
6501 \renewcommand*\left@footnoterule{%
6502   \kern-3\p@
6503   \kern.5\baselineskip
6504   \hrule\@width\unitindent
6505   \kern.4\baselineskip
6506 }
6507 \renewcommand*\right@footnoterule{%
6508   \kern-3\p@
6509   \kern.5\baselineskip

```





```

6510 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill }
6511 \kern.4\baselineskip}
6512 \renewenvironment{abstract}{%
6513     \titlepage
6514     \null\vfil
6515     \section*{\SectFont \abstractname}
6516     \noindent\ignorespaces}
6517 {\par\vfil\null\endtitlepage}
6518 \renewenvironment{thebibliography}[1]
6519 {\chapter*{\bibname}%
6520     \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
6521     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
6522     \bidi@thebibliography@font@hook%
6523     \list{\@biblabel{\@arabic\c@enumiv}}{%
6524         {\settowidth\labelwidth{\@biblabel{#1}}%
6525         \leftmargin\labelwidth
6526         \advance\leftmargin\labelsep
6527         \@openbib@code
6528         \usecounter{enumiv}%
6529         \let\p@enumiv\@empty
6530         \renewcommand*{theenumiv}{\@arabic\c@enumiv}}%
6531     \sloppy\clubpenalty4000\widowpenalty4000%
6532     \sfcode`.\@m}
6533 {\def\@noitemerr
6534 {\@latex@warning{Empty `thebibliography' environment}}}%
6535 \endlist}
6536 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
6537 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
6538 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
6539 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
6540 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
6541 \renewcommand*\theequation{%
6542 \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
6543 \renewcommand*\thefigure{%
6544 \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@figure}
6545 \renewcommand*\thetable{%
6546 \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}
6547 \renewcommand*\maketitle{%
6548 \begin{titlepage}%
6549 \let\footnotesize\small
6550 \let\right@footnoterule\relax
6551 \let\left@footnoterule\relax
6552 \let\textwidth\footnoterule\relax
6553 \let \footnote \thanks
6554 \long\def\@makefnctext##1{\parindent\z@
6555     \def\labelitemi{\textendash}\@revlabeltrue
6556     \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
6557 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
6558 \if@compatibility\setcounter{page}{0}\fi
6559 \null\vfil

```



```

6560 \vskip 60\p@
6561 \begin{center}%
6562 \TitleFont
6563 {\LARGE \def\\{\penalty -\@M}
6564 \if@allcaps
6565 \expandafter\uc@nothanks\@title\thanks\relax
6566 \else
6567 \@title
6568 \fi\par}%
6569 \vskip 3em%
6570 {\large
6571 \lineskip .75em \parindent\z@
6572 \begin{tabular}[t]{c}%
6573 \if@allcaps
6574 \expandafter\uc@authornothanks\@author\and\relax
6575 \else
6576 \@author
6577 \fi
6578 \end{tabular}\par}%
6579 \vskip 1.5em%
6580 {\large
6581 \if@allcaps
6582 \uppercase\expandafter{\@date}%
6583 \else
6584 \@date
6585 \fi\par}%
6586 \end{center}\par
6587 \@thanks
6588 \vfil\null
6589 \end{titlepage}%
6590 \setcounter{footnote}{0}%
6591 \global\let\thanks\relax
6592 \global\let\maketitle\relax
6593 \global\let\@thanks\@empty
6594 \global\let\@author\@empty
6595 \global\let\@title\@empty
6596 \global\let\@date\@empty
6597 \global\let\title\relax
6598 \global\let\author\relax
6599 \global\let\date\relax
6600 \global\let\and\relax
6601 }

```

## 32 File `bookest-xetex-bidi.def`

```

6602 \ProvidesFile{bookest-xetex-bidi.def}[2010/07/25 v0.4 bidi adaptations for bookest class for X
6603 \def\@makechapterhead#1{%
6604 \vspace*{20\p@}
6605 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
6606 \ifnum \c@secnumdepth >\m@ne

```



```

6607     \if@mainmatter
6608         {\colorA\huge\scshape \@chapapp\space \thechapter}
6609         \par\nobreak
6610         \vskip 10\p@
6611     \fi
6612 \fi
6613 \interlinepenalty\@M
6614 {\colorB\hrule}
6615 \vskip 15\p@
6616 \if@RTL\begin{flushleft}\else\begin{flushright}\fi
6617     {\colorA\Huge \bfseries #1}\par\nobreak
6618 \if@RTL\end{flushleft}\else\end{flushright}\fi
6619 \vskip 5\p@
6620 {\colorB\hrule}
6621 \vskip 30\p@
6622 }}
6623 \def\@makeschapterhead#1{%
6624     \vspace*{20\p@}
6625     {\parindent \z@ \raggedright \normalfont
6626     {\colorB\hrule}
6627     \vskip 15\p@
6628     \begin{center}
6629         {\colorA\Huge \bfseries #1}\par\nobreak
6630     \end{center}
6631     \vskip 5\p@
6632     {\colorB\hrule}
6633     \vskip 30\p@
6634     }}

```

### 33 File book-xetex-bidi.def

```

6635 \ProvidesFile{book-xetex-bidi.def}[2017/06/09 v1.0 bidi adaptations for standard book class f
6636 \renewenvironment{theindex}
6637     {\if@twocolumn
6638         \@restonecolfalse
6639         \else
6640             \@restonecoltrue
6641         \fi
6642         \columnseprule \z@
6643         \columnsep 35\p@
6644         \twocolumn[\@makeschapterhead{\indexname}]%
6645         \@mkboth{\MakeUppercase\indexname}%
6646                 {\MakeUppercase\indexname}%
6647         \thispagestyle{plain}\parindent\z@
6648         \parskip\z@ \@plus .3\p@\relax
6649         \let\item\@idxitem}
6650     {\if@restonecol\onecolumn\else\clearpage\fi}
6651 \@ifclassloaded{bookest}{\}{\%
6652     \if@titlepage
6653     \renewcommand\maketitle{\begin{titlepage}%

```



```

6654 \let\footnotesize\small
6655 \let\right@footnoterule\relax
6656 \let\left@footnoterule\relax
6657 \let\textwidth@footnoterule\relax
6658 \let \footnote \thanks
6659 \let \LTRfootnote \LTRthanks
6660 \let \RTLfootnote \RTLthanks
6661 \null\vfil
6662 \vskip 60\p@
6663 \begin{center}%
6664   {\LARGE \@title \par}%
6665   \vskip 3em%
6666   {\large
6667     \lineskip .75em%
6668     \begin{tabular}[t]{c}%
6669       \@author
6670     \end{tabular}\par}%
6671     \vskip 1.5em%
6672     {\large \@date \par}%           % Set date in \large size.
6673 \end{center}\par
6674 \@thanks
6675 \vfil\null
6676 \end{titlepage}%
6677 \setcounter{footnote}{0}%
6678 \global\let\thanks\relax
6679 \global\let\LTRthanks\relax
6680 \global\let\RTLthanks\relax
6681 \global\let\maketitle\relax
6682 \global\let\@thanks\@empty
6683 \global\let\@author\@empty
6684 \global\let\@date\@empty
6685 \global\let\@title\@empty
6686 \global\let\title\relax
6687 \global\let\author\relax
6688 \global\let\date\relax
6689 \global\let\and\relax
6690 }
6691 \else
6692 \renewcommand\maketitle{\par
6693   \begingroup
6694     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
6695     \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
6696     \long\def\@makefntext##1{\parindent 1em\noindent
6697       \hb@xt@1.8em{%
6698         \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
6699     \if@twocolumn
6700       \ifnum \col@number=\@ne
6701         \@maketitle
6702       \else
6703         \twocolumn[\@maketitle]%

```



```

6704     \fi
6705     \else
6706         \newpage
6707         \global\@topnum\z@    % Prevents figures from going at top of page.
6708         \@maketitle
6709     \fi
6710     \thispagestyle{plain}\@thanks
6711 \endgroup
6712 \setcounter{footnote}{0}%
6713 \global\let\thanks\relax
6714 \global\let\LTRthanks\relax
6715 \global\let\RTLthanks\relax
6716 \global\let\maketitle\relax
6717 \global\let\@maketitle\relax
6718 \global\let\@thanks\@empty
6719 \global\let\@author\@empty
6720 \global\let\@date\@empty
6721 \global\let\@title\@empty
6722 \global\let\title\relax
6723 \global\let\author\relax
6724 \global\let\date\relax
6725 \global\let\and\relax
6726 }
6727 \def\@maketitle{%
6728     \newpage
6729     \null
6730     \vskip 2em%
6731     \begin{center}%
6732         \let \footnote \thanks
6733         \let \LTRfootnote \LTRthanks
6734         \let \RTLfootnote \RTLthanks
6735         {\LARGE \@title \par}%
6736         \vskip 1.5em%
6737         {\large
6738             \lineskip .5em%
6739             \begin{tabular}[t]{c}%
6740                 \@author
6741             \end{tabular}\par}%
6742         \vskip 1em%
6743         {\large \@date}%
6744     \end{center}%
6745     \par
6746     \vskip 1.5em}
6747 \fi}
6748 \renewcommand*\l@part[2]{%
6749     \ifnum \c@tocdepth >-2\relax
6750         \addpenalty{-\@highpenalty}%
6751         \addvspace{2.25em \@plus\p}%
6752         \setlength\@tempdima{3em}%
6753         \begin{group}

```



```

6754 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
6755 \parfillskip -\@pnumwidth
6756 {\leavevmode
6757 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
6758 \nobreak
6759 \global\@nobreaktrue
6760 \everypar{\global\@nobreakfalse\everypar{}}%
6761 \endgroup
6762 \fi}
6763 \renewcommand*\l@chapter[2]{%
6764 \ifnum \c@tocdepth >\m@ne
6765 \addpenalty{-\@highpenalty}%
6766 \vskip 1.0em \@plus\p@
6767 \setlength\@tempdima{1.5em}%
6768 \begingroup
6769 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
6770 \parfillskip -\@pnumwidth
6771 \leavevmode \bfseries
6772 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
6773 \hskip -\if@RTL\rightskip\else\leftskip\fi
6774 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
6775 \penalty\@highpenalty
6776 \endgroup
6777 \fi}
6778 \renewcommand\left@footnoterule{%
6779 \kern-3\p@
6780 \hrule\@width.4\columnwidth
6781 \kern2.6\p@}
6782 \renewcommand\right@footnoterule{%
6783 \kern-3\p@
6784 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
6785 \kern2.6\p@}
6786 \renewcommand\theequation
6787 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
6788 \renewcommand \thefigure
6789 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
6790 \renewcommand \thetable
6791 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
6792 \renewcommand \thechapter {\@arabic\c@chapter}
6793 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
6794 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
6795 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
6796 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
6797 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
6798 \def\@makechapterhead#1{%
6799 \vspace*{50\p@}%
6800 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
6801 \ifnum \c@secnumdepth >\m@ne
6802 \if@mainmatter
6803 \huge\bfseries \@chapapp\space \thechapter

```



```

6804      \par\nobreak
6805      \vskip 20\p@
6806      \fi
6807    \fi
6808    \interlinepenalty\@M
6809    \Huge \bfseries #1\par\nobreak
6810    \vskip 40\p@
6811  }}
6812 \def\@makeschapterhead#1{%
6813   \vspace*{50\p@}%
6814   {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
6815    \normalfont
6816    \interlinepenalty\@M
6817    \Huge \bfseries #1\par\nobreak
6818    \vskip 40\p@
6819   }}
6820 \renewcommand\backmatter{%
6821   \if@openright
6822     \cleardoublepage
6823   \else
6824     \clearpage
6825   \fi
6826   \@mainmatterfalse}
6827 \renewenvironment{thebibliography}[1]
6828   {\chapter*{\bibname}%
6829    \mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
6830    \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
6831    \bidi@thebibliography@font@hook%
6832    \list{\@biblabel{\@arabic\c@enumiv}}%
6833      {\settowidth\labelwidth{\@biblabel{#1}}%
6834       \leftmargin\labelwidth
6835       \advance\leftmargin\labelsep
6836       \@openbib@code
6837       \usecounter{enumiv}%
6838       \let\p@enumiv\@empty
6839       \renewcommand\theenumiv{\@arabic\c@enumiv}}%
6840    \sloppy
6841    \clubpenalty4000
6842    \@clubpenalty \clubpenalty
6843    \widowpenalty4000%
6844    \sfcode`.\@m}
6845   {\def\@noitemerr
6846    {\@latex@warning{Empty `thebibliography' environment}}%
6847    \endlist}

```

## 34 File breqn-xetex-bidi.def

```

6848 \ProvidesFile{breqn-xetex-bidi.def}[2016/09/12 v0.2 bidi adaptations for breqn package for XeLaTeX]
6849 \def\@dmath[#1]{\if@RTL\@RTLfalse\fi%
6850   \everydisplay\expandafter{\the\everydisplay \display@setup}%

```



```

6851 \if@noskipsec \leavevmode \fi
6852 \if@inlabel \leavevmode \global\@inlabelfalse \fi
6853 \if\eq@group\else\eq@prelim\fi
6854 \setkeys{breqn}{#1}%
6855 \the\eqstyle
6856 \eq@setnumber
6857 \begingroup
6858 \eq@setup@a
6859 \eq@startup
6860 }
6861 \def\@dgroup[#1]{\if@RTL\@RTLfalse\fi%
6862 \let\eq@group\@True \global\let\eq@GRP@first@dmath\@True
6863 \global\GRP@queue\@emptytoks \global\setbox\GRP@box\box\voidb@x
6864 \global\let\GRP@label\@empty
6865 \global\grp@wdL\z@\global\grp@wdR\z@\global\grp@wdT\z@
6866 \global\grp@linewidth\z@\global\grp@wdNum\z@
6867 \global\let\grp@eqs@numbered\@False
6868 \global\let\grp@aligned\@True
6869 \global\let\grp@shiftnumber\@False
6870 \eq@prelim
6871 \setkeys{breqn}{#1}%
6872 \if\grp@hasNumber \grp@setnumber \fi
6873 }
6874 \def\@dseries[#1]{\if@RTL\@RTLfalse\fi%
6875 \let\display@setup\dseries@display@setup
6876 % Question: should this be the default for dseries???
6877 \global\eq@wdCond\z@
6878 \@dmath[layout={M},#1]%
6879 \mathsurround\z@\@math \penalty\@Mi
6880 \let\endmath\ends@math
6881 \def\premath{%
6882 \ifdim\lastskip<.3em \unskip
6883 \else\ifnum\lastpenalty<\@M \dquad\fi\fi
6884 }%
6885 \def\postmath{\unpenalty\eq@addpunct \penalty\intermath@penalty \dquad \@ignoretrue}%
6886 \ignorespaces
6887 }
6888 \def\eqnumform#1{\if@nonlatin\beginR\@RTLtrue\fi(#1\@@italiccorr)\if@nonlatin\endR\fi}
6889 \renewenvironment{dsuspend}{%
6890 \global\setbox\EQ@box\vbox\bgroup\if@nonlatin\@RTLtrue\fi \@parboxrestore
6891 \parshape 1 \displayindent \displaywidth\relax
6892 \hsize=\columnwidth \noindent\ignorespaces
6893 }{%
6894 \par\egroup
6895 \global\setbox\GRP@box\vbox{%
6896 \hbox{\copy\EQ@box\top{\unvbox\EQ@box}}%
6897 \unvbox\GRP@box
6898 }%
6899 \global\GRP@queue\@xp{\the\GRP@queue
6900 \@elt{\let\eq@isIntertext\@True}%

```





```

6901 }%
6902 }

```

## 35 File cals-xetex-bidi.def

```

6903 \ProvidesFile{cals-xetex-bidi.def}[2016/11/30 v0.4 bidi adaptations for cals package for XeTeX]
6904 \renewcommand\cals@setup@alignment[1]{%
6905 \if c#1\relax \cals@vfillAdd \leftskip \cals@vfillAdd \rightskip \fi
6906 \if l#1\relax \cals@vfillDrop\leftskip \cals@vfillDrop\rightskip \fi
6907 \if r#1\relax \cals@vfillAdd \leftskip \cals@vfillDrop\rightskip \fi
6908 }
6909 \renewcommand\cals@table@alignment{\if@RTLtab r\else l\fi}
6910 \renewenvironment{calstable}[1][\cals@table@alignment]{%
6911 \if@RTLtab\cals@activate@rtl\fi
6912 \let\cals@thead@tokens=\relax
6913 \let\cals@tfoot@tokens=\relax
6914 \let\cals@tbody@tokens=\relax
6915 \cals@tfoot@height=0pt \relax
6916 \let\cals@last@context=n%
6917 \let\cals@current@context=b%
6918 \parindent=0pt \relax%
6919 \cals@setup@alignment{#1}%
6920 \cals@setpadding{Ag}\cals@setcellprevdepth{Al}\cals@set@tohsiz%
6921 %% Alignment inside is independent on center/flushright outside
6922 \parfillskip=0pt plus1fil\relax
6923 \let\cals@borderL=\relax
6924 \let\cals@borderR=\relax
6925 \let\cals@borderT=\relax
6926 \let\cals@borderB=\relax
6927 \setbox\cals@backup@row=\box\voidb@x\relax
6928 \cals@AtBeginTable
6929 }{% End of the table
6930 \cals@tfoot@tokens\lastrule\cals@AtEndTable}
6931 \renewcommand\alignL{%
6932 \if@RTLtab
6933 \cals@vfillAdd\cals@paddingL
6934 \else
6935 \cals@vfillDrop\cals@paddingL
6936 \fi
6937 \cals@vfillDrop\cals@paddingR}
6938 \renewcommand\alignR{%
6939 \if@RTLtab
6940 \cals@vfillDrop\cals@paddingL
6941 \else
6942 \cals@vfillAdd\cals@paddingL
6943 \fi
6944 \cals@vfillDrop\cals@paddingR}

```

## 36 File caption-xetex-bidi.def



```

6945 \ProvidesFile{caption-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for caption package for
6946 \let\@makecaption\caption@makecaption

```

## 37 File caption3-xetex-bidi.def

```

6947 \ProvidesFile{caption3-xetex-bidi.def}[2013/04/01 v0.1 bidi adaptations for caption3 package f
6948 \renewcommand*\caption@@par{%
6949 \parindent\caption@parindent\hangindent\if@RTL-\fi\caption@hangindent}%

```

## 38 File colortbl-xetex-bidi.def

```

6950 \ProvidesFile{colortbl-xetex-bidi.def}[2012/06/10 v0.2 bidi adaptations for colortbl package f
6951 \def\CT@setup{%
6952 \@tempdimb\col@sep
6953 \@tempdimc\col@sep
6954 \def\CT@color{%
6955 \global\let\CT@do@color\CT@@do@color
6956 \bidicolor}}
6957 \def\@classz{\@classx
6958 \@tempcnta \count@
6959 \prepnext@tok
6960 \expandafter\CT@extract\the\toks\@tempcnta\columncolor!\@nil
6961 \@addtopreamble{\if@RTLtab\beginL\fi%
6962 \setbox\z@\hbox\bgroup\bgroup\if@RTLtab\beginR\fi
6963 \ifcase \@chnum
6964 \hskip\stretch{.5}\kern\z@
6965 \dollarbegin
6966 \insert@column
6967 \dollarend\hskip\stretch{.5}\or
6968 \dollarbegin \insert@column \dollarend \hfill \or
6969 \hfill\kern\z@ \dollarbegin \insert@column \dollarend \or
6970 $\vcenter
6971 \@startpbox{\@nextchar}\insert@column \@endpbox $\or
6972 \vtop \@startpbox{\@nextchar}\insert@column \@endpbox \or
6973 \vbox \@startpbox{\@nextchar}\insert@column \@endpbox
6974 \fi
6975 \if@RTLtab\endR\fi\egroup\egroup
6976 \begingroup
6977 \CT@setup
6978 \CT@column@color
6979 \CT@row@color
6980 \CT@cell@color
6981 \CT@do@color
6982 \endgroup
6983 \@tempdima\ht\z@
6984 \advance\@tempdima\minrowclearance
6985 \vrule\@height\@tempdima\@width\z@
6986 \unhbox\z@\if@RTLtab\endL\fi}%
6987 \prepnext@tok}

```



### 39 File color-xetex-bidi.def

```

6988 \ProvidesFile{color-xetex-bidi.def}[2013/04/08 v0.2 bidi adaptations for color package for Xe
6989 \long\def\color@b@x#1#2#3{%
6990 \leavevmode\ifhmode\else\if@RTL\beginL\fi\fi
6991 \setbox\z@\hbox{\kern\fbboxsep{\set@color\if@RTL\beginR\fi#3\if@RTL\endR\fi}\kern\fbboxsep}%
6992 \dimen@ \ht\z@\advance\dimen@\fbboxsep\ht\z@\dimen@
6993 \dimen@ \dp\z@\advance\dimen@\fbboxsep\dp\z@\dimen@
6994 {#1{#2\color@block{\wd\z@}{\ht\z@}{\dp\z@}%
6995 \box\z@}}\ifhmode\else\if@RTL\endL\fi\fi}
6996 \def\normalcolor{\let\current@color\default@color\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi}
6997 \DeclareRobustCommand\color{%
6998 \ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\ifnextchar[\@undeclaredcolor\@declaredcolor]
6999 \def\@undeclaredcolor#1{%
7000 \ifundefined{\string\color @#1}%
7001 {\c@lor@error{`#1'}}%
7002 {\expandafter\let\expandafter\current@color
7003 \csname\string\color @#1\endcsname
7004 \set@color}%
7005 \ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
7006 \def\@undeclaredcolor[#1]#2{%
7007 \ifundefined{color@#1}%
7008 {\c@lor@error{model `#1'}}%
7009 {\csname color@#1\endcsname\current@color{#2}%
7010 \set@color}%
7011 \ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
7012 \DeclareRobustCommand\bidicolor{%
7013 \ifnextchar[\@bidiundeclaredcolor\@bidideclaredcolor]
7014 \def\@bidiundeclaredcolor[#1]#2{%
7015 \ifundefined{color@#1}%
7016 {\c@lor@error{model `#1'}}%
7017 {\csname color@#1\endcsname\current@color{#2}%
7018 \set@color}%
7019 \ignorespaces}
7020 \def\@bidideclaredcolor#1{%
7021 \ifundefined{\string\color @#1}%
7022 {\c@lor@error{`#1'}}%
7023 {\expandafter\let\expandafter\current@color
7024 \csname\string\color @#1\endcsname
7025 \set@color}%
7026 \ignorespaces}
7027 \def\color@box#1#2{\color@b@x\relax{\bidicolor#1{#2}}}
7028 \def\color@fbbox#1#2#3{%
7029 \color@b@x{\fbboxsep\z@\bidicolor#1{#2}\fbbox}{\bidicolor#1{#3}}}
7030 \def\color@setgroup{\begingroup\ifhmode\if@RTL\beginL\aftergroup\endR\fi\fi\set@color\ifhmode\fi}

```

### 40 File combine-xetex-bidi.def

```

7031 \ProvidesFile{combine-xetex-bidi.def}[2011/09/23 v0.1 bidi adaptations for combine class for Xe
7032 \renewcommand{\c@ll@chapsecii}[2]{%

```



```

7033 \if@RTL\advance\rightskip\@tempdima\else\advance\leftskip\@tempdima\fi
7034 \if@RTL\hskip -\rightskip\else\hskip -\leftskip\fi
7035 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
7036 }
7037 \renewcommand{\c@ll@chapseci}{%
7038 \setlength\@tempdima{0em}%
7039 \begingroup
7040 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
7041 \parfillskip -\@pnumwidth
7042 \leavevmode
7043 }
7044 \renewenvironment{tocindent}[1]{%
7045 \hangindent \if@RTL-\fi#1 \hangafter -100\relax}{%

```

## 41 File crop-xetex-bidi.def

```

7046 \ProvidesFile{crop-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for crop package for XeTeX]
7047 \renewcommand*\CROP@ulc{%
7048 \if@RTLmain%
7049 \begin{picture}(0,0)
7050 \unitlength\p@\thinlines
7051 \put(-40,0){\circle{10}}
7052 \put(-30,-5){\line(0,1){10}}
7053 \put(-35,0){\line(1,0){30}}
7054 \put(-10,30){\circle{10}}
7055 \put(-5,30){\line(1,0){10}}
7056 \put(0,35){\line(0,-1){30}}
7057 \end{picture}%
7058 \else%
7059 \begin{picture}(0,0)
7060 \unitlength\p@\thinlines
7061 \put(-30,0){\circle{10}}
7062 \put(-30,-5){\line(0,1){10}}
7063 \put(-35,0){\line(1,0){30}}
7064 \put(0,30){\circle{10}}
7065 \put(-5,30){\line(1,0){10}}
7066 \put(0,35){\line(0,-1){30}}
7067 \end{picture}%
7068 \fi%
7069 }
7070 \renewcommand*\CROP@urc{%
7071 \if@RTLmain%
7072 \begin{picture}(0,0)
7073 \unitlength\p@\thinlines
7074 \put(20,0){\circle{10}}
7075 \put(30,-5){\line(0,1){10}}
7076 \put(35,0){\line(-1,0){30}}
7077 \put(-10,30){\circle{10}}
7078 \put(-5,30){\line(1,0){10}}
7079 \put(0,35){\line(0,-1){30}}

```



```

7080 \end{picture}%
7081 \else%
7082 \begin{picture}(0,0)
7083 \unitlength\p@thinlines
7084 \put(30,0){\circle{10}}
7085 \put(30,-5){\line(0,1){10}}
7086 \put(35,0){\line(-1,0){30}}
7087 \put(0,30){\circle{10}}
7088 \put(-5,30){\line(1,0){10}}
7089 \put(0,35){\line(0,-1){30}}
7090 \end{picture}%
7091 \fi%
7092 }
7093 \renewcommand*\CROP@llc{%
7094 \if@RTLmain%
7095 \begin{picture}(0,0)
7096 \unitlength\p@thinlines
7097 \put(-40,0){\circle{10}}
7098 \put(-30,-5){\line(0,1){10}}
7099 \put(-35,0){\line(1,0){30}}
7100 \put(-10,-30){\circle{10}}
7101 \put(-5,-30){\line(1,0){10}}
7102 \put(0,-35){\line(0,1){30}}
7103 \end{picture}%
7104 \else%
7105 \begin{picture}(0,0)
7106 \unitlength\p@thinlines
7107 \put(-30,0){\circle{10}}
7108 \put(-30,-5){\line(0,1){10}}
7109 \put(-35,0){\line(1,0){30}}
7110 \put(0,-30){\circle{10}}
7111 \put(-5,-30){\line(1,0){10}}
7112 \put(0,-35){\line(0,1){30}}
7113 \end{picture}%
7114 \fi%
7115 }
7116 \renewcommand*\CROP@lrc{%
7117 \if@RTLmain%
7118 \begin{picture}(0,0)
7119 \unitlength\p@thinlines
7120 \put(20,0){\circle{10}}
7121 \put(30,-5){\line(0,1){10}}
7122 \put(35,0){\line(-1,0){30}}
7123 \put(-10,-30){\circle{10}}
7124 \put(-5,-30){\line(1,0){10}}
7125 \put(0,-35){\line(0,1){30}}
7126 \end{picture}%
7127 \else%
7128 \begin{picture}(0,0)
7129 \unitlength\p@thinlines

```



```

7130      \put(30,0){\circle{10}}
7131      \put(30,-5){\line(0,1){10}}
7132      \put(35,0){\line(-1,0){30}}
7133      \put(0,-30){\circle{10}}
7134      \put(-5,-30){\line(1,0){10}}
7135      \put(0,-35){\line(0,1){30}}
7136      \end{picture}%
7137      \fi%
7138    }
7139    \ifpackagewith{crop}{cam}{%
7140      \CROP@execopt{cam}%
7141    }{}

```

## 42 File cutwin-xetex-bidi.def

```

7142 \ProvidesFile{cutwin-xetex-bidi.def}[2011/11/12 v0.1 bidi adaptations for cutwin package for XeTeX]
7143 \renewcommand*{\c@twcompctr}[2]{%
7144   \def\c@twfirst{1}
7145   \loop\advance\c@twwinlines\m@ne
7146   \setbox\c@twslicea=\vsplit#1 to\baselineskip
7147   \setbox\c@twsliceb=\vsplit#1 to\baselineskip
7148   \c@twprune{\c@twslicea}{\c@twlftside}%
7149   \c@twprune{\c@twsliceb}{\c@twrtside}%
7150   \ifnum\c@twfirst=\@ne
7151     \setbox#2=\vbox{\unvbox#2\hbox
7152       to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\pageinwindow\hfil\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi}}
7153   \else
7154     \setbox#2=\vbox{\unvbox#2\hbox
7155       to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\hfil\if@RTL\box\c@twslicea\else\box\c@twsliceb\fi}}
7156   \fi
7157   \def\c@twfirst{2}
7158   \ifnum\c@twwinlines>\z@\repeat{
7159 \renewcommand*{\c@twcompodctr}[2]{%
7160   \def\c@twrounds{1}
7161   \def\c@twfirst{1}
7162   \@for\c@twlspec:=\c@twb\do{%
7163     \ifnum\c@twrounds=1
7164       \setbox\c@twslicea=\vsplit#1 to\baselineskip % first of pair
7165       \c@twprune{\c@twslicea}{\c@twlspec}%
7166       \def\c@twrounds{2}
7167     \else
7168       \setbox\c@twsliceb=\vsplit#1 to\baselineskip % second of pair
7169       \c@twprune{\c@twsliceb}{\c@twlspec}%
7170       \ifnum\c@twfirst=1
7171         \setbox#2=\vbox{\unvbox#2\hbox
7172           to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\hfil\picinwindow\hfil\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi}}
7173       \def\c@twfirst{2}
7174     \else
7175       \setbox#2=\vbox{\unvbox#2\hbox
7176         to\hsize{\if@RTL\box\c@twsliceb\else\box\c@twslicea\fi\hfil\if@RTL\box\c@twslicea\else\box\c@twsliceb\fi}}

```



```

7177     \fi
7178     \def\c@twrounds{1}
7179     \fi}}

```

## 43 File cuted-xetex-bidi.def

```

7180 \ProvidesFile{cuted-xetex-bidi.def}[2017/05/06 v0.6 bidi adaptations for cuted package for XeΛ
7181
7182 \def\RTL@outputdblcol{%
7183   \if@firstcolumn
7184     \global\@firstcolumnfalse
7185     \global\setbox\@leftcolumn\copy\@outputbox
7186     \splitmaxdepth\maxdimen
7187     \vbadness\maxdimen
7188     \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
7189     \setbox\@outputbox\vsplit\@outputbox to\maxdimen
7190     \toks@\expandafter{\topmark}%
7191     \xdef\@firstcoltopmark{\the\toks@}%
7192     \toks@\expandafter{\splitfirstmark}%
7193     \xdef\@firstcolfirstmark{\the\toks@}%
7194     \ifx\@firstcolfirstmark\@empty
7195       \global\let\@setmarks\relax
7196     \else
7197       \gdef\@setmarks{%
7198         \let\firstmark\@firstcolfirstmark
7199         \let\topmark\@firstcoltopmark}%
7200     \fi
7201   \else
7202     \global\@firstcolumntrue
7203     \setbox\@outputbox\vbox{%
7204       \hb@xt@\textwidth{%
7205         \hskip \columnwidth
7206         \hfil
7207         {\normalcolor\vrule \@width\columnseprule}%
7208         \hfil
7209         \hb@xt@\columnwidth{%
7210           \bidi@firstcolumn@status@write%
7211           \box\@leftcolumn \hss}%
7212         \hskip -\textwidth
7213         \hb@xt@\columnwidth{%
7214           \bidi@lastcolumn@status@write%
7215           \box\@outputbox \hss}%
7216         \hskip \columnsep
7217         \hskip \columnwidth }}%
7218     \ifvoid\hold@viper
7219     \else
7220       \setbox\@outputbox \vbox to\textheight{%
7221         \box\hold@viper
7222         \box\@outputbox
7223         \vss

```



```

7224 }%
7225 \fi
7226 \@combinedblfloats
7227 \setmarks
7228 \@outputpage
7229 \beginngroup
7230 \dblfloatplacement
7231 \startdblcolumn
7232 \@whilesw\if@fcolmade \fi{\@outputpage
7233 \startdblcolumn}%
7234 \ifvoid\@viper
7235 \else
7236 \global\setbox\@viper\vbox{%
7237 \vskip-\stripsep
7238 \unvbox\@viper
7239 }%
7240 \@viperoutput
7241 \fi
7242 \endgroup
7243 \fi}%
7244
7245 \def\LTR@outputdblcol{%
7246 \if@firstcolumn
7247 \global\@firstcolumnfalse
7248 \global\setbox\@leftcolumn\copy\@outputbox
7249 \splitmaxdepth\maxdimen
7250 \vbadness\maxdimen
7251 \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
7252 \setbox\@outputbox\vsplit\@outputbox to\maxdimen
7253 \toks@\expandafter{\topmark}%
7254 \xdef\@firstcoltopmark{\the\toks@}%
7255 \toks@\expandafter{\splitfirstmark}%
7256 \xdef\@firstcolfirstmark{\the\toks@}%
7257 \ifx\@firstcolfirstmark\@empty
7258 \global\let\@setmarks\relax
7259 \else
7260 \gdef\@setmarks{%
7261 \let\firstmark\@firstcolfirstmark
7262 \let\topmark\@firstcoltopmark}%
7263 \fi
7264 \else
7265 \global\@firstcolumntrue
7266 \setbox\@outputbox\vbox{%
7267 \hb@xt@\textwidth{%
7268 \hb@xt@\columnwidth{%
7269 \bidi@firstcolumn@status@write%
7270 \box\@leftcolumn \hss}%
7271 \hfil
7272 {\normalcolor\vrule \@width\columnseprule}%
7273 \hfil

```





```

7274      \hb@xt@\columnwidth{%
7275      \bidi@lastcolumn@status@write%
7276      \box\@outputbox \hss}}}%
7277 \ifvoid\hold@viper
7278 \else
7279   \setbox\@outputbox \vbox to\textheight{%
7280                       \box\hold@viper
7281                       \box\@outputbox
7282                       \vss
7283                       }%
7284   \fi
7285 \@combinedblfloats
7286 \setmarks
7287 \@outputpage
7288 \beginingroup
7289   \@dblfloatplacement
7290   \@startdblcolumn
7291   \@whiles\if@fcolmade \fi{\@outputpage
7292   \@startdblcolumn}%
7293   \ifvoid\@viper
7294   \else
7295     \global\setbox\@viper\vbox{%
7296                 \vskip-\stripsep
7297                 \unvbox\@viper
7298                 }%
7299     \@viperoutput
7300   \fi
7301 \endgroup
7302 \fi}%
7303
7304
7305 \def \@addviper {%
7306   \if@firstcolumn
7307     \insertfalse
7308     \@reqcolroom .5\@pageht
7309     \ht@viper\@reqcolroom
7310     \advance \@reqcolroom \ht\@viper
7311     \advance \@reqcolroom \stripsep
7312     \ifvoid\hold@viper\@tempdima=\z@\else\@tempdima\ht\hold@viper\fi
7313   %%
7314   \@tempdimb \ht@viper
7315   \loop
7316     \setbox\v@aaa\copy\@holdpg
7317     \setbox\v@ccc\vbox to\@tempdimb{%
7318                 \vsplit\v@aaa to\@tempdimb\vss\vsplit\v@aaa to\@tempdimb}%
7319     \wlog{Extra height:\the\ht\v@aaa space when \the\@tempdimb}%
7320     \ifvoid\v@aaa \else \advance\@tempdimb 1pt \repeat
7321   \loop
7322     \setbox\v@aaa\copy\@holdpg
7323     \setbox\v@ccc\vbox to\@tempdimb{%

```



```

7324         \vsplit\v@aaa to\@tempdimb\vss}%
7325 \wlog{(2)Left:\the\ht\v@ccc\space Right:\the\ht\v@aaa\space Output:\the\@tempdimb}%
7326 \ifdim \ht\v@ccc<\ht\v@aaa \@tempdimb \the\ht\v@aaa \repeat
7327 \wlog{- LAST -^^JLeft:\the\ht\v@ccc^^JRight:\the\ht\v@aaa^^JOutput:\the\@tempdimb}%
7328 \setbox\v@ccc\vbox to\@tempdimb{%
7329     \vsplit\@holdpg to\@tempdimb\vss}%
7330 %%
7331 \setbox\@tempboxa \vbox {%
7332     \hb@xt@\textwidth {%
7333         \if@RTLmain%
7334             \hskip \columnwidth
7335             \hfil \vrule width\columnseprule \hfil
7336             \hb@xt@\columnwidth {%
7337                 \vbox to\ht@viper{\box\v@ccc\vss} \hss}%
7338             \hskip -\textwidth
7339             \hb@xt@\columnwidth {%
7340                 \vbox to\ht@viper{\box\@holdpg\vss} \hss}%
7341             \hskip \columnsep
7342             \hskip \columnwidth
7343             \else%
7344                 \hb@xt@\columnwidth {%
7345                     \vbox to\ht@viper{\box\v@ccc\vss} \hss}%
7346                     \hfil
7347                     \vrule \@width\columnseprule
7348                     \hfil
7349                     \hb@xt@\columnwidth {%
7350                         \vbox to\ht@viper{\box\@holdpg\vss} \hss}%
7351                         \fi}%
7352                 }%
7353 \ifvoid\hold@viper
7354     \global\setbox\hold@viper \vbox {%
7355         \unvbox\@tempboxa
7356         \penalty\interlinepenalty
7357         \vskip\stripsep
7358         \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
7359         \outputpenalty \z@
7360     }%
7361 \else
7362     \global\setbox\hold@viper \vbox {%
7363         \unvbox\hold@viper
7364         \unvbox\@tempboxa
7365         \penalty\interlinepenalty
7366         \vskip\stripsep
7367         \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
7368         \outputpenalty \z@
7369     }%
7370 \fi
7371 \ifdim \@colroom>\@reqcolroom
7372     \global\setbox\hold@viper \vbox {%
7373         \unvbox\hold@viper

```



```

7374         \box\@viper
7375         \penalty\interlinepenalty
7376         \vskip\stripsep
7377         \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
7378         \outputpenalty \z@
7379         }%
7380     \@inserttrue
7381     \advance\@tempdima by-\ht\hold@viper
7382     \global \advance \@colht \@tempdima
7383     \ifdim \@colht<2.5\baselineskip
7384         \@latex@warning@no@line {Optional argument of \noexpand\twocolumn
7385             too tall on page \thepage (1 stulpelis)}%
7386         \@emptycol
7387         \if@firstcolumn
7388             \else
7389                 \@emptycol
7390             \fi
7391             \global\@lastvipertrue
7392     \else
7393         \global \vsize \@colht
7394         \global \@colroom \@colht
7395         \check@floats
7396         \ifdim\@tempdima>\z@
7397             \global\advance\@colroom by-\@tempdima
7398         \fi
7399         \ifdim\@colroom<\z@
7400             \global\@colroom 1pt
7401             \ifdim\@tempdima>\@colht
7402                 \@latex@warning@no@line {TOP ir/ar BOT FLOAT's
7403                     netelpa lape \thepage (1 stulpelis)}%
7404             \fi
7405             \@emptycol
7406             \if@firstcolumn
7407                 \else
7408                     \@emptycol
7409                 \fi
7410             \global\@lastvipertrue
7411         \fi
7412     \fi
7413 \fi
7414 \else
7415     \@insertfalse
7416     \@reqcolroom\@colht
7417     \advance\@reqcolroom \@pageht
7418     \ht@viper.5\@reqcolroom
7419     \@reqcolroom\ht@viper
7420     \advance \@reqcolroom \ht\@viper
7421     \advance \@reqcolroom \stripsep
7422     \if@flushend@auto@baselineskip
7423         \setbox\@tempboxa\vbox{\unvcopy\@leftcolumn

```



```

7424 \global\lastskip@d\lastskip
7425 \global\lastskip@b\lastskip
7426 \loop
7427 \global\lastskip@a\lastskip@b
7428 \unskip\unpenalty
7429 \global\lastskip@b\lastskip
7430 \global\advance\lastskip@d by\lastskip
7431 \ifdim\lastskip@b=-\lastskip@a
7432 \global\advance\lastskip@d by-\lastskip
7433 \else
7434 \repeat
7435 \ifdim\lastskip@b=-\lastskip@a
7436 \ifdim\lastskip@b=\z@
7437 \setbox\lastbox@a\lastbox
7438 \global\advance\lastskip@d by\ht\lastbox@a
7439 \global\advance\lastskip@d by\lastskip
7440 \unskip\unpenalty
7441 \setbox\lastbox@a\lastbox
7442 \global\advance\lastskip@d by\dp\lastbox@a
7443 \else
7444 \global\lastskip@d\lastskip
7445 \global\advance\lastskip@d by\topskip
7446 \fi
7447 \fi
7448 \global\advance\lastskip@d by-\topskip
7449 }%
7450 \ifdim\ht\@holdpg>\@colht
7451 \global\setbox\@holdpg\vbox{\unvbox\@leftcolumn\unskip\unpenalty
7452 \par\eject
7453 \vbox to \@colht{\unvbox\@holdpg\unskip}}%
7454 }%
7455 \else
7456 \global\setbox\@holdpg\vbox{%
7457 \unvbox\@leftcolumn\unskip\unpenalty
7458 \vskip\lastskip@d
7459 \the\At@ViperColsBreak
7460 \unvbox\@holdpg
7461 \unskip
7462 }%
7463 \fi
7464 \else
7465 \global\setbox\@holdpg\vbox{%
7466 \unvbox\@leftcolumn
7467 \setbox\@tempboxa\lastbox
7468 \on@stripcols@break
7469 \the\At@ViperColsBreak
7470 \unvbox\@holdpg
7471 }%
7472 \fi
7473 \global\At@ViperColsBreak{}%

```



```

7474 \ht@viper .5\ht\@holdpg
7475 \ifdim \ht@viper>\@colht
7476 \ht@viper \@colht
7477 \fi
7478 \ifvoid\hold@viper\@tempdima=z@\else\@tempdima\ht\hold@viper\fi
7479 %%
7480 \@tempdimb \ht@viper
7481 \loop
7482 \setbox\v@aaa\copy\@holdpg
7483 \setbox\v@ccc\vbox to\@tempdimb{%
7484 \vsplit\v@aaa to\@tempdimb
7485 \vss
7486 \vsplit\v@aaa to\@tempdimb
7487 }%
7488 \wlog{Extra height:\the\ht\v@aaa\space when \the\@tempdimb}%
7489 \ifvoid\v@aaa
7490 \else
7491 \advance\@tempdimb 1\p@
7492 \repeat
7493 \loop
7494 \setbox\v@aaa\copy\@holdpg
7495 \setbox\v@ccc\vbox to\@tempdimb{\vsplit\v@aaa to\@tempdimb\vss}%
7496 \wlog{(2)Left:\the\ht\v@ccc\space
7497 Right:\the\ht\v@aaa\space
7498 Output:\the\@tempdimb
7499 }%
7500 \ifdim\ht\v@ccc<\ht\v@aaa
7501 \@tempdimb \the\ht\v@aaa
7502 \repeat
7503 \wlog{- LAST -^^JLeft:\the\ht\v@ccc
7504 ^^JRight:\the\ht\v@aaa
7505 ^^JOutput:\the\@tempdimb
7506 }%
7507 \setbox\v@ccc\vbox to\@tempdimb{\vsplit\@holdpg to\@tempdimb\vss}%
7508 \setbox\@tempboxa\vbox{%
7509 \hb@xt@\textwidth {%
7510 \if@RTLmain%
7511 \hskip \columnwidth
7512 \hfil \vrule width\columnseprule \hfil
7513 \hb@xt@\columnwidth{\vbox to\ht@viper{\box\v@ccc\vss} \hss}%
7514 \hskip -\textwidth
7515 \hb@xt@\columnwidth {\vbox to\ht@viper{\box\@holdpg\vss} \hss}%
7516 \hskip \columnsep
7517 \hskip \columnwidth
7518 \else
7519 \hb@xt@\columnwidth{\vbox to\ht@viper{\box\v@ccc\vss} \hss}%
7520 \hfil
7521 \vrule \@width\columnseprule
7522 \hfil
7523 \hb@xt@\columnwidth {\vbox to\ht@viper{\box\@holdpg\vss} \hss}%

```



```

7524         \fi%
7525     }%
7526 }%
7527 \ifvoid\hold@viper
7528     \global\setbox\hold@viper \vbox {%
7529         \unvbox\@tempboxa
7530         \penalty\interlinepenalty
7531         \vskip\stripsep
7532         \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
7533         \outputpenalty \z@
7534     }%
7535 \else
7536     \global\setbox\hold@viper \vbox {%
7537         \unvbox\hold@viper
7538         \unvbox\@tempboxa
7539         \penalty\interlinepenalty
7540         \vskip\stripsep
7541         \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
7542         \outputpenalty \z@
7543     }%
7544 \fi
7545 \ifdim \@colht>\@reqcolroom
7546     \global\setbox\hold@viper \vbox {%
7547         \unvbox\hold@viper
7548         \box\@viper
7549         \penalty\interlinepenalty
7550         \vskip\stripsep
7551         \ifnum\outputpenalty <-\@Mii \vskip -\parskip\fi
7552         \outputpenalty \z@
7553     }%
7554 \@inserttrue
7555 \global\@firstcolumntrue
7556 \advance\@tempdima by-\ht\hold@viper
7557 \global \advance \@colht \@tempdima
7558 \ifdim \@colht<2.5\baselineskip
7559     \@latex@warning@no@line {Optional argument of \noexpand\twocolumn
7560                             too tall on page \thepage (2 stulpelis)}%
7561     \@emptycol
7562     \if@firstcolumn
7563     \else
7564         \@emptycol
7565     \fi
7566     \global\@lastvipertrue
7567 \else
7568     \global \vsize \@colht
7569     \global \@colroom \@colht
7570     \check@floats
7571     \ifdim\@tempdima>\z@
7572         \global\advance\@colroom by-\@tempdima
7573     \fi

```



```

7574         \ifdim\@colroom<\z@
7575             \global\@colroom 1pt
7576             \ifdim\@tempdima>\@colht
7577                 \@latex@warning@no@line {TOP ir/ar BOT FLOAT's
7578                     netelpe lape \thepage (2 stulpelis))}%
7579             \fi
7580             \@emptycol
7581             \if@firstcolumn
7582             \else
7583                 \@emptycol
7584             \fi
7585             \global\@lastvipertrue
7586         \fi
7587     \fi
7588 \fi
7589 \fi
7590 \if@insert
7591 \else
7592     \advance\@tempdima by-\ht\hold@viper
7593     \global \advance \@colht \@tempdima
7594     \global\setbox\hold@viper \vbox {%
7595                                     \unvbox\hold@viper
7596                                     \csname viper@top@hook\endcsname
7597                                     \vsplit\@viper to \@colht
7598                                     \vss
7599                                     }%
7600     \vbox{}}%
7601     \global\@firstcolumnfalse
7602     \newpage
7603 \fi
7604 }

```

## 44 File cvthemebidicasual.sty

```

7605 \NeedsTeXFormat{LaTeX2e}
7606 \ProvidesPackage{cvthemebidicasual}
7607 \DeclareOption{blue}{}
7608 \newif\if@colourorange\@colourorangefalse
7609 \DeclareOption{orange}{\@colourorangetrue}
7610 \newif\if@colourgreen\@colourgreenfalse
7611 \DeclareOption{green}{\@colourgreentrue}
7612 \newif\if@colourred\@colourredfalse
7613 \DeclareOption{red}{\@colourredtrue}
7614 \newif\if@colourgrey\@colourgreyfalse
7615 \DeclareOption{grey}{\@colourgreytrue}
7616 \DeclareOption*{
7617     \PackageWarning{cvthemebidicasual}{Unknown option '\CurrentOption'}}
7618 \ExecuteOptions{colour}
7619 \ProcessOptions\relax
7620 \renewcommand*{\listitemsymbol}{\textbullet}

```



```

7621 \definecolor{firstnamecolor}{rgb}{0.65,0.65,0.65}
7622 \familynamecolour{808080}
7623 \firstnamecolour{A9A9A9}
7624 \quotecolour{696969}
7625 \addresscolour{696969}
7626 \definecolor{sectionrectanglecolor}{rgb}{0.25,0.50,0.75}
7627 \sectiontitlecolour{1E90FF}
7628 \subsectioncolour{4682B4}
7629 \definecolor{rulecolour}{gray}{0.6}
7630 \definecolor{footersymbolcolour}{rgb}{0.25,0.50,0.75}
7631 \definecolor{footersymbolcolor}{rgb}{0.25,0.50,0.75}
7632 \if@colouorange
7633   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.65,0.20}
7634   \definecolor{sectionrectanglecolour}{rgb}{1.00,0.65,0.20}
7635   \sectiontitlecolour{FF8C00}
7636   \subsectioncolour{FF8C00}
7637   \definecolor{footersymbolcolour}{rgb}{0.95,0.55,0.15}
7638   \definecolor{footersymbolcolor}{rgb}{0.95,0.55,0.15}\fi
7639 \if@colourgreen
7640   \definecolor{sectionrectanglecolor}{rgb}{0.55,0.85,0.35}
7641   \definecolor{sectionrectanglecolour}{rgb}{0.55,0.85,0.35}
7642   \sectiontitlecolour{008000}
7643   \subsectioncolour{008000}
7644   \definecolor{footersymbolcolour}{rgb}{0.30,0.65,0.15}
7645   \definecolor{footersymbolcolor}{rgb}{0.30,0.65,0.15}\fi
7646 \if@coloured
7647   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.30,0.30}
7648   \definecolor{sectionrectanglecolour}{rgb}{1.00,0.30,0.30}
7649   \sectiontitlecolour{FF0000}
7650   \subsectioncolour{FF0000}
7651   \definecolor{footersymbolcolour}{rgb}{0.95,0.20,0.20}
7652   \definecolor{footersymbolcolor}{rgb}{0.95,0.20,0.20}\fi
7653 \if@colourgrey
7654   \definecolor{sectionrectanglecolor}{rgb}{0.75,0.75,0.75}
7655   \definecolor{sectionrectanglecolour}{rgb}{0.75,0.75,0.75}
7656   \sectiontitlecolour{808080}
7657   \subsectioncolour{808080}
7658   \definecolor{footersymbolcolour}{rgb}{0.35,0.35,0.35}
7659   \definecolor{footersymbolcolor}{rgb}{0.35,0.35,0.35}\fi
7660 \renewcommand*{\ttdefault}{pcr}
7661 \renewcommand*{\firstnamefont}{\fontsize{38}{40}\mdseries\upshape}
7662 \renewcommand*{\familynamefont}{\fontsize{38}{40}\mdseries\upshape}
7663 \renewcommand*{\addressfont}{\fontsize{38}{40}\mdseries\upshape}
7664 \renewcommand*{\quote font}{\fontsize{38}{40}\mdseries\upshape}
7665 \renewcommand*{\sectionfont}{\fontsize{38}{40}\mdseries\upshape}
7666 \renewcommand*{\subsectionfont}{\fontsize{38}{40}\mdseries\upshape}
7667 \renewcommand*{\maketitle}{%
7668   {%
7669     \ifthenelse{\isundefined{\@photo}}{%
7670       {}%

```





```

7671      {{\color{firstnamecolor}\framebox{\includegraphics[width=\photowidth]{\@photo}}}}%
7672      \hfill%
7673      \bidi@raggedleft{\firstnamestyle{\@firstname}~\familynamestyle{\@familyname}}\[-.35em]}%
7674      {\color{firstnamecolor}\rule{\textwidth}{.25ex}\[2.5em]}%
7675      \ifthenelse{\isundefined{\@quote}}{%
7676        {}%
7677        {\centering{\begin{minipage}{\quotewidth}\centering\quotestyle{\@quote}\end{minipage}}\[2.5em]}%
7678      }%
7679      \newif\if@firstfooterelement\@firstfooterelementtrue
7680      \providecommand*\footersymbol{}
7681      \renewcommand*\footersymbol{}%
7682      \if@firstfooterelement%
7683        \else%
7684          {~~\color{footersymbolcolor}\textbullet~~}\fi}
7685      \providecommand*\makefooter{}
7686      \renewcommand*\makefooter{}%
7687      \fancypagestyle{plain}{%
7688        \fancyfoot[c]{%
7689          \parbox{0.8\textwidth}{%
7690            \centering%
7691            \addressfont\@addresscolour%
7692            \ifthenelse{\isundefined{\@address}}{}{}%
7693            \addresssymbol~\@address\\%
7694            \@firstfooterelementfalse}%
7695            \ifthenelse{\isundefined{\@mobile}}{}{\mobilesymbol~\@mobile\@firstfooterelementfalse}%
7696            \ifthenelse{\isundefined{\@phone}}{}{\footersymbol\phonesymbol~\@phone\@firstfooterelementfalse}%
7697            \ifthenelse{\isundefined{\@fax}}{}{\footersymbol\faxsymbol~\@fax\@firstfooterelementfalse}%
7698            \ifthenelse{\isundefined{\@email}}{}{\footersymbol\emailsymbol~\email\@firstfooterelementfalse}%
7699            \ifthenelse{\isundefined{\@extrainfo}}{}{\footersymbol\@extrainfo\@firstfooterelementfalse}%
7700          }%
7701          \pagestyle{plain}}
7702      \AtBeginDocument{\makefooter}

```

## 45 File cvthemebidiclassic.sty

```

7703 \NeedsTeXFormat{LaTeX2e}
7704 \ProvidesPackage{cvthemebidiclassic}
7705 \DeclareOption{blue}{}
7706 \newif\if@colourorange\@colourorangefalse
7707 \DeclareOption{orange}{\@colourorange>true}
7708 \newif\if@colourgreen\@colourgreenfalse
7709 \DeclareOption{green}{\@colourgreentrue}
7710 \newif\if@colourred\@colourredfalse
7711 \DeclareOption{red}{\@colourred>true}
7712 \newif\if@colourgrey\@colourgreyfalse
7713 \DeclareOption{grey}{\@colourgrey>true}
7714 \DeclareOption*{
7715   \PackageWarning{cvthemebidiclassic}{Unknown option ‘\CurrentOption’}}
7716 \ExecuteOptions{colour}
7717 \ProcessOptions\relax

```



```

7718 \renewcommand*{\listitemsymbol}{\textbullet}
7719 \firstnamecolour{}
7720 \familynamecolour{}
7721 \titlecolour{808080}
7722 \quotecolour{696969}
7723 \addresscolour{696969}
7724 \definecolor{sectionrectanglecolour}{rgb}{0.25,0.50,0.75}
7725 \definecolor{sectionrectanglecolor}{rgb}{0.25,0.5,0.75}
7726 \sectiontitlecolour{1E90FF}
7727 \subsectioncolour{4682B4}
7728 \if@colourorange
7729   \addresscolour{FF8C00}
7730   \definecolor{sectionrectanglecolour}{rgb}{1.00,0.65,0.20}
7731   \definecolor{sectionrectanglecolor}{rgb}{1,0.65,0.20}
7732   \sectiontitlecolour{FF8C00}
7733   \subsectioncolour{FF8C00}\fi
7734 \if@colourgreen
7735   \addresscolour{008000}
7736   \definecolor{sectionrectanglecolour}{rgb}{0.55,0.85,0.35}
7737   \definecolor{sectionrectanglecolor}{rgb}{0.55,0.85,0.35}
7738   \sectiontitlecolour{008000}
7739   \subsectioncolour{008000}\fi
7740 \if@coloured
7741   \addresscolour{FF0000}
7742   \definecolor{sectionrectanglecolour}{rgb}{1.00,0.30,0.30}
7743   \definecolor{sectionrectanglecolor}{rgb}{1.00,0.30,0.30}
7744   \sectiontitlecolour{FF0000}
7745   \subsectioncolour{FF0000}\fi
7746 \if@colourgrey
7747   \addresscolour{808080}
7748   \definecolor{sectionrectanglecolour}{rgb}{0.75,0.75,0.75}
7749   \definecolor{sectionrectanglecolor}{rgb}{0.75,0.75,0.75}
7750   \sectiontitlecolour{808080}
7751   \subsectioncolour{808080}\fi
7752 \renewcommand*{\ttdefault}{pcr}
7753 \renewcommand*{\firstnamefont}{\fontsize{34}{36}\mdseries\upshape}
7754 \renewcommand*{\titlefont}{\LARGE\mdseries\slshape}
7755 \renewcommand*{\addressfont}{\normalsize\mdseries\slshape}
7756 \renewcommand*{\familynamefont}{\firstnamefont}
7757 \renewcommand*{\quotefont}{\large\slshape}
7758 \renewcommand*{\sectionfont}{\Large\mdseries\upshape}
7759 \renewcommand*{\subsectionfont}{\large\mdseries\upshape}
7760 \newlength{\maketitlenamemaxwidth}
7761 \setlength{\maketitlenamemaxwidth}{.525\textwidth}
7762 \newlength{\maketitlenamefullwidth}
7763 \settowidth{\maketitlenamefullwidth}{\firstnamestyle{\@firstname-}\familynamestyle{\@familyname}}
7764 \newlength{\maketitlenamewidth}
7765 \ifnum\maketitlenamemaxwidth<\maketitlenamefullwidth\setlength{\maketitlenamewidth}{\maketitlenamemaxwidth}\fi
7766 \newlength{\maketitlepicturewidth}
7767 \setlength{\maketitlepicturewidth}{\@photowidth}

```



```

7768 \newlength{\maketitledetailswidth}
7769 \renewcommand*{\recomputethemelengths}{%
7770   \setlength{\maketitledetailswidth}{\textwidth}%
7771   \addtolength{\maketitledetailswidth}{-\maketitlenamewidth}%
7772   \addtolength{\maketitledetailswidth}{-\separatorcolumnwidth}%
7773   \addtolength{\maketitledetailswidth}{-\maketitlepicturewidth}}
7774 \recomputethemelengths
7775 \newif\if@firstdetailselement\@firstdetailselementtrue
7776 \newcommand*{\maketitledetailsnewline}{
7777   \if@firstdetailselement%
7778     \@firstdetailselementfalse%
7779   \else%
7780     \[\.2em]\fi}
7781 \renewcommand*{\maketitle}{%
7782   % name and title
7783   \begin{minipage}[b]{\maketitlenamewidth}%
7784     \firstnamestyle{\@firstname~}\familynamestyle{\@familyname}%
7785     \ifthenelse{\equal{\@title}{}}{\}\{\}\[1.25em]\titlestyle{\@title}}%
7786   \end{minipage}%
7787   % optional data
7788   \begin{minipage}[b]{\maketitledetailswidth}%
7789     \bidi@raggedleft\addressfont\@addresscolour%
7790     \ifthenelse{\isundefined{\@address}}{\}\{\}%
7791       \maketitledetailsnewline%
7792       \addresssymbol~\\\@address}%
7793     \ifthenelse{\isundefined{\@mobile}}{\}\{\}\maketitledetailsnewline\mobilesymbol~\@mobile}%
7794     \ifthenelse{\isundefined{\@phone}}{\}\{\}\maketitledetailsnewline\phonesymbol~\@phone}%
7795     \ifthenelse{\isundefined{\@fax}}{\}\{\}\maketitledetailsnewline\faxsymbol~\@fax}%
7796     \ifthenelse{\isundefined{\@email}}{\}\{\}\maketitledetailsnewline\emailsymbol~\emailink{\@email}%
7797     \ifthenelse{\isundefined{\@extrainfo}}{\}\{\}\maketitledetailsnewline\@extrainfo}%
7798   \end{minipage}%
7799   % optional photo
7800   \ifthenelse{\isundefined{\@photo}}{\}\{\}%
7801     {\hspace*{\separatorcolumnwidth}\color{firstnamecolor}\framebox{\includegraphics[width=\maketitlephoto]{\@photo}}}%
7802   % optional quote
7803   \ifthenelse{\isundefined{\@quote}}{\}\{\}%
7804     {\hspace*{\separatorcolumnwidth}\color{firstnamedcolor}\framebox{\includegraphics[width=\maketitlephoto]{\@photo}}}%
7805     {\hspace*{\separatorcolumnwidth}\color{firstnamedcolor}\framebox{\includegraphics[width=\maketitlephoto]{\@photo}}}%
7806     {\centering\begin{minipage}{\quotewidth}\centering\quotestyle{\@quote}\end{minipage}}\}\[1.25em]\titlestyle{\@title}}%
7807 }

```

## 46 File dblfnote-xetex-bidi.def

```

7808 \ProvidesFile{dblfnote-xetex-bidi.def}[2012/12/12 v0.3 bidi adaptations for dblfnote package]
7809 \let\autofooterule\relax
7810 \let\rightfootnoterule\relax
7811 \let\leftfootnoterule\relax
7812 \let\textwidthfootnoterule\relax
7813 \let\LRfootnoterule\relax
7814 \def\footnoterule{\kern-3\p@

```



```

7815 \hrule \@width \DFNcolumnwidth \kern 2.6\p@}%
7816 \AtBeginDocument{\let\dfn@latex@footnotetext\@footnotetext
7817 \let\@footnotetext\dfn@footnotetext}
7818 \long\def\dfn@LTRfootnotetext#1{\setbox\dfn@boxa\vbox{
7819 \let\insert\dfn@gobble
7820 \columnwidth\DFNcolumnwidth \hbadness\c@DFNsloppiness
7821 \def\@makefnmark{\smash{\dfn@makefnmark}}
7822 \dfn@latex@LTRfootnotetext{#1}\par \boxmaxdepth\dfn@fnmaxdp}%
7823 \dfn@dima\ht\dfn@boxa \advance\dfn@dima\dp\dfn@boxa
7824 \ifdim\dfn@dima>\z@ \else
7825 \dfn@dima1sp\relax
7826 \setbox\dfn@boxa\vbox{\vbox to1sp{\unvbox\dfn@boxa\vfil}}\fi
7827 \global\setbox\dfn@ins\vbox{\boxmaxdepth\dfn@fnmaxdp
7828 \ifvoid\dfn@ins\else
7829 \unvbox\dfn@ins \allowbreak \nointerlineskip \fi
7830 \ifdfn@allowcbreak \unvbox \else \box \fi \dfn@boxa}%
7831 \setbox\dfn@boxa\copy\dfn@ins
7832 \dfn@split{.5\ht\dfn@boxa}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
7833 \advance\@tempdima\@tempdimb \@tempdimb\@tempdima
7834 \advance\@tempdima-\dfn@fnht \global\dfn@fnht\@tempdimb
7835 \insert\footins{\floatingpenalty\@MM \vbox to\@tempdima{}}%
7836 \xdef\dfn@list{\dfn@list\@elt{\number\dfn@dima}{\number\@tempdima}}}}
7837 \AtBeginDocument{\let\dfn@latex@LTRfootnotetext\@LTRfootnotetext
7838 \let\@LTRfootnotetext\dfn@LTRfootnotetext}
7839 \long\def\dfn@RTLfootnotetext#1{\setbox\dfn@boxa\vbox{
7840 \let\insert\dfn@gobble
7841 \columnwidth\DFNcolumnwidth \hbadness\c@DFNsloppiness
7842 \def\@makefnmark{\smash{\dfn@makefnmark}}
7843 \dfn@latex@RTLfootnotetext{#1}\par \boxmaxdepth\dfn@fnmaxdp}%
7844 \dfn@dima\ht\dfn@boxa \advance\dfn@dima\dp\dfn@boxa
7845 \ifdim\dfn@dima>\z@ \else
7846 \dfn@dima1sp\relax
7847 \setbox\dfn@boxa\vbox{\vbox to1sp{\unvbox\dfn@boxa\vfil}}\fi
7848 \global\setbox\dfn@ins\vbox{\boxmaxdepth\dfn@fnmaxdp
7849 \ifvoid\dfn@ins\else
7850 \unvbox\dfn@ins \allowbreak \nointerlineskip \fi
7851 \ifdfn@allowcbreak \unvbox \else \box \fi \dfn@boxa}%
7852 \setbox\dfn@boxa\copy\dfn@ins
7853 \dfn@split{.5\ht\dfn@boxa}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
7854 \advance\@tempdima\@tempdimb \@tempdimb\@tempdima
7855 \advance\@tempdima-\dfn@fnht \global\dfn@fnht\@tempdimb
7856 \insert\footins{\floatingpenalty\@MM \vbox to\@tempdima{}}%
7857 \xdef\dfn@list{\dfn@list\@elt{\number\dfn@dima}{\number\@tempdima}}}}
7858 \AtBeginDocument{\let\dfn@latex@RTLfootnotetext\@RTLfootnotetext
7859 \let\@RTLfootnotetext\dfn@RTLfootnotetext}
7860 \def\dfn@RTLmakecol{\ifvoid\footins\else
7861 \dfn@dima\ht\footins
7862 \@tempcnta\z@ \dfn@countins
7863 \@tempdima\z@ \let\@elt\dfn@elt\getht
7864 \dfn@list\@nil

```



```

7865 \ifdim\@tempdima=\z@\else
7866 \dfn@split\@tempdima\dfn@ins\dfn@boxa\z@\z@
7867 \global\setbox\dfn@ins\box\dfn@ins
7868 \@tempswatrue
7869 \ifdfn@trysingle
7870 \setbox\dfn@boxb\vbox{\unvcopy\@cclv}\@tempdima\@colroom
7871 \advance\@tempdima-\ht\dfn@boxb \advance\@tempdima-\dp\dfn@boxb
7872 \advance\@tempdima-\skip\footins
7873 \advance\@tempdima-\ht\dfn@boxa
7874 \ifdim\@tempdima<\z@\else \@tempswafalse
7875 \global\setbox\footins\vbox{\boxmaxdepth\dfn@fnmaxdp
7876 \footnoterule \unvbox\dfn@boxa}\fi\fi
7877 \if@tempswa
7878 \dfn@split{\dfn@dima}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
7879 \global\setbox\footins\vbox{\hbox{%
7880 \hskip \DFNcolumnwidth
7881 \hskip\DFNcolumnsep
7882 \hbox to\DFNcolumnwidth{\vbox to\@tempdima{\footnoterule
7883 \unvbox\dfn@boxb\vss}\hss}
7884 \hskip -\textwidth
7885 \hbox to\DFNcolumnwidth{\ifvoid\dfn@boxa\else
7886 \vbox to\@tempdima{
7887 \setbox\@tempboxa\vbox{\footnoterule}
7888 \ifdfn@ruleboth \unvbox\@tempboxa
7889 \else \@tempdima\ht\@tempboxa
7890 \advance\@tempdima\dp\@tempboxa
7891 \vskip\@tempdima
7892 \prevdepth\dp\@tempboxa \fi
7893 \unvbox\dfn@boxa\vss}\fi\hss}
7894 \hskip \DFNcolumnsep
7895 \hskip \DFNcolumnwidth}}}\fi\fi
7896 \global\dfn@fnht\z@
7897 \ifx\dfn@list\@empty\else
7898 \let\@elt\dfn@elt@adjust \dfn@dima\z@ \dfn@dimb\z@
7899 \dfn@list \global\advance\dfn@fnht\dfn@dimb
7900 \let\@elt\relax
7901 \ifdim\dfn@dimb>\z@
7902 \xdef\dfn@list{\@elt{0}{\number\dfn@dimb}\dfn@list}%
7903 \insert\footins{\floatingpenalty\@MM
7904 \vbox to\dfn@dimb{}}\fi
7905 \ifdim\dfn@fnht>\@tempdima
7906 \@tempdimb\@tempdima \advance\@tempdimb-\dfn@fnht
7907 \global\dfn@fnht\@tempdima
7908 \xdef\dfn@list{\dfn@list\@elt{0}{\number\@tempdimb}}%
7909 \xdef\dfn@afteroutput{\insert\footins{
7910 \floatingpenalty\@MM
7911 \vbox to\number\@tempdimb sp{}}}%
7912 \global\let\noexpand\dfn@afteroutput\relax}%
7913 \fi\fi
7914 \fi}%

```



```

7915 \let\footnoterule\relax \dfn@latex@makecol
7916 \let\footnoterule\dfn@footnoterule}
7917 \def\dfn@LTRmakecol{\ifvoid\footins\else
7918 \dfn@dima\ht\footins
7919 \@tempcnta\z@ \dfn@countins
7920 \@tempdima\z@ \let\@elt\dfn@elt@getht
7921 \dfn@list\@nil
7922 \ifdim\@tempdima=\z@\else
7923 \dfn@split\@tempdima\dfn@ins\dfn@boxa\z@\z@
7924 \global\setbox\dfn@ins\box\dfn@ins
7925 \@tempswatrue
7926 \ifdfn@trysingle
7927 \setbox\dfn@boxb\vbox{\unvcopy\@cclv}\@tempdima\@colroom
7928 \advance\@tempdima-\ht\dfn@boxb \advance\@tempdima-\dp\dfn@boxb
7929 \advance\@tempdima-\skip\footins
7930 \advance\@tempdima-\ht\dfn@boxa
7931 \ifdim\@tempdima<\z@\else \@tempswafalse
7932 \global\setbox\footins\vbox{\boxmaxdepth\dfn@fnmaxdp
7933 \footnoterule \unvbox\dfn@boxa}\fi\fi
7934 \if@tempswa
7935 \dfn@split{\dfn@dima}\dfn@boxa\dfn@boxb\dfn@fnmaxdp\footnotesep
7936 \global\setbox\footins\vbox{\hbox{%
7937 \hbox to\DFNcolumnwidth{\vbox to\@tempdima{\footnoterule
7938 \unvbox\dfn@boxb\vss}\hss}\hskip\DFNcolumnsep
7939 \hbox to\DFNcolumnwidth{\ifvoid\dfn@boxa\else
7940 \vbox to\@tempdima{
7941 \setbox\@tempboxa\vbox{\footnoterule}
7942 \ifdfn@ruleboth \unvbox\@tempboxa
7943 \else \@tempdima\ht\@tempboxa
7944 \advance\@tempdima\dp\@tempboxa
7945 \vskip\@tempdima
7946 \prevdepth\dp\@tempboxa \fi
7947 \unvbox\dfn@boxa\vss}\fi\hss}}}\fi\fi
7948 \global\dfn@fnht\z@
7949 \ifx\dfn@list\@empty\else
7950 \let\@elt\dfn@elt@adjust \dfn@dima\z@ \dfn@dimb\z@
7951 \dfn@list \global\advance\dfn@fnht\dfn@dimb
7952 \let\@elt\relax
7953 \ifdim\dfn@dimb>\z@
7954 \xdef\dfn@list{\@elt{0}{\number\dfn@dimb}\dfn@list}%
7955 \insert\footins{\floatingpenalty\@MM
7956 \vbox to\dfn@dimb{}}\fi
7957 \ifdim\dfn@fnht>\@tempdima
7958 \@tempdimb\@tempdima \advance\@tempdimb-\dfn@fnht
7959 \global\dfn@fnht\@tempdima
7960 \xdef\dfn@list{\dfn@list\@elt{0}{\number\@tempdimb}}%
7961 \xdef\dfn@afteroutput{\insert\footins{
7962 \floatingpenalty\@MM
7963 \vbox to\number\@tempdimb sp{}}}%
7964 \global\let\noexpand\dfn@afteroutput\relax}%

```



```

7965             \fi\fi
7966         \fi}%
7967         \let\footnoterule\relax \dfn@latex@makecol
7968         \let\footnoterule\dfn@footnoterule}
7969 \renewcommand{\dfn@makecol}{\if@RTLmain\dfn@RTLmakecol\else\dfn@LTRmakecol\fi}
7970 \newcommand{\RTLdfnmakecol}{\renewcommand{\dfn@makecol}{\dfn@RTLmakecol}}
7971 \newcommand{\LTRdfnmakecol}{\renewcommand{\dfn@makecol}{\dfn@LTRmakecol}}
7972 \DFNalwaysdouble

```

## 47 File diagbox-xetex-bidi.def

```

7973 \ProvidesFile{diagbox-xetex-bidi.def}[2017/12/30 v0.2 bidi adaptations for diagbox package for
7974 \bidi@patchcmd{\diagbox@double}{%
7975     \begin{tabular}{@{\hspace{\diagbox@insepr}}>{\diagbox@font}l@{}}
7976 }{\bidi@@diagbox@double@ii}{%}
7977 \bidi@patchcmd{\diagbox@double}{%
7978     \begin{tabular}{@{}>{\diagbox@font}r@{\hspace{\diagbox@insepr}}}
7979 }{\bidi@@diagbox@double@iii}{%}
7980 \newcommand*{\bidi@@diagbox@double@ii}{%
7981     \if@RTL
7982         \begin{tabular}{@{}>{\diagbox@font}r@{\hspace{\diagbox@insepr}}}
7983     \else
7984         \begin{tabular}{@{\hspace{\diagbox@insepr}}>{\diagbox@font}l@{}}
7985     \fi
7986 }
7987 \newcommand*{\bidi@@diagbox@double@iii}{%
7988     \if@RTL
7989         \begin{tabular}{@{\hspace{\diagbox@insepr}}>{\diagbox@font}l@{}}
7990     \else
7991         \begin{tabular}{@{}>{\diagbox@font}r@{\hspace{\diagbox@insepr}}}
7992     \fi
7993 }
7994 \bidi@patchcmd{\diagbox@triple@setbox@NW}{%
7995     \begin{tabular}{@{\hspace{\diagbox@insepr}}>{\diagbox@font}l@{}}
7996 }{\bidi@@diagbox@triple@setbox@NW@tabular@i@ii}{%}
7997 \bidi@patchcmd{\diagbox@triple@setbox@NW}{%
7998     \begin{tabular}{@{\hspace{\diagbox@insepr}}>{\diagbox@font}l@{}}
7999 }{\bidi@@diagbox@triple@setbox@NW@tabular@i@ii}{%}
8000 \bidi@patchcmd{\diagbox@triple@setbox@NW}{%
8001     \begin{tabular}{@{}>{\diagbox@font}r@{\hspace{\diagbox@insepr}}}
8002 }{\bidi@@diagbox@triple@setbox@NW@tabular@iii}{%}
8003 \newcommand*{\bidi@@diagbox@triple@setbox@NW@tabular@i@ii}{%
8004     \if@RTL
8005         \begin{tabular}{@{}>{\diagbox@font}r@{\hspace{\diagbox@insepr}}}
8006     \else
8007         \begin{tabular}{@{\hspace{\diagbox@insepr}}>{\diagbox@font}l@{}}
8008     \fi}
8009 \newcommand*{\bidi@@diagbox@triple@setbox@NW@tabular@iii}{%
8010     \if@RTL
8011         \begin{tabular}{@{\hspace{\diagbox@insepr}}>{\diagbox@font}l@{}}

```



```

8012 \else
8013 \begin{tabular}{@{}>{\diagbox@font}r@{\hspace{\diagbox@insepr}}}%
8014 \fi}
8015 \let\diagbox@triple@setbox@SW\diagbox@triple@setbox@NW
8016 \bidi@patchcmd{\diagbox@triple@setbox@SE}{%
8017 \begin{tabular}{@{\hspace{\diagbox@insepl}}l@{}}%
8018 }{\bidi@@diagbox@triple@setbox@SE@tabular@i}{-}{-}
8019 \bidi@patchcmd{\diagbox@triple@setbox@SE}{%
8020 \begin{tabular}{@{}r@{\hspace{\diagbox@insepr}}}%
8021 }{\bidi@@diagbox@triple@setbox@SE@tabular@ii@iii}{-}{-}
8022 \bidi@patchcmd{\diagbox@triple@setbox@SE}{%
8023 \begin{tabular}{@{}r@{\hspace{\diagbox@insepr}}}%
8024 }{\bidi@@diagbox@triple@setbox@SE@tabular@ii@iii}{-}{-}
8025 \newcommand*{\bidi@@diagbox@triple@setbox@SE@tabular@i}{%
8026 \if@RTL
8027 \begin{tabular}{@{}r@{\hspace{\diagbox@insepl}}}%
8028 \else
8029 \begin{tabular}{@{\hspace{\diagbox@insepl}}l@{}}
8030 \fi
8031 }
8032 \newcommand*{\bidi@@diagbox@triple@setbox@SE@tabular@ii@iii}{%
8033 \if@RTL
8034 \begin{tabular}{@{\hspace{\diagbox@insepr}}l@{}}
8035 \else
8036 \begin{tabular}{@{}r@{\hspace{\diagbox@insepr}}}%
8037 \fi
8038 }
8039 \let\diagbox@triple@setbox@NE\diagbox@triple@setbox@SE
8040 \bidi@patchcmd{\diagbox@double@pict@SE}{%
8041 \diagbox@setlinecolor
8042 \Line(0,\strip@pt\diagbox@ht)(\strip@pt\diagbox@wd,0)%
8043 }{%
8044 {\diagbox@setlinecolor
8045 \Line(0,\strip@pt\diagbox@ht)(\strip@pt\diagbox@wd,0)}%
8046 }{-}{-}
8047 \let\diagbox@double@pict@NW\diagbox@double@pict@SE
8048 \bidi@patchcmd{\diagbox@double@pict@NE}{%
8049 \diagbox@setlinecolor
8050 \Line(0,0)(\strip@pt\diagbox@wd,\strip@pt\diagbox@ht)%
8051 }{%
8052 {\diagbox@setlinecolor
8053 \Line(0,0)(\strip@pt\diagbox@wd,\strip@pt\diagbox@ht)}%
8054 }{-}{-}
8055 \let\diagbox@double@pict@SW\diagbox@double@pict@NE
8056 \bidi@patchcmd{\diagbox@triple@pict@NW}{%
8057 \diagbox@setlinecolor
8058 \Line(0,\yym)(\x,0)
8059 \Line(\xm,\y)(\x,0)%
8060 }{%
8061 {\diagbox@setlinecolor

```





```

8062 \Line(0,\yym)(\x,0)
8063 \Line(\xm,\y)(\x,0)}%
8064 }{}{}
8065 \bidi@patchcmd{\diagbox@triple@pict@NE}{%
8066 \diagbox@setlinecolor
8067 \Line(0,0)(\xxm,\y)
8068 \Line(0,0)(\x,\yym)%
8069 }{%
8070 {\diagbox@setlinecolor
8071 \Line(0,0)(\xxm,\y)
8072 \Line(0,0)(\x,\yym)}%
8073 }{}{}
8074 \bidi@patchcmd{\diagbox@triple@pict@SW}{%
8075 \diagbox@setlinecolor
8076 \Line(0,\ym)(\x,\y)
8077 \Line(\xm,0)(\x,\y)%
8078 }{%
8079 {\diagbox@setlinecolor
8080 \Line(0,\ym)(\x,\y)
8081 \Line(\xm,0)(\x,\y)}%
8082 }{}{}
8083 \bidi@patchcmd{\diagbox@triple@pict@SE}{%
8084 \diagbox@setlinecolor
8085 \Line(0,\y)(\xxm,0)
8086 \Line(0,\y)(\x,\ym)%
8087 }{%
8088 {\diagbox@setlinecolor
8089 \Line(0,\y)(\xxm,0)
8090 \Line(0,\y)(\x,\ym)}%
8091 }{}{}

```

## 48 File draftwatermark-xetex-bidi.def

```

8092 \ProvidesFile{draftwatermark-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for draftwatermark]
8093 \renewcommand\SetWatermarkText[1]{%
8094 \def\sc@wm@text{\if@RTLmain\beginR\fi#1\if@RTLmain\endR\fi}}

```

## 49 File eso-pic-xetex-bidi.def

```

8095 \ProvidesFile{eso-pic-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for eso-pic package]
8096 \renewcommand\AtPageLowerLeft[1]{\AtPageUpperLeft{%
8097 \put(\LenToUnit{\if@RTLmain\paperwidth\else0pt\fi},\LenToUnit{-\paperheight}){#1}}}
8098
8099 \ESO@isMEMOIR{%
8100 \renewcommand\AtTextUpperLeft[1]{%
8101 \begingroup
8102 \ifodd\c@page
8103 \@tempdima=\spinemargin
8104 \else
8105 \@tempdima=\paperwidth

```



```

8106         \advance\@tempdima-\textwidth
8107         \advance\@tempdima-\spinemargin
8108         \fi
8109         \@tempdimb=-\uppermargin
8110         \AtPageUpperLeft{%
8111             \put(\LenToUnit{\if@RTLmain-\fi\@tempdima},\LenToUnit{\@tempdimb}){#1}%
8112         }%
8113     \endgroup
8114 }
8115 }{%
8116 \renewcommand\AtTextUpperLeft[1]{%
8117     \begingroup
8118         \@tempdima=1in\relax
8119         \ifodd\c@page
8120             \advance\@tempdima\oddsidemargin
8121         \else
8122             \advance\@tempdima\evensidemargin
8123         \fi
8124         \@tempdimb=-1in\relax
8125         \advance\@tempdimb-\topmargin
8126         \advance\@tempdimb-\headheight
8127         \advance\@tempdimb-\headsep
8128         \AtPageUpperLeft{%
8129             \put(\LenToUnit{\if@RTLmain-\fi\@tempdima},\LenToUnit{\@tempdimb}){#1}%
8130         }%
8131     \endgroup
8132 }
8133 }

```

## 50 File empheq-xetex-bidi.def

```

8134 \ProvidesFile{empheq-xetex-bidi.def}[2018/01/08 v0.2 bidi adaptations for empheq package for X
8135 \MHInternalSyntaxOn
8136 \def\EQ_tag_plus_endmark:{%
8137     \iftagsleft@
8138         \gdef\maketag@@@##1{%
8139             \hfuzz\displaywidth
8140             \if@RTL\makebox[\widthof{##1}][r]{%
8141                 \hbox to \displaywidth{\m@th\normalfont##1\hss
8142                     \raisebox{-\dp\EQ_mathdisplay_box
8143                         -\depthof{\EQ_outerbox:}}{
8144                         {\PotEndMark{\hss}}}}
8145             \else\makebox[\widthof{##1}][l]{%
8146                 \hbox to \displaywidth{\m@th\normalfont##1\hss
8147                     \raisebox{-\dp\EQ_mathdisplay_box
8148                         -\depthof{\EQ_outerbox:}}{
8149                     {\PotEndMark{\hss}}}}\fi}%
8150 \MH_else:
8151     \gdef\maketag@@@##1{%
8152         \hbox{\m@th\normalfont##1\llap{\hss\PotEndMark{

```



```

8153 \settoheight{\@tempdima}{\@nameuse{InTheoType Symbol}}%
8154 \MH_addtolength:dn \@tempdima
8155   {\g_EQ_bottomtag_depth_dim+\mintagvsep}
8156 \setlength{\@tempdimb}
8157   {\g_EQ_bottomrow_depth_dim+\depthof{EQ_outerbox:}}
8158   +\depthof{EQ_innerbox:}}
8159 \MH_if_dim:w \@tempdima>\@tempdimb
8160 \MH_setlength:dn \@tempdima{-\dp\EQ_mathdisplay_box
8161   -\@tempdima+\g_EQ_bottomrow_depth_dim}
8162 \addtolength{\@tempdima}{\depthof{EQ_innerbox:}}%
8163 \def\EQ_next:{\raisebox{\@tempdima}}%
8164 \MH_else:
8165   \def\EQ_next:{
8166     \raisebox{-\dp\EQ_mathdisplay_box
8167       -\depthof{EQ_outerbox:}}}%
8168 \MH_fi:\EQ_next:}}%
8169 \MH_fi:}
8170 \def\EQ_post_process:{%
8171   \EQ_initialize:
8172   \EQ_begin_equation:
8173   \MH_if_boolean:nT {outer_mult}{
8174     \setkeys{MT_options_name}{
8175       firstline-afterskip=0pt,
8176       lastline-preskip=0pt,
8177       multlined-width=0pt,
8178     }
8179     \ifodd \l_EQ_alignmentmode_int
8180       \setkeys{MT_options_name}{multlined-pos=b}
8181     \MH_else:
8182       \setkeys{MT_options_name}{multlined-pos=t}
8183     \MH_fi:
8184     \g@addto@macro\EQ_complete_mathdisplay:{
8185       \begin{MTmultlined}\relax
8186     }
8187     \g@addto@macro\EQ_complete_mathdisplay:\EQ_mathbody:
8188     \MH_if_boolean:nT {outer_mult}{
8189       \g@addto@macro\EQ_complete_mathdisplay:{\end{MTmultlined}}
8190     }
8191     \EQ_end_equation:
8192     \edef\EQ_hyperref_link_fint{\number\Hy@linkcounter}
8193     \savecounters@
8194     \EQ_typeset_tags:
8195     \edef\l_EQ_equation_fint{\number\c@equation}
8196     \restorecounters@
8197     \Hy@linkcounter=\EQ_hyperref_link_fint
8198     \settowidth\l_EQ_totalwidth_dim{
8199       $\EQ_left_side\EQ_innerbox:{}\EQ_right_side:$}%
8200     \MH_if_boolean:nTF {outer_mult}
8201       { \def\EQ_next:{_mult} }
8202       { \def\EQ_next:{} }

```



```

8203 \@nameuse{EQ_modify_linewidth_
8204         \romannumeral\l_EQ_equationtype_int\EQ_next: :}%
8205 \EQ_typeset_display:
8206 \@nameuse{EQ_find_displaywidth_
8207         \romannumeral\l_EQ_equationtype_int\EQ_next: :}
8208 \MH_addtolength:dn
8209     \l_EQ_totalwidth_dim{\l_EQ_displaywidth_dim}
8210 \savebox\EQ_mathdisplay_box[\l_EQ_totalwidth_dim][c]{%
8211     $\EQ_left_side:
8212     \EQ_innerbox:{%
8213         \MH_if_case:w \l_EQ_alignmentmode_int\MH_or:
8214         \makebox[\l_EQ_displaywidth_dim][c]
8215         {\usebox{\EQ_mathdisplay_box}}}%
8216     \MH_or:
8217         \makebox[\l_EQ_displaywidth_dim][c]
8218         {\usebox{\EQ_mathdisplay_box}}}%
8219     \MH_or:
8220     \if@RTL\makebox[\l_EQ_displaywidth_dim][r]{%
8221         \MH_if_num:w \l_EQ_equationtype_int=5 \MH_else:
8222         \MH_if_num:w \l_EQ_equationtype_int=6 \MH_else:
8223         \kern-\@mathmargin
8224         \MH_fi:
8225         \MH_fi:
8226         \usebox{\EQ_mathdisplay_box}}}%
8227     \else\makebox[\l_EQ_displaywidth_dim][l]{%
8228         \MH_if_num:w \l_EQ_equationtype_int=5 \MH_else:
8229         \MH_if_num:w \l_EQ_equationtype_int=6 \MH_else:
8230         \kern-\@mathmargin
8231         \MH_fi:
8232         \MH_fi:
8233         \usebox{\EQ_mathdisplay_box}}\fi%
8234     \MH_or:
8235     \if@RTL\makebox[\l_EQ_displaywidth_dim][r]{%
8236         \MH_if_num:w \l_EQ_equationtype_int=5 \MH_else:
8237         \MH_if_num:w \l_EQ_equationtype_int=6 \MH_else:
8238         \kern-\@mathmargin
8239         \MH_fi:
8240         \MH_fi:
8241         \usebox{\EQ_mathdisplay_box}}
8242     \else\makebox[\l_EQ_displaywidth_dim][l]{%
8243         \MH_if_num:w \l_EQ_equationtype_int=5 \MH_else:
8244         \MH_if_num:w \l_EQ_equationtype_int=6 \MH_else:
8245         \kern-\@mathmargin
8246         \MH_fi:
8247         \MH_fi:
8248         \usebox{\EQ_mathdisplay_box}}\fi%
8249     \MH_fi:}%
8250     \EQ_right_side:$}%
8251 \begin{AmSequation*}
8252 \@nameuse{EQ_place_display_

```



```

8253         \romannumeral\l_EQ_equationtype_int\EQ_next: :}
8254 \MH_if_dim:w \g_EQ_widesttag_dim>\z@
8255 \MH_set_boolean_T:n {show_manual_tags}
8256 \MH_if_case:w \l_EQ_alignmentmode_int
8257 \MH_or: \if@RTL\EQ_place_tag:N l\else\EQ_place_tag:N r\fi %#1
8258 \MH_or: \if@RTL\EQ_place_tag:N r\else\EQ_place_tag:N l\fi %#2
8259 \MH_or: \if@RTL\EQ_place_tag:N l\else\EQ_place_tag:N r\fi %#3
8260 \MH_or: \if@RTL\EQ_place_tag:N r\else\EQ_place_tag:N l\fi %#4
8261 \MH_fi:
8262 \MH_fi:
8263 \end{AmSequation*}
8264 \global\c@equation=\l_EQ_equation_fint\relax
8265 }
8266 \AtBeginDocument{%
8267 \ifpackageloaded{fancybox}{%
8268 \ifpackageloaded{color}{\definecolor{shadowcolor}{rgb}{0,0,0}}%
8269 {\renewcommand*\textcolor[2]{\normalcolor{#2}}}%
8270 \renewcommand*\shadowbox{%
8271 \ifstar{\MH_set_boolean_T:n {shadowbox_star}
8272 \VerbBox\EQ_shadowbox:n}
8273 {\MH_set_boolean_F:n {shadowbox_star}
8274 \VerbBox\EQ_shadowbox:n}}
8275 \def\EQ_shadowbox:n #1{%
8276 \sbox{\z@}{\fbox{#1}}%
8277 \MH_if_boolean:nTF {shadowbox_star}{
8278 \MH_setlength:dn \@tempdima{\z@}%
8279 }{
8280 \MH_setlength:dn \@tempdima{\dp\z@+\shadowsize}%
8281 }
8282 \raisebox{\@tempdima}{%
8283 \if@RTL\makebox[\z@][r]{%
8284 \kern\shadowsize \textcolor{shadowcolor}{%
8285 \rule[-\dp\z@-\shadowsize]{\wd\z@}{\shadowsize}}}%
8286 }%
8287 \else\makebox[\z@][l]{%
8288 \kern\shadowsize \textcolor{shadowcolor}{%
8289 \rule[-\dp\z@-\shadowsize]{\wd\z@}{\shadowsize}}}%
8290 }\fi%
8291 \usebox\z@\textcolor{shadowcolor}{%
8292 \rule[-\dp\z@-\shadowsize]{\shadowsize}{\ht\z@+\dp\z@}}}%
8293 }{}%
8294 }
8295 \MHInternalSyntaxOff

```

## 51 File extarticle-xetex-bidi.def

```

8296 \ProvidesFile{extarticle-xetex-bidi.def}[2017/06/09 v0.4 bidi adaptations for extarticle class]
8297 \renewcommand*\l@section[2]{%
8298 \ifnum \c@tocdepth >\z@
8299 \addpenalty\@secpenalty

```



```

8300 \addvspace{1.0em \@plus\p@}%
8301 \setlength\@tempdima{1.5em}%
8302 \beginingroup
8303 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
8304 \parfillskip -\@pnumwidth
8305 \leavevmode \bfseries
8306 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
8307 \hskip -\if@RTL\rightskip\else\leftskip\fi
8308 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
8309 \endgroup
8310 \fi}
8311 \renewcommand*\l@part[2]{%
8312 \ifnum \c@tocdepth >-2\relax
8313 \addpenalty\@secpenalty
8314 \addvspace{2.25em \@plus\p@}%
8315 \beginingroup
8316 \setlength\@tempdima{3em}%
8317 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
8318 \parfillskip -\@pnumwidth
8319 {\leavevmode
8320 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
8321 \nobreak
8322 \endgroup
8323 \fi}
8324 \def\@part[#1]#2{%
8325 \ifnum \c@secnumdepth >\m@ne
8326 \refstepcounter{part}%
8327 \addcontentsline{toc}{part}{\thepart\hspace{1em}#1}%
8328 \else
8329 \addcontentsline{toc}{part}{#1}%
8330 \fi
8331 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
8332 \interlinepenalty \@M
8333 \normalfont
8334 \ifnum \c@secnumdepth >\m@ne
8335 \Large\bfseries \partname~\thepart
8336 \par\nobreak
8337 \fi
8338 \huge \bfseries #2%
8339 \markboth{}{}\par}%
8340 \nobreak
8341 \vskip 3ex
8342 \@afterheading}
8343 \def\@spart#1{%
8344 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
8345 \interlinepenalty \@M
8346 \normalfont
8347 \huge \bfseries #1\par}%
8348 \nobreak
8349 \vskip 3ex

```



```

8350 \afterheading}
8351 \renewenvironment{thebibliography}[1]
8352   {\section*{\refname
8353     \mkboth{\MakeUppercase\refname}{\MakeUppercase\refname}}%
8354     \ifRTL\ifLTRbibitems\RTLfalse\else\fi\else\ifRTLbibitems\RTLtrue\else\fi\fi
8355     \bidi@thebibliography@font@hook%
8356     \list{\@biblabel{\@arabic\c@enumiv}}%
8357     {\settowidth\labelwidth{\@biblabel{#1}}%
8358      \leftmargin\labelwidth
8359      \advance\leftmargin\labelsep
8360      \@openbib@code
8361      \usecounter{enumiv}%
8362      \let\p@enumiv\@empty
8363      \renewcommand\theenumiv{\@arabic\c@enumiv}}%
8364     \sloppy\clubpenalty4000\widowpenalty4000%
8365     \sfcode`.\@m}
8366   {\def\@noitemerr
8367     {\@latex@warning{Empty `thebibliography' environment}}%
8368     \endlist}
8369 \renewcommand\left@footnoterule{%
8370   \kern-3\p@
8371   \hrule\@width.4\columnwidth
8372   \kern2.6\p@}
8373 \renewcommand\right@footnoterule{%
8374   \kern-3\p@
8375   \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
8376   \kern2.6\p@}
8377   \if@titlepage
8378 \renewcommand\maketitle{\begin{titlepage}%
8379 \let\footnotesize\small
8380 \let\right@footnoterule\relax
8381 \let\left@footnoterule\relax
8382 \let\textwidth\footnoterule\relax
8383 \let \footnote \thanks
8384 \null\vfil
8385 \vskip 60\p@
8386 \begin{center}%
8387   {\LARGE \@title \par}%
8388   \vskip 3em%
8389   {\large
8390     \lineskip .75em%
8391     \begin{tabular}[t]{c}%
8392       \@author
8393     \end{tabular}\par}%
8394     \vskip 1.5em%
8395     {\large \@date \par}%           % Set date in \large size.
8396 \end{center}\par
8397 \@thanks
8398 \vfil\null
8399 \end{titlepage}%

```



```

8400 \setcounter{footnote}{0}%
8401 \global\let\thanks\relax
8402 \global\let\maketitle\relax
8403 \global\let\@thanks\@empty
8404 \global\let\@author\@empty
8405 \global\let\@date\@empty
8406 \global\let\@title\@empty
8407 \global\let\title\relax
8408 \global\let\author\relax
8409 \global\let\date\relax
8410 \global\let\and\relax
8411 }
8412 \else
8413 \renewcommand\maketitle{\par
8414 \begingroup
8415 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
8416 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
8417 \long\def\@makefntext##1{\parindent 1em\noindent
8418 \hb@xt@1.8em{%
8419 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
8420 \if@twocolumn
8421 \ifnum \col@number=\@ne
8422 \@maketitle
8423 \else
8424 \twocolumn[\@maketitle]%
8425 \fi
8426 \else
8427 \newpage
8428 \global\@topnum\z@ % Prevents figures from going at top of page.
8429 \@maketitle
8430 \fi
8431 \thispagestyle{plain}\@thanks
8432 \endgroup
8433 \setcounter{footnote}{0}%
8434 \global\let\thanks\relax
8435 \global\let\maketitle\relax
8436 \global\let\@maketitle\relax
8437 \global\let\@thanks\@empty
8438 \global\let\@author\@empty
8439 \global\let\@date\@empty
8440 \global\let\@title\@empty
8441 \global\let\title\relax
8442 \global\let\author\relax
8443 \global\let\date\relax
8444 \global\let\and\relax
8445 }
8446 \def\@maketitle{%
8447 \newpage
8448 \null
8449 \vskip 2em%

```





```

8450 \begin{center}%
8451 \let \footnote \thanks
8452   {\LARGE \@title \par}%
8453   \vskip 1.5em%
8454   {\large
8455     \lineskip .5em%
8456     \begin{tabular}[t]{c}%
8457       \@author
8458     \end{tabular}\par}%
8459   \vskip 1em%
8460   {\large \@date}%
8461 \end{center}%
8462 \par
8463 \vskip 1.5em}
8464 \fi
8465 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@section}
8466 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
8467 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
8468 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}%%

```

## 52 File extbook-xetex-bidi.def

```

8469 \ProvidesFile{extbook-xetex-bidi.def}[2017/06/09 v0.4 bidi adaptations for extbook class for X
8470 \if@titlepage
8471 \renewcommand\maketitle{\begin{titlepage}%
8472 \let\footnotesize\small
8473 \let\right@footnoterule\relax
8474 \let\left@footnoterule\relax
8475 \let\textwidth@footnoterule\relax
8476 \let \footnote \thanks
8477 \let \LTRfootnote \LTRthanks
8478 \let \RTLfootnote \RTLthanks
8479 \null\vfil
8480 \vskip 60\p@
8481 \begin{center}%
8482   {\LARGE \@title \par}%
8483   \vskip 3em%
8484   {\large
8485     \lineskip .75em%
8486     \begin{tabular}[t]{c}%
8487       \@author
8488     \end{tabular}\par}%
8489   \vskip 1.5em%
8490   {\large \@date \par}%           % Set date in \large size.
8491 \end{center}\par
8492 \@thanks
8493 \vfil\null
8494 \end{titlepage}%
8495 \setcounter{footnote}{0}%
8496 \global\let\thanks\relax

```



```

8497 \global\let\LTRthanks\relax
8498 \global\let\RTLthanks\relax
8499 \global\let\maketitle\relax
8500 \global\let\@thanks\@empty
8501 \global\let\@author\@empty
8502 \global\let\@date\@empty
8503 \global\let\@title\@empty
8504 \global\let\title\relax
8505 \global\let\author\relax
8506 \global\let\date\relax
8507 \global\let\and\relax
8508 }
8509 \else
8510 \renewcommand\maketitle{\par
8511   \begin{group}
8512     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
8513     \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
8514     \long\def\@makefntext##1{\parindent 1em\noindent
8515       \hb@xt@1.8em{%
8516         \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
8517     \if@twocolumn
8518       \ifnum \col@number=\@ne
8519         \@maketitle
8520       \else
8521         \twocolumn[\@maketitle]%
8522       \fi
8523     \else
8524       \newpage
8525       \global\@topnum\z@ % Prevents figures from going at top of page.
8526       \@maketitle
8527     \fi
8528     \thispagestyle{plain}\@thanks
8529   \end{group}
8530   \setcounter{footnote}{0}%
8531   \global\let\thanks\relax
8532   \global\let\LTRthanks\relax
8533   \global\let\RTLthanks\relax
8534   \global\let\maketitle\relax
8535   \global\let\@maketitle\relax
8536   \global\let\@thanks\@empty
8537   \global\let\@author\@empty
8538   \global\let\@date\@empty
8539   \global\let\@title\@empty
8540   \global\let\title\relax
8541   \global\let\author\relax
8542   \global\let\date\relax
8543   \global\let\and\relax
8544 }
8545 \def\@maketitle{%
8546   \newpage

```



```

8547 \null
8548 \vskip 2em%
8549 \begin{center}%
8550 \let \footnote \thanks
8551 \let \LTRfootnote \LTRthanks
8552 \let \RTLfootnote \RTLthanks
8553 {\LARGE \@title \par}%
8554 \vskip 1.5em%
8555 {\large
8556 \lineskip .5em%
8557 \begin{tabular}[t]{c}%
8558 \author
8559 \end{tabular}\par}%
8560 \vskip 1em%
8561 {\large \@date}%
8562 \end{center}%
8563 \par
8564 \vskip 1.5em}
8565 \fi
8566 \renewcommand*\l@part[2]{%
8567 \ifnum \c@tocdepth >-2\relax
8568 \addpenalty{-\@highpenalty}%
8569 \addvspace{2.25em \@plus\p@}%
8570 \begingroup
8571 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \pnumwidth
8572 \parfillskip -\pnumwidth
8573 {\leavevmode
8574 \large \bfseries #1\hfil \hb@xt@\pnumwidth{\hss #2}}\par
8575 \nobreak
8576 \global\@nobreaktrue
8577 \everypar{\global\@nobreakfalse\everypar{}}%
8578 \endgroup
8579 \fi}
8580 \renewcommand\theequation
8581 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
8582 \renewcommand \thefigure
8583 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
8584 \renewcommand \thetable
8585 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
8586 \renewcommand \thechapter {\@arabic\c@chapter}
8587 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
8588 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
8589 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
8590 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
8591 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
8592 \def\@makechapterhead#1{%
8593 \vspace*{50\p@}%
8594 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
8595 \ifnum \c@secnumdepth >\m@ne
8596 \if@mainmatter

```



```

8597         \huge\bfseries \@chapapp\space \thechapter
8598         \par\nobreak
8599         \vskip 20\p@
8600     \fi
8601 \fi
8602 \interlinepenalty\@M
8603 \Huge \bfseries #1\par\nobreak
8604 \vskip 40\p@
8605 }}
8606
8607 \def\@makeschapterhead#1{%
8608     \vspace*{50\p@}%
8609     {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
8610     \normalfont
8611     \interlinepenalty\@M
8612     \Huge \bfseries #1\par\nobreak
8613     \vskip 40\p@
8614     }}
8615 \renewcommand\backmatter{%
8616     \if@openright
8617         \cleardoublepage
8618     \else
8619         \clearpage
8620     \fi
8621     \@mainmatterfalse}
8622 \renewenvironment{thebibliography}[1]
8623     {\chapter*{\bibname
8624         \@mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}}%
8625     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
8626     \bidi@thebibliography@font@hook%
8627     \list{\@biblabel{\@arabic\c@enumiv}}%
8628         {\settowidth\labelwidth{\@biblabel{#1}}%
8629         \leftmargin\labelwidth
8630         \advance\leftmargin\labelsep
8631         \@openbib@code
8632         \usecounter{enumiv}%
8633         \let\p@enumiv\@empty
8634         \renewcommand\theenumiv{\@arabic\c@enumiv}}%
8635     \sloppy
8636     \clubpenalty4000
8637     \@clubpenalty \clubpenalty
8638     \widowpenalty4000%
8639     \sfcode`\.\@m}
8640 {\def\@noitemerr
8641     {\@latex@warning{Empty `thebibliography' environment}}}%
8642 \endlist}

```

## 53 File extletter-xetex-bidi.def

```

8643 \ProvidesFile{extletter-xetex-bidi.def}[2015/11/14 v0.2 bidi adaptations for extletter class ]

```



```

8644 \renewcommand*{\opening}[1]{\ifx\@empty\fromaddress
8645   \thispagestyle{firstpage}%
8646   {\if@RTL\raggedright\else\raggedleft\fi\@date\par}%
8647 \else % home address
8648   \thispagestyle{empty}%
8649   {\if@RTL\raggedright\begin{tabular}{r@{}}\else\raggedleft\begin{tabular}{l@{}}\fi\ignorespaces
8650     \fromaddress \*[2\parskip]%
8651     \@date \end{tabular}\par}%
8652 \fi
8653 \vspace{2\parskip}%
8654 {\if@RTL\raggedleft\else\raggedright\fi \toname \\\ toaddress \par}%
8655 \vspace{2\parskip}%
8656 #1\par\nobreak}
8657 \renewcommand{\closing}[1]{\par\nobreak\vspace{\parskip}%
8658   \stopbreaks
8659   \noindent
8660   \ifx\@empty\fromaddress\else
8661     \hspace*{\longindentation}\fi
8662   \parbox{\indentedwidth}{\if@RTL\raggedleft\else\raggedright\fi
8663     \ignorespaces #1\[[6\medskipamount]%
8664     \ifx\@empty\fromsig
8665       \fromname
8666     \else \fromsig \fi\strut}%
8667   \par}
8668 \renewcommand\left@footnoterule{%
8669   \kern-\p@
8670   \hrule \@width .4\columnwidth
8671   \kern .6\p@}
8672 \renewcommand\right@footnoterule{%
8673   \kern-\p@
8674   \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
8675   \kern .6\p@}

```

## 54 File extrafootnotefeatures-xetex-bidi.def

```

8676 \ProvidesFile{extrafootnotefeatures-xetex-bidi.def}[2018/09/27 v1.4 bidi extra footnote features]
8677 \newcommand*{\@bidi@before@Hy@hyperfootnotes}{%
8678   \if@bidi@csundef{\ifHy@hyperfootnotes}{}}{%
8679   \if@bidi@csundef{HLTR@LTRfootnotetext}{}}{%
8680   \ifHy@hyperfootnotes
8681     \let\@H@footnotetext\@footnotetext
8682     \let\@HLTR@LTRfootnotetext\@LTRfootnotetext
8683     \let\@HRTL@RTLfootnotetext\@RTLfootnotetext
8684     \let\@H@mpfootnotetext\@mpfootnotetext
8685     \let\@HLTR@mpLTRfootnotetext\@mpLTRfootnotetext
8686     \let\@HRTL@mpRTLfootnotetext\@mpRTLfootnotetext
8687 \fi
8688 }%
8689 }%
8690 }

```



```

8691 \newcommand*{\@bidi@after@Hy@hyperfootnotes}{%
8692 \if@bidi@csundef{ifHy@hyperfootnotes}{}%
8693 \if@bidi@csundef{HLTR@LTRfootnotetext}{}%
8694 \ifHy@hyperfootnotes
8695 \let\H@@footnotetext\@footnotetext
8696 \let\@footnotetext\@H@@footnotetext
8697 \let\HLTR@LTRfootnotetext\@LTRfootnotetext
8698 \let\@LTRfootnotetext\@HLTR@LTRfootnotetext
8699 \let\HRTL@RTLfootnotetext\@RTLfootnotetext
8700 \let\@RTLfootnotetext\@HRTL@RTLfootnotetext
8701 \let\H@mpfootnotetext\@mpfootnotetext
8702 \let\@mpfootnotetext\@H@mpfootnotetext
8703 \let\HLTR@mpLTRfootnotetext\@mpLTRfootnotetext
8704 \let\@mpLTRfootnotetext\@HLTR@mpLTRfootnotetext
8705 \let\HRTL@mpRTLfootnotetext\@mpRTLfootnotetext
8706 \let\@mpRTLfootnotetext\@HRTL@mpRTLfootnotetext
8707 \fi
8708 }%
8709 }%
8710 }
8711 \let\autofooterule\relax
8712 \let\rightfootnoterule\relax
8713 \let\leftfootnoterule\relax
8714 \let\textwidthfootnoterule\relax
8715 \let\LRfootnoterule\relax
8716 \def\footnoterule{\kern-3\p@
8717 \hrule \@width \columnwidth \kern 2.6\p@}
8718 \bidi@ensure@newcommand{\setRTLparagraphfootnotes}{\@parafootRTLtrue}
8719 \bidi@ensure@newcommand{\setLTRparagraphfootnotes}{\@parafootRTLfalse}
8720 \renewcommand{\@footnotetext}[1]{%
8721 \insert\footins{%
8722 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8723 \def\baselinestretch{\m@m@footnote@spacing}%
8724 \reset@font
8725 \foottextfont
8726 \@preamfntext
8727 \hsize\columnwidth
8728 \protected@edef\@currentlabel{%
8729 \csname p@footnote\endcsname\@thefnmark}%
8730 \color@begingroup
8731 \@makefntext{%
8732 \rule\z@\footnotesep\ignorespaces\foottextfont #1}%
8733 \@finalstrut\strutbox}%
8734 \color@endgroup}%
8735 \m@mmf@prepare}
8736 \renewcommand{\@RTLfootnotetext}[1]{%
8737 \insert\footins{%
8738 \@RTLtrue%
8739 \def\baselinestretch{\m@m@footnote@spacing}%
8740 \reset@font

```



```

8741 \RTLfoottextfont
8742 \@preamfntext
8743 \hsize\columnwidth
8744 \protected@edef\@currentlabel{%
8745     \csname p@footnote\endcsname\@thefnmark}%
8746 \color@begingroup
8747 \makefntext{%
8748     \rule\z@\footnotesep\ignorespaces{\RTLfoottextfont #1}%
8749     \@finalstrut\strutbox}%
8750 \color@endgroup}%
8751 \m@mmf@prepare}
8752 \renewcommand{\@LTRfootnotetext}[1]{%
8753     \insert\footins{%
8754         \@RTLfalse%
8755         \def\baselinestretch{\m@m@footnote@spacing}%
8756         \reset@font
8757         \LTRfoottextfont
8758         \@preamfntext
8759         \hsize\columnwidth
8760         \protected@edef\@currentlabel{%
8761             \csname p@footnote\endcsname\@thefnmark}%
8762         \color@begingroup
8763         \makefntext{%
8764             \rule\z@\footnotesep\ignorespaces{\LTRfoottextfont #1}%
8765             \@finalstrut\strutbox}%
8766         \color@endgroup}%
8767         \m@mmf@prepare}
8768 \renewcommand{\@mpfootnotetext}[1]{%
8769     \global\setbox\@mpfootins\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
8770         \unvbox\@mpfootins
8771         \def\baselinestretch{\m@m@footnote@spacing}%
8772         \foottextfont \hsize\columnwidth \@parboxrestore
8773         \protected@edef\@currentlabel{%
8774             \csname p@mpfootnote\endcsname\@thefnmark}%
8775         \color@begingroup
8776         \reset@font%
8777         \makefntext{%
8778             \rule\z@\footnotesep\ignorespaces{\foottextfont #1}%
8779             \@finalstrut\strutbox}%
8780         \color@endgroup}}
8781 \renewcommand{\@mpLTRfootnotetext}[1]{%
8782     \global\setbox\@mpfootins\vbox{\@RTLfalse%
8783         \unvbox\@mpfootins
8784         \def\baselinestretch{\m@m@footnote@spacing}%
8785         \LTRfoottextfont \hsize\columnwidth \@parboxrestore
8786         \protected@edef\@currentlabel{%
8787             \csname p@mpfootnote\endcsname\@thefnmark}%
8788         \color@begingroup
8789         \reset@font%
8790         \makefntext{%

```



```

8791 \rule\z@\footnotesep\ignorespaces{\LTRfoottextfont #1}%
8792 \@finalstrut\strutbox}%
8793 \color@endgroup}}
8794 \renewcommand{\@mpRTLfootnotetext}[1]{%
8795 \global\setbox\@mpfootins\vbox{\@RTLtrue%
8796 \unvbox\@mpfootins
8797 \def\baselinestretch{\m@m@footnote@spacing}%
8798 \RTLfoottextfont \hsize\columnwidth \@parboxrestore
8799 \protected@edef\@currentlabel{%
8800 \csname p@mpfootnote\endcsname\@thefnmark}%
8801 \color@begingroup
8802 \reset@font%
8803 \@makefnintext{%
8804 \rule\z@\footnotesep\ignorespaces{\RTLfoottextfont #1}%
8805 \@finalstrut\strutbox}%
8806 \color@endgroup}}
8807 \let\m@mold@footnotetext\@footnotetext
8808 \let\m@mold@LTRfootnotetext\@LTRfootnotetext
8809 \let\m@mold@RTLfootnotetext\@RTLfootnotetext
8810 \let\m@mold@mpfootnotetext\@mpfootnotetext
8811 \let\m@mold@mpLTRfootnotetext\@mpLTRfootnotetext
8812 \let\m@mold@mpRTLfootnotetext\@mpRTLfootnotetext
8813 \bidi@ensure@newcommand{\normalfootnotes}{%
8814 \@bidi@before@Hy@hyperfootnotes
8815 \let\@footnotetext\m@mold@footnotetext
8816 \let\@LTRfootnotetext\m@mold@LTRfootnotetext
8817 \let\@RTLfootnotetext\m@mold@RTLfootnotetext
8818 \let\@mpfootnotetext\m@mold@mpfootnotetext
8819 \let\@mpLTRfootnotetext\m@mold@mpLTRfootnotetext
8820 \let\@mpRTLfootnotetext\m@mold@mpRTLfootnotetext
8821 \@bidi@after@Hy@hyperfootnotes}
8822 \ifclassloaded{memoir}{\let\plainfootnotes\normalfootnotes}{%
8823 \bidi@ensure@newcommand*\{\RTLcolumnfootnotes}{\@RTLcolumnfootnotestru}
8824 \bidi@ensure@newcommand*\{\LTRcolumnfootnotes}{\@RTLcolumnfootnotesfalse}
8825 \bidi@ensure@newcommand*\{\setSingleSpace}[1]{%
8826 \def\m@m@singlespace{#1}%
8827 \def\m@m@footnote@spacing{#1}%
8828 \def\m@m@float@spacing{#1} %
8829 }
8830 \setSingleSpace{1}
8831 \bidi@ensure@newcommand*\{\multiplefootnotemarker}{3sp}
8832 \bidi@ensure@newcommand*\{\m@m@mmf@prepare}{%
8833 \kern-\multiplefootnotemarker
8834 \kern\multiplefootnotemarker\relax}
8835 \bidi@ensure@newlength{\footmarkwidth}
8836 \bidi@ensure@newcommand*\{\footmarkstyle}[1]{\def\footscript##1{#1}}
8837 \bidi@ensure@newcommand*\{\LTRfootmarkstyle}[1]{\def\LTRfootscript##1{#1}}
8838 \bidi@ensure@newcommand*\{\RTLfootmarkstyle}[1]{\def\RTLfootscript##1{#1}}
8839 \bidi@ensure@newcommand{\footfootmark}{%
8840 \ifdim\footmarkwidth < \z@

```





```

8841 \llap{\hb@xt@ -\footmarkwidth{%
8842 \hss\normalfont\footscript{\@thefnmark}}}%
8843 \hspace*{-\footmarkwidth}}}%
8844 \else
8845 \ifdim\footmarkwidth = \z@
8846 {\normalfont\footscript{\@thefnmark}}}%
8847 \else
8848 \hb@xt@\footmarkwidth{\hss\normalfont\footscript{\@thefnmark}}}%
8849 \fi
8850 \fi}
8851 \bidi@ensure@newcommand{\LTRfootfootmark}{%
8852 \ifdim\footmarkwidth < \z@
8853 \llap{\hb@xt@ -\footmarkwidth{%
8854 \hss\normalfont\LTRfootscript{\@thefnmark}}}%
8855 \hspace*{-\footmarkwidth}}}%
8856 \else
8857 \ifdim\footmarkwidth = \z@
8858 {\normalfont\LTRfootscript{\@thefnmark}}}%
8859 \else
8860 \hb@xt@\footmarkwidth{\hss\normalfont\LTRfootscript{\@thefnmark}}}%
8861 \fi
8862 \fi}
8863 \bidi@ensure@newcommand{\RTLfootfootmark}{%
8864 \ifdim\footmarkwidth < \z@
8865 \llap{\hb@xt@ -\footmarkwidth{%
8866 \hss\normalfont\RTLfootscript{\@thefnmark}}}%
8867 \hspace*{-\footmarkwidth}}}%
8868 \else
8869 \ifdim\footmarkwidth = \z@
8870 {\normalfont\RTLfootscript{\@thefnmark}}}%
8871 \else
8872 \hb@xt@\footmarkwidth{\hss\normalfont\RTLfootscript{\@thefnmark}}}%
8873 \fi
8874 \fi}
8875 \footmarkstyle{\textsuperscript{#1}}
8876 \LTRfootmarkstyle{\textsuperscript{#1}}
8877 \RTLfootmarkstyle{\textsuperscript{#1}}
8878 \newcommand*{\bidi@normal@footmarkwidth}{%
8879 \setlength{\footmarkwidth}{1em plus.4em minus.4em}%
8880 }
8881 \newcommand*{\bidi@star@footmarkwidth}{%
8882 \setlength{\footmarkwidth}{0em plus.4em minus.4em}%
8883 }
8884 \bidi@ensure@newcommand{\m@mdoextrafeet}{\extrafeetins}
8885 \bidi@ensure@newcommand*{\extrafeetins}{%
8886 \setbox\@outputbox \vbox{%
8887 \boxmaxdepth \@maxdepth
8888 \unvbox\@outputbox
8889 \ifvoid\footinsv@r\else\@footstartv@r\@footgroupv@r\fi
8890 \ifvoid\@bidi@copyins@

```



```

8891 \else
8892 \vskip \skip\@bidi@copyins@
8893 \color@begingroup
8894 \normalcolor
8895 \unvbox \@bidi@copyins@
8896 \color@endgroup
8897 \fi
8898 \extrafeetinshook}}
8899 \bidi@ensure@newcommand{\extrafeetinshook}{\}
8900 \bidi@ensure@newcommand{\foottextfont}{\footnotesize}
8901 \bidi@ensure@newcommand{\LTRfoottextfont}{\footnotesize}
8902 \bidi@ensure@newcommand{\RTLfoottextfont}{\footnotesize}
8903 \bidi@ensure@newlength{\footinsdim}
8904 \setlength{\footinsdim}{8in} % standard for \dimen\footins
8905 \bidi@ensure@newcommand{\@preamfntext}{\%
8906 \interlinepenalty\interfootnotelinepenalty
8907 \floatingpenalty \@MM
8908 \splittopskip=\footnotesep
8909 \splitmaxdepth=\dp\strutbox
8910 \@parboxrestore}
8911 \bidi@ensure@newcommand{\m@mdoextrafeetmini}{\%
8912 \extrafeetminihook}
8913 \bidi@ensure@newcommand{\extrafeetendmini}{\%
8914 \ifvoid\@mpfootinsv\else
8915 \vskip\skip\@mpfootins
8916 \normalcolor\footnoterule\mp@footgroupv@r
8917 \fi
8918 \extrafeetendminihook}
8919 \bidi@ensure@newcommand{\extrafeetendminihook}{\}
8920 \bidi@ensure@newcommand{\m@mdoextrafeetendmini}{\extrafeetendmini}
8921 \def\endminipage{\%
8922 \par
8923 \unskip
8924 \ifvoid\@mpfootins\else
8925 \vskip\skip\@mpfootins
8926 \normalcolor
8927 \footnoterule
8928 \unvbox\@mpfootins
8929 \fi
8930 \m@mdoextrafeetendmini
8931 \@minipagefalse
8932 \color@endgroup
8933 \egroup
8934 \expandafter\@iiiparbox\@mpargs{\unvbox\@tempboxa}}
8935 \bidi@ensure@newcommand{\m@make@footstart}[1]{\%
8936 \@namedef{@footstart#1}{\%
8937 \bidi@mopfn@bottom
8938 \leftskip=\z@
8939 \rightskip=\z@
8940 \parindent=\z@

```



```

8941 \vskip\skip\footins
8942 \footnoterule}}
8943 \newinsert\footinsv@r
8944 \skip\footinsv@r\bigskipamount
8945 \count\footinsv@r=1000 % no magnification
8946 \dimen\footinsv@r=\footinsdim
8947 \m@make@footstart{v@r}
8948 \bidi@ensure@newcommand{\@footgroupv@r}{}
8949 \newinsert\@mpfootinsv@r
8950 \bidi@ensure@newcommand{\mp@footgroupv@r}{}
8951 \newcount\m@m@k \newdimen\m@m@h
8952 \@ifpackageloaded{multicol}{%
8953 \bidi@ensure@newcommand*{\m@mrigidbalance}[3]{\setbox0=\box#1 \m@m@k=#2 \m@m@h=#3
8954 \hsize\textwidth
8955 \@@line{\ifRTLcolumnfootnotes\beginR\fi\splittopskip=\m@m@h \vbadness=\@M \hfilneg
8956 \valign{##\vfill\cr\m@m@dosplits}\ifRTLcolumnfootnotes\endR\fi}}
8957 }{%
8958 \bidi@ensure@newcommand*{\m@mrigidbalance}[3]{\setbox0=\box#1 \m@m@k=#2 \m@m@h=#3
8959 \@@line{\ifRTLcolumnfootnotes\beginR\fi\splittopskip=\m@m@h \vbadness=\@M \hfilneg
8960 \valign{##\vfill\cr\m@m@dosplits}\ifRTLcolumnfootnotes\endR\fi}}
8961 \bidi@ensure@newcommand*{\m@m@dosplits}\ifnum\m@m@k>0 \noalign{\hfil}\m@m@splitoff
8962 \global\advance\m@m@k-1\cr\m@m@dosplits\fi}
8963 \bidi@ensure@newcommand*{\m@m@splitoff}{\dimen0=\ht0
8964 \divide\dimen0 by\m@m@k \advance\dimen0 by\m@m@h
8965 \setbox2 \vsplit0 to \dimen0
8966 \unvbox2 }
8967 \bidi@ensure@newcommand{\twocolumnfootnotes}{%
8968 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
8969 \@bidi@before@Hy@hyperfootnotes
8970 \let\@footnotetext\@twocolfootnotetext
8971 \let\@LTRfootnotetext\@twocolLTRfootnotetext
8972 \let\@RTLfootnotetext\@twocolRTLfootnotetext
8973 \dimen\footinsv@r=2\footinsdim
8974 \count\footinsv@r=500\relax
8975 \m@make@twocol@footgroup{v@r}%
8976 \let\@footgroupv@r\@twocol@footgroupv@r
8977 \let\@mpfootnotetext\@mptwocolfootnotetext
8978 \let\@mpLTRfootnotetext\@mptwocolLTRfootnotetext
8979 \let\@mpRTLfootnotetext\@mptwocolRTLfootnotetext
8980 \@bidi@after@Hy@hyperfootnotes
8981 \m@make@mptwocol@footgroup{v@r}%
8982 \let\mp@footgroupv@r\@mptwocol@footgroupv@r
8983 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
8984 }
8985 \bidi@ensure@newcommand{\@twocolfootnotetext}[1]{\insert\footinsv@r{\ifRTL@footnote\@RTLtrue
8986 \def\baselinestretch{\m@m@footnote@spacing}%
8987 \reset@font\foottextfont
8988 \@preamfntext
8989 \protected@edef\@currentlabel{%
8990 \csname p@footnote\endcsname\@thefnmark}%

```



```

8991 \color@begingroup
8992 \twocolfootfmt{#1}%
8993 \color@endgroup}%
8994 \m@mmf@prepare}
8995 \bidi@ensure@newcommand{\twocolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes%
8996 \def\baselinestretch{\m@m@footnote@spacing}%
8997 \reset@font\LTRfoottextfont
8998 \@preamfntext
8999 \protected@edef\@currentlabel{%
9000 \csname p@footnote\endcsname\@thefnmark}%
9001 \color@begingroup
9002 \twocolLTRfootfmt{#1}%
9003 \color@endgroup}%
9004 \m@mmf@prepare}
9005 \bidi@ensure@newcommand{\twocolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
9006 \def\baselinestretch{\m@m@footnote@spacing}%
9007 \reset@font\RTLfoottextfont
9008 \@preamfntext
9009 \protected@edef\@currentlabel{%
9010 \csname p@footnote\endcsname\@thefnmark}%
9011 \color@begingroup
9012 \twocolRTLfootfmt{#1}%
9013 \color@endgroup}%
9014 \m@mmf@prepare}
9015 \bidi@ensure@newcommand{\@preamtwofmt}{%
9016 \hspace{.45\hsize}
9017 \parindent=\z@
9018 \tolerance=5000\relax
9019 \leavevmode}
9020 \bidi@ensure@newcommand{\twocolfootfmt}[1]{%
9021 \@preamtwofmt
9022 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
9023 \bidi@ensure@newcommand{\twocolLTRfootfmt}[1]{%
9024 \@preamtwofmt
9025 {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
9026 \bidi@ensure@newcommand{\twocolRTLfootfmt}[1]{%
9027 \@preamtwofmt
9028 {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
9029 \bidi@ensure@newcommand{\@mptwocolfootnotetext}[1]{%
9030 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
9031 \unvbox\@mpfootinsv@r
9032 \def\baselinestretch{\m@m@footnote@spacing}%
9033 \reset@font\foottextfont
9034 \hspace\columnwidth \@parboxrestore
9035 \protected@edef\@currentlabel{%
9036 \csname p@mpfootnote\endcsname\@thefnmark}%
9037 \color@begingroup
9038 \twocolfootfmt{#1}%
9039 \color@endgroup}%
9040 \m@mmf@prepare}

```



```

9041 \bidi@ensure@newcommand{\@mptwocolLTRfootnotetext}[1]{%
9042   \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
9043     \unvbox\@mpfootinsv@r
9044     \def\baselinestretch{\m@m@footnote@spacing}%
9045     \reset@font\LTRfoottextfont
9046     \hsize\columnwidth \@parboxrestore
9047     \if@RTLcolumnfootnotes\beginL\fi
9048     \protected@edef\@currentlabel{%
9049       \csname p@mpfootnote\endcsname\@thefnmark}%
9050   \color@begingroup
9051     \@twocolLTRfootfmt{#1}%
9052   \color@endgroup}%
9053   \m@m@mmf@prepare}
9054 \bidi@ensure@newcommand{\@mptwocolRTLfootnotetext}[1]{%
9055   \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
9056     \unvbox\@mpfootinsv@r
9057     \def\baselinestretch{\m@m@footnote@spacing}%
9058     \reset@font\RTLfoottextfont
9059     \hsize\columnwidth \@parboxrestore
9060     \protected@edef\@currentlabel{%
9061       \csname p@mpfootnote\endcsname\@thefnmark}%
9062   \color@begingroup
9063     \@twocolRTLfootfmt{#1}%
9064   \color@endgroup}%
9065   \m@m@mmf@prepare}
9066 \bidi@ensure@newcommand{\twocolumnfootstyle}[1]{%
9067   \m@make@twocolfootnotetext{#1}%
9068   \m@make@mptwocolfootnotetext{#1}%
9069   \m@make@twocolfootfmt{#1}%
9070   \m@make@twocol@footgroup{#1}%
9071   \m@make@mptwocol@footgroup{#1}%
9072   \m@make@footstart{#1}%
9073   \bidi@namelongdef{\@footnotetext#1}##1{%
9074     \@nameuse{\@twocolfootnotetext#1}##1}%
9075   \bidi@namelongdef{\@mpfootnotetext#1}##1{%
9076     \@nameuse{\@mptwocolfootnotetext#1}##1}%
9077   \@namedef{\@footgroup#1}{\@nameuse{\@twocol@footgroup#1}}%
9078   \@namedef{\mp@footgroup#1}{\@nameuse{\@mptwocol@footgroup#1}}%
9079   \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
9080   \expandafter\count\csname footins#1\endcsname=500\relax
9081   \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
9082 }
9083 \bidi@ensure@newcommand{\m@make@twocolfootnotetext}[1]{%
9084   \bidi@namelongdef{\@twocolfootnotetext#1}##1{%
9085     \insert\@nameuse{\footins#1}{%
9086       \def\baselinestretch{\m@m@footnote@spacing}%
9087       \reset@font\@nameuse{\foottextfont#1}%
9088       \@preamfntext
9089       \protected@edef\@currentlabel{%
9090         \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%

```



```

9091 \color@begingroup
9092 \@nameuse{@twocolfootfmt#1}{##1}%
9093 \color@endgroup}%
9094 \m@mmf@prepare}}
9095 \bidi@ensure@newcommand{\m@make@mptwocolfootnotetext}[1]{%
9096 \bidi@namelongdef{@mptwocolfootnotetext#1}##1{%
9097 \global\setbox\@nameuse{@mpfootins#1}\vbox{%
9098 \unvbox\@nameuse{@mpfootins#1}
9099 \def\baselinestretch{\m@m@footnote@spacing}%
9100 \reset@font\@nameuse{foottextfont#1}%
9101 \hsize\columnwidth \parboxrestore
9102 \protected@edef\@currentlabel{%
9103 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
9104 \color@begingroup
9105 \@nameuse{@twocolfootfmt#1}{##1}%
9106 \color@endgroup}\m@mmf@prepare}}
9107 \bidi@ensure@newcommand{\m@make@twocolfootfmt}[1]{%
9108 \@namedef{@twocolfootfmt#1}##1{%
9109 \@preamtwofmt
9110 {\@nameuse{footfootmark#1}\strut
9111 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
9112 \bidi@ensure@newcommand{\m@make@twocol@footgroup}[1]{%
9113 \@namedef{@twocol@footgroup#1}{%
9114 \def\baselinestretch{\m@m@footnote@spacing}%
9115 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9116 \m@mrigidbalance{\@nameuse{footins#1}}{\tw@}{\splittopskip}}}%
9117 \bidi@ensure@newcommand{\m@make@mptwocol@footgroup}[1]{%
9118 \@namedef{@mptwocol@footgroup#1}{%
9119 \def\baselinestretch{\m@m@footnote@spacing}%
9120 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9121 \m@mrigidbalance{\@nameuse{@mpfootins#1}}{\tw@}{\splittopskip}}}%
9122 \bidi@ensure@newcommand{\threecolumnfootnotes}{%
9123 \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
9124 \@bidi@before@Hy@hyperfootnotes
9125 \let\@footnotetext\@threecolfootnotetext
9126 \let\@LTRfootnotetext\@threecolLTRfootnotetext
9127 \let\@RTLfootnotetext\@threecolRTLfootnotetext
9128 \dimen\footinsv@r=3\footinsdim
9129 \count\footinsv@r=333\relax
9130 \m@make@threecol@footgroup{v@r}%
9131 \let\@footgroupv@r\@threecol@footgroupv@r
9132 \let\@mpfootnotetext\@mpthreecolfootnotetext
9133 \let\@mpLTRfootnotetext\@mpthreecolLTRfootnotetext
9134 \let\@mpRTLfootnotetext\@mpthreecolRTLfootnotetext
9135 \@bidi@after@Hy@hyperfootnotes
9136 \m@make@mpthreecol@footgroup{v@r}%
9137 \let\mp@footgroupv@r\@mpthreecol@footgroupv@r
9138 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
9139 }
9140 \bidi@ensure@newcommand{\@threecolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtr

```



```

9141 \def\baselinestretch{\m@m@footnote@spacing}%
9142 \reset@font\foottextfont
9143 \@preamfntext
9144 \protected@edef\@currentlabel{%
9145   \csname p@footnote\endcsname\@thefnmark}%
9146 \color@begingroup
9147   \@threecolfootfmt{#1}%
9148 \color@endgroup}\m@mmf@prepare}
9149 \bidi@ensure@newcommand{\@threecolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnot
9150 \def\baselinestretch{\m@m@footnote@spacing}%
9151 \reset@font\LTRfoottextfont
9152 \@preamfntext
9153 \protected@edef\@currentlabel{%
9154   \csname p@footnote\endcsname\@thefnmark}%
9155 \color@begingroup
9156   \@threecolLTRfootfmt{#1}%
9157 \color@endgroup}\m@mmf@prepare}
9158 \bidi@ensure@newcommand{\@threecolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
9159 \def\baselinestretch{\m@m@footnote@spacing}%
9160 \reset@font\RTLfoottextfont
9161 \@preamfntext
9162 \protected@edef\@currentlabel{%
9163   \csname p@footnote\endcsname\@thefnmark}%
9164 \color@begingroup
9165   \@threecolRTLfootfmt{#1}%
9166 \color@endgroup}\m@mmf@prepare}
9167 \bidi@ensure@newcommand{\@preamthreefmt}{%
9168   \hspace{.3\hspace}
9169   \parindent=\z@
9170   \tolerance=5000\relax
9171   \leavevmode}
9172 \bidi@ensure@newcommand{\@threecolfootfmt}[1]{%
9173   \@preamthreefmt
9174   {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
9175 \bidi@ensure@newcommand{\@threecolLTRfootfmt}[1]{%
9176   \@preamthreefmt
9177   {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
9178 \bidi@ensure@newcommand{\@threecolRTLfootfmt}[1]{%
9179   \@preamthreefmt
9180   {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
9181 \bidi@ensure@newcommand{\@mpthreecolfootnotetext}[1]{%
9182   \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
9183     \unvbox\@mpfootinsv@r
9184     \def\baselinestretch{\m@m@footnote@spacing}%
9185     \reset@font\foottextfont
9186     \hspace\columnwidth \@parboxrestore
9187     \protected@edef\@currentlabel{%
9188       \csname p@mpfootnote\endcsname\@thefnmark}%
9189     \color@begingroup
9190     \@threecolfootfmt{#1}%

```



```

9191 \color@endgroup}\m@mmf@prepare}
9192 \bidi@ensure@newcommand{\@mpthreecolLTRfootnotetext}[1]{%
9193 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
9194 \unvbox\@mpfootinsv@r
9195 \def\baselinestretch{\m@m@footnote@spacing}%
9196 \reset@font\LTRfoottextfont
9197 \hsize\columnwidth \@parboxrestore
9198 \if@RTLcolumnfootnotes\beginL\fi
9199 \protected@edef\@currentlabel{%
9200 \csname p@mpfootnote\endcsname\@thefnmark}%
9201 \color@begingroup
9202 \@threecolLTRfootfmt{#1}%
9203 \color@endgroup}\m@mmf@prepare}
9204 \bidi@ensure@newcommand{\@mpthreecolRTLfootnotetext}[1]{%
9205 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
9206 \unvbox\@mpfootinsv@r
9207 \def\baselinestretch{\m@m@footnote@spacing}%
9208 \reset@font\RTLfoottextfont
9209 \hsize\columnwidth \@parboxrestore
9210 \protected@edef\@currentlabel{%
9211 \csname p@mpfootnote\endcsname\@thefnmark}%
9212 \color@begingroup
9213 \@threecolRTLfootfmt{#1}%
9214 \color@endgroup}\m@mmf@prepare}
9215 \bidi@ensure@newcommand{\threecolumnfootstyle}[1]{%
9216 \m@make@threecolfootnotetext{#1}%
9217 \m@make@mpthreecolfootnotetext{#1}%
9218 \m@make@threecolfootfmt{#1}%
9219 \m@make@threecol@footgroup{#1}%
9220 \m@make@mpthreecol@footgroup{#1}%
9221 \m@make@footstart{#1}%
9222 \bidi@namelongdef{\@footnotetext#1}##1{%
9223 \@nameuse{\@threecolfootnotetext#1}{##1}}%
9224 \bidi@namelongdef{\@mpfootnotetext#1}##1{%
9225 \@nameuse{\@mpthreecolfootnotetext#1}{##1}}%
9226 \@namedef{\@footgroup#1}{\@nameuse{\@threecol@footgroup#1}}%
9227 \@namedef{\mp@footgroup#1}{\@nameuse{\@mpthreecol@footgroup#1}}%
9228 \expandafter\dimen\csname footins#1\endcsname=3\footinsdim
9229 \expandafter\count\csname footins#1\endcsname=333\relax
9230 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
9231 }
9232 \bidi@ensure@newcommand{\m@make@threecolfootnotetext}[1]{%
9233 \bidi@namelongdef{\@threecolfootnotetext#1}##1{%
9234 \insert\@nameuse{footins#1}{%
9235 \def\baselinestretch{\m@m@footnote@spacing}%
9236 \reset@font\@nameuse{foottextfont#1}%
9237 \@preamfntext
9238 \protected@edef\@currentlabel{%
9239 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
9240 \color@begingroup

```





```

9241 \nameuse{@threecolfootfmt#1}{##1}%
9242 \color@endgroup}\m@mmf@prepare}}
9243 \bidi@ensure@newcommand{\m@make@mpthreecolfootnotetext}[1]{%
9244 \bidi@namelongdef{@mpthreecolfootnotetext#1}##1{%
9245 \global\setbox\@nameuse{@mpfootins#1}\vbox{%
9246 \unvbox\@nameuse{@mpfootins#1}
9247 \def\baselinestretch{\m@m@footnote@spacing}%
9248 \reset@font\@nameuse{foottextfont#1}%
9249 \hsize\columnwidth \@parboxrestore
9250 \protected@edef\@currentlabel{%
9251 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
9252 \color@begingroup
9253 \nameuse{@threecolfootfmt#1}{##1}%
9254 \color@endgroup}\m@mmf@prepare}}
9255 \bidi@ensure@newcommand{\m@make@threecolfootfmt}[1]{%
9256 \bidi@namelongdef{@threecolfootfmt#1}##1{%
9257 \preamthreefmt
9258 {\@nameuse{footfootmark#1}\strut
9259 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
9260 \bidi@ensure@newcommand{\m@make@threecol@footgroup}[1]{%
9261 \namedef{@threecol@footgroup#1}{%
9262 \def\baselinestretch{\m@m@footnote@spacing}%
9263 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9264 \m@mrigidbalance{\@nameuse{footins#1}}{\thr@@}\splittopskip}}}}
9265 \bidi@ensure@newcommand{\m@make@mpthreecol@footgroup}[1]{%
9266 \namedef{@mpthreecol@footgroup#1}{%
9267 \def\baselinestretch{\m@m@footnote@spacing}%
9268 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9269 \m@mrigidbalance{\@nameuse{@mpfootins#1}}{\thr@@}\splittopskip}}}}
9270 \bidi@ensure@newcommand{\fourcolumnfootnotes}{%
9271 \namedef{foottextfontv@r}{\foottextfont}% % [RS]
9272 \@bidi@before@Hy@hyperfootnotes
9273 \let\@footnotetext\@fourcolfootnotetext
9274 \let\@LTRfootnotetext\@fourcolLTRfootnotetext
9275 \let\@RTLfootnotetext\@fourcolRTLfootnotetext
9276 \dimen\footinsv@r=4\footinsdim
9277 \count\footinsv@r=250\relax
9278 \m@make@fourcol@footgroup{v@r}%
9279 \let\@footgroupv@r\@fourcol@footgroupv@r
9280 \let\@mpfootnotetext\@mpfourcolfootnotetext
9281 \let\@mpLTRfootnotetext\@mpfourcolLTRfootnotetext
9282 \let\@mpRTLfootnotetext\@mpfourcolRTLfootnotetext
9283 \@bidi@after@Hy@hyperfootnotes
9284 \m@make@mpfourcol@footgroup{v@r}%
9285 \let\mp@footgroupv@r\@mpfourcol@footgroupv@r
9286 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
9287 }
9288 \bidi@ensure@newcommand{\@fourcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue
9289 \def\baselinestretch{\m@m@footnote@spacing}%
9290 \reset@font\foottextfont

```



```

9291 \@preamfntext
9292 \protected@edef\@currentlabel{%
9293   \csname p@footnote\endcsname\@thefnmark}%
9294 \color@begingroup
9295   \@fourcolfootfmt{#1}%
9296 \color@endgroup}%
9297 \m@mmf@prepare}
9298 \bidi@ensure@newcommand{\@fourcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes
9299   \def\baselinestretch{\m@m@footnote@spacing}%
9300   \reset@font\LTRfoottextfont
9301   \@preamfntext
9302   \protected@edef\@currentlabel{%
9303     \csname p@footnote\endcsname\@thefnmark}%
9304   \color@begingroup
9305     \@fourcolLTRfootfmt{#1}%
9306   \color@endgroup}%
9307   \m@mmf@prepare}
9308 \bidi@ensure@newcommand{\@fourcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
9309   \def\baselinestretch{\m@m@footnote@spacing}%
9310   \reset@font\RTLfoottextfont
9311   \@preamfntext
9312   \protected@edef\@currentlabel{%
9313     \csname p@footnote\endcsname\@thefnmark}%
9314   \color@begingroup
9315     \@fourcolRTLfootfmt{#1}%
9316   \color@endgroup}%
9317   \m@mmf@prepare}
9318 \bidi@ensure@newcommand{\@preamfourfmt}{%
9319   \hspace{.25\hsize}
9320   \parindent=\z@
9321   \tolerance=5000\relax
9322   \leavevmode}
9323 \bidi@ensure@newcommand{\@fourcolfootfmt}[1]{%
9324   \@preamfourfmt
9325   {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
9326 \bidi@ensure@newcommand{\@fourcolLTRfootfmt}[1]{%
9327   \@preamfourfmt
9328   {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
9329 \bidi@ensure@newcommand{\@fourcolRTLfootfmt}[1]{%
9330   \@preamfourfmt
9331   {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
9332 \bidi@ensure@newcommand{\@mpfourcolfootnotetext}[1]{%
9333   \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
9334     \unvbox\@mpfootinsv@r
9335     \def\baselinestretch{\m@m@footnote@spacing}%
9336     \reset@font\foottextfont
9337     \hspace\columnwidth \@parboxrestore
9338     \protected@edef\@currentlabel{%
9339       \csname p@mpfootnote\endcsname\@thefnmark}%
9340     \color@begingroup

```



```

9341 \fourcolfootfmt{#1}%
9342 \color@endgroup}%
9343 \m@mmf@prepare}
9344 \bidi@ensure@newcommand{\@mpfourcolLTRfootnotetext}[1]{%
9345 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
9346 \unvbox\@mpfootinsv@r
9347 \def\baselinestretch{\m@m@footnote@spacing}%
9348 \reset@font\LTRfoottextfont
9349 \hsize\columnwidth \@parboxrestore
9350 \ifRTLcolumnfootnotes\beginL\fi
9351 \protected@edef\@currentlabel{%
9352 \csname p@mpfootnote\endcsname\@thefnmark}%
9353 \color@begingroup
9354 \fourcolLTRfootfmt{#1}%
9355 \color@endgroup}%
9356 \m@mmf@prepare}
9357 \bidi@ensure@newcommand{\@mpfourcolRTLfootnotetext}[1]{%
9358 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
9359 \unvbox\@mpfootinsv@r
9360 \def\baselinestretch{\m@m@footnote@spacing}%
9361 \reset@font\RTLfoottextfont
9362 \hsize\columnwidth \@parboxrestore
9363 \protected@edef\@currentlabel{%
9364 \csname p@mpfootnote\endcsname\@thefnmark}%
9365 \color@begingroup
9366 \fourcolRTLfootfmt{#1}%
9367 \color@endgroup}%
9368 \m@mmf@prepare}
9369 \bidi@ensure@newcommand{\fourcolumnfootstyle}[1]{%
9370 \m@make@fourcolfootnotetext{#1}%
9371 \m@make@mpfourcolfootnotetext{#1}%
9372 \m@make@fourcolfootfmt{#1}%
9373 \m@make@fourcol@footgroup{#1}%
9374 \m@make@mpfourcol@footgroup{#1}%
9375 \m@make@footstart{#1}%
9376 \bidi@namelongdef{\@footnotetext#1}##1{%
9377 \@nameuse{\@fourcolfootnotetext#1}{##1}}%
9378 \bidi@namelongdef{\@mpfootnotetext#1}##1{%
9379 \@nameuse{\@mpfourcolfootnotetext#1}{##1}}%
9380 \@namedef{\@footgroup#1}{\@nameuse{\@fourcol@footgroup#1}}%
9381 \@namedef{\@mpfootgroup#1}{\@nameuse{\@mpfourcol@footgroup#1}}%
9382 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
9383 \expandafter\count\csname footins#1\endcsname=500\relax
9384 \ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
9385 }
9386 \bidi@ensure@newcommand{\m@make@fourcolfootnotetext}[1]{%
9387 \bidi@namelongdef{\@fourcolfootnotetext#1}##1{%
9388 \insert\@nameuse{\footins#1}{%
9389 \def\baselinestretch{\m@m@footnote@spacing}%
9390 \reset@font\@nameuse{\foottextfont#1}%

```



```

9391 \preamfntext
9392 \protected@edef\currentlabel{%
9393   \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
9394   \color@begingroup
9395     \@nameuse{@fourcolfootfmt#1}{##1}%
9396   \color@endgroup}%
9397   \m@mmf@prepare}}
9398 \bidi@ensure@newcommand{\m@make@mpfourcolfootnotetext}[1]{%
9399 \bidi@namelongdef{\mpfourcolfootnotetext#1}##1{%
9400   \global\setbox\@nameuse{@mpfootins#1}\vbox{%
9401     \unvbox\@nameuse{@mpfootins#1}
9402     \def\baselinestretch{\m@m@footnote@spacing}%
9403     \reset@font\@nameuse{foottextfont#1}%
9404     \hsize\columnwidth \@parboxrestore
9405     \protected@edef\currentlabel{%
9406       \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
9407     \color@begingroup
9408       \@nameuse{@fourcolfootfmt#1}{##1}%
9409     \color@endgroup}\m@mmf@prepare}}
9410 \bidi@ensure@newcommand{\m@make@fourcolfootfmt}[1]{%
9411   \@namedef{@fourcolfootfmt#1}##1{%
9412     \@preamfourfmt
9413     {\@nameuse{footfootmark#1}\strut
9414      {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
9415 \bidi@ensure@newcommand{\m@make@fourcol@footgroup}[1]{%
9416   \@namedef{@fourcol@footgroup#1}{%
9417     \def\baselinestretch{\m@m@footnote@spacing}%
9418     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9419     \m@r@rigidbalance{\@nameuse{footins#1}}{4}{\splittopskip}}}}
9420 \bidi@ensure@newcommand{\m@make@mpfourcol@footgroup}[1]{%
9421   \@namedef{@mpfourcol@footgroup#1}{%
9422     \def\baselinestretch{\m@m@footnote@spacing}%
9423     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9424     \m@r@rigidbalance{\@nameuse{@mpfootins#1}}{4}{\splittopskip}}}}
9425 \bidi@ensure@newcommand{\fivecolumnfootnotes}{%
9426   \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
9427   \@bidi@before@Hy@hyperfootnotes
9428   \let\@footnotetext\@fivecolfootnotetext
9429   \let\@LTRfootnotetext\@fivecolLTRfootnotetext
9430   \let\@RTLfootnotetext\@fivecolRTLfootnotetext
9431   \dimen\footinsv@r=5\footinsdim
9432   \count\footinsv@r=200\relax
9433   \m@make@fivecol@footgroup{v@r}%
9434   \let\@footgroupv@r\@fivecol@footgroupv@r
9435   \let\@mpfootnotetext\@mpfivecolfootnotetext
9436   \let\@mpLTRfootnotetext\@mpfivecolLTRfootnotetext
9437   \let\@mpRTLfootnotetext\@mpfivecolRTLfootnotetext
9438   \@bidi@after@Hy@hyperfootnotes
9439   \m@make@mpfivecol@footgroup{v@r}%
9440   \let\mp@footgroupv@r\@mpfivecol@footgroupv@r

```



```

9441 \@ifstar\bidistar@footmarkwidth\bidinormal@footmarkwidth
9442 }
9443 \bidi@ensure@newcommand{\@fivecolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue%
9444 \def\baselinestretch{\m@m@footnote@spacing}%
9445 \reset@font\foottextfont
9446 \@preamfntext
9447 \protected@edef\@currentlabel{%
9448 \csname p@footnote\endcsname\@thefnmark}%
9449 \color@begingroup
9450 \@fivecolfootfmt{#1}%
9451 \color@endgroup}%
9452 \m@mmf@prepare}
9453 \bidi@ensure@newcommand{\@fivecolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes%
9454 \def\baselinestretch{\m@m@footnote@spacing}%
9455 \reset@font\LTRfoottextfont
9456 \@preamfntext
9457 \protected@edef\@currentlabel{%
9458 \csname p@footnote\endcsname\@thefnmark}%
9459 \color@begingroup
9460 \@fivecolLTRfootfmt{#1}%
9461 \color@endgroup}%
9462 \m@mmf@prepare}
9463 \bidi@ensure@newcommand{\@fivecolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
9464 \def\baselinestretch{\m@m@footnote@spacing}%
9465 \reset@font\RTLfoottextfont
9466 \@preamfntext
9467 \protected@edef\@currentlabel{%
9468 \csname p@footnote\endcsname\@thefnmark}%
9469 \color@begingroup
9470 \@fivecolRTLfootfmt{#1}%
9471 \color@endgroup}%
9472 \m@mmf@prepare}
9473 \bidi@ensure@newcommand{\@preamfivefmt}{%
9474 \hspace{.2\hspace}
9475 \parindent=\z@
9476 \tolerance=5000\relax
9477 \leavevmode}
9478 \bidi@ensure@newcommand{\@fivecolfootfmt}[1]{%
9479 \@preamfivefmt
9480 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
9481 \bidi@ensure@newcommand{\@fivecolLTRfootfmt}[1]{%
9482 \@preamfivefmt
9483 {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
9484 \bidi@ensure@newcommand{\@fivecolRTLfootfmt}[1]{%
9485 \@preamfivefmt
9486 {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
9487 \bidi@ensure@newcommand{\@mpfivecolfootnotetext}[1]{%
9488 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
9489 \unvbox\@mpfootinsv@r
9490 \def\baselinestretch{\m@m@footnote@spacing}%

```



```

9491 \reset@font\foottextfont
9492 \hsize\columnwidth \@parboxrestore
9493 \protected@edef\@currentlabel{%
9494 \csname p@mpfootnote\endcsname\@thefnmark}%
9495 \color@begingroup
9496 \@fivecolfootfmt{#1}%
9497 \color@endgroup}%
9498 \m@mmlf@prepare}
9499 \bidi@ensure@newcommand{\@mpfivecolLTRfootnotetext}[1]{%
9500 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
9501 \unvbox\@mpfootinsv@r
9502 \def\baselinestretch{\m@m@footnote@spacing}%
9503 \reset@font\LTRfoottextfont
9504 \hsize\columnwidth \@parboxrestore
9505 \ifRTLcolumnfootnotes\beginL\fi
9506 \protected@edef\@currentlabel{%
9507 \csname p@mpfootnote\endcsname\@thefnmark}%
9508 \color@begingroup
9509 \@fivecolLTRfootfmt{#1}%
9510 \color@endgroup}%
9511 \m@mmlf@prepare}
9512 \bidi@ensure@newcommand{\@mpfivecolRTLfootnotetext}[1]{%
9513 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
9514 \unvbox\@mpfootinsv@r
9515 \def\baselinestretch{\m@m@footnote@spacing}%
9516 \reset@font\RTLfoottextfont
9517 \hsize\columnwidth \@parboxrestore
9518 \protected@edef\@currentlabel{%
9519 \csname p@mpfootnote\endcsname\@thefnmark}%
9520 \color@begingroup
9521 \@fivecolRTLfootfmt{#1}%
9522 \color@endgroup}%
9523 \m@mmlf@prepare}
9524 \bidi@ensure@newcommand{\fivcolumnfootstyle}[1]{%
9525 \m@make@fivecolfootnotetext{#1}%
9526 \m@make@mpfivecolfootnotetext{#1}%
9527 \m@make@fivecolfootfmt{#1}%
9528 \m@make@fivecol@footgroup{#1}%
9529 \m@make@mpfivecol@footgroup{#1}%
9530 \m@make@footstart{#1}%
9531 \bidi@namelongdef{\@footnotetext#1}##1{%
9532 \@nameuse{\@fivecolfootnotetext#1}{##1}}%
9533 \bidi@namelongdef{\@mpfootnotetext#1}##1{%
9534 \@nameuse{\@mpfivecolfootnotetext#1}{##1}}%
9535 \@namedef{\@footgroup#1}{\@nameuse{\@fivecol@footgroup#1}}%
9536 \@namedef{\@mp@footgroup#1}{\@nameuse{\@mpfivecol@footgroup#1}}%
9537 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
9538 \expandafter\count\csname footins#1\endcsname=500\relax
9539 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
9540 }

```



```

9541 \bidi@ensure@newcommand{\m@make@fivecolfootnotetext}[1]{%
9542   \bidi@namelongdef{@fivecolfootnotetext#1}##1{%
9543     \insert\@nameuse{footins#1}{%
9544       \def\baselinestretch{\m@m@footnote@spacing}%
9545       \reset@font\@nameuse{foottextfont#1}%
9546       \@preamfntext
9547       \protected@edef\@currentlabel{%
9548         \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
9549       \color@begingroup
9550       \@nameuse{@fivecolfootfmt#1}{##1}%
9551       \color@endgroup}%
9552     \m@mmf@prepare}}
9553 \bidi@ensure@newcommand{\m@make@mpfivecolfootnotetext}[1]{%
9554   \bidi@namelongdef{@mpfivecolfootnotetext#1}##1{%
9555     \global\setbox\@nameuse{@mpfootins#1}\vbox{%
9556       \unvbox\@nameuse{@mpfootins#1}
9557       \def\baselinestretch{\m@m@footnote@spacing}%
9558       \reset@font\@nameuse{foottextfont#1}%
9559       \hsize\columnwidth \@parboxrestore
9560       \protected@edef\@currentlabel{%
9561         \csname p@mpfootnote#1\endcsname \@nameuse{@thefnmark#1}}%
9562       \color@begingroup
9563       \@nameuse{@fivecolfootfmt#1}{##1}%
9564       \color@endgroup}\m@mmf@prepare}}
9565 \bidi@ensure@newcommand{\m@make@fivecolfootfmt}[1]{%
9566   \@namedef{@fivecolfootfmt#1}##1{%
9567     \@preamfivefmt
9568     {\@nameuse{footfootmark#1}\strut
9569      {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
9570 \bidi@ensure@newcommand{\m@make@fivecol@footgroup}[1]{%
9571   \@namedef{@fivecol@footgroup#1}{%
9572     \def\baselinestretch{\m@m@footnote@spacing}%
9573     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9574     \m@mrigidbalance{\@nameuse{footins#1}}{5}{\splittopskip}}}%
9575 \bidi@ensure@newcommand{\m@make@mpfivecol@footgroup}[1]{%
9576   \@namedef{@mpfivecol@footgroup#1}{%
9577     \def\baselinestretch{\m@m@footnote@spacing}%
9578     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9579     \m@mrigidbalance{\@nameuse{@mpfootins#1}}{5}{\splittopskip}}}%
9580 \bidi@ensure@newcommand{\sixcolumnfootnotes}{%
9581   \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
9582   \@bidi@before@Hy@hyperfootnotes
9583   \let\@footnotetext\@sixcolfootnotetext
9584   \let\@LTRfootnotetext\@sixcolLTRfootnotetext
9585   \let\@RTLfootnotetext\@sixcolRTLfootnotetext
9586   \dimen\footinsv@r=6\footinsdim
9587   \count\footinsv@r=166\relax
9588   \m@make@sixcol@footgroup{v@r}%
9589   \let\@footgroupv@r\@sixcol@footgroupv@r
9590   \let\@mpfootnotetext\@mpsixcolfootnotetext

```



```

9591 \let\@mpLTRfootnotetext\@mpsixcolLTRfootnotetext
9592 \let\@mpRTLfootnotetext\@mpsixcolRTLfootnotetext
9593 \@bidi@after@Hy@hyperfootnotes
9594 \m@make@mpsixcol@footgroup{v@r}%
9595 \let\mp@footgroupv@r\@mpsixcol@footgroupv@r
9596 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
9597 }
9598 \bidi@ensure@newcommand{\@sixcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue%
9599 \def\baselinestretch{\m@m@footnote@spacing}%
9600 \reset@font\foottextfont
9601 \@preamfntext
9602 \protected@edef\@currentlabel{%
9603 \csname p@footnote\endcsname\@thefnmark}%
9604 \color@begingroup
9605 \@sixcolfootfmt{#1}%
9606 \color@endgroup}%
9607 \m@mmf@prepare}
9608 \bidi@ensure@newcommand{\@sixcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes%
9609 \def\baselinestretch{\m@m@footnote@spacing}%
9610 \reset@font\LTRfoottextfont
9611 \@preamfntext
9612 \protected@edef\@currentlabel{%
9613 \csname p@footnote\endcsname\@thefnmark}%
9614 \color@begingroup
9615 \@sixcolLTRfootfmt{#1}%
9616 \color@endgroup}%
9617 \m@mmf@prepare}
9618 \bidi@ensure@newcommand{\@sixcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
9619 \def\baselinestretch{\m@m@footnote@spacing}%
9620 \reset@font\RTLfoottextfont
9621 \@preamfntext
9622 \protected@edef\@currentlabel{%
9623 \csname p@footnote\endcsname\@thefnmark}%
9624 \color@begingroup
9625 \@sixcolRTLfootfmt{#1}%
9626 \color@endgroup}%
9627 \m@mmf@prepare}
9628 \bidi@ensure@newcommand{\@preamsixfmt}{%
9629 \hspace{.16\hsize}
9630 \parindent=\z@
9631 \tolerance=5000\relax
9632 \leavevmode}
9633 \bidi@ensure@newcommand{\@sixcolfootfmt}[1]{%
9634 \@preamsixfmt
9635 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
9636 \bidi@ensure@newcommand{\@sixcolLTRfootfmt}[1]{%
9637 \@preamsixfmt
9638 {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
9639 \bidi@ensure@newcommand{\@sixcolRTLfootfmt}[1]{%
9640 \@preamsixfmt

```





```

9641 {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
9642 \bidi@ensure@newcommand{\@mpsixcolfootnotetext}[1]{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi}
9643 \global\setbox\@mpfootinsv@r\vbox{%
9644   \unvbox\@mpfootinsv@r
9645   \def\baselinestretch{\m@m@footnote@spacing}%
9646   \reset@font\foottextfont
9647   \hsize\columnwidth \@parboxrestore
9648   \protected@edef\@currentlabel{%
9649     \csname p@mpfootnote\endcsname\@thefnmark}%
9650   \color@begingroup
9651     \@sixcolfootfmt{#1}%
9652   \color@endgroup}%
9653   \m@m@mmf@prepare}
9654 \bidi@ensure@newcommand{\@mpsixcolLTRfootnotetext}[1]{\@RTLfalse%
9655   \global\setbox\@mpfootinsv@r\vbox{%
9656     \unvbox\@mpfootinsv@r
9657     \def\baselinestretch{\m@m@footnote@spacing}%
9658     \reset@font\LTRfoottextfont
9659     \hsize\columnwidth \@parboxrestore
9660     \if@RTLcolumnfootnotes\beginL\fi
9661     \protected@edef\@currentlabel{%
9662       \csname p@mpfootnote\endcsname\@thefnmark}%
9663     \color@begingroup
9664       \@sixcolLTRfootfmt{#1}%
9665     \color@endgroup}%
9666     \m@m@mmf@prepare}
9667 \bidi@ensure@newcommand{\@mpsixcolRTLfootnotetext}[1]{\@RTLtrue%
9668   \global\setbox\@mpfootinsv@r\vbox{%
9669     \unvbox\@mpfootinsv@r
9670     \def\baselinestretch{\m@m@footnote@spacing}%
9671     \reset@font\RTLfoottextfont
9672     \hsize\columnwidth \@parboxrestore
9673     \protected@edef\@currentlabel{%
9674       \csname p@mpfootnote\endcsname\@thefnmark}%
9675     \color@begingroup
9676       \@sixcolRTLfootfmt{#1}%
9677     \color@endgroup}%
9678     \m@m@mmf@prepare}
9679 \bidi@ensure@newcommand{\sixcolumnfootstyle}[1]{%
9680   \m@make@sixcolfootnotetext{#1}%
9681   \m@make@mpsixcolfootnotetext{#1}%
9682   \m@make@sixcolfootfmt{#1}%
9683   \m@make@sixcol@footgroup{#1}%
9684   \m@make@mpsixcol@footgroup{#1}%
9685   \m@make@footstart{#1}%
9686   \bidi@namelongdef{\@footnotetext#1}##1{%
9687     \nameuse{\@sixcolfootnotetext#1}{##1}}%
9688   \bidi@namelongdef{\@mpfootnotetext#1}##1{%
9689     \nameuse{\@mpsixcolfootnotetext#1}{##1}}%
9690   \@namedef{\@footgroup#1}{\@nameuse{\@sixcol@footgroup#1}}%

```



```

9691 \namedef{mp@footgroup#1}{\@nameuse{@mpsixcol@footgroup#1}}%
9692 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
9693 \expandafter\count\csname footins#1\endcsname=500\relax
9694 \@ifstar\@bidi@star@footmarkwidth\@bidi@normal@footmarkwidth
9695 }
9696 \bidi@ensure@newcommand{\m@make@sixcolfootnotetext}[1]{%
9697 \bidi@namelongdef{@sixcolfootnotetext#1}##1{%
9698 \insert\@nameuse{footins#1}{%
9699 \def\baselinestretch{\m@m@footnote@spacing}%
9700 \reset@font\@nameuse{foottextfont#1}%
9701 \@preamfntext
9702 \protected@edef\@currentlabel{%
9703 \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
9704 \color@begingroup
9705 \@nameuse{@sixcolfootfmt#1}{##1}%
9706 \color@endgroup}%
9707 \m@m@mmf@prepare}}
9708 \bidi@ensure@newcommand{\m@make@mpsixcolfootnotetext}[1]{%
9709 \bidi@namelongdef{@mpsixcolfootnotetext#1}##1{%
9710 \global\setbox\@nameuse{@mpfootins#1}\vbox{%
9711 \unvbox\@nameuse{@mpfootins#1}
9712 \def\baselinestretch{\m@m@footnote@spacing}%
9713 \reset@font\@nameuse{foottextfont#1}%
9714 \hsize\columnwidth \@parboxrestore
9715 \protected@edef\@currentlabel{%
9716 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
9717 \color@begingroup
9718 \@nameuse{@sixcolfootfmt#1}{##1}%
9719 \color@endgroup}\m@m@mmf@prepare}}
9720 \bidi@ensure@newcommand{\m@make@sixcolfootfmt}[1]{%
9721 \namedef{@sixcolfootfmt#1}##1{%
9722 \@preamsixfmt
9723 {\@nameuse{footfootmark#1}\strut
9724 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
9725 \bidi@ensure@newcommand{\m@make@sixcol@footgroup}[1]{%
9726 \namedef{@sixcol@footgroup#1}{%
9727 \def\baselinestretch{\m@m@footnote@spacing}%
9728 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9729 \m@m@rigidbalance{\@nameuse{footins#1}}{6}{\splittopskip}}}%
9730 \bidi@ensure@newcommand{\m@make@mpsixcol@footgroup}[1]{%
9731 \namedef{@mpsixcol@footgroup#1}{%
9732 \def\baselinestretch{\m@m@footnote@spacing}%
9733 \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9734 \m@m@rigidbalance{\@nameuse{@mpfootins#1}}{6}{\splittopskip}}}%
9735 \bidi@ensure@newcommand{\sevendcolumnfootnotes}{%
9736 \namedef{foottextfontv@r}{\foottextfont}% % [RS]
9737 \@bidi@before@Hy@hyperfootnotes
9738 \let\@footnotetext\@sevendcolumnfootnotetext
9739 \let\@LTRfootnotetext\@sevendcolumnLTRfootnotetext
9740 \let\@RTLfootnotetext\@sevendcolumnRTLfootnotetext

```



```

9741 \dimen\footinsv@r=7\footinsdim
9742 \count\footinsv@r=142\relax
9743 \m@make@sevenscol@footgroup{v@r}%
9744 \let\@footgroupv@r\@sevenscol@footgroupv@r
9745 \let\@mpfootnotetext\@mpsevenscolfootnotetext
9746 \let\@mpLTRfootnotetext\@mpsevenscolLTRfootnotetext
9747 \let\@mpRTLfootnotetext\@mpsevenscolRTLfootnotetext
9748 \@bidi@after@Hy@hyperfootnotes
9749 \m@make@mpsevenscol@footgroup{v@r}%
9750 \let\mp@footgroupv@r\@mpsevenscol@footgroupv@r
9751 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
9752 }
9753 \bidi@ensure@newcommand{\@sevenscolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtru
9754 \def\baselinestretch{\m@m@footnote@spacing}%
9755 \reset@font\foottextfont
9756 \@preamfntext
9757 \protected@edef\@currentlabel{%
9758 \csname p@footnote\endcsname\@thefnmark}%
9759 \color@begingroup
9760 \@sevenscolfootfmt{#1}%
9761 \color@endgroup}%
9762 \m@mmf@prepare}
9763 \bidi@ensure@newcommand{\@sevenscolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnot
9764 \def\baselinestretch{\m@m@footnote@spacing}%
9765 \reset@font\LTRfoottextfont
9766 \@preamfntext
9767 \protected@edef\@currentlabel{%
9768 \csname p@footnote\endcsname\@thefnmark}%
9769 \color@begingroup
9770 \@sevenscolLTRfootfmt{#1}%
9771 \color@endgroup}%
9772 \m@mmf@prepare}
9773 \bidi@ensure@newcommand{\@sevenscolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
9774 \def\baselinestretch{\m@m@footnote@spacing}%
9775 \reset@font\RTLfoottextfont
9776 \@preamfntext
9777 \protected@edef\@currentlabel{%
9778 \csname p@footnote\endcsname\@thefnmark}%
9779 \color@begingroup
9780 \@sevenscolRTLfootfmt{#1}%
9781 \color@endgroup}%
9782 \m@mmf@prepare}
9783 \bidi@ensure@newcommand{\@preamsevenfmt}{%
9784 \hspace{.142\hspace}
9785 \parindent=\z@
9786 \tolerance=5000\relax
9787 \leavevmode}
9788 \bidi@ensure@newcommand{\@sevenscolfootfmt}[1]{%
9789 \@preamsevenfmt
9790 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}

```



```

9791 \bidi@ensure@newcommand{\@sevendcolLTRfootfmt}[1]{%
9792   \@preamsevenfmt
9793   {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
9794 \bidi@ensure@newcommand{\@sevendcolRTLfootfmt}[1]{%
9795   \@preamsevenfmt
9796   {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
9797 \bidi@ensure@newcommand{\@mpsevendcolfootnotetext}[1]{\if@RTL@footnote\@RTLtrue\else\@RTLfalse%
9798   \global\setbox\@mpfootinsv@r\vbox{%
9799     \unvbox\@mpfootinsv@r
9800     \def\baselinestretch{\m@m@footnote@spacing}%
9801     \reset@font\foottextfont
9802     \hsize\columnwidth \@parboxrestore
9803     \protected@edef\@currentlabel{%
9804       \csname p@mpfootnote\endcsname\@thefnmark}%
9805     \color@begingroup
9806       \@sevendcolfootfmt{#1}%
9807     \color@endgroup}%
9808   \m@m@mmf@prepare}
9809 \bidi@ensure@newcommand{\@mpsevendcolLTRfootnotetext}[1]{\@RTLfalse%
9810   \global\setbox\@mpfootinsv@r\vbox{%
9811     \unvbox\@mpfootinsv@r
9812     \def\baselinestretch{\m@m@footnote@spacing}%
9813     \reset@font\LTRfoottextfont
9814     \hsize\columnwidth \@parboxrestore
9815     \if@RTLcolumnfootnotes\beginL\fi
9816     \protected@edef\@currentlabel{%
9817       \csname p@mpfootnote\endcsname\@thefnmark}%
9818     \color@begingroup
9819       \@sevendcolLTRfootfmt{#1}%
9820     \color@endgroup}%
9821   \m@m@mmf@prepare}
9822 \bidi@ensure@newcommand{\@mpsevendcolRTLfootnotetext}[1]{\@RTLtrue%
9823   \global\setbox\@mpfootinsv@r\vbox{%
9824     \unvbox\@mpfootinsv@r
9825     \def\baselinestretch{\m@m@footnote@spacing}%
9826     \reset@font\RTLfoottextfont
9827     \hsize\columnwidth \@parboxrestore
9828     \protected@edef\@currentlabel{%
9829       \csname p@mpfootnote\endcsname\@thefnmark}%
9830     \color@begingroup
9831       \@sevendcolRTLfootfmt{#1}%
9832     \color@endgroup}%
9833   \m@m@mmf@prepare}
9834 \bidi@ensure@newcommand{\sevendcolumnfootstyle}[1]{%
9835   \m@make@sevendcolfootnotetext{#1}%
9836   \m@make@mpsevendcolfootnotetext{#1}%
9837   \m@make@sevendcolfootfmt{#1}%
9838   \m@make@sevendcol@footgroup{#1}%
9839   \m@make@mpsevendcol@footgroup{#1}%
9840   \m@make@footstart{#1}%

```



```

9841 \bidi@namelongdef{@footnotetext#1}##1{%
9842   \@nameuse{@sevendcolfootnotetext#1}{##1}}%
9843 \bidi@namelongdef{@mpfootnotetext#1}##1{%
9844   \@nameuse{@mpsevendcolfootnotetext#1}{##1}}%
9845 \@namedef{@footgroup#1}{\@nameuse{@sevendcol@footgroup#1}}%
9846 \@namedef{@mp@footgroup#1}{\@nameuse{@mpsevendcol@footgroup#1}}%
9847 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
9848 \expandafter\count\csname footins#1\endcsname=500\relax
9849 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
9850 }
9851 \bidi@ensure@newcommand{\m@make@sevendcolfootnotetext}[1]{%
9852   \bidi@namelongdef{@sevendcolfootnotetext#1}##1{%
9853     \insert\@nameuse{footins#1}{%
9854       \def\baselinestretch{\m@m@footnote@spacing}%
9855       \reset@font\@nameuse{foottextfont#1}%
9856       \@preamfntext
9857       \protected@edef\@currentlabel{%
9858         \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
9859       \color@begingroup
9860       \@nameuse{@sevendcolfootfmt#1}{##1}%
9861       \color@endgroup}%
9862       \m@m@mmf@prepare}}
9863 \bidi@ensure@newcommand{\m@make@mpsevendcolfootnotetext}[1]{%
9864   \bidi@namelongdef{@mpsevendcolfootnotetext#1}##1{%
9865     \global\setbox\@nameuse{@mpfootins#1}\vbox{%
9866       \unvbox\@nameuse{@mpfootins#1}
9867       \def\baselinestretch{\m@m@footnote@spacing}%
9868       \reset@font\@nameuse{foottextfont#1}%
9869       \hsize\columnwidth \@parboxrestore
9870       \protected@edef\@currentlabel{%
9871         \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
9872       \color@begingroup
9873       \@nameuse{@sevendcolfootfmt#1}{##1}%
9874       \color@endgroup}\m@m@mmf@prepare}}
9875 \bidi@ensure@newcommand{\m@make@sevendcolfootfmt}[1]{%
9876   \@namedef{@sevendcolfootfmt#1}##1{%
9877     \@preamsevenfmt
9878     {\@nameuse{footfootmark#1}\strut
9879      {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
9880 \bidi@ensure@newcommand{\m@make@sevendcol@footgroup}[1]{%
9881   \@namedef{@sevendcol@footgroup#1}{%
9882     \def\baselinestretch{\m@m@footnote@spacing}%
9883     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9884     \m@mrigidbalance{\@nameuse{footins#1}}{7}{\splittopskip}}}}
9885 \bidi@ensure@newcommand{\m@make@mpsevendcol@footgroup}[1]{%
9886   \@namedef{@mpsevendcol@footgroup#1}{%
9887     \def\baselinestretch{\m@m@footnote@spacing}%
9888     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
9889     \m@mrigidbalance{\@nameuse{@mpfootins#1}}{7}{\splittopskip}}}}
9890 \bidi@ensure@newcommand{\eightcolumnfootnotes}{%

```



```

9891 \namedef{foottextfontv@r}{\foottextfont}% % [RS]
9892 \@bidi@before@Hy@hyperfootnotes
9893 \let\@footnotetext\@eightcolfootnotetext
9894 \let\@LTRfootnotetext\@eightcolLTRfootnotetext
9895 \let\@RTLfootnotetext\@eightcolRTLfootnotetext
9896 \dimen\footinsv@r=8\footinsdim
9897 \count\footinsv@r=125\relax
9898 \m@make@eightcol@footgroup{v@r}%
9899 \let\@footgroupv@r\@eightcol@footgroupv@r
9900 \let\@mpfootnotetext\@mpeightcolfootnotetext
9901 \let\@mpLTRfootnotetext\@mpeightcolLTRfootnotetext
9902 \let\@mpRTLfootnotetext\@mpeightcolRTLfootnotetext
9903 \@bidi@after@Hy@hyperfootnotes
9904 \m@make@mpeightcol@footgroup{v@r}%
9905 \let\mp@footgroupv@r\@mpeightcol@footgroupv@r
9906 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
9907 }
9908 \bidi@ensure@newcommand{\@eightcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtru
9909 \def\baselinestretch{\m@m@footnote@spacing}%
9910 \reset@font\foottextfont
9911 \@preamfntext
9912 \protected@edef\@currentlabel{%
9913 \csname p@footnote\endcsname\@thefnmark}%
9914 \color@begingroup
9915 \@eightcolfootfmt{#1}%
9916 \color@endgroup}%
9917 \m@mmf@prepare}
9918 \bidi@ensure@newcommand{\@eightcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnot
9919 \def\baselinestretch{\m@m@footnote@spacing}%
9920 \reset@font\LTRfoottextfont
9921 \@preamfntext
9922 \protected@edef\@currentlabel{%
9923 \csname p@footnote\endcsname\@thefnmark}%
9924 \color@begingroup
9925 \@eightcolLTRfootfmt{#1}%
9926 \color@endgroup}%
9927 \m@mmf@prepare}
9928 \bidi@ensure@newcommand{\@eightcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
9929 \def\baselinestretch{\m@m@footnote@spacing}%
9930 \reset@font\RTLfoottextfont
9931 \@preamfntext
9932 \protected@edef\@currentlabel{%
9933 \csname p@footnote\endcsname\@thefnmark}%
9934 \color@begingroup
9935 \@eightcolRTLfootfmt{#1}%
9936 \color@endgroup}%
9937 \m@mmf@prepare}
9938 \bidi@ensure@newcommand{\@preameightfmt}{%
9939 \hspace{.125\hsize}
9940 \parindent=\z@

```



```

9941 \tolerance=5000\relax
9942 \leavevmode}
9943 \bidi@ensure@newcommand{\@eightcolfootfmt}[1]{%
9944 \preameightfmt
9945 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
9946 \bidi@ensure@newcommand{\@eightcolLTRfootfmt}[1]{%
9947 \preameightfmt
9948 {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
9949 \bidi@ensure@newcommand{\@eightcolRTLfootfmt}[1]{%
9950 \preameightfmt
9951 {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
9952 \bidi@ensure@newcommand{\@mpeightcolfootnotetext}[1]{%
9953 \global\setbox\@mpfootinsv\@r\@vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
9954 \unvbox\@mpfootinsv\@r
9955 \def\baselinestretch{\m@m@footnote@spacing}%
9956 \reset@font\foottextfont
9957 \hsize\columnwidth \@parboxrestore
9958 \protected@edef\@currentlabel{%
9959 \csname p@mpfootnote\endcsname\@thefnmark}%
9960 \color@begingroup
9961 \@eightcolfootfmt{#1}%
9962 \color@endgroup}%
9963 \m@m@mmf@prepare}
9964 \bidi@ensure@newcommand{\@mpeightcolLTRfootnotetext}[1]{%
9965 \global\setbox\@mpfootinsv\@r\@vbox{\@RTLfalse%
9966 \unvbox\@mpfootinsv\@r
9967 \def\baselinestretch{\m@m@footnote@spacing}%
9968 \reset@font\LTRfoottextfont
9969 \hsize\columnwidth \@parboxrestore
9970 \if@RTLcolumnfootnotes\beginL\fi
9971 \protected@edef\@currentlabel{%
9972 \csname p@mpfootnote\endcsname\@thefnmark}%
9973 \color@begingroup
9974 \@eightcolLTRfootfmt{#1}%
9975 \color@endgroup}%
9976 \m@m@mmf@prepare}
9977 \bidi@ensure@newcommand{\@mpeightcolRTLfootnotetext}[1]{%
9978 \global\setbox\@mpfootinsv\@r\@vbox{\@RTLtrue%
9979 \unvbox\@mpfootinsv\@r
9980 \def\baselinestretch{\m@m@footnote@spacing}%
9981 \reset@font\RTLfoottextfont
9982 \hsize\columnwidth \@parboxrestore
9983 \protected@edef\@currentlabel{%
9984 \csname p@mpfootnote\endcsname\@thefnmark}%
9985 \color@begingroup
9986 \@eightcolRTLfootfmt{#1}%
9987 \color@endgroup}%
9988 \m@m@mmf@prepare}
9989 \bidi@ensure@newcommand{\eightcolumnfootstyle}[1]{%
9990 \m@make@eightcolfootnotetext{#1}%

```



```

9991 \m@make@mpeightcolfootnotetext{#1}%
9992 \m@make@eightcolfootfmt{#1}%
9993 \m@make@eightcol@footgroup{#1}%
9994 \m@make@mpeightcol@footgroup{#1}%
9995 \m@make@footstart{#1}%
9996 \bidi@namelongdef{@footnotetext#1}##1{%
9997     \@nameuse{@eightcolfootnotetext#1}{##1}}%
9998 \bidi@namelongdef{@mpfootnotetext#1}##1{%
9999     \@nameuse{@mpeightcolfootnotetext#1}{##1}}%
10000 \@namedef{@footgroup#1}{\@nameuse{@eightcol@footgroup#1}}%
10001 \@namedef{@mpfootgroup#1}{\@nameuse{@mpeightcol@footgroup#1}}%
10002 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
10003 \expandafter\count\csname footins#1\endcsname=500\relax
10004 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
10005 }
10006 \bidi@ensure@newcommand{\m@make@eightcolfootnotetext}[1]{%
10007     \bidi@namelongdef{@eightcolfootnotetext#1}##1{%
10008         \insert\@nameuse{footins#1}{%
10009             \def\baselinestretch{\m@m@footnote@spacing}%
10010             \reset@font\@nameuse{foottextfont#1}%
10011             \@preamfntext
10012             \protected@edef\@currentlabel{%
10013                 \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
10014             \color@begingroup
10015                 \@nameuse{@eightcolfootfmt#1}{##1}%
10016             \color@endgroup}%
10017             \m@m@mmf@prepare}}
10018 \bidi@ensure@newcommand{\m@make@mpeightcolfootnotetext}[1]{%
10019     \bidi@namelongdef{@mpeightcolfootnotetext#1}##1{%
10020         \global\setbox\@nameuse{@mpfootins#1}\vbox{%
10021             \unvbox\@nameuse{@mpfootins#1}
10022             \def\baselinestretch{\m@m@footnote@spacing}%
10023             \reset@font\@nameuse{foottextfont#1}%
10024             \hsize\columnwidth \@parboxrestore
10025             \protected@edef\@currentlabel{%
10026                 \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
10027             \color@begingroup
10028                 \@nameuse{@eightcolfootfmt#1}{##1}%
10029             \color@endgroup}\m@m@mmf@prepare}}
10030 \bidi@ensure@newcommand{\m@make@eightcolfootfmt}[1]{%
10031     \@namedef{@eightcolfootfmt#1}##1{%
10032         \@preameightfmt
10033         {\@nameuse{footfootmark#1}\strut
10034         {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
10035 \bidi@ensure@newcommand{\m@make@eightcol@footgroup}[1]{%
10036     \@namedef{@eightcol@footgroup#1}{%
10037         \def\baselinestretch{\m@m@footnote@spacing}%
10038         \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
10039         \m@m@rigidbalance{\@nameuse{footins#1}}{8}{\splittopskip}}}%
10040 \bidi@ensure@newcommand{\m@make@mpeightcol@footgroup}[1]{%

```





```

10041 \@namedef{@mpeightcol@footgroup#1}{%
10042   \def\baselinestretch{\m@m@footnote@spacing}%
10043   \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
10044   \m@mrigidbalance{\@nameuse{@mpfootins#1}}{8}{\splittopskip}}}%
10045 \bidi@ensure@newcommand{\ninelcolumnfootnotes}{%
10046   \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
10047   \@bidi@before@Hy@hyperfootnotes
10048   \let\@footnotetext\@ninelcolfootnotetext
10049   \let\@LTRfootnotetext\@ninelcolLTRfootnotetext
10050   \let\@RTLfootnotetext\@ninelcolRTLfootnotetext
10051   \dimen\footinsv@r=9\footinsdim
10052   \count\footinsv@r=111\relax
10053   \m@make@ninelcol@footgroup{v@r}%
10054   \let\@footgroupv@r\@ninelcol@footgroupv@r
10055   \let\@mpfootnotetext\@mpninelcolfootnotetext
10056   \let\@mpLTRfootnotetext\@mpninelcolLTRfootnotetext
10057   \let\@mpRTLfootnotetext\@mpninelcolRTLfootnotetext
10058   \@bidi@after@Hy@hyperfootnotes
10059   \m@make@mpninelcol@footgroup{v@r}%
10060   \let\mp@footgroupv@r\@mpninelcol@footgroupv@r
10061   \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
10062 }
10063 \bidi@ensure@newcommand{\@ninelcolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue%
10064   \def\baselinestretch{\m@m@footnote@spacing}%
10065   \reset@font\foottextfont
10066   \@preamfntext
10067   \protected@edef\@currentlabel{%
10068     \csname p@footnote\endcsname\@thefnmark}%
10069   \color@begingroup
10070     \@ninelcolfootfmt{#1}%
10071   \color@endgroup}%
10072   \m@mmf@prepare}
10073 \bidi@ensure@newcommand{\@ninelcolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes%
10074   \def\baselinestretch{\m@m@footnote@spacing}%
10075   \reset@font\LTRfoottextfont
10076   \@preamfntext
10077   \protected@edef\@currentlabel{%
10078     \csname p@footnote\endcsname\@thefnmark}%
10079   \color@begingroup
10080     \@ninelcolLTRfootfmt{#1}%
10081   \color@endgroup}%
10082   \m@mmf@prepare}
10083 \bidi@ensure@newcommand{\@ninelcolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
10084   \def\baselinestretch{\m@m@footnote@spacing}%
10085   \reset@font\RTLfoottextfont
10086   \@preamfntext
10087   \protected@edef\@currentlabel{%
10088     \csname p@footnote\endcsname\@thefnmark}%
10089   \color@begingroup
10090     \@ninelcolRTLfootfmt{#1}%

```



```

10091 \color@endgroup}%
10092 \m@mmf@prepare}
10093 \bidi@ensure@newcommand{\@preamninefmt}{%
10094 \hspace .1\hspace
10095 \parindent=\z@
10096 \tolerance=5000\relax
10097 \leavevmode}
10098 \bidi@ensure@newcommand{\@ninecolfootfmt}[1]{%
10099 \@preamninefmt
10100 {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
10101 \bidi@ensure@newcommand{\@ninecolLTRfootfmt}[1]{%
10102 \@preamninefmt
10103 {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
10104 \bidi@ensure@newcommand{\@ninecolRTLfootfmt}[1]{%
10105 \@preamninefmt
10106 {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
10107 \bidi@ensure@newcommand{\@mpninecolfootnotetext}[1]{%
10108 \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
10109 \unvbox\@mpfootinsv@r
10110 \def\baselinestretch{\m@m@footnote@spacing}%
10111 \reset@font\foottextfont
10112 \hspace\columnwidth \@parboxrestore
10113 \protected@edef\@currentlabel{%
10114 \csname p@mpfootnote\endcsname\@thefnmark}%
10115 \color@begingroup
10116 \@ninecolfootfmt{#1}%
10117 \color@endgroup}%
10118 \m@mmf@prepare}
10119 \bidi@ensure@newcommand{\@mpninecolLTRfootnotetext}[1]{%
10120 \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
10121 \unvbox\@mpfootinsv@r
10122 \def\baselinestretch{\m@m@footnote@spacing}%
10123 \reset@font\LTRfoottextfont
10124 \hspace\columnwidth \@parboxrestore
10125 \if@RTLcolumnfootnotes\beginL\fi
10126 \protected@edef\@currentlabel{%
10127 \csname p@mpfootnote\endcsname\@thefnmark}%
10128 \color@begingroup
10129 \@ninecolLTRfootfmt{#1}%
10130 \color@endgroup}%
10131 \m@mmf@prepare}
10132 \bidi@ensure@newcommand{\@mpninecolRTLfootnotetext}[1]{%
10133 \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
10134 \unvbox\@mpfootinsv@r
10135 \def\baselinestretch{\m@m@footnote@spacing}%
10136 \reset@font\RTLfoottextfont
10137 \hspace\columnwidth \@parboxrestore
10138 \protected@edef\@currentlabel{%
10139 \csname p@mpfootnote\endcsname\@thefnmark}%
10140 \color@begingroup

```



```

10141 \@ninecolRTLfootfmt{#1}%
10142 \color@endgroup}%
10143 \m@mmf@prepare}
10144 \bidi@ensure@newcommand{\ninecolumnfootstyle}[1]{%
10145 \m@make@ninecolfootnotetext{#1}%
10146 \m@make@mpninecolfootnotetext{#1}%
10147 \m@make@ninecolfootfmt{#1}%
10148 \m@make@ninecol@footgroup{#1}%
10149 \m@make@mpninecol@footgroup{#1}%
10150 \m@make@footstart{#1}%
10151 \bidi@namelongdef{@footnotetext#1}##1{%
10152 \@nameuse{@ninecolfootnotetext#1}{##1}}%
10153 \bidi@namelongdef{@mpfootnotetext#1}##1{%
10154 \@nameuse{@mpninecolfootnotetext#1}{##1}}%
10155 \@namedef{@footgroup#1}{\@nameuse{@ninecol@footgroup#1}}%
10156 \@namedef{@mpfootgroup#1}{\@nameuse{@mpninecol@footgroup#1}}%
10157 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
10158 \expandafter\count\csname footins#1\endcsname=500\relax
10159 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
10160 }
10161 \bidi@ensure@newcommand{\m@make@ninecolfootnotetext}[1]{%
10162 \bidi@namelongdef{@ninecolfootnotetext#1}##1{%
10163 \insert\@nameuse{footins#1}{%
10164 \def\baselinestretch{\m@m@footnote@spacing}%
10165 \reset@font\@nameuse{foottextfont#1}%
10166 \@preamfntext
10167 \protected@edef\@currentlabel{%
10168 \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
10169 \color@begingroup
10170 \@nameuse{@ninecolfootfmt#1}{##1}%
10171 \color@endgroup}%
10172 \m@mmf@prepare}}
10173 \bidi@ensure@newcommand{\m@make@mpninecolfootnotetext}[1]{%
10174 \bidi@namelongdef{@mpninecolfootnotetext#1}##1{%
10175 \global\setbox\@nameuse{@mpfootins#1}\vbox{%
10176 \unvbox\@nameuse{@mpfootins#1}
10177 \def\baselinestretch{\m@m@footnote@spacing}%
10178 \reset@font\@nameuse{foottextfont#1}%
10179 \hsize\columnwidth \@parboxrestore
10180 \protected@edef\@currentlabel{%
10181 \csname p@mpfootnote#1\endcsname \@nameuse{@thefnmark#1}}%
10182 \color@begingroup
10183 \@nameuse{@ninecolfootfmt#1}{##1}%
10184 \color@endgroup}\m@mmf@prepare}}
10185 \bidi@ensure@newcommand{\m@make@ninecolfootfmt}[1]{%
10186 \@namedef{@ninecolfootfmt#1}##1{%
10187 \@preamninefmt
10188 {\@nameuse{footfootmark#1}\strut
10189 {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
10190 \bidi@ensure@newcommand{\m@make@ninecol@footgroup}[1]{%

```



```

10191 \namedef{@ninecol@footgroup#1}{%
10192   \def\baselinestretch{\m@m@footnote@spacing}%
10193   \nameuse{foottextfont#1} \splittopskip=\ht\strutbox
10194   \m@rigrigidbodybalance{\@nameuse{footins#1}}{9}{\splittopskip}}}%
10195 \bidi@ensure@newcommand{\m@make@mpninecol@footgroup}[1]{%
10196 \namedef{@mpninecol@footgroup#1}{%
10197   \def\baselinestretch{\m@m@footnote@spacing}%
10198   \nameuse{foottextfont#1} \splittopskip=\ht\strutbox
10199   \m@rigrigidbodybalance{\@nameuse{@mpfootins#1}}{9}{\splittopskip}}}%
10200 \bidi@ensure@newcommand{\tencolumnfootnotes}{%
10201   \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
10202   \@bidi@before@Hy@hyperfootnotes
10203   \let\@footnotetext\@tencolfootnotetext
10204   \let\@LTRfootnotetext\@tencolLTRfootnotetext
10205   \let\@RTLfootnotetext\@tencolRTLfootnotetext
10206   \dimen\footinsv@r=10\footinsdim
10207   \count\footinsv@r=100\relax
10208   \m@make@tencol@footgroup{v@r}%
10209   \let\@footgroupv@r\@tencol@footgroupv@r
10210   \let\@mpfootnotetext\@mptencolfootnotetext
10211   \let\@mpLTRfootnotetext\@mptencolLTRfootnotetext
10212   \let\@mpRTLfootnotetext\@mptencolRTLfootnotetext
10213   \@bidi@after@Hy@hyperfootnotes
10214   \m@make@mptencol@footgroup{v@r}%
10215   \let\mp@footgroupv@r\@mptencol@footgroupv@r
10216   \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
10217 }
10218 \bidi@ensure@newcommand{\@tencolfootnotetext}[1]{\insert\footinsv@r{\if@RTL@footnote\@RTLtrue%
10219   \def\baselinestretch{\m@m@footnote@spacing}%
10220   \reset@font\foottextfont
10221   \@preamfntext
10222   \protected@edef\@currentlabel{%
10223     \csname p@footnote\endcsname\@thefnmark}%
10224   \color@begingroup
10225     \@tencolfootfmt{#1}%
10226   \color@endgroup}%
10227   \m@m@mmf@prepare}
10228 \bidi@ensure@newcommand{\@tencolLTRfootnotetext}[1]{\insert\footinsv@r{\if@RTLcolumnfootnotes%
10229   \def\baselinestretch{\m@m@footnote@spacing}%
10230   \reset@font\LTRfoottextfont
10231   \@preamfntext
10232   \protected@edef\@currentlabel{%
10233     \csname p@footnote\endcsname\@thefnmark}%
10234   \color@begingroup
10235     \@tencolLTRfootfmt{#1}%
10236   \color@endgroup}%
10237   \m@m@mmf@prepare}
10238 \bidi@ensure@newcommand{\@tencolRTLfootnotetext}[1]{\insert\footinsv@r{\@RTLtrue%
10239   \def\baselinestretch{\m@m@footnote@spacing}%
10240   \reset@font\RTLfoottextfont

```



```

10241 \@preamfntext
10242 \protected@edef\@currentlabel{%
10243   \csname p@footnote\endcsname\@thefnmark}%
10244 \color@begingroup
10245   \@tencolRTLfootfmt{#1}%
10246 \color@endgroup}%
10247 \m@mmf@prepare}
10248 \bidi@ensure@newcommand{\@preamtenfmt}{%
10249   \hspace{.1\hspace}
10250   \parindent=\z@
10251   \tolerance=5000\relax
10252   \leavevmode}
10253 \bidi@ensure@newcommand{\@tencolfootfmt}[1]{%
10254   \@preamtenfmt
10255   {\footfootmark\strut {\foottextfont #1}\strut\par}\allowbreak}
10256 \bidi@ensure@newcommand{\@tencolLTRfootfmt}[1]{%
10257   \@preamtenfmt
10258   {\LTRfootfootmark\strut {\LTRfoottextfont #1}\strut\par}\allowbreak}
10259 \bidi@ensure@newcommand{\@tencolRTLfootfmt}[1]{%
10260   \@preamtenfmt
10261   {\RTLfootfootmark\strut {\RTLfoottextfont #1}\strut\par}\allowbreak}
10262 \bidi@ensure@newcommand{\@mptencolfootnotetext}[1]{%
10263   \global\setbox\@mpfootinsv@r\vbox{\if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
10264     \unvbox\@mpfootinsv@r
10265     \def\baselinestretch{\m@m@footnote@spacing}%
10266     \reset@font\foottextfont
10267     \hspace\columnwidth \@parboxrestore
10268     \protected@edef\@currentlabel{%
10269       \csname p@mpfootnote\endcsname\@thefnmark}%
10270     \color@begingroup
10271       \@tencolfootfmt{#1}%
10272     \color@endgroup}%
10273     \m@mmf@prepare}
10274 \bidi@ensure@newcommand{\@mptencolLTRfootnotetext}[1]{%
10275   \global\setbox\@mpfootinsv@r\vbox{\@RTLfalse%
10276     \unvbox\@mpfootinsv@r
10277     \def\baselinestretch{\m@m@footnote@spacing}%
10278     \reset@font\LTRfoottextfont
10279     \hspace\columnwidth \@parboxrestore
10280     \if@RTLcolumnfootnotes\beginL\fi
10281     \protected@edef\@currentlabel{%
10282       \csname p@mpfootnote\endcsname\@thefnmark}%
10283     \color@begingroup
10284       \@tencolLTRfootfmt{#1}%
10285     \color@endgroup}%
10286     \m@mmf@prepare}
10287 \bidi@ensure@newcommand{\@mptencolRTLfootnotetext}[1]{%
10288   \global\setbox\@mpfootinsv@r\vbox{\@RTLtrue%
10289     \unvbox\@mpfootinsv@r
10290     \def\baselinestretch{\m@m@footnote@spacing}%

```



```

10291 \reset@font\RTLfoottextfont
10292 \hsize\columnwidth \@parboxrestore
10293 \protected@edef\@currentlabel{%
10294 \csname p@mpfootnote\endcsname\@thefnmark}%
10295 \color@begingroup
10296 \@tencolRTLfootfmt{#1}%
10297 \color@endgroup}%
10298 \m@mmf@prepare}
10299 \bidi@ensure@newcommand{\tencolumnfootstyle}[1]{%
10300 \m@make@tencolfootnotetext{#1}%
10301 \m@make@mptencolfootnotetext{#1}%
10302 \m@make@tencolfootfmt{#1}%
10303 \m@make@tencol@footgroup{#1}%
10304 \m@make@mptencol@footgroup{#1}%
10305 \m@make@footstart{#1}%
10306 \bidi@namelongdef{\footnotetext#1}##1{%
10307 \@nameuse{\tencolfootnotetext#1}{##1}}%
10308 \bidi@namelongdef{\mpfootnotetext#1}##1{%
10309 \@nameuse{\mptencolfootnotetext#1}{##1}}%
10310 \@namedef{\footgroup#1}{\@nameuse{\tencol@footgroup#1}}%
10311 \@namedef{\mpfootgroup#1}{\@nameuse{\mptencol@footgroup#1}}%
10312 \expandafter\dimen\csname footins#1\endcsname=2\footinsdim
10313 \expandafter\count\csname footins#1\endcsname=500\relax
10314 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
10315 }
10316 \bidi@ensure@newcommand{\m@make@tencolfootnotetext}[1]{%
10317 \bidi@namelongdef{\tencolfootnotetext#1}##1{%
10318 \insert\@nameuse{\footins#1}{%
10319 \def\baselinestretch{\m@m@footnote@spacing}%
10320 \reset@font\@nameuse{\foottextfont#1}%
10321 \@preamfntext
10322 \protected@edef\@currentlabel{%
10323 \csname p@footnote#1\endcsname \@nameuse{\@thefnmark#1}}%
10324 \color@begingroup
10325 \@nameuse{\tencolfootfmt#1}{##1}%
10326 \color@endgroup}%
10327 \m@mmf@prepare}}
10328 \bidi@ensure@newcommand{\m@make@mptencolfootnotetext}[1]{%
10329 \bidi@namelongdef{\mptencolfootnotetext#1}##1{%
10330 \global\setbox\@nameuse{\mpfootins#1}\vbox{%
10331 \unvbox\@nameuse{\mpfootins#1}
10332 \def\baselinestretch{\m@m@footnote@spacing}%
10333 \reset@font\@nameuse{\foottextfont#1}%
10334 \hsize\columnwidth \@parboxrestore
10335 \protected@edef\@currentlabel{%
10336 \csname p@mpfootnote#1\endcsname\@nameuse{\@thefnmark#1}}%
10337 \color@begingroup
10338 \@nameuse{\tencolfootfmt#1}{##1}%
10339 \color@endgroup}\m@mmf@prepare}}
10340 \bidi@ensure@newcommand{\m@make@tencolfootfmt}[1]{%

```



```

10341 \@namedef{@tencolfootfmt#1}##1{%
10342   \@preamtenfmt
10343   {\@nameuse{footfootmark#1}\strut
10344    {\@nameuse{foottextfont#1}##1}\strut\par}\allowbreak}}
10345 \bidi@ensure@newcommand{\m@make@tencol@footgroup}[1]{%
10346   \@namedef{@tencol@footgroup#1}{%
10347     \def\baselinestretch{\m@m@footnote@spacing}%
10348     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
10349     \m@r@rigidbalance{\@nameuse{footins#1}}{10}{\splittopskip}}}%
10350 \bidi@ensure@newcommand{\m@make@mptencol@footgroup}[1]{%
10351   \@namedef{@mptencol@footgroup#1}{%
10352     \def\baselinestretch{\m@m@footnote@spacing}%
10353     \@nameuse{foottextfont#1} \splittopskip=\ht\strutbox
10354     \m@r@rigidbalance{\@nameuse{mpfootins#1}}{10}{\splittopskip}}}%
10355 \bidi@ensure@newcommand{\m@munvxh}[1]{%
10356   \setbox0=\vbox{\unvbox#1%
10357     \global\setbox1=\lastbox}%
10358   \unhbox1
10359   \unskip
10360   \unskip
10361   \unpenalty
10362   \hskip\m@mipn@skip}
10363 \bidi@ensure@newcommand{\m@mungebox}{%
10364   \setbox0=\hbox{\m@munvxh0}%
10365   \dp0=\z@
10366   \ht0=\footfudgefactor\wd0
10367   \box0
10368   \penalty0}
10369 \newskip\m@mipn@skip
10370 \bidi@ensure@newcommand*{\m@minterparanoteglua}[1]{%
10371   {\foottextfont\global\m@mipn@skip=#1\relax}}
10372 \m@minterparanoteglua{1em plus.4em minus.4em}
10373 \@ifpackageloaded{multicol}{%
10374   \bidi@ensure@newcommand*{\m@mmakehboxofhboxes}{%
10375     \if@parafootRTL\@RTLtrue\else\@RTLfalse\fi%
10376     \hsize\textwidth%
10377     \setbox0=\hbox{}%
10378     \loop
10379       \unpenalty
10380       \setbox2=\lastbox
10381       \ifhbox2
10382         \setbox0=\hbox{\box2\unhbox0}
10383       \repeat}%
10384 }{%
10385   \bidi@ensure@newcommand*{\m@mmakehboxofhboxes}{%
10386     \if@parafootRTL\@RTLtrue\else\@RTLfalse\fi%
10387     \setbox0=\hbox{}%
10388     \loop
10389       \unpenalty
10390       \setbox2=\lastbox

```



```

10391 \ifhbox2
10392   \setbox0=\hbox{\box2\unhbox0}
10393 \repeat}}
10394 \bidi@ensure@newcommand*{\m@mremovehboxes}{\setbox0=\lastbox
10395   \ifhbox0{\m@mremovehboxes}\unhbox0 \fi}
10396 \newcommand*\AddExtraParaSkip[1]{%
10397   \if@bidi@csdef{footfudgefactor}{%
10398     \PackageError{bidi}{%
10399       The control sequence `\'string\AddExtraParaSkip`
10400       must be used before the control sequence
10401       `\'string\paragraphfootnotes' in the preamble%
10402     }\@ehc
10403   }{%
10404     \def\bidi@xparaskip{\advance\@tempdima#1\relax}%
10405   }%
10406 }
10407 \bidi@ensure@newcommand{\paragraphfootnotes}{%
10408   \@namedef{foottextfontv@r}{\foottextfont}% % [RS]
10409   \@bidi@before@Hy@hyperfootnotes
10410   \let\@footnotetext\@parafootnotetext
10411   \let\@LTRfootnotetext\@paraLTRfootnotetext
10412   \let\@RTLfootnotetext\@paraRTLfootnotetext
10413   \dimen\footinsv@r=\footinsdim
10414   \count\footinsv@r=1000\relax
10415   \m@make@para@footgroup{v@r}%
10416   \m@make@para@footstart{v@r}%
10417   \let\@footgroupv@r\@para@footgroupv@r
10418   \let\@footstartv@r\@para@footstartv@r
10419   \let\@mpfootnotetext\@mpparafootnotetext
10420   \let\@mpLTRfootnotetext\@mpparaLTRfootnotetext
10421   \let\@mpRTLfootnotetext\@mpparaRTLfootnotetext
10422   \@bidi@after@Hy@hyperfootnotes
10423   \m@make@mppara@footgroup{v@r}%
10424   \let\mp@footgroupv@r\@mppara@footgroupv@r
10425   \begingroup
10426   \def\baselinestretch{\m@m@footnote@spacing}%
10427   \foottextfont
10428   \@tempdima\footnotesep
10429   \advance\@tempdima -\ht\strutbox
10430   \ifdim\@tempdima<\z@ \@tempdima\z@ \fi
10431   \advance\@tempdima.5\normalbaselineskip
10432   \bidi@xparaskip
10433   \xdef\bidi@paraskip{\the\@tempdima\relax}%
10434   \ifdim\skip\footinsv@r>\bigskipamount
10435   \else
10436     \global\advance\skip\footinsv@r\bidi@paraskip
10437   \fi
10438   \@tempdima\normalbaselineskip
10439   \multiply \@tempdima \ccclvi
10440   \@tempdimb \columnwidth

```





```

10441 \divide \@tempdimb \@ccclvi
10442 \divide \@tempdima \@tempdimb
10443 \xdef\footfudgefactor{\strip@pt\@tempdima}%
10444 \endgroup
10445 \@ifstar\bidistar@footmarkwidth\bidinormal@footmarkwidth
10446 }
10447 \let\bidixparaskip\relax
10448 \@onlypreamble\AddExtraParaSkip
10449 \bidicensure@newcommand{\@parafootnotetext}[1]{\insert\footinsv@r{%
10450 \let\bidir@RTL@everypar\@empty%
10451 \def\baselinestretch{\m@m@footnote@spacing}%
10452 \reset@font\foottextfont
10453 \@preamfntext
10454 \protected@edef\@currentlabel{%
10455 \csname p@footnote\endcsname\@thefnmark}%
10456 \setbox0=\vbox{\hsize=\maxdimen
10457 \color@begingroup
10458 \noindent \@parafootfmt{\if@RTL@footnote\beginR\else\beginL\fi#1\if@RTL@footnote\endR\endL}%
10459 \color@endgroup}%
10460 \m@mungebox}\m@mmf@prepare}
10461 \bidicensure@newcommand{\@paraLTRfootnotetext}[1]{\insert\footinsv@r{%
10462 \let\bidir@RTL@everypar\@empty%
10463 \def\baselinestretch{\m@m@footnote@spacing}%
10464 \reset@font\LTRfoottextfont
10465 \@preamfntext
10466 \protected@edef\@currentlabel{%
10467 \csname p@footnote\endcsname\@thefnmark}%
10468 \setbox0=\vbox{\hsize=\maxdimen
10469 \color@begingroup
10470 \noindent \@paraLTRfootfmt{\beginL#1\endL}%
10471 \color@endgroup}%
10472 \m@mungebox}\m@mmf@prepare}
10473 \bidicensure@newcommand{\@paraRTLfootnotetext}[1]{\insert\footinsv@r{%
10474 \let\bidir@RTL@everypar\@empty%
10475 \def\baselinestretch{\m@m@footnote@spacing}%
10476 \reset@font\RTLfoottextfont
10477 \@preamfntext
10478 \protected@edef\@currentlabel{%
10479 \csname p@footnote\endcsname\@thefnmark}%
10480 \setbox0=\vbox{\hsize=\maxdimen
10481 \color@begingroup
10482 \noindent \@paraRTLfootfmt{\beginR#1\endR}%
10483 \color@endgroup}%
10484 \m@mungebox}\m@mmf@prepare}
10485 \bidicensure@newcommand{\@parafootfmt}[1]{%
10486 \parindent=\z@
10487 \parfillskip=0pt \@plus 1fil
10488 {\footfootmark\strut {\foottextfont #1}\penalty-10}}
10489 \bidicensure@newcommand{\@paraLTRfootfmt}[1]{%
10490 \parindent=\z@

```



```

10491 \parfillskip=0pt \@plus 1fil
10492 {\LTRfootfootmark\strut {\LTRfoottextfont #1}\penalty-10}}
10493 \bidi@ensure@newcommand{\@paraRTLfootfmt}[1]{%
10494 \parindent=\z@
10495 \parfillskip=0pt \@plus 1fil
10496 {\RTLfootfootmark\strut {\RTLfoottextfont #1}\penalty-10}}
10497 \bidi@ensure@newcommand{\@mpparafootnotetext}[1]{%
10498 \global\setbox\@mpfootinsv@r\vbox{%
10499 \let\bidi@RTL@everypar\@empty%
10500 \def\baselinestretch{\m@m@footnote@spacing}%
10501 \unvbox\@mpfootinsv@r
10502 \reset@font\foottextfont
10503 \hsize\columnwidth \@parboxrestore
10504 \protected@edef\@currentlabel{%
10505 \csname p@mpfootnote\endcsname\@thefnmark}%
10506 \setbox0=\vbox{\hsize=\maxdimen
10507 \color@begingroup
10508 \noindent \@parafootfmt{\if@RTL@footnote\beginR\else\beginL\fi#1\if@RTL@footnote\endR\else
10509 \color@endgroup}}%
10510 \m@mungebox}\m@mmf@prepare}
10511 \bidi@ensure@newcommand{\@mpparaLTRfootnotetext}[1]{%
10512 \global\setbox\@mpfootinsv@r\vbox{%
10513 \let\bidi@RTL@everypar\@empty%
10514 \def\baselinestretch{\m@m@footnote@spacing}%
10515 \unvbox\@mpfootinsv@r
10516 \reset@font\LTRfoottextfont
10517 \hsize\columnwidth \@parboxrestore
10518 \protected@edef\@currentlabel{%
10519 \csname p@mpfootnote\endcsname\@thefnmark}%
10520 \setbox0=\vbox{\hsize=\maxdimen
10521 \color@begingroup
10522 \noindent \@paraLTRfootfmt{\beginL#1\endL}%
10523 \color@endgroup}}%
10524 \m@mungebox}\m@mmf@prepare}
10525 \bidi@ensure@newcommand{\@mpparaRTLfootnotetext}[1]{%
10526 \global\setbox\@mpfootinsv@r\vbox{%
10527 \let\bidi@RTL@everypar\@empty%
10528 \def\baselinestretch{\m@m@footnote@spacing}%
10529 \unvbox\@mpfootinsv@r
10530 \reset@font\RTLfoottextfont
10531 \hsize\columnwidth \@parboxrestore
10532 \protected@edef\@currentlabel{%
10533 \csname p@mpfootnote\endcsname\@thefnmark}%
10534 \setbox0=\vbox{\hsize=\maxdimen
10535 \color@begingroup
10536 \noindent \@paraRTLfootfmt{\beginR#1\endR}%
10537 \color@endgroup}}%
10538 \m@mungebox}\m@mmf@prepare}
10539 \bidi@ensure@newcommand{\paragraphfootstyle}[1]{%
10540 \m@make@parafootnotetext{#1}%

```



```

10541 \m@make@mpparafootnotetext{#1}%
10542 \m@make@parafootfmt{#1}%
10543 \m@make@para@footgroup{#1}%
10544 \m@make@mppara@footgroup{#1}%
10545 \m@make@para@footstart{#1}%
10546 \bidi@namelongdef{@footnotetext#1}##1{%
10547   \@nameuse{@parafootnotetext#1}{##1}}%
10548 \bidi@namelongdef{@mpfootnotetext#1}##1{%
10549   \@nameuse{@mpparafootnotetext#1}{##1}}%
10550 \@namedef{@footgroup#1}{\@nameuse{@para@footgroup#1}}%
10551 \@namedef{@mp@footgroup#1}{\@nameuse{@mppara@footgroup#1}}%
10552 \@namedef{@footstart#1}{\@nameuse{@para@footstart#1}}%
10553 \expandafter\dimen\csname footins#1\endcsname=\footinsdim
10554 \expandafter\count\csname footins#1\endcsname=1000\relax
10555 \begingroup
10556 \def\baselinestretch{\m@m@footnote@spacing}%
10557 \@nameuse{foottextfont#1}%
10558 \@tempdima\footnotesep
10559 \advance\@tempdima -\ht\strutbox
10560 \ifdim\@tempdima<\z@ \@tempdima\z@ \fi
10561 \advance\@tempdima.5\normalbaselineskip
10562 \bidi@xparaskip
10563 \xdef\bidi@paraskip{\the\@tempdima\relax}%
10564 \ifdim\skip\@nameuse{footins#1}>\bigskipamount
10565 \else
10566   \global\advance\skip\@nameuse{footins#1}\bidi@paraskip
10567 \fi
10568 \@tempdima\normalbaselineskip
10569 \multiply \@tempdima \@cclvi
10570 \@tempdimb \columnwidth
10571 \divide \@tempdimb \@cclvi
10572 \divide \@tempdima \@tempdimb
10573 \xdef\footfudgefactor{\strip@pt\@tempdima}%
10574 \endgroup
10575 \@ifstar\bidi@star@footmarkwidth\bidi@normal@footmarkwidth
10576 }
10577 \bidi@ensure@newcommand{\m@make@parafootnotetext}[1]{%
10578 \bidi@namelongdef{@parafootnotetext#1}##1{%
10579   \insert\@nameuse{footins#1}{
10580     \def\baselinestretch{\m@m@footnote@spacing}%
10581     \reset@font\@nameuse{foottextfont#1}%
10582     \@preamfntext
10583     \protected@edef\@currentlabel{%
10584       \csname p@footnote#1\endcsname \@nameuse{@thefnmark#1}}%
10585     \setbox0=\vbox{\hsize=\maxdimen
10586       \color@begingroup
10587         \noindent \@nameuse{@parafootfmt#1}{##1}%
10588       \color@endgroup}%
10589     \m@mungebox}\m@mmf@prepare}}
10590 \bidi@ensure@newcommand{\m@make@mpparafootnotetext}[1]{%

```



```

10591 \bidi@namelongdef{@mpparafootnotetext#1}##1{%
10592   \global\setbox\@nameuse{@mpfootins#1}\vbox{%
10593     \unvbox\@nameuse{@mpfootins#1}
10594     \def\baselinestretch{\m@m@footnote@spacing}%
10595     \reset@font\@nameuse{foottextfont#1}%
10596     \hsize\columnwidth \@parboxrestore
10597     \protected@edef\@currentlabel{%
10598       \csname p@mpfootnote#1\endcsname\@nameuse{@thefnmark#1}}%
10599     \setbox0=\vbox{\hsize=\maxdimen
10600       \color@begingroup
10601         \noindent \@nameuse{@parafootfmt#1}{##1}%
10602         \color@endgroup}%
10603     \m@mungebox}\m@mmf@prepare}}
10604 \bidi@ensure@newcommand{\m@make@parafootfmt}[1]{%
10605   \bidi@namelongdef{@parafootfmt#1}##1{%
10606     \parindent=\z@
10607     \parfillskip=0pt \@plus 1fil
10608     {\@nameuse{footfootmark#1}\strut
10609      {\@nameuse{foottextfont#1}##1}\penalty-10}}
10610 \bidi@ensure@newcommand{\m@make@para@footgroup}[1]{%
10611   \@namedef{@para@footgroup#1}{%
10612     \unvbox\@nameuse{footins#1}
10613     \m@mmakehboxofhboxes
10614     \setbox0=\hbox{\unhbox0 \m@mremovehboxes}%
10615     \@parboxrestore%
10616     \def\baselinestretch{\m@m@footnote@spacing}%
10617     \@nameuse{foottextfont#1}%
10618     \noindent\unhbox0\par}}
10619 \bidi@ensure@newcommand{\m@make@mppara@footgroup}[1]{%
10620   \@namedef{@mppara@footgroup#1}{%
10621     \unvbox\@nameuse{@mpfootins#1}
10622     \m@mmakehboxofhboxes
10623     \setbox0=\hbox{\unhbox0 \m@mremovehboxes}%
10624     \def\baselinestretch{\m@m@footnote@spacing}%
10625     \@nameuse{foottextfont#1}%
10626     \noindent\unhbox0\par}}
10627 \bidi@ensure@newcommand{\m@make@para@footstart}[1]{%
10628   \@namedef{@para@footstart#1}{%
10629     \bidi@mopfn@bottom
10630     \leftskip=\z@
10631     \rightskip=\z@
10632     \parindent=\z@
10633     \vskip\skip\footins
10634     \footnoterule}}
10635 \bidi@ensure@newcommand*{\m@m@makecolfloats}{%
10636   \xdef\@freelist{\@freelist\@midlist}%
10637   \global\let\@midlist\@empty
10638   \@combinefloats}
10639 \bidi@ensure@newcommand*{\m@m@makecoltext}{%
10640   \ifvbox\@kludgeins

```



```

10641 \makespecialcolbox
10642 \else
10643 \setbox\@outputbox \vbox to\@colht{%
10644 \texttop
10645 \dimen@ \dp\@outputbox
10646 \unvbox \@outputbox
10647 \vskip -\dimen@
10648 \textbottom}%
10649 \fi}
10650 \bidi@ensure@newcommand*{\m@m@makecolintro}{\}
10651 \bidi@ensure@newcommand*{\m@mopfootnote}{\setbox\@outputbox \vbox{%
10652 \boxmaxdepth\@maxdepth
10653 \@tempdima\dp\@cclv
10654 \unvbox\@cclv
10655 \vskip-\@tempdima
10656 \bidi@mopfn@bottom
10657 \vskip \skip\footins
10658 \color@begingroup
10659 \normalcolor
10660 \footnoterule
10661 \unvbox \footins
10662 \color@endgroup
10663 \ifvoid\footinsv@r
10664 \ifvoid\@bidi@copyins@
10665 \else
10666 \vskip \skip\@bidi@copyins@
10667 \color@begingroup
10668 \normalcolor
10669 \unvbox \@bidi@copyins@
10670 \color@endgroup
10671 \fi
10672 \fi
10673 }}
10674 \newcommand*{\bidi@mopcopyins}{\setbox\@outputbox \vbox{%
10675 \boxmaxdepth\@maxdepth
10676 \@tempdima\dp\@cclv
10677 \unvbox\@cclv
10678 \vskip-\@tempdima
10679 \bidi@mopfn@bottom
10680 \ifvoid\@bidi@copyins@
10681 \else
10682 \vskip \skip\@bidi@copyins@
10683 \color@begingroup
10684 \normalcolor
10685 \unvbox \@bidi@copyins@
10686 \color@endgroup
10687 \fi
10688 }}
10689 \newcommand*{\bidi@mopfootnotebf}{\%
10690 \setbox\@outputbox \vbox{%

```



```

10691 \boxmaxdepth\@maxdepth
10692 \unvbox\@outputbox
10693 \bidi@mopfn@bottom
10694 \vskip\skip\footins
10695 \color@begingroup
10696   \normalcolor
10697   \footnoterule
10698   \unvbox \footins
10699 \color@endgroup
10700 \ifvoid\footinsv@r
10701   \ifvoid\@bidi@copyins@
10702   \else
10703     \vskip \skip\@bidi@copyins@
10704     \color@begingroup
10705       \normalcolor
10706       \unvbox \@bidi@copyins@
10707     \color@endgroup
10708   \fi
10709 \fi
10710 }}
10711 \newcommand*{\bidi@mopcopyinsbf}{%
10712   \setbox\@outputbox \vbox{%
10713     \boxmaxdepth\@maxdepth
10714     \unvbox\@outputbox
10715     \bidi@mopfn@bottom
10716     \ifvoid\@bidi@copyins@
10717     \else
10718       \vskip \skip\@bidi@copyins@
10719       \color@begingroup
10720         \normalcolor
10721         \unvbox \@bidi@copyins@
10722       \color@endgroup
10723     \fi
10724   }}
10725 \gdef\mem@makecol{%
10726   \m@m@makecolintro
10727   \ifvoid\footins
10728     \ifvoid\footinsv@r
10729     \ifvoid\@bidi@copyins@
10730       \setbox\@outputbox \box\@cclv
10731     \else
10732       \bidi@mopcopyins
10733     \fi
10734   \else
10735     \setbox\@outputbox \box\@cclv
10736   \fi
10737 \else
10738   \m@mopfootnote
10739 \fi
10740 \m@mdoextrafeet

```



```

10741 \m@m@makecolfloats
10742 \m@m@makecoltext
10743 \global \maxdepth \@maxdepth}
10744 \gdef\ bidi@makecolbf{%
10745 \m@m@makecolintro
10746 \setbox\@outputbox \box\@cclv
10747 \m@m@makecolfloats
10748 \ifvoid\footins
10749 \ifvoid\footinsv@r
10750 \ifvoid\@bidi@copyins@
10751 \else
10752 \bidi@mopcopyinsbf
10753 \fi
10754 \fi
10755 \else
10756 \bidi@mopfootnotebf
10757 \fi
10758 \m@m@doextrafeet
10759 \m@m@makecoltext
10760 \global \maxdepth \@maxdepth}
10761 \newcommand{\FeetAboveFloat}{\gdef\@makecol{\mem@makecol}}
10762 \newcommand{\FeetBelowFloat}{\gdef\@makecol{\bidi@makecolbf}}
10763 \newcommand\FeetAtBottom{\def\bidi@mopfn@bottom{\vfill\relax}}
10764 \newcommand\FeetBelowRagged{\let\bidi@mopfn@bottom\relax}
10765 \FeetAboveFloat
10766 \FeetBelowRagged

```

## 55 File extreport-xetex-bidi.def

```

10767 \ProvidesFile{extreport-xetex-bidi.def}[2017/06/09 v0.3 bidi adaptations for extreport class]
10768 \renewcommand*\l@part[2]{%
10769 \ifnum \c@tocdepth >-2\relax
10770 \addpenalty{-\@highpenalty}%
10771 \addvspace{2.25em \@plus\p@}%
10772 \begingroup
10773 \setlength\@tempdima{3em}%
10774 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
10775 \parfillskip -\@pnumwidth
10776 {\leavevmode
10777 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
10778 \nobreak
10779 \global\@nobreaktrue
10780 \everypar{\global\@nobreakfalse\everypar{}}%
10781 \endgroup
10782 \fi}
10783 \renewcommand*\l@chapter[2]{%
10784 \ifnum \c@tocdepth >\m@ne
10785 \addpenalty{-\@highpenalty}%
10786 \vskip 1.0em \@plus\p@
10787 \setlength\@tempdima{1.5em}%

```



```

10788 \begingroup
10789 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
10790 \parfillskip -\@pnumwidth
10791 \leavevmode \bfseries
10792 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
10793 \hskip -\if@RTL\rightskip\else\leftskip\fi
10794 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
10795 \penalty\@highpenalty
10796 \endgroup
10797 \fi}
10798 \def\@makechapterhead#1{%
10799 \vspace*{50\p@}%
10800 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
10801 \ifnum \c@secnumdepth >\m@ne
10802 \huge\bfseries \@chapapp\space \thechapter
10803 \par\nobreak
10804 \vskip 20\p@
10805 \fi
10806 \interlinepenalty\@M
10807 \Huge \bfseries #1\par\nobreak
10808 \vskip 40\p@
10809 }}
10810 \def\@makeschapterhead#1{%
10811 \vspace*{50\p@}%
10812 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
10813 \normalfont
10814 \interlinepenalty\@M
10815 \Huge \bfseries #1\par\nobreak
10816 \vskip 40\p@
10817 }}
10818 \renewcommand\left@footnoterule{%
10819 \kern-3\p@
10820 \hrule\@width.4\columnwidth
10821 \kern2.6\p@}
10822 \renewcommand\right@footnoterule{%
10823 \kern-3\p@
10824 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
10825 \kern2.6\p@}
10826 \renewenvironment{thebibliography}[1]
10827 {\chapter*{\bibname
10828 \mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}}%
10829 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
10830 \bidi@thebibliography@font@hook%
10831 \list{\@biblabel{\@arabic\c@enumiv}}%
10832 {\settowidth\labelwidth{\@biblabel{#1}}%
10833 \leftmargin\labelwidth
10834 \advance\leftmargin\labelsep
10835 \@openbib@code
10836 \usecounter{enumiv}%
10837 \let\p@enumiv\empty

```





```

10838         \renewcommand\theenumiv{\@arabic\c@enumiv}}%
10839         \sloppy\clubpenalty4000\widowpenalty4000%
10840         \sfcode`\.\@m}
10841         {\def\@noitemerr
10842         {\@latex@warning{Empty `thebibliography' environment}}}%
10843         \endlist}
10844 \if@titlepage
10845 \renewcommand\maketitle{\begin{titlepage}%
10846 \let\footnotesize\small
10847 \let\right@footnoterule\relax
10848 \let\left@footnoterule\relax
10849 \let\textwidth\footnoterule\relax
10850 \let \footnote \thanks
10851 \null\vfil
10852 \vskip 60\p@
10853 \begin{center}%
10854 {\LARGE \@title \par}%
10855 \vskip 3em%
10856 {\large
10857 \lineskip .75em%
10858 \begin{tabular}[t]{c}%
10859 \@author
10860 \end{tabular}\par}%
10861 \vskip 1.5em%
10862 {\large \@date \par}% % Set date in \large size.
10863 \end{center}\par
10864 \@thanks
10865 \vfil\null
10866 \end{titlepage}%
10867 \setcounter{footnote}{0}%
10868 \global\let\thanks\relax
10869 \global\let\maketitle\relax
10870 \global\let\@thanks\@empty
10871 \global\let\@author\@empty
10872 \global\let\@date\@empty
10873 \global\let\@title\@empty
10874 \global\let\title\relax
10875 \global\let\author\relax
10876 \global\let\date\relax
10877 \global\let\and\relax
10878 }
10879 \else
10880 \renewcommand\maketitle{\par
10881 \beginingroup
10882 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
10883 \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
10884 \long\def\@makefntext##1{\parindent 1em\noindent
10885 \hb@xt@1.8em{%
10886 \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
10887 \if@twocolumn

```



```

10888 \ifnum \col@number=\@ne
10889 \maketitle
10890 \else
10891 \twocolumn[\maketitle]%
10892 \fi
10893 \else
10894 \newpage
10895 \global\@topnum\z@ % Prevents figures from going at top of page.
10896 \maketitle
10897 \fi
10898 \thispagestyle{plain}\@thanks
10899 \endgroup
10900 \setcounter{footnote}{0}%
10901 \global\let\thanks\relax
10902 \global\let\maketitle\relax
10903 \global\let\@maketitle\relax
10904 \global\let\@thanks\@empty
10905 \global\let\@author\@empty
10906 \global\let\@date\@empty
10907 \global\let\@title\@empty
10908 \global\let\title\relax
10909 \global\let\author\relax
10910 \global\let\date\relax
10911 \global\let\and\relax
10912 }
10913 \def\@maketitle{%
10914 \newpage
10915 \null
10916 \vskip 2em%
10917 \begin{center}%
10918 \let \footnote \thanks
10919 {\LARGE \@title \par}%
10920 \vskip 1.5em%
10921 {\large
10922 \lineskip .5em%
10923 \begin{tabular}[t]{c}%
10924 \@author
10925 \end{tabular}\par}%
10926 \vskip 1em%
10927 {\large \@date}%
10928 \end{center}%
10929 \par
10930 \vskip 1.5em}
10931 \fi
10932 \renewcommand\thesection {\thechapter\@SepMark\@arabic\c@section}
10933 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
10934 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
10935 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
10936 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
10937 \renewcommand\theequation{%

```



```

10938 \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
10939 \renewcommand\thefigure{%
10940 \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
10941 \renewcommand\thetable{%
10942 \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}

```

## 56 File fancybox-xetex-bidi.def

```

10943 \ProvidesFile{fancybox-xetex-bidi.def}[2013/05/01 v0.1 bidi adaptations for fancybox package]
10944 \def\fancy@oval#1#2#3{%
10945 \boxmaxdepth \maxdimen
10946 \@ovttrue \@ovbtrue \@ovltrue \@ovrtrue
10947 \@tfor\@tempa :=#3\do{\csname @ov\@tempa false\endcsname}%
10948 \@ovxx#1\relax
10949 \advance\@ovxx-\@wholewidth
10950 \@ovyy#2\relax
10951 \advance\@ovyy-\@wholewidth
10952 \@tempdimb \ifdim \@ovyy >\@ovxx \@ovxx\else \@ovyy \fi
10953 \advance\@tempdimb-2\p@
10954 \ifdim\@tempdimb>\the@cornersize\relax
10955 \@tempdimb=\the@cornersize
10956 \fi
10957 \@getcirc\@tempdimb
10958 \@ovro\ht\@tempboxa \@ovri\dp\@tempboxa
10959 \@ovdx\@ovxx \advance\@ovdx-\@tempdima \divide\@ovdx \tw@
10960 \@ovdy\@ovyy \advance\@ovdy-\@tempdima \divide\@ovdy \tw@
10961 \@circlefnt
10962 \setbox\@tempboxa\hbox{\beginL%
10963 \if@ovr \@ovvert32\kern -\@tempdima \fi
10964 \if@ovl \kern \@ovxx \@ovvert01\kern -\@tempdima \kern -\@ovxx \fi
10965 \if@ovt \@ovhorz \kern -\@ovxx \fi
10966 \if@ovb \raise \@ovyy \@ovhorz \fi\endL}%
10967 \advance\@ovdx\@ovro
10968 \advance\@ovdy\@ovro
10969 \advance\@ovxx\@wholewidth
10970 \wd\@tempboxa=\@ovxx
10971 \dp\@tempboxa=\z@}

```

## 57 File fancyhdr-xetex-bidi.def

```

10972 \ProvidesFile{fancyhdr-xetex-bidi.def}[2018/02/15 v0.7 bidi adaptations for fancyhdr package]
10973
10974 \let\f@nch@everypar\everypar
10975
10976 \def\f@nch@head#1#2#3#4#5{#1\hbox to\headwidth{\f@nch@reset
10977 \f@nch@vbox\headheight{\hbox
10978 {\rlap{\parbox[b]{\headwidth}{\bidi@raggedright#2}}\hfill
10979 \parbox[b]{\headwidth}{\centering#3}\hfill
10980 \llap{\parbox[b]{\headwidth}{\bidi@raggedleft#4}}}\headrule}}#5}
10981

```



```

10982 \def\f@nch@foot#1#2#3#4#5{#1\hbox to\headwidth{\f@nch@reset
10983   \f@nch@vbox\footskip{\footrule
10984     \hbox{\rlap{\parbox[t]{\headwidth}{\bidi@raggedright#2}}\hfill
10985       \parbox[t]{\headwidth}{\centering#3}\hfill
10986       \llap{\parbox[t]{\headwidth}{\bidi@raggedleft#4}}}}#5}
10987

```

## 58 File fix2col-xetex-bidi.def

```

10988 \ProvidesFile{fix2col-xetex-bidi.def}[2017/05/06 v0.4 bidi adaptations for fix2col package for
10989 \def\RTL@outputdblcol{%
10990   \if@firstcolumn
10991     \global\@firstcolumnfalse
10992     \global\setbox\@leftcolumn\copy\@outputbox
10993     \splitmaxdepth\maxdimen
10994     \vbadness\maxdimen
10995     \setbox\@outputbox\vsplit\@outputbox to\maxdimen
10996     \toks@\expandafter{\topmark}%
10997     \xdef\@firstcoltopmark{\the\toks@}%
10998     \toks@\expandafter{\splitfirstmark}%
10999     \xdef\@firstcolfirstmark{\the\toks@}%
11000     \ifx\@firstcolfirstmark\@empty
11001       \global\let\@setmarks\relax
11002     \else
11003       \gdef\@setmarks{%
11004         \let\firstmark\@firstcolfirstmark
11005         \let\topmark\@firstcoltopmark}%
11006     \fi
11007 \else \global\@firstcolumntrue
11008 \setbox\@outputbox \vbox {\hbox to\textwidth {%
11009 \hskip \columnwidth
11010 \hfil \vrule width\columnseprule \hfil
11011 \hbox to\columnwidth {%
11012 \bidi@firstcolumn@status@write%
11013 \box\@leftcolumn \hss}%
11014 \hskip -\textwidth
11015 \hbox to\columnwidth{%
11016 \bidi@lastcolumn@status@write%
11017 \box\@outputbox \hss}%
11018 \hskip \columnsep
11019 \hskip \columnwidth }}%
11020 \@combinedblfloats \@setmarks \@outputpage
11021 \begin@group \@dblfloatplacement \@startdblcolumn
11022 \@whiles\if@fcolmade \fi
11023 {\@outputpage \@startdblcolumn }\end@group
11024 \fi}
11025 \def\LTR@outputdblcol{%
11026   \if@firstcolumn
11027     \global\@firstcolumnfalse
11028     \global\setbox\@leftcolumn\copy\@outputbox

```



```

11029 \splitmaxdepth\maxdimen
11030 \vbadness\maxdimen
11031 \setbox\@outputbox\vsplit\@outputbox to\maxdimen
11032 \toks@\expandafter{\topmark}%
11033 \xdef\@firstcoltopmark{\the\toks@}%
11034 \toks@\expandafter{\splitfirstmark}%
11035 \xdef\@firstcolfirstmark{\the\toks@}%
11036 \ifx\@firstcolfirstmark\@empty
11037 \global\let\@setmarks\relax
11038 \else
11039 \gdef\@setmarks{%
11040 \let\firstmark\@firstcolfirstmark
11041 \let\topmark\@firstcoltopmark}%
11042 \fi
11043 \else
11044 \global\@firstcolumntrue
11045 \setbox\@outputbox\vbox{%
11046 \hb@xt@\textwidth{%
11047 \hb@xt@\columnwidth{%
11048 \bidi@firstcolumn@status@write%
11049 \box\@leftcolumn \hss}%
11050 \hfil
11051 \vrule \@width\columnseprule
11052 \hfil
11053 \hb@xt@\columnwidth{%
11054 \bidi@lastcolumn@status@write%
11055 \box\@outputbox \hss}}}%
11056 \@combinedblfloats
11057 \@setmarks
11058 \@outputpage
11059 \begingroup
11060 \@dblfloatplacement
11061 \@startdblcolumn
11062 \@whilesw\if@colmade \fi{\@outputpage\@startdblcolumn}%
11063 \endgroup
11064 \fi}

```

## 59 File fleqn-xetex-bidi.def

```

11065 \ProvidesFile{fleqn-xetex-bidi.def}[2010/03/01 v0.1 bidi adaptations for fleqn tag for XeTeX]
11066 \renewcommand\[{ \relax
11067 \ifmmode\@badmath
11068 \else
11069 \begin{trivlist}%
11070 \@beginparpenalty\predisplaypenalty
11071 \@endparpenalty\postdisplaypenalty
11072 \item[]\leavevmode
11073 \hb@xt@\linewidth\bggroup \beginL$\m@th\displaystyle %$
11074 \hskip\mathindent\bggroup
11075 \fi}

```



```

11076 \renewcommand\]{\relax
11077         \ifmmode
11078             \egroup $\hfil% $
11079             \endL\egroup
11080             \end{trivlist}}%
11081         \else \@badmath
11082         \fi}
11083 \renewenvironment{equation}%
11084     {\@beginparpenalty\predisplaypenalty
11085     \@endparpenalty\postdisplaypenalty
11086     \refstepcounter{equation}%
11087     \trivlist \item[]\leavevmode
11088     \hb@xt@\linewidth\bgroup\beginL $\m@th% $
11089     \displaystyle
11090     \hskip\mathindent}%
11091     {$\hfil % $
11092     \displaywidth\linewidth\hbox{\@eqnnum}%
11093     \endL\egroup
11094     \endtrivlist}

```

## 60 File float-xetex-bidi.def

```

11095 \ProvidesFile{float-xetex-bidi.def}[2013/04/04 v0.2 bidi adaptations for float package for Xe
11096 \renewcommand\floatc@plain[2]{\setbox\@tempboxa\hbox{\@fs@cfont #1:} #2}%
11097 \ifdim\wd\@tempboxa>\hsize {\@fs@cfont #1:} #2\par
11098 \else\hbox to\hsize{\ifRTL\beginR\fi\hfil\box\@tempboxa\hfil\ifRTL\endR\fi}\fi}
11099 \def\float@newx#1[#2]{\@ifundefined{c@#1}{\newcounter{#1}[#2]%
11100     \expandafter\edef\csname the#1\endcsname{%
11101     \expandafter\noexpand\csname
11102     the#2\endcsname\@SepMark\noexpand\arabic{#1}}}%
11103     {\PackageWarning{float}{Can't redefine counter variable for #1.}}}

```

## 61 File floatrow-xetex-bidi.def

```

11104 \ProvidesFile{floatrow-xetex-bidi.def}[2013/04/08 v0.1 bidi adaptations for floatrow package f
11105 \renewcommand\flnew@within[1]{\@addtoreset{FB@captype}{#1}%
11106     \expandafter\edef\csname theFB@captype\endcsname{%
11107     \expandafter\noexpand\csname
11108     the#1\endcsname\@SepMark\noexpand\arabic{FB@captype}}}

```

## 62 File flowfram-xetex-bidi.def

```

11109 \ProvidesFile{flowfram-xetex-bidi.def}[2018/09/23 v0.4 bidi adaptations for flowfram package f
11110 \def\@outputdblcol{%
11111     \@nxtcol=\c@thisframe
11112     \c@curpg=\c@page
11113     \@g@tnextcol{\@nxtcol}%
11114     \if@ff@nwpg % next flow frame starts on new page
11115         \global\@firstcolumntrue
11116         \@setcolbox\c@thisframe

```



```

11117 \if@specialpage
11118   \global\@specialpagefalse
11119   \@nameuse{ps@\@specialstyle}\relax
11120 \fi
11121 \if@twoside
11122   \ifodd\count\z@
11123     \let\@thehead\@oddhead
11124     \let\@thefoot\@oddfoot
11125   \else
11126     \let\@thehead\@evenhead
11127     \let\@thefoot\@evenfoot
11128   \fi
11129 \else
11130   \let\@thehead\@oddhead
11131   \let\@thefoot\@oddfoot
11132 \fi
11133 \@beginndvi
11134 \@dodynamicthehead\@dodynamicthefoot
11135 \vbadness=\@M
11136 \setbox\@outputbox\vbox{\hbox to \textwidth{\@ffdo@allframes}}%
11137 \@combinedblfloats
11138 \@outputpage
11139 \advance\c@curpg by -\c@page\relax
11140 \whiledo{\c@curpg>0}{\advance\c@curpg by -1\relax
11141   \setbox\@outputbox\vbox{\hbox to \textwidth{\@ffdo@allframes}}%
11142 \@outputpage}
11143 \beginngroup
11144   \@dblfloatplacement
11145   \@startdblcolumn
11146   \@whilesw \if@fcolmade \fi
11147     {\@outputpage \@startdblcolumn }\endgroup
11148 \@resetst@tics
11149 \@resetdyn@mics
11150 \else % still on same page, save contents of box255
11151   \global\@firstcolumnfalse
11152   \@setcolbox\c@thisframe
11153 \fi
11154 \global\c@thisframe=\@nxtcol
11155 \@setcol{\c@thisframe}\relax
11156 \global\@colht\vsiz
11157 }
11158 \def\@outputpage{%
11159 \beginngroup
11160   \let\protect\noexpand
11161   \@resetactivechars
11162   \global\let\@@if@newlist\if@newlist
11163   \global\@newlistfalse\@parboxrestore
11164   \global\let\@bidi@BeforeOutputPageShipOut\@firstofone
11165   \bidi@beforeoutputpageshipouthook
11166   \shipout\vbox{\set@typeset@protect

```



```

11167 \aftergroup
11168 \endgroup
11169 \aftergroup
11170 \set@typeset@protect
11171 \reset@font\normalsize\normalsfcodes
11172 \let\label\@gobble
11173 \let\index\@gobble
11174 \let\glossary\@gobble
11175 \baselineskip\z@skip
11176 \lineskip\z@skip
11177 \lineskiplimit\z@
11178 \vskip\topmargin\moveright\themargin
11179 \vbox{%
11180   \global\let\bidibeforeheader\@firstofone
11181   \bidibeforeheaderhook
11182   \vskip\headheight
11183   \vskip\headsep
11184   \global\let\bidibeforeoutputbox\@firstofone
11185   \bidibeforeoutputboxoutputpagehook
11186   \box\@outputbox
11187   \global\let\bidiafteroutputbox\@firstofone
11188   \bidiafteroutputboxoutputpagehook
11189 }%
11190 \global\let\bidiafteroutputpageshipout\@firstofone
11191 \bidiafteroutputpageshipouthook
11192 \global\let\ifnewlist\@ifnewlist
11193 \stepcounter{page}%
11194 \setcounter{displayedframe}{0}%
11195 \let\firstmark\botmark
11196 \global\let\bidiatendoutputpage\@firstofone
11197 \bidiatendoutputpagehook
11198 }
11199
11200
11201 \newcommand*\bidis@tfftextcol{\ifthenelse{\equal{\ff@txtcol}{}}{\}%
11202 \expandafter\bidicolor\ff@txtcol}}
11203
11204 \newcommand{\bidiff@box}[3]{\@ffbackground{\vbox to#2
11205 {\hb@xt@ #1{\hss{\bidis@tfftextcol #3}\hss}\vss\kern\z@}}}%
11206
11207
11208 \renewcommand*\@docolbox}[1]{%
11209 \edef\ff@frametype{%
11210 \csname @ff@frametype@\romannumeral#1\endcsname}%
11211 \edef\ff@col{\csname @ff@col@\romannumeral#1\endcsname}%
11212 \edef\ff@txtcol{\csname @ff@txtcol@\romannumeral#1\endcsname}%
11213 \edef\ff@backcol{\csname @ff@backcol@\romannumeral#1\endcsname}%
11214 \@ff@setoffset{#1}%
11215 \rotateframe{\csname @ff@angle@\romannumeral#1\endcsname}{%
11216 \ifthenelse{\boolean{columnframe\romannumeral#1}}{\}%

```





```

11217 \@@ff@fbox{\csname colwidth\romannumeral#1\endcsname}%
11218 {\csname colheight\romannumeral#1\endcsname}{%
11219 \expandafter\box\csname column\romannumeral#1\endcsname}{%
11220 \csname\ff@frametype\endcsname}%
11221 }{%
11222 \bidi@ff@box{\csname colwidth\romannumeral#1\endcsname}%
11223 {\csname colheight\romannumeral#1\endcsname}{%
11224 \expandafter\box\csname column\romannumeral#1\endcsname}%
11225 }}}
11226 \ifclassloaded{book}{%
11227 \renewcommand\theequation
11228 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
11229 \renewcommand \thefigure
11230 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
11231 \renewcommand \thetable
11232 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
11233 \renewcommand \thechapter {\@arabic\c@chapter}
11234 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
11235 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
11236 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
11237 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
11238 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}}{%
11239 \ifclassloaded{report}{%
11240 \renewcommand\theequation
11241 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
11242 \renewcommand \thefigure
11243 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
11244 \renewcommand \thetable
11245 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
11246 \renewcommand \thechapter {\@arabic\c@chapter}
11247 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
11248 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
11249 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
11250 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
11251 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}}{%
11252 \renewcommand{\rotateframe}[2]{\if@ttb@rotate
11253 \rotatebox{#1}{\if@RTL\beginL\fi#2\if@RTL\endL\fi}%
11254 \else
11255 #2\relax
11256 \fi}

```

## 63 File footnote-xetex-bidi.def

```

11257 \ProvidesFile{footnote-xetex-bidi.def}[2017/08/09 v1.1 bidi footnote macros for XeTeX engine]
11258 \if@RTLmain\@RTL@footnotetrue\else\@RTL@footnotefalse\fi
11259 \newif\ifbidi@autofooterule
11260 \def\bidi@mpfootnoterule{\footnoterule}
11261 \newcounter{footdir@label}
11262 \renewcommand*{\thefootdir@label}{\footdir@the\value{footdir@label}}
11263 \newcommand*{\footdir@write}{%

```



```

11264 \stepcounter{footdir@label}%
11265 \zref@labelbyprops{\thefootdir@label}{abspage}%
11266 }
11267 \newif\iffootdir@debug
11268 \newcommand*{\debugfootnotedirection}{\footdir@debugtrue}
11269 \newtoks\footdir@toks
11270 \newcommand*{\footdir@debug}[1]{%
11271   \iffootdir@debug
11272     \typeout{[footdir] #1}%
11273   \fi
11274 }
11275 %\@ifpackagelater{zref-abspage}{2012/10/27}{%
11276 % \newcommand*{\footdir@LeftRightElse}{%
11277 %   \ltx@ifundefined{footdir@the\value{zabspage}}{%
11278 %     \footdir@debug{abspage \the\value{zabspage}: else}%
11279 %   \ltx@thirdofthree
11280 % }{%
11281 %   \if\csname footdir@the\value{zabspage}\endcsname L%
11282 %     \footdir@debug{abspage \the\value{zabspage}: left}%
11283 %     \expandafter\ltx@firstofthree
11284 %   \else
11285 %     \footdir@debug{abspage \the\value{zabspage}: right}%
11286 %     \expandafter\ltx@secondofthree
11287 %   \fi
11288 % }%
11289 % }%
11290 %}{%
11291 \providecommand*{\c@zabspage}{\c@abspage}%
11292 \newcommand*{\footdir@LeftRightElse}{%
11293   \footdir@write
11294   \zifrefundefined{\thefootdir@label}{%
11295     \footdir@debug{abspage ??: else}%
11296     \ltx@thirdofthree
11297   }{%
11298     \edef\footdir@abspage{%
11299       \zref@extractdefault{\thefootdir@label}{abspage}{0}%
11300     }%
11301     \ltx@ifundefined{footdir@\footdir@abspage}{%
11302       \footdir@debug{\footdir@abspage: else}%
11303       \ltx@thirdofthree
11304     }{%
11305       \if\csname footdir@\footdir@abspage\endcsname L%
11306         \footdir@debug{\footdir@abspage: left}%
11307         \expandafter\ltx@firstofthree
11308       \else
11309         \footdir@debug{\footdir@abspage: right}%
11310         \expandafter\ltx@secondofthree
11311       \fi
11312     }%
11313   }%

```



```

11314 }%
11315 %}
11316 \newcommand*{\footdir@fntext}[1]{%
11317   \zifrefundefined{\thefootdir@label}{%
11318   }{%
11319     \edef\footdir@name{%
11320       footdir@\zref@extractdefault{\thefootdir@label}{abspage}{0}%
11321     }%
11322     \@ifundefined{\footdir@name}{%
11323       \expandafter\gdef\csname\footdir@name\endcsname{#1}%
11324     }{}%
11325   }%
11326 }
11327
11328 \newcommand*{\footdir@temp}[3]{%
11329   \@ifdefinable{#1}{%
11330     \let#1#2%
11331     \renewcommand{#2}[1]{%
11332       \footdir@write
11333       \footdir@fntext{#3}%
11334       \stepcounter{footdir@label}%
11335       \footdir@fntext{#3}%
11336       \footdir@toks{##1}%
11337       \footdir@toks\expandafter{%
11338         \the\expandafter\footdir@toks
11339         \expandafter
11340         \zref@labelbyprops\expandafter{\thefootdir@label}{abspage}%
11341       }%
11342       \expandafter#1\expandafter{\the\footdir@toks}%
11343     }%
11344   }%
11345 }
11346
11347 \def\right@footnoterule{%
11348   \kern-3\p@
11349   \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
11350   \kern2.6\p@}
11351 \def\left@footnoterule{\kern-3\p@
11352   \hrule \@width .4\columnwidth \kern 2.6\p@}
11353 \def\textwidth@footnoterule{\kern-3\p@
11354   \hrule \@width \columnwidth \kern 2.6\p@}
11355 \def\leftfootnoterule{%
11356   \bidi@autofootnoterulefalse%
11357   \def\footnoterule{\left@footnoterule}}
11358 \let\LRfootnoterule=\leftfootnoterule
11359 \def\rightfootnoterule{%
11360   \bidi@autofootnoterulefalse%
11361   \def\footnoterule{\right@footnoterule}}
11362 \def\textwidthfootnoterule{%
11363   \bidi@autofootnoterulefalse%

```



```

11364 \def\footnoterule{\textwidth\footnoterule}}
11365
11366
11367
11368 \def\auto@footnoterule{%
11369 \footdir@LeftRightElse%
11370 \left@footnoterule%
11371 \right@footnoterule%
11372 \left@footnoterule%
11373 }
11374
11375
11376
11377 \def\autofootnoterule{%
11378 \bidi@autofootnoteruletrue%
11379 \def\footnoterule{\auto@footnoterule}%
11380 }
11381
11382 \newcommand*\SplitFootnoteRule{%
11383   \gdef\split@prev{0}
11384   \let\pagefootnoterule\footnoterule
11385   \let\mpfootnoterule\footnoterule
11386   \def\splitfootnoterule{\kern-3\p@ \hrule \kern2.6\p@}
11387   \def\footnoterule{\relax
11388     \ifx \@listdepth\@mplistdepth
11389       \mpfootnoterule
11390     \else
11391       \ifnum\split@prev=\z@
11392         \pagefootnoterule
11393       \else
11394         \splitfootnoterule
11395       \fi
11396       \xdef\split@prev{\the\insertpenalties}%
11397     \fi
11398   }%
11399 }
11400
11401
11402
11403
11404 \def\RTLfootnote{\@ifnextchar[\@xRTLfootnote{\stepcounter\@mpfn
11405   \protected@xdef\@thefnmark{\thempfn}%
11406   \@footnotemark\@RTLfootnotetext}}
11407 \def\@xRTLfootnote[#1]{%
11408   \begingroup
11409     \csname c@\@mpfn\endcsname #1\relax
11410     \unrestored@protected@xdef\@thefnmark{\thempfn}%
11411   \endgroup
11412   \@footnotemark\@RTLfootnotetext}
11413 \def\LTRfootnote{\@ifnextchar[\@xLTRfootnote{\stepcounter\@mpfn

```



```

11414 \protected@xdef\@thefnmark{\thempfn}%
11415 \@footnotemark\@LTRfootnotetext}}
11416 \def\xLTRfootnote[#1]{%
11417 \begingroup
11418 \csname c@\mpfn\endcsname #1\relax
11419 \unrestored@protected@xdef\@thefnmark{\thempfn}%
11420 \endgroup
11421 \@footnotemark\@LTRfootnotetext}
11422
11423
11424 \def\setfootnoteRL{\@RTL@footnotetrue}
11425 \def\unsetfootnoteRL{\@RTL@footnotefalse}
11426 \def\setfootnoteLR{\unsetfootnoteRL}
11427
11428 \newcommand*{\bidi@footnotetext@font}{\footnotesize}
11429 \newcommand*{\bidi@LTRfootnotetext@font}{\footnotesize}
11430 \newcommand*{\bidi@RTLfootnotetext@font}{\footnotesize}
11431
11432 \long\def\@footnotetext#1{\insert\footins{%
11433 \if@RTL@footnote\@RTLtrue\else\@RTLfalse\fi%
11434 \reset@font%
11435 \bidi@footnotetext@font% \reset@font\footnotesize
11436 \interlinepenalty\interfootnotelinepenalty
11437 \splittopskip\footnotesep
11438 \splitmaxdepth \dp\strutbox \floatingpenalty \@MM
11439 \hsize\columnwidth \@parboxrestore
11440 \protected@edef\@currentlabel{%
11441 \csname p@footnote\endcsname\@thefnmark
11442 }%
11443 \color@begingroup
11444 \@makefnintext{%
11445 \rule\z@{\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
11446 \color@endgroup}}%
11447
11448
11449 \long\def\@RTLfootnotetext#1{\insert\footins{%
11450 \@RTLtrue%
11451 \reset@font%
11452 \bidi@RTLfootnotetext@font% \reset@font\footnotesize
11453 \interlinepenalty\interfootnotelinepenalty
11454 \splittopskip\footnotesep
11455 \splitmaxdepth \dp\strutbox \floatingpenalty \@MM
11456 \hsize\columnwidth \@parboxrestore
11457 \protected@edef\@currentlabel{%
11458 \csname p@footnote\endcsname\@thefnmark
11459 }%
11460 \color@begingroup
11461 \@makefnintext{%
11462 \rule\z@{\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
11463 \color@endgroup}}%

```



```

11464
11465 \long\def\LTRfootnotetext#1{\insert\footins{%
11466     \RTLfalse%
11467     \reset@font%
11468     \bidi@LTRfootnotetext@font% \reset@font\footnotesize
11469     \interlinepenalty\interfootnotelinepenalty
11470     \splittopskip\footnotesep
11471     \splitmaxdepth \dp\strutbox \floatingpenalty \@MM
11472     \hsize\columnwidth \@parboxrestore
11473     \protected@edef\@currentlabel{%
11474         \csname p@footnote\endcsname\@thefnmark
11475     }%
11476     \color@begingroup
11477     \@makefntext{%
11478         \rule\z@{\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
11479     \color@endgroup}}%
11480
11481 \AtBeginDocument{%
11482 \if@RTL\footnote
11483 \newcommand*\bidi@footdir@footnote}{R}
11484 \else
11485 \newcommand*\bidi@footdir@footnote}{L}
11486 \fi%
11487 }
11488
11489 \footdir@temp\footdir@ORG\bidi@footnotetext\@footnotetext{\bidi@footdir@footnote}%
11490 \footdir@temp\footdir@ORG\bidi@RTLfootnotetext\RTLfootnotetext{R}%
11491 \footdir@temp\footdir@ORG\bidi@LTRfootnotetext\LTRfootnotetext{L}%
11492
11493 \long\def\@mpRTLfootnotetext#1{%
11494     \ifbidi@autofooterule\ifnum\c@mpfootnote=\@ne\global\let\bidi@mpfootnoterule\right@footnoterule%
11495     \global\setbox\@mpfootins\vbox{\@RTLtrue%
11496         \unvbox\@mpfootins
11497         \reset@font%
11498         \bidi@RTLfootnotetext@font% \reset@font\footnotesize
11499         \hsize\columnwidth
11500         \@parboxrestore
11501         \protected@edef\@currentlabel
11502             {\csname p@mpfootnote\endcsname\@thefnmark}%
11503         \color@begingroup
11504         \@makefntext{%
11505             \rule\z@{\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
11506         \color@endgroup}}
11507 \long\def\@mpLTRfootnotetext#1{%
11508     \ifbidi@autofooterule\ifnum\c@mpfootnote=\@ne\global\let\bidi@mpfootnoterule\left@footnoterule%
11509     \global\setbox\@mpfootins\vbox{\@RTLfalse%
11510         \unvbox\@mpfootins
11511         \reset@font%
11512         \bidi@LTRfootnotetext@font% \reset@font\footnotesize
11513         \hsize\columnwidth

```



```

11514 \parboxrestore
11515 \protected@edef\@currentlabel
11516     {\csname p@mpfootnote\endcsname\@thefnmark}%
11517 \color@begingroup
11518     \@makefnmark{%
11519         \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
11520 \color@endgroup}}
11521 \long\def\@mpfootnotetext#1{%
11522     \ifbidi@autofootnoterule\ifnum\c@mpfootnote=\@ne\ifRTL@footnote\global\let\@bidi@mpfootnoterule
11523     \global\setbox\@mpfootins\vbox{\ifRTL@footnote\@RTLtrue\else\@RTLfalse\fi%
11524         \unvbox\@mpfootins
11525         \reset@font%
11526         \bidi@footnotetext@font% \reset@font\footnotesize
11527         \hsize\columnwidth
11528         \@parboxrestore
11529         \protected@edef\@currentlabel
11530             {\csname p@mpfootnote\endcsname\@thefnmark}%
11531         \color@begingroup
11532         \@makefnmark{%
11533             \rule\z@\footnotesep\ignorespaces#1\@finalstrut\strutbox}%
11534         \color@endgroup}}
11535 \def\@iiiminipage#1#2[#3]#4{%
11536     \leavevmode
11537     \@pboxswfalse
11538     \if@hboxRconstruct\@bidi@list@minipage@parbox@not@nobtrue\fi
11539     \ifRTL\if#1t\@bidi@list@minipage@parboxtrue\else\if#1b\@bidi@list@minipage@parboxtrue\fi\fi
11540     \setlength\@tempdima{#4}%
11541     \def\@mpargs{{#1}{#2}[#3]{#4}}%
11542     \setbox\@tempboxa\vbox\bgroup
11543         \color@begingroup
11544         \hsize\@tempdima
11545         \textwidth\hsize \columnwidth\hsize
11546         \@parboxrestore
11547         \def\@mpfn{mpfootnote}\def\thempfn{\thempfootnote}\c@mpfootnote\z@
11548         \let\@footnotetext\@mpfootnotetext
11549         \let\@LTRfootnotetext\@mpLTRfootnotetext
11550         \let\@RTLfootnotetext\@mpRTLfootnotetext
11551         \let\@listdepth\@mplistdepth \@mplistdepth\z@
11552         \@minipagerestore
11553         \@setminipage}
11554 \def\endminipage{%
11555     \par
11556     \unskip
11557     \ifvoid\@mpfootins\else
11558         \vskip\skip\@mpfootins
11559         \normalcolor
11560         \bidi@mpfootnoterule
11561         \unvbox\@mpfootins
11562     \fi
11563     \@minipagefalse    %% added 24 May 89

```



```

11564 \color@endgroup
11565 \egroup
11566 \expandafter\@iiiparbox\@mpargs{\unvbox\@tempboxa}}
11567 \def\LTRthanks#1{\footnotemark
11568   \protected@xdef\@thanks{\@thanks
11569     \protect\LTRfootnotetext[\the\c@footnote]{#1}}%
11570 }
11571 \def\LTRfootnotetext{%
11572   \@ifnextchar [\@xLTRfootnotenext
11573     {\protected@xdef\@thefnmark{\thempfn}%
11574     \@LTRfootnotetext}}
11575 \def\@xLTRfootnotenext[#1]{%
11576   \begingroup
11577     \csname c@\@mpfn\endcsname #1\relax
11578     \unrestored@protected@xdef\@thefnmark{\thempfn}%
11579   \endgroup
11580   \@LTRfootnotetext}
11581 \def\RTLthanks#1{\footnotemark
11582   \protected@xdef\@thanks{\@thanks
11583     \protect\RTLfootnotetext[\the\c@footnote]{#1}}%
11584 }
11585 \let\@thanks\@empty
11586 \def\RTLfootnotetext{%
11587   \@ifnextchar [\@xRTLfootnotenext
11588     {\protected@xdef\@thefnmark{\thempfn}%
11589     \@RTLfootnotetext}}
11590 \def\@xRTLfootnotenext[#1]{%
11591   \begingroup
11592     \csname c@\@mpfn\endcsname #1\relax
11593     \unrestored@protected@xdef\@thefnmark{\thempfn}%
11594   \endgroup
11595   \@RTLfootnotetext}
11596 \leftfootnoterule

```

## 64 File framed-xetex-bidi.def

```

11597 \ProvidesFile{framed-xetex-bidi.def}[2012/06/05 v0.3 bidi adaptations for framed package for X
11598 \renewcommand\TitleBarFrame[3][\begingroup
11599   \ifx\delimiter#1\delimiter
11600     \let\TF@conlab\@empty
11601   \else
11602     \def\TF@conlab{% continuation label
11603       \nointerlineskip
11604       \smash{\rlap{\kern\wd\@tempboxa\kern\fbboxrule\kern\fbboxsep #1}}}%
11605   \fi
11606   %\let\TF@savecolor\current@color
11607   \textcolor{TFFrameColor}{%
11608     \CustomFBox
11609     {\TF@Title{#2}}{\TF@conlab}%
11610     \fbboxrule\fbboxrule\fbboxrule\fbboxrule

```





```

11611   {%\let\current@color\TF@savecolor\set@color #3}%
11612   {\normalcolor #3}%
11613 } \endgroup
11614 }
11615 \renewenvironment{titled-frame}[1]{%
11616   \def\FrameCommand{\fboxsep8pt\fboxrule2pt
11617     \TitleBarFrame{\textbf{#1}}}%
11618   \def\FirstFrameCommand{\fboxsep8pt\fboxrule2pt
11619     \TitleBarFrame[ $\if@RTL\blacktriangleleft\else\blacktriangleright\fi$ ]{\textbf{#1}}}%
11620   \def\MidFrameCommand{\fboxsep8pt\fboxrule2pt
11621     \TitleBarFrame[ $\if@RTL\blacktriangleleft\else\blacktriangleright\fi$ ]{\textbf{#1} \ (cont)}%
11622   \def\LastFrameCommand{\fboxsep8pt\fboxrule2pt
11623     \TitleBarFrame{\textbf{#1} \ (cont)}}}%
11624   \MakeFramed{\advance\hsize-20pt \FrameRestore}}%
11625 % note: 8 + 2 + 8 + 2 = 20. Don't use \width because the frame title
11626 % could interfere with the width measurement.
11627 {\endMakeFramed}
11628 \chardef\FrameRestore=\catcode`\| % for debug
11629 \catcode`\|=\catcode`\% % (debug: insert space after backslash)
11630 \def\fb@put@frame#1#2{\relax
11631   \ifdim\pagegoal=\maxdimen \pagegoal\vsize \fi
11632 |   \message{===== Entering putframe =====^~J
11633 |   \pagegoal=\the\pagegoal, \pagetotal=\the\pagetotal. }%
11634   \ifinner
11635     \fb@putboxa#1%
11636     \fb@afterframe
11637   \else
11638     \dimen@\pagegoal \advance\dimen@-\pagetotal % natural space left on page
11639     \ifdim\dimen@<2\baselineskip % Too little room on page
11640 |     \message{Page has only \the\dimen@\space room left; eject. }%
11641     \eject \fb@adjheight \fb@put@frame#1#2%
11642   \else % there's appreciable room left on the page
11643     \fb@sizeofframe#1%
11644 |     \message{\string\pagetotal=\the\pagetotal,
11645 |       \string\pagegoal=\the\pagegoal,
11646 |       \string\pagestretch=\the\pagestretch,
11647 |       \string\pageshrink=\the\pageshrink,
11648 |       \string\fb@frh=\the\fb@frh. \space}
11649 |     \message{^~JBox of size \the\ht\@tempboxa\space}%
11650     \begingroup % temporarily set \dimen@ to be...
11651     \advance\dimen@.8\pageshrink % maximum space available on page
11652     \advance\dimen@-\fb@frh\relax % max space available for frame's contents
11653 %%% LOOKS SUBTRACTED AND ADDED, SO DOUBLE ACCOUNTING!
11654     \expandafter\endgroup
11655     % expand \ifdim, then restore \dimen@ to real room left on page
11656     \ifdim\dimen@>\ht\@tempboxa % whole box does fit
11657 |     \message{fits in \the\dimen@. }%
11658     % ToDo: Change this to use vsplit anyway to capture the marks
11659     % MERGE THIS WITH THE else CLAUSE!!!
11660     \fb@putboxa#1%

```



```

11661 \fb@afterframe
11662 \else % box must be split
11663 | \message{must be split to fit in \the\dimen@. }%
11664 | % update frame measurement to use \FirstFrameCommand or \MidFrameCommand
11665 | \fb@sizeofframe#2%
11666 | \setbox\@tempboxa\vbox{% simulate frame and flexibility of the page:
11667 | \vskip \fb@frh \@plus\pagestretch \@minus.8\pageshrink
11668 | \kern137sp\kern-137sp\penalty-30
11669 | \unvbox\@tempboxa}%
11670 | \edef\fb@resto@set{\boxmaxdepth\the\boxmaxdepth
11671 | \splittopskip\the\splittopskip}%
11672 | \boxmaxdepth\z@ \splittopskip\z@
11673 | \message{^^JPadded box of size \the\ht\@tempboxa\space split to \the\dimen@}%
11674 | % Split box here
11675 | \setbox\tw@\vsplit\@tempboxa to\dimen@
11676 | \toks99\expandafter{\splittfirstmark}%
11677 | \toks98\expandafter{\splitbotmark}%
11678 | \message{Marks are: \the\toks99, \the\toks98. }%
11679 | \setbox\tw@\vbox{\unvbox\tw@}% natural-sized
11680 | \message{Natural height of split box is \the\ht\tw@, leaving
11681 | \the\ht\@tempboxa\space remainder. }%
11682 | % If the split-to size > (\vsize-\topskip), then set box to full size.
11683 | \begingroup
11684 | \advance\dimen@\topskip
11685 | \expandafter\endgroup
11686 | \ifdim\dimen@>\pagegoal
11687 | | \message{Frame is big -- Use up the full column. }%
11688 | | \dimen@ii\pagegoal
11689 | | \advance\dimen@ii -\topskip
11690 | | \advance\dimen@ii \FrameHeightAdjust\relax
11691 | \else % suspect this is implemented incorrectly:
11692 | % If the split-to size > feasible room_on_page, rebox it smaller.
11693 | \advance\dimen@.8\pageshrink
11694 | \ifdim\ht\tw@>\dimen@
11695 | | \message{Box too tall; rebox it to \the\dimen@. }%
11696 | | \dimen@ii\dimen@
11697 | \else % use natural size
11698 | | \dimen@ii\ht\tw@
11699 | \fi
11700 | \fi
11701 | % Re-box contents to desired size \dimen@ii
11702 | \advance\dimen@ii -\fb@frh
11703 | \setbox\tw@\vbox to\dimen@ii \bgroup
11704 | % remove simulated frame and page flexibility:
11705 | \vskip -\fb@frh \@plus-\pagestretch \@minus-.8\pageshrink
11706 | \unvbox\tw@ \unpenalty\unpenalty
11707 | \ifdim\lastkern=-137sp % whole box went to next page
11708 | | \message{box split at beginning! }%
11709 | | % need work here???
11710 | \egroup \fb@resto@set \eject % (\vskip for frame size was discarded)

```



```

11711         \fb@adjheight
11712         \fb@put@frame#1#2% INSERTED ???
11713     \else % Got material split off at the head
11714         \egroup \fb@resto@set
11715         \ifvoid\@tempboxa % it all fit after all
11716 |         \message{box split at end! }%
11717         \setbox\@tempboxa\box\tw@
11718         \fb@putboxa#1%
11719         \fb@afterframe
11720     \else % it really did split
11721 |         \message{box split as expected. Its reboxed height is \the\ht\tw@. }%
11722         \ifdim\wd\tw@>\z@
11723             \wd\tw@\wd\@tempboxa
11724             \centerline{#2{\hboxL{\box\tw@}}}% ??? \centerline bad idea
11725         \else
11726 |         \message{Zero width means likely blank. Don't frame it (guess)}%
11727             \box\tw@
11728         \fi
11729         \hrule \@height\z@ \@width\hsize
11730         \eject
11731         \fb@adjheight
11732         \fb@put@frame\LastFrameCommand\MidFrameCommand
11733     \fi\fi\fi\fi\fi
11734 }
11735 \def\fb@putboxa#1{%
11736     \ifvoid\@tempboxa
11737         \PackageWarning{framed}{Boxa is void -- discard it. }%
11738     \else
11739 |         \message{Frame and place boxa. }%
11740 |         %{\showoutput\showbox\@tempboxa}%
11741         \centerline{#1{\hboxL{\box\@tempboxa}}}%
11742     \fi
11743 }
11744 \catcode`\|=\FrameRestore
11745 \def\FrameRestore{%
11746     \let\if@nobreak\iffalse
11747     \let\if@noskipsec\iffalse
11748     \let\-\@dischph
11749     \let'\@acci\let\`@accii\let\=@acciii
11750     % \message{FrameRestore:
11751     %     \@totalleftmargin=\the \@totalleftmargin,
11752     %     \rightmargin=\the\rightmargin,
11753     %     \@listdepth=\the\@listdepth. }%
11754     % Test if we are in a list (or list-like paragraph)
11755     \ifnum \ifdim\@totalleftmargin>\z@ 1\fi
11756         \ifdim\rightmargin>\z@ 1\fi
11757         \ifnum\@listdepth>\z@ 1\fi 0>\z@
11758     %     \message{In a list: \linewidth=\the\linewidth, \@totalleftmargin=\the\@totalleftmargin,
11759     %     \parshape=\the\parshape, \columnwidth=\the\columnwidth, \hsize=\the\hsize,
11760     %     \labelwidth=\the\labelwidth. }%

```



```

11761 \setminipage % snug fit around the item
11762 % Now try to propagate changes of width from \hsize to list parameters.
11763 % This is deficient, but a more advanced way to indicate modification to text
11764 % dimensions is not (yet) provided; in particular, no separate left/right
11765 % adjustment.
11766 \advance\linewidth-\columnwidth \advance\linewidth\hsize
11767 \parshape\@ne \@totalleftmargin \linewidth
11768 \else % Not in list
11769 \linewidth=\hsize
11770 %\message{No list, set \string\linewidth=\the\hsize. }%
11771 \fi
11772 \sloppy
11773 }

```

## 65 File ftnright-xetex-bidi.def

```

11774 \ProvidesFile{ftnright-xetex-bidi.def}[2017/05/06 v0.5 bidi adaptations for ftnright package]
11775
11776 \def\LTR@outputdblcol{%
11777 \if@firstcolumn
11778 \global\@firstcolumnfalse
11779 \global\setbox\@leftcolumn\copy\@outputbox
11780 \global\count\footins\@m
11781 \global\skip\footins\rcol\footinsskip
11782 \splitmaxdepth\maxdimen
11783 \vbadness\maxdimen
11784 \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
11785 \setbox\@outputbox\vsplit\@outputbox to\maxdimen
11786 \toks@\expandafter{\topmark}%
11787 \xdef\@firstcoltopmark{\the\toks@}%
11788 \toks@\expandafter{\splitfirstmark}%
11789 \xdef\@firstcolfirstmark{\the\toks@}%
11790 \ifx\@firstcolfirstmark\@empty
11791 \global\let\@setmarks\relax
11792 \else
11793 \gdef\@setmarks{%
11794 \let\firstmark\@firstcolfirstmark
11795 \let\topmark\@firstcoltopmark}%
11796 \fi
11797 \else
11798 \preparefootins
11799 \global\@firstcolumntrue
11800 \setbox\@outputbox\vbox{%
11801 \hb@xt@\textwidth{%
11802 \hb@xt@\columnwidth{%
11803 \bidi@firstcolumn@status@write%
11804 \box\@leftcolumn \hss}%
11805 \hfil
11806 {\normalcolor\vrule \@width\columnseprule}%
11807 \hfil

```



```

11808      \hb@xt@\columnwidth{%
11809      \bidi@lastcolumn@status@write%
11810      \box\@outputbox \hss}}}%
11811 \@combinedblfloats
11812   \@setmarks
11813   \@outputpage
11814   \begingroup
11815     \@dblfloatplacement
11816     \@startdblcolumn
11817     \@whiles\if@fcolmade \fi{\@outputpage
11818     \@startdblcolumn}%
11819   \endgroup
11820 \fi}%
11821
11822
11823
11824 \def\RTL@outputdblcol{%
11825   \if@firstcolumn
11826     \global\@firstcolumnfalse
11827     \global\setbox\@leftcolumn\copy\@outputbox
11828     \global\count\footins\@m
11829     \global\skip\footins\rcol@footinsskip
11830     \splitmaxdepth\maxdimen
11831     \vbadness\maxdimen
11832     \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
11833     \setbox\@outputbox\vsplit\@outputbox to\maxdimen
11834     \toks@{\expandafter{\topmark}}%
11835     \xdef\@firstcoltopmark{\the\toks@}%
11836     \toks@{\expandafter{\splitfirstmark}}%
11837     \xdef\@firstcolfirstmark{\the\toks@}%
11838     \ifx\@firstcolfirstmark\@empty
11839       \global\let\@setmarks\relax
11840     \else
11841       \gdef\@setmarks{%
11842         \let\firstmark\@firstcolfirstmark
11843         \let\topmark\@firstcoltopmark}%
11844     \fi
11845   \else
11846     \preparefootins
11847     \global\@firstcolumntrue
11848     \setbox\@outputbox\vbox{%
11849       \hb@xt@\textwidth{%
11850         \hskip \columnwidth
11851         \hfil
11852         {\normalcolor\vrule \@width\columnseprule}%
11853         \hfil
11854         \hb@xt@\columnwidth{%
11855           \bidi@firstcolumn@status@write%
11856           \box\@leftcolumn \hss}%
11857         \hskip -\textwidth

```



```

11858      \hb@xt@\columnwidth{%
11859      \bidi@lastcolumn@status@write%
11860      \box\@outputbox \hss}%
11861      \hskip \columnsep
11862      \hskip \columnwidth }}%
11863 \@combinedblfloats
11864   \setmarks
11865   \@outputpage
11866   \beginngroup
11867     \dblfloatplacement
11868     \@startdblcolumn
11869     \@whiles\if@fcolmade \fi{\@outputpage
11870     \@startdblcolumn}%
11871   \endgroup
11872 \fi}%
11873
11874
11875
11876 \let\leftfootnoterule\@empty
11877 \let\rightfootnoterule\@empty
11878 \let\textwidthfootnoterule\@empty
11879 \let\autofootnoterule\@empty
11880 \let\footnoterule\@empty
11881 \long\def\@makeintext#1{\parindent 1em
11882   \noindent\hbox to 2em{%
11883     \llap{\@thefnmark\hbox{.}\,.\,}\#1}

```

## 66 File graphicx-xetex-bidi.def

```

11884 \ProvidesFile{graphicx-xetex-bidi.def}[2017/06/17 v0.5 bidi adaptations for graphicx package]
11885 \def\Grot@box@std#1#2{\ifmmode\else\if@RTL\beginL\fi\fi%
11886   \Grot@setangle{#1}%
11887   \setbox\z@\hbox{\ifmmode\if@RTL\beginR\fi#2\if@RTL\endR\fi\else\if@RTL\beginR\fi#2\if@RTL\endR\fi}%
11888   \Grot@x\z@
11889   \Grot@y\z@
11890   \Grot@box\ifmmode\else\if@RTL\endL\fi\fi}
11891 \long\def\Grot@box@kv[#1]#2#3{\ifmmode\else\if@RTL\beginL\fi\fi%
11892   \@begin@tempboxa\hbox{\ifmmode\if@RTL\beginR\fi#3\if@RTL\endR\fi\else\if@RTL\beginR\fi#3\if@RTL\endR\fi}%
11893   \Grot@x\width \divide\Grot@x\tw@
11894   \Grot@y\height \advance\Grot@y-\depth \divide\Grot@y\tw@
11895   \setkeys{Grot}{#1}%
11896   \setbox\z@\box\@tempboxa
11897   \Grot@setangle{#2}%
11898   \Grot@box\ifmmode\else\if@RTL\endL\fi\fi
11899   \@end@tempboxa}
11900 \long\def\Gscale@box#1[#2]#3{\ifmmode\else\if@RTL\beginL\fi\fi%
11901   \leavevmode
11902   \def\Gscale@x{#1}\def\Gscale@y{#2}%
11903   \setbox\z@\hbox{#3}%
11904   \setbox\tw@\hbox{\Gscale@start\rlap{\copy\z@}\Gscale@end}%

```



```

11905 \ifdim#2\p@<\z@
11906 \ht\tw@-#2\dp\z@
11907 \dp\tw@-#2\ht\z@
11908 \else
11909 \ht\tw@#2\ht\z@
11910 \dp\tw@#2\dp\z@
11911 \fi
11912 \ifdim#1\p@<\z@
11913 \hb@xt@-#1\wd\z@{\kern-#1\wd\z@\box\tw@\hss}%
11914 \else
11915 \wd\tw@#1\wd\z@
11916 \box\tw@
11917 \fi\ifmmode\else\if@RTL\endL\fi\fi}
11918 \def\Gin@iii[#1,#2][#3,#4]#5{%
11919 \begingroup
11920 \ifmmode\else\if@RTL\beginL\fi\fi
11921 \Gin@bboxtrue
11922 \Gin@defaultbp\Gin@llx{#1}%
11923 \Gin@defaultbp\Gin@lly{#2}%
11924 \Gin@defaultbp\Gin@urx{#3}%
11925 \Gin@defaultbp\Gin@ury{#4}%
11926 \Gin@include@graphics{#5}%
11927 \ifmmode\else\if@RTL\endL\fi\fi
11928 \endgroup}
11929 \def\Gin@ii[#1]#2{%
11930 \def\@tempa{[]}\def\@tempb{#2}%
11931 \ifx\@tempa\@tempb
11932 \def\@tempa{\Gin@iii[#1] []}%
11933 \expandafter\@tempa
11934 \else
11935 \begingroup
11936 \ifmmode\else\if@RTL\beginL\fi\fi
11937 \@tempswafalse
11938 \toks@{\Gin@include@graphics{#2}}%
11939 \setkeys{Gin}{#1}%
11940 \Gin@esetsize
11941 \the\toks@
11942 \ifmmode\else\if@RTL\endL\fi\fi
11943 \endgroup
11944 \fi}
11945 \def\reflectbox{\bidiGscale@box-1[1]}
11946 \long\def\bidiGscale@box#1[#2]#3{\ifmmode\else\if@RTL\beginL\fi\fi%
11947 \leavevmode
11948 \def\Gscale@x{#1}\def\Gscale@y{#2}%
11949 \setbox\z@\hbox{\ifmmode\if@RTL\beginR\fi#3\if@RTL\endR\fi\else\if@RTL\beginR\fi#3\if@RTL\endR\fi}%
11950 \setbox\tw@\hbox{\Gscale@start\rlap{\copy\z@}\Gscale@end}%
11951 \ifdim#2\p@<\z@
11952 \ht\tw@-#2\dp\z@
11953 \dp\tw@-#2\ht\z@
11954 \else

```



```

11955 \ht\tw@#2\ht\z@
11956 \dp\tw@#2\dp\z@
11957 \fi
11958 \ifdim#1\p@<\z@
11959 \hb@xt@-#1\wd\z@{\kern-#1\wd\z@\box\tw@hss}%
11960 \else
11961 \wd\tw@#1\wd\z@
11962 \box\tw@
11963 \fi\ifmmode\else\if@RTL\endL\fi\fi}
11964 \def\scalebox#1{%
11965 \@ifnextchar[{\bidiGscale@box{#1}}{\bidiGscale@box{#1}[#1]}}
11966 \def\resizebox{%
11967 \leavevmode
11968 \@ifstar{\bidiGscale@@box\totalheight}{\bidiGscale@@box\height}}
11969 \def\bidiGscale@@box#1#2#3{%
11970 \let\@tempa\Gin@exclamation
11971 \expandafter\def\expandafter\@tempb\expandafter{\string#2}%
11972 \expandafter\def\expandafter\@tempc\expandafter{\string#3}%
11973 \ifx\@tempb\@tempa
11974 \ifx\@tempc\@tempa
11975 \toks@{\mbox}%
11976 \else
11977 \toks@{\bidiGscale@box@dd{#3}#1}%
11978 \fi
11979 \else
11980 \ifx\@tempc\@tempa
11981 \toks@{\bidiGscale@box@dd{#2}\width}%
11982 \else
11983 \toks@{\bidiGscale@box@ddd{#2}\width{#3}#1}%
11984 \fi
11985 \fi
11986 \the\toks@}
11987 \long\def\bidiGscale@box@dd#1#2#3{%
11988 \@begin@tempboxa\hbox{\ifmmode\if@RTL\beginR\fi#3\if@RTL\endR\fi\else\if@RTL\beginR\fi#3\if@RTL\endR\fi}%
11989 \setlength\@tempdima{#1}%
11990 \setlength\@tempdimb{#2}%
11991 \Gscale@div\@tempa\@tempdima\@tempdimb
11992 \Gscale@box\@tempa[\@tempa]{\box\@tempboxa}%
11993 \@end@tempboxa}
11994 \long\def\bidiGscale@box@ddd#1#2#3#4#5{%
11995 \@begin@tempboxa\hbox{\ifmmode\if@RTL\beginR\fi#5\if@RTL\endR\fi\else\if@RTL\beginR\fi#5\if@RTL\endR\fi}%
11996 \setlength\@tempdima{#1}%
11997 \setlength\@tempdimb{#2}%
11998 \Gscale@div\@tempa\@tempdima\@tempdimb
11999 \setlength\@tempdima{#3}%
12000 \setlength\@tempdimb{#4}%
12001 \Gscale@div\@tempb\@tempdima\@tempdimb
12002 \ifGin@iso
12003 \ifdim\@tempa\p@>\@tempb\p@
12004 \let\@tempa\@tempb

```





```

12005         \else
12006             \let\@tempb\@tempa
12007         \fi
12008     \fi
12009     \Gscale@box\@tempa[\@tempb]{\box\@tempboxa}%
12010 \end@tempboxa}

```

## 67 File geometry-xetex-bidi.def

```

12011 \ProvidesFile{geometry-xetex-bidi.def}[2017/01/14 v0.2 bidi adaptations for geometry package]
12012 \renewcommand*{\Gm@vrules@mpi}{%
12013 \if@RTLmain%
12014     \hb@xt@\@tempdima{\hskip-\marginparwidth\hskip-\marginparsep
12015     \llap{\Gm@vrule}\ignorespaces
12016     \hskip \marginparwidth\rlap{\Gm@vrule}\hskip \marginparsep
12017     \llap{\Gm@vrule}\hskip\textwidth\rlap{\Gm@vrule}\hss}%
12018 \else%
12019 \hb@xt@\@tempdima{\llap{\Gm@vrule}\ignorespaces
12020 \hskip \textwidth\Gm@vrule\hskip \marginparsep
12021 \llap{\Gm@vrule}\hfil\Gm@vrule}\fi}%
12022 \renewcommand*{\Gm@vrules@mpii}{%
12023 \if@RTLmain%
12024     \hb@xt@\@tempdima{\llap{\Gm@vrule}\ignorespaces
12025     \hskip \textwidth\Gm@vrule\hskip \marginparsep
12026     \llap{\Gm@vrule}\hfil\Gm@vrule}%
12027 \else%
12028     \hb@xt@\@tempdima{\hskip-\marginparwidth\hskip-\marginparsep
12029     \llap{\Gm@vrule}\ignorespaces
12030     \hskip \marginparwidth\rlap{\Gm@vrule}\hskip \marginparsep
12031     \llap{\Gm@vrule}\hskip\textwidth\rlap{\Gm@vrule}\hss}\fi}%
12032 \bidi@patchcmd{\Gm@pageframes}{%
12033     \ifodd\count\z@
12034     \let\@themargin\oddsidemargin
12035     \else
12036     \let\@themargin\evensidemargin
12037     \fi
12038 }{%
12039     \ifodd\count\z@
12040     \if@RTLmain
12041         \let\@themargin\evensidemargin
12042     \else
12043         \let\@themargin\oddsidemargin
12044     \fi
12045 \else
12046     \if@RTLmain
12047         \let\@themargin\oddsidemargin
12048     \else
12049         \let\@themargin\evensidemargin
12050     \fi
12051 \fi

```



```
12052 }{}{}
```

## 68 File hvfloat-xetex-bidi.def

```
12053 \ProvidesFile{hvfloat-xetex-bidi.def}[2012/04/18 v0.2 bidi adaptations for hvfloat package for
12054 \def\do@hvFloat[#1]#2#3{%
12055 \def\hv@shortCap{#1}
12056 \def\hv@longCap{#2}
12057 \def\hv@label{#3}
12058 %\newcommand*{\hvFloat}[5][{}]{%
12059 % [#1]: keyvalues
12060 % #2: type figure | table | ...
12061 % #3: float contents
12062 % [#4]: short caption
12063 % #5: caption
12064 % #6: label
12065 % \setDefault%
12066 % \def\@tempa{#1}%
12067 % \ifx\@tempa\empty\else\setkeys{hvSet}{#1}\fi% set options, only when not empty
12068 \def\@tempa{90}%
12069 \ifx\hvSet@rotAngle\@tempa \setlength{\hvMaxCapWidth}{\textheight}
12070 \else \setlength{\hvMaxCapWidth}{\linewidth}
12071 \fi
12072 %
12073 % First we save the object in \hvObjectBox
12074 %
12075 \ifx\hvSet@objectAngle\hv@Zero % rotate the object?
12076 \savebox{\hvObjectBox}{\ifhv@useOBox\usebox{\hvOBox}\else\hv@floatObject\fi}
12077 \else
12078 \savebox{\hvObjectBox}{%
12079 \rotatebox{\hvSet@objectAngle}{%
12080 \ifhv@useOBox\usebox{\hvOBox}\else\hv@floatObject\fi}}
12081 \fi
12082 \setlength{\hvObjectWidth}{\wd\hvObjectBox}
12083 %
12084 % Now we save the caption with its defined \hvCapWidth
12085 %
12086 \ifx\hvSet@capWidth\hv@Width\setlength{\hvCapWidth}{\hvObjectWidth}
12087 \else
12088 \ifx\hvSet@capWidth\hv@Height\setlength{\hvCapWidth}{\ht\hvObjectBox}
12089 \else
12090 \setlength{\hvCapWidth}{\hvObjectWidth}
12091 \ifx\hvSet@capPos\hv@Left\addtolength{\hvMaxCapWidth}{-\hvObjectWidth}\fi
12092 \ifx\hvSet@capPos\hv@Right\addtolength{\hvMaxCapWidth}{-\hvObjectWidth}\fi
12093 \ifdim\hvSet@capWidth\columnwidth<\hvMaxCapWidth
12094 \setlength{\hvCapWidth}{\hvSet@capWidth\columnwidth}
12095 \else
12096 \setlength{\hvCapWidth}{\hvMaxCapWidth}
12097 \fi
12098 \fi
```



```

12099 \fi
12100 %
12101 % now we have the object and the caption with the right
12102 % rotated angles saved in boxes
12103 %
12104 \def\fps@figure{\hvSet@floatPos}
12105 \ifhv@nonFloat\begin{group}% Start the nonfloat part
12106 \else \begin{\hv@floatType}% Start the floating environment
12107 \fi%
12108 \saveCaptionSkip% we put this space ourselves
12109 \ifx\hvSet@capAngle\hv@Width % need rotation?
12110 \sbox{\hvCaptionBox}{%
12111 \begin{minipage}[b]{\hvCapWidth}% minipage, to get hyphenation
12112 \ifhv@nonFloat%
12113 \ifhv@onlyText#2%
12114 \else%
12115 \ifx\hv@floatType\hv@figure
12116 \ifx\relax#1\relax \figcaption{#2}\else\figcaption[1]{#2}\fi
12117 \else
12118 \ifx\relax#1\relax \tabcaption{#2}\else\tabcaption[1]{#2}\fi%
12119 \fi
12120 \fi
12121 \else\ifx\relax\hv@shortCap\relax\caption{#2}\else\caption[1]{#2}\fi%
12122 \fi%
12123 \label{#3}%
12124 \end{minipage}%
12125 }%
12126 \else%
12127 \sbox{\hvCaptionBox}{%
12128 \rotatebox{\hvSet@capAngle}{%
12129 \begin{minipage}[b]{\hvCapWidth}% minipage, to get hyphenation
12130 \ifhv@nonFloat%
12131 \ifhv@onlyText#2%
12132 \else%
12133 \ifx\hv@floatType\hv@figure
12134 \ifx\relax#1\relax \figcaption{#2}\else\figcaption[1]{#2}\fi
12135 \else
12136 \ifx\relax#1\relax \tabcaption{#2}\else\tabcaption[1]{#2}\fi%
12137 \fi
12138 \fi
12139 \else\ifx\relax\hv@shortCap\relax\caption{#2}\else\caption[1]{#2}\fi%
12140 \fi%
12141 \label{#3}%
12142 \end{minipage}%
12143 }%
12144 }%
12145 \fi%
12146 %%
12147 \restoreCaptionSkip% save old values
12148 \ifx\hvSet@objectPos\hv@Right\bidiraggedleft%

```



```

12149 \else%
12150 \ifx\hvSet@objectPos\hv@Center
12151 \ifhv@nonFloat\hspace*{\fill}\else\centering\fi%
12152 \fi%
12153 \fi%
12154 %
12155 % to rotate object and caption together, we save all in another box
12156 % the caption comes first, if its on the left or the top
12157 %
12158 \savebox{\@tempboxa}{%
12159 \ifx\hvSet@capPos\hv@Left % caption on left side
12160 \if@RTL%
12161 \ifx\hvSet@capVPos\hv@Center%
12162 \ifhv@fbox
12163 \fbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}
12164 \else
12165 \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
12166 \fi%
12167 \hspace{\hvSet@floatCapSep pt}%
12168 \ifhv@fbox
12169 \fbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
12170 \else
12171 \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}
12172 \fi%
12173 \else%
12174 \ifx\hvSet@capVPos\hv@Top
12175 \ifhv@fbox
12176 \fbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
12177 \else
12178 \raisebox{-\height}{\usebox{\hvObjectBox}}%
12179 \fi%
12180 \hspace{\hvSet@floatCapSep pt}%
12181 \ifhv@fbox
12182 \fbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
12183 \else
12184 \raisebox{-\height}{\usebox{\hvCaptionBox}}%
12185 \fi
12186 \else
12187 \ifhv@fbox
12188 \fbox{\usebox{\hvObjectBox}}%
12189 \else
12190 \usebox{\hvObjectBox}%
12191 \fi
12192 \hspace{\hvSet@floatCapSep pt}%
12193 \ifhv@fbox
12194 \fbox{\usebox{\hvCaptionBox}}%
12195 \else
12196 \usebox{\hvCaptionBox}%
12197 \fi%
12198 \fi%

```



```

12199 \fi%
12200 \else% not RTL
12201   \ifx\hvSet@capVPos\hv@Center%
12202     \ifhv@fbox\fbbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
12203     \else      \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}%
12204     \fi%
12205     \hspace{\hvSet@floatCapSep pt}% capfloatsep
12206     \ifhv@fbox\fbbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}
12207     \else      \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
12208     \fi%
12209 \else%
12210   \ifx\hvSet@capVPos\hv@Top % caption at top
12211     \ifhv@fbox\fbbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
12212     \else      \raisebox{-\height}{\usebox{\hvCaptionBox}}%
12213     \fi
12214     \hspace{\hvSet@floatCapSep pt}% capfloatsep
12215     \ifhv@fbox\fbbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}
12216     \else      \raisebox{-\height}{\usebox{\hvObjectBox}}%
12217     \fi%
12218 \else% caption on bottom
12219   \ifhv@fbox\fbbox{\usebox{\hvCaptionBox}}
12220   \else\usebox{\hvCaptionBox}
12221   \fi%
12222   \hspace{\hvSet@floatCapSep pt}%
12223   \ifhv@fbox\fbbox{\usebox{\hvObjectBox}}
12224   \else      \usebox{\hvObjectBox}
12225   \fi%
12226 \fi%
12227 \fi% end of RTL
12228 \fi%
12229 \else
12230 \ifx\hvSet@capPos\hv@Top
12231 \ifdim\wd\hvCaptionBox>\wd\hvObjectBox
12232 \begin{minipage}{\wd\hvCaptionBox}
12233 \else
12234 \begin{minipage}{\wd\hvObjectBox}
12235 \fi
12236 \centering
12237 \ifhv@fbox
12238 \fbbox{\usebox{\hvCaptionBox}}\[\hvBelowCaptionSkip]
12239 \fbbox{\usebox{\hvObjectBox}}
12240 \else
12241 \usebox{\hvCaptionBox}\[\hvBelowCaptionSkip]
12242 \usebox{\hvObjectBox}
12243 \fi%
12244 \end{minipage}
12245 \else
12246 \ifx\hvSet@capPos\hv@Bottom
12247 \ifdim\wd\hvCaptionBox>\wd\hvObjectBox
12248 \begin{minipage}{\wd\hvCaptionBox}

```



```

12249 \else
12250 \begin{minipage}{\wd\hvObjectBox}
12251 \fi
12252 \centering
12253 \ifhv@fbox
12254 \fbox{\usebox{\hvObjectBox}}\[\hvAboveCaptionSkip]
12255 \fbox{\usebox{\hvCaptionBox}}
12256 \else
12257 \usebox{\hvObjectBox}\[\hvAboveCaptionSkip]
12258 \usebox{\hvCaptionBox}
12259 \fi%
12260 \end{minipage}
12261 \else% the last option: put the caption on the right
12262 \if@RTL%
12263 \ifx\hvSet@capVPos\hv@Center%
12264 \ifhv@fbox\fbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
12265 \else \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}%
12266 \fi%
12267 \hspace{\hvSet@floatCapSep pt}% capfloatsep
12268 \ifhv@fbox\fbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}
12269 \else \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
12270 \fi%
12271 \else%
12272 \ifx\hvSet@capVPos\hv@Top % caption at top
12273 \ifhv@fbox\fbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
12274 \else \raisebox{-\height}{\usebox{\hvCaptionBox}}%
12275 \fi
12276 \hspace{\hvSet@floatCapSep pt}% capfloatsep
12277 \ifhv@fbox\fbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}
12278 \else \raisebox{-\height}{\usebox{\hvObjectBox}}%
12279 \fi%
12280 \else% caption on bottom
12281 \ifhv@fbox\fbox{\usebox{\hvCaptionBox}}
12282 \else\usebox{\hvCaptionBox}
12283 \fi%
12284 \hspace{\hvSet@floatCapSep pt}%
12285 \ifhv@fbox\fbox{\usebox{\hvObjectBox}}
12286 \else \usebox{\hvObjectBox}
12287 \fi%
12288 \fi%
12289 \fi%
12290 \else% not RTL
12291 \ifx\hvSet@capVPos\hv@Center%
12292 \ifhv@fbox
12293 \fbox{\parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}}
12294 \else
12295 \parbox{\wd\hvObjectBox}{\usebox{\hvObjectBox}}
12296 \fi%
12297 \hspace{\hvSet@floatCapSep pt}%
12298 \ifhv@fbox

```



```

12299 \fbox{\parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}}%
12300 \else
12301 \parbox{\wd\hvCaptionBox}{\usebox{\hvCaptionBox}}
12302 \fi%
12303 \else%
12304 \ifx\hvSet@capVPos\hv@Top
12305 \ifhv@fbox
12306 \fbox{\raisebox{-\height}{\usebox{\hvObjectBox}}}%
12307 \else
12308 \raisebox{-\height}{\usebox{\hvObjectBox}}%
12309 \fi%
12310 \hspace{\hvSet@floatCapSep pt}%
12311 \ifhv@fbox
12312 \fbox{\raisebox{-\height}{\usebox{\hvCaptionBox}}}%
12313 \else
12314 \raisebox{-\height}{\usebox{\hvCaptionBox}}%
12315 \fi
12316 \else
12317 \ifhv@fbox
12318 \fbox{\usebox{\hvObjectBox}}%
12319 \else
12320 \usebox{\hvObjectBox}%
12321 \fi
12322 \hspace{\hvSet@floatCapSep pt}%
12323 \ifhv@fbox
12324 \fbox{\usebox{\hvCaptionBox}}%
12325 \else
12326 \usebox{\hvCaptionBox}%
12327 \fi%
12328 \fi%
12329 \fi
12330 \fi% end of RTL
12331 \fi
12332 \fi
12333 \fi
12334 }% End savebox Object and caption
12335 %
12336 % now we rotate the object and caption, if needed
12337 %
12338 \ifx\hvSet@rotAngle\hv@Zero
12339 \usebox{\@tempboxa}
12340 \else
12341 \rotatebox{\hvSet@rotAngle}{\usebox{\@tempboxa}}
12342 \fi
12343 \ifhv@nonFloat
12344 \ifx\hvSet@objectPos\hv@Center
12345 \ifhv@nonFloat
12346 \hspace{\fill}
12347 \fi
12348 \fi

```



```

12349 \endgroup% End the nonfloat part
12350 \else
12351 \end{\hv@floatType}% End the floating environment
12352 \fi
12353 }

```

## 69 File hyperref-xetex-bidi.def

```

12354 \ProvidesFile{hyperref-xetex-bidi.def}[2017/08/09 v1.0 bidi adaptations for hyperref package]
12355 \AtBeginDocument{%
12356 \def\contentsline#1#2#3#4{%
12357   \ifx\#4\%
12358     \csname l@#1\endcsname{#2}{#3}%
12359   \else
12360     \ifcase\Hy@linktoc % none
12361       \csname l@#1\endcsname{#2}{#3}%
12362     \or % section
12363       \csname l@#1\endcsname{%
12364         \hyper@linkstart{link}{#4}{\if@RTL\beginR\fi#2\if@RTL\endR\fi}\hyper@linkend
12365       }{#3}%
12366     \or % page
12367       \csname l@#1\endcsname{#2}{#3}%
12368       \hyper@linkstart{link}{#4}{#3}\hyper@linkend
12369     }%
12370   \else % all
12371     \csname l@#1\endcsname{%
12372       \hyper@linkstart{link}{#4}{\if@RTL\beginR\fi#2\if@RTL\endR\fi}\hyper@linkend
12373     }{#3}%
12374     \hyper@linkstart{link}{#4}{#3}\hyper@linkend
12375   }%
12376 \fi
12377 \fi
12378 }
12379 \ifHy@hyperfootnotes
12380 \let\H@@footnotetext\@footnotetext
12381 \let\HRTL@RTLfootnotetext\@RTLfootnotetext
12382 \let\HLTR@LTRfootnotetext\@LTRfootnotetext
12383 \def\@xfootnotenext[#1]{%
12384 \begingroup
12385   \csname c@\mpfn\endcsname #1\relax
12386   \unrestored@protected@xdef\@thefnmark{\thempfn}%
12387 \endgroup
12388 \ifx\@footnotetext\@mpfootnotetext
12389   \expandafter\H@@mpfootnotetext
12390 \else
12391   \expandafter\H@@footnotetext
12392 \fi
12393 }%
12394 \def\@xRTLfootnotenext[#1]{%
12395 \begingroup

```





```

12396     \csname c@\mpfn\endcsname #1\relax
12397     \unrestored@protected@xdef\@thefnmark{\thempfn}%
12398   \endgroup
12399   \ifx\@RTLfootnotetext\@mpRTLfootnotetext
12400     \expandafter\HRTL@\mpRTLfootnotetext
12401   \else
12402     \expandafter\HRTL@\RTLfootnotetext
12403   \fi
12404 }%
12405 \def\@xLTRfootnotenext[#1]{%
12406   \begingroup
12407     \csname c@\mpfn\endcsname #1\relax
12408     \unrestored@protected@xdef\@thefnmark{\thempfn}%
12409   \endgroup
12410   \ifx\@LTRfootnotetext\@mpLTRfootnotetext
12411     \expandafter\HLTR@\mpLTRfootnotetext
12412   \else
12413     \expandafter\HLTR@\@LTRfootnotetext
12414   \fi
12415 }%
12416 \def\@xfootnotemark[#1]{%
12417   \begingroup
12418     \c@footnote #1\relax
12419     \unrestored@protected@xdef\@thefnmark{\thefootnote}%
12420   \endgroup
12421   \H@\@footnotemark
12422 }%
12423 \let\H@\mpfootnotetext\@mpfootnotetext
12424 \let\HRTL@\mpRTLfootnotetext\@mpRTLfootnotetext
12425 \let\HLTR@\mpLTRfootnotetext\@mpLTRfootnotetext
12426 \long\def\@mpfootnotetext#1{%
12427   \H@\mpfootnotetext{%
12428     \ifHy@nesting
12429       \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
12430     \else
12431       \Hy@raisedlink{%
12432         \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
12433       }#1%
12434     \fi
12435   }%
12436 }%
12437 \long\def\@mpRTLfootnotetext#1{%
12438   \HRTL@\mpRTLfootnotetext{%
12439     \ifHy@nesting
12440       \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
12441     \else
12442       \Hy@raisedlink{%
12443         \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
12444       }#1%
12445     \fi

```



```

12446 }%
12447 }%
12448 \long\def\@mpLTRfootnotetext#1{%
12449 \HLTR@@mpLTRfootnotetext{%
12450 \ifHy@nesting
12451 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
12452 \else
12453 \Hy@raisedlink{%
12454 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
12455 }#1%
12456 \fi
12457 }%
12458 }%
12459 \long\def\@footnotetext#1{%
12460 \H@@@footnotetext{%
12461 \ifHy@nesting
12462 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
12463 \else
12464 \Hy@raisedlink{%
12465 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
12466 }%
12467 \let\@currentHlabel\Hy@footnote@currentHlabel
12468 \let\@currentHref\Hy@footnote@currentHref
12469 \let\@currentlabelname\@empty
12470 #1%
12471 \fi
12472 }%
12473 }%
12474 \long\def\@RTLfootnotetext#1{%
12475 \HRTL@@RTLfootnotetext{%
12476 \ifHy@nesting
12477 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
12478 \else
12479 \Hy@raisedlink{%
12480 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%
12481 }%
12482 \let\@currentHlabel\Hy@footnote@currentHlabel
12483 \let\@currentHref\Hy@footnote@currentHref
12484 \let\@currentlabelname\@empty
12485 #1%
12486 \fi
12487 }%
12488 }%
12489 \long\def\@LTRfootnotetext#1{%
12490 \HLTR@@LTRfootnotetext{%
12491 \ifHy@nesting
12492 \hyper@@anchor{\Hy@footnote@currentHref}{#1}%
12493 \else
12494 \Hy@raisedlink{%
12495 \hyper@@anchor{\Hy@footnote@currentHref}{\relax}%

```



```

12496     }%
12497     \let\@currentHlabel\Hy@footnote@currentHlabel
12498     \let\@currentHref\Hy@footnote@currentHref
12499     \let\@currentlabelname\@empty
12500     #1%
12501     \fi
12502   }%
12503 }%
12504 \@ifpackageloaded{tabularx}{%
12505   \let\HyOrg@TX@endtabularx\TX@endtabularx
12506   \def\Hy@tabularx@hook{%
12507     \let\@footnotetext\H@@footnotetext
12508     \let\@LTRfootnotetext\HLTR@LTRfootnotetext
12509     \let\@RTLfootnotetext\HRTL@RTLfootnotetext
12510     \let\@footnotemark\H@@footnotemark
12511     \let\@mpfootnotetext\H@@mpfootnotetext
12512     \let\@mpLTRfootnotetext\HLTR@mpLTRfootnotetext
12513     \let\@mpRTLfootnotetext\HRTL@mpRTLfootnotetext
12514   }%
12515   \begingroup
12516     \toks@\expandafter{\TX@endtabularx}%
12517     \xdef\Hy@gtemp{%
12518       \noexpand\Hy@tabularx@hook
12519       \the\toks@
12520     }%
12521   \endgroup
12522   \let\TX@endtabularx\Hy@gtemp
12523 }{}%
12524 \@ifpackageloaded{longtable}{%
12525   \CheckCommand*{\LT@p@LTRftntext}[1]{%
12526     \edef\@tempa{%
12527       \the\LT@p@ftn
12528       \noexpand\LTRfootnotetext[\the\c@footnote]%
12529     }%
12530     \global\LT@p@ftn\expandafter{\@tempa{#1}}%
12531   }%
12532   \long\def\LT@p@LTRftntext#1{%
12533     \edef\@tempa{%
12534       \the\LT@p@ftn
12535       \begingroup
12536         \noexpand\c@footnote=\the\c@footnote\relax
12537         \noexpand\protected\xdef\noexpand\@thefnmark{%
12538           \noexpand\thempfn
12539         }%
12540         \noexpand\Hy@LT@LTRfootnotetext{%
12541           \Hy@footnote@currentHref
12542         }%
12543       }%
12544       \global\LT@p@ftn\expandafter{%
12545         \@tempa{#1}%

```



```

12546     \endgroup
12547   }%
12548 }%
12549 \long\def\Hy@LT@LTRfootnotetext#1#2{%
12550   \HLTR@@LTRfootnotetext{%
12551     \ifHy@nesting
12552       \hyper@@anchor{#1}{#2}%
12553     \else
12554       \Hy@raisedlink{%
12555         \hyper@@anchor{#1}{\relax}%
12556       }%
12557       \def\@currentHref{#1}%
12558       \let\@currentlabelname\@empty
12559       #2%
12560     \fi
12561   }%
12562 }%
12563 \CheckCommand*{\LT@p@RTLftntext}[1]{%
12564   \edef\@tempa{%
12565     \the\LT@p@ftn
12566     \noexpand\RTLfootnotetext[\the\c@footnote]%
12567   }%
12568   \global\LT@p@ftn\expandafter{\@tempa{#1}}%
12569 }%
12570 \long\def\LT@p@RTLftntext#1{%
12571   \edef\@tempa{%
12572     \the\LT@p@ftn
12573     \begingroup
12574       \noexpand\c@footnote=\the\c@footnote\relax
12575       \noexpand\protected@xdef\noexpand\@thefnmark{%
12576         \noexpand\thempfn
12577       }%
12578       \noexpand\Hy@LT@RTLfootnotetext{%
12579         \Hy@footnote@currentHref
12580       }%
12581     }%
12582     \global\LT@p@ftn\expandafter{%
12583       \@tempa{#1}%
12584     }%
12585   }%
12586 }%
12587 \long\def\Hy@LT@RTLfootnotetext#1#2{%
12588   \HRTL@@RTLfootnotetext{%
12589     \ifHy@nesting
12590       \hyper@@anchor{#1}{#2}%
12591     \else
12592       \Hy@raisedlink{%
12593         \hyper@@anchor{#1}{\relax}%
12594       }%
12595       \def\@currentHref{#1}%

```



```

12596         \let\@currentlabelname\@empty
12597         #2%
12598     \fi
12599 }%
12600 }%
12601 }{}%
12602 \ifpackageloaded{bidipoem}{%
12603 \long\def\bidipoem@p@ftntext#1{%
12604     \edef\@tempxi{%
12605         \the\bidipoem@p@ftn
12606         \beginngroup
12607             \noexpand\csname c@\@mpfn\endcsname=\the\csname c@\@mpfn\endcsname\relax
12608             \noexpand\protected@xdef\noexpand\@thefnmark{%
12609                 \noexpand\thempfn
12610             }%
12611             \noexpand\Hy@bidipoem@footnotetext{%
12612                 \Hy@footnote@currentHref
12613             }%
12614         }%
12615         \global\bidipoem@p@ftn\expandafter{%
12616             \@tempxi{#1}%
12617         \endgroup
12618     }%
12619 }%
12620 \long\def\Hy@bidipoem@footnotetext#1#2{%
12621     \H@@footnotetext{%
12622         \ifHy@nesting
12623             \hyper@@anchor{#1}{#2}%
12624         \else
12625             \Hy@raisedlink{%
12626                 \hyper@@anchor{#1}{\relax}%
12627             }%
12628             \def\@currentHref{#1}%
12629             \let\@currentlabelname\@empty
12630             #2%
12631         \fi
12632     }%
12633 }%
12634 \long\def\bidipoem@p@LTRftntext#1{%
12635     \edef\@tempxi{%
12636         \the\bidipoem@p@ftn
12637         \beginngroup
12638             \noexpand\csname c@\@mpfn\endcsname=\the\csname c@\@mpfn\endcsname\relax
12639             \noexpand\protected@xdef\noexpand\@thefnmark{%
12640                 \noexpand\thempfn
12641             }%
12642             \noexpand\Hy@bidipoem@LTRfootnotetext{%
12643                 \Hy@footnote@currentHref
12644             }%
12645         }%

```



```

12646 \global\bidipoem@p@ftn\expandafter{%
12647 \@tempxi{#1}%
12648 \endgroup
12649 }%
12650 }%
12651 \long\def\Hy@bidipoem@LTRfootnotetext#1#2{%
12652 \HLTR@@LTRfootnotetext{%
12653 \ifHy@nesting
12654 \hyper@@anchor{#1}{#2}%
12655 \else
12656 \Hy@raisedlink{%
12657 \hyper@@anchor{#1}{\relax}%
12658 }%
12659 \def\@currentHref{#1}%
12660 \let\@currentlabelname\@empty
12661 #2%
12662 \fi
12663 }%
12664 }%
12665 \long\def\bidipoem@p@RTLftntext#1{%
12666 \edef\@tempxi{%
12667 \the\bidipoem@p@ftn
12668 \begingroup
12669 \noexpand\csname c@\@mpfn\endcsname=\the\csname c@\@mpfn\endcsname\relax
12670 \noexpand\protected@xdef\noexpand\@thefnmark{%
12671 \noexpand\thempfn
12672 }%
12673 \noexpand\Hy@bidipoem@RTLfootnotetext{%
12674 \Hy@footnote@currentHref
12675 }%
12676 }%
12677 \global\bidipoem@p@ftn\expandafter{%
12678 \@tempxi{#1}%
12679 \endgroup
12680 }%
12681 }%
12682 \long\def\Hy@bidipoem@RTLfootnotetext#1#2{%
12683 \HRTL@@RTLfootnotetext{%
12684 \ifHy@nesting
12685 \hyper@@anchor{#1}{#2}%
12686 \else
12687 \Hy@raisedlink{%
12688 \hyper@@anchor{#1}{\relax}%
12689 }%
12690 \def\@currentHref{#1}%
12691 \let\@currentlabelname\@empty
12692 #2%
12693 \fi
12694 }%
12695 }%

```



```

12696 }{}%
12697 \let\HyOrg@maketitle\maketitle
12698 \def\maketitle{%
12699   \let\Hy@saved@footnotemark\@footnotemark
12700   \let\Hy@saved@footnotetext\@footnotetext
12701   \let\HyRTL@saved@RTLfootnotetext\@RTLfootnotetext
12702   \let\HyLTR@saved@LTRfootnotetext\@LTRfootnotetext
12703   \let\@footnotemark\H@@footnotemark
12704   \let\@footnotetext\H@@footnotetext
12705   \let\@RTLfootnotetext\HRTL@@RTLfootnotetext
12706   \let\@LTRfootnotetext\HLTR@@LTRfootnotetext
12707   \@ifnextchar[\Hy@maketitle@optarg{% ]
12708     \HyOrg@maketitle
12709     \Hy@maketitle@end
12710   }%
12711 }%
12712 \def\Hy@maketitle@optarg[#1]{%
12713   \HyOrg@maketitle[#{#1}]%
12714   \Hy@maketitle@end
12715 }%
12716 \def\Hy@maketitle@end{%
12717   \ifx\@footnotemark\H@@footnotemark
12718     \let\@footnotemark\Hy@saved@footnotemark
12719     \fi
12720   \ifx\@footnotetext\H@@footnotetext
12721     \let\@footnotetext\Hy@saved@footnotetext
12722     \fi
12723   \ifx\@RTLfootnotetext\HRTL@@RTLfootnotetext
12724     \let\@RTLfootnotetext\HyRTL@saved@RTLfootnotetext
12725     \fi
12726   \ifx\@LTRfootnotetext\HLTR@@LTRfootnotetext
12727     \let\@LTRfootnotetext\HyLTR@saved@LTRfootnotetext
12728     \fi
12729 }%
12730 \def\realfootnote{%
12731   \@ifnextchar[\@xfootnote{%
12732     \stepcounter{\@mpfn}%
12733     \protected@xdef\@thefnmark{\thempfn}%
12734     \H@@footnotemark\H@@footnotetext
12735   }%
12736 }%
12737 \fi
12738 \def\Hy@BeginAnnot#1{%
12739   \ifmmode\else\beginL\fi%
12740   \global\advance\c@Hy@AnnotLevel\@ne
12741   \ifnum\c@Hy@AnnotLevel=\@ne
12742     #1%
12743   \fi
12744 }
12745 \def\Hy@EndAnnot{%

```



```

12746 \ifnum\c@Hy@AnnotLevel=\@ne
12747 \Hy@endcolorlink
12748 \@pdfm@mark{eann}%
12749 \fi
12750 \global\advance\c@Hy@AnnotLevel\m@ne
12751 \ifmmode\else\endL\fi%
12752 }
12753 \def\hyper@link#1#2#3{%
12754 \hyper@linkstart{#1}{#2}\ifmmode\else\if@RTL\beginR\fi\fi#3\ifmmode\else\if@RTL\endR\fi\fi%
12755 }
12756 \def\hyper@linkfile#1#2#3{%
12757 \leavevmode
12758 \Hy@BeginAnnot{%
12759 \def\Hy@pstringF{#2}%
12760 \Hy@CleanupFile\Hy@pstringF
12761 \Hy@pstringdef\Hy@pstringF\Hy@pstringF
12762 \Hy@pstringdef\Hy@pstringD{#3}%
12763 \Hy@MakeRemoteAction
12764 \@pdfm@mark{%
12765 bann<<%
12766 /Type/Annot%
12767 /Subtype/Link%
12768 \ifHy@pdfa /F 4\fi
12769 \Hy@setpdfborder
12770 \ifx\@filebordercolor\relax
12771 \else
12772 /C[\@filebordercolor]%
12773 \fi
12774 /A<<%
12775 /S/GoToR%
12776 /F(\Hy@pstringF)%
12777 /D%
12778 \ifx\#3\%
12779 [\Hy@href@page\@pdfremotestartview]%
12780 \else
12781 (\Hy@pstringD)%
12782 \fi
12783 \Hy@SetNewWindow
12784 \Hy@href@nextactionraw
12785 >>%
12786 >>%
12787 }%
12788 \Hy@colorlink\@filecolor
12789 }%
12790 \ifmmode\else\if@RTL\beginR\fi\fi#1\ifmmode\else\if@RTL\endR\fi\fi\Hy@xspace@end
12791 \Hy@EndAnnot
12792 }
12793 \def\@hyper@launch run:#1\#2#3{% filename, anchor text linkname
12794 \leavevmode
12795 \Hy@BeginAnnot{%

```





```

12796 \Hy@pstringdef\Hy@pstringF{#1}%
12797 \Hy@pstringdef\Hy@pstringP{#3}%
12798 \@pdfm@mark{%
12799   bann<<%
12800     /Type/Annot%
12801     /Subtype/Link%
12802     \ifHy@pdfa /F 4\fi
12803     \Hy@setpdfborder
12804     \ifx\@runbordercolor\relax
12805     \else
12806       /C[\@runbordercolor]%
12807     \fi
12808     /A<<%
12809       /F(\Hy@pstringF)%
12810       /S/Launch%
12811       \Hy@SetNewWindow
12812       \ifx\#3\%
12813       \else
12814         /Win<</P(\Hy@pstringP)/F(\Hy@pstringF)>>%
12815       \fi
12816       \Hy@href@nextactionraw
12817     >>%
12818   >>%
12819 }%
12820 \Hy@colorlink\@runcolor
12821 }%
12822 \ifmmode\else\if@RTL\beginR\fi\fi#2\ifmmode\else\if@RTL\endR\fi\fi\Hy@xspace@end
12823 \Hy@EndAnnot
12824 }
12825 \def\hyper@linkurl#1#2{%
12826   \leavevmode
12827   \Hy@BeginAnnot{%
12828     \Hy@pstringdef\Hy@pstringURI{#2}%
12829     \@pdfm@mark{%
12830       bann<<%
12831         /Type/Annot%
12832         /Subtype/Link%
12833         \ifHy@pdfa /F 4\fi
12834         \Hy@setpdfborder
12835         \ifx\@urlbordercolor\relax
12836         \else
12837           /C[\@urlbordercolor]%
12838         \fi
12839         /A<<%
12840           /S/URI%
12841           /URI(\Hy@pstringURI)%
12842           \ifHy@href@ismap
12843           /IsMap true%
12844         \fi
12845         \Hy@href@nextactionraw

```



```

12846         >>%
12847     >>%
12848 }%
12849 \Hy@colorlink\@urlcolor
12850 }%
12851 \ifmmode\else\if@RTL\beginR\fi\fi#1\ifmmode\else\if@RTL\endR\fi\fi\Hy@xspace@end
12852 \Hy@EndAnnot
12853 }
12854 \def\Acrobatmenu#1#2{%
12855 \Hy@Acrobatmenu{#1}{#2}{%
12856 \Hy@BeginAnnot{%
12857 \EdefEscapeName\Hy@temp@menu{#1}%
12858 \@pdfm@mark{%
12859 bann<<%
12860 /Type/Annot%
12861 /Subtype/Link%
12862 \ifHy@pdfa /F 4\fi
12863 \Hy@setpdfborder
12864 \ifx\@menubordercolor\relax
12865 \else
12866 /C[\@menubordercolor]%
12867 \fi
12868 /A<<%
12869 /S/Named%
12870 /N/\Hy@temp@menu
12871 \Hy@href@nextactionraw
12872 >>%
12873 >>%
12874 }%
12875 \Hy@colorlink\@menucolor
12876 }%
12877 \ifmmode\else\if@RTL\beginR\fi\fi#2\ifmmode\else\if@RTL\endR\fi\fi\Hy@xspace@end
12878 \Hy@EndAnnot
12879 }%
12880 }
12881 \def\hyper@natlinkstart#1{%
12882 \Hy@backout{#1}%
12883 \hyper@linkstart{cite}{cite.#1}\if@RTL\beginR\fi%
12884 \def\hyper@nat@current{#1}%
12885 }
12886 \def\hyper@natlinkend{%
12887 \if@RTL\endR\fi\hyper@linkend
12888 }
12889 \def\hyper@natlinkbreak#1#2{%
12890 \if@RTL\endR\fi\hyper@linkend#1\hyper@linkstart{cite}{cite.#2}\if@RTL\beginR\fi%
12891 }%
12892 }
12893 \pdfstringdefDisableCommands{%
12894 \let\LRE\@firstofone
12895 \let\LR\@firstofone

```



```

12896 \let\RLE\@firstofone
12897 \let\RL\@firstofone
12898 \def\XeTeX{Xe\TeX}
12899 \def\XeLaTeX{Xe\LaTeX}
12900 }
12901 \ifpackageloaded{longtable}{%
12902   \begingroup
12903     \def\y{\LT@array}%
12904     \ifundefined{scr@LT@array}{%
12905       \ifundefined{adl@LT@array}{\def\y{\adl@LT@array}}%
12906     }\def\y{\scr@LT@array}%
12907     \long\def\x\refstepcounter#1#2\@sharp#3#4\@nil{%
12908       \expandafter\endgroup
12909       \expandafter\def\y[#1]##2{%
12910         \H@refstepcounter{#1}%
12911         \hyper@makecurrent{table}%
12912         \let\Hy@LT@currentHref\@currentHref
12913         #2\@sharp####4%
12914       }%
12915     }%
12916   \expandafter\expandafter\expandafter\x\y[#1]##2\@nil
12917   \begingroup
12918     \def\x#1\ifvoid\LT@foot#2\fi#3\@nil{%
12919     \endgroup
12920     \def\LT@start{%
12921       #1%
12922       \ifvoid\LT@foot#2\fi
12923       \let\@currentHref\Hy@LT@currentHref
12924       \Hy@raisedlink{%
12925         \hyper@anchorstart{\@currentHref}\hyper@anchorend
12926       }%
12927       #3%
12928     }%
12929   }%
12930   \expandafter\x\LT@start\@nil
12931 }{}

```

## 70 File `imsproc-xetex-bidi.def`

```

12932 \ProvidesFile{imsproc-xetex-bidi.def}[2017/06/09 v0.1 bidi adaptations for imsproc class for ]
12933 \newenvironment{thebibliography}[1]{%
12934   \@bibtitlestyle
12935   \normalfont\bibliofont\labelsep .5em\relax
12936   \renewcommand\theenumiv{\arabic{enumiv}}\let\p@enumiv\@empty
12937   \ifRTL\ifLTRbibitems\@RTLfalse\else\fi\else\ifRTLbibitems\@RTLtrue\else\fi\fi
12938   \bidi@@thebibliography@font@hook
12939   \list{\@biblabel{\theenumiv}}{\settowidth\labelwidth{\@biblabel{#1}}%
12940     \leftmargin\labelwidth \advance\leftmargin\labelsep
12941     \usecounter{enumiv}}%
12942   \sloppy \clubpenalty\@M \widowpenalty\clubpenalty

```



```

12943 \sfcode`\.=\@m
12944 }{%
12945 \def\@noitemerr{\@latex@warning{Empty `thebibliography' environment}}%
12946 \endlist
12947 }
12948
12949 \def\theindex{\@restonecoltrue\if@twocolumn\@restonecolfalse\fi
12950 \columnseprule\z@ \columnsep 35\p@
12951 \@indextitlestyle
12952 \thispagestyle{plain}%
12953 \let\item\idxitem
12954 \parindent\z@ \parskip\z@\@plus.3\p@\relax
12955 \if@RTL\raggedleft\else\raggedright\fi
12956 \hyphenpenalty\@M
12957 \footnotesize}
12958 \def\idxitem{\par\hangindent \if@RTL-\fi2em}
12959 \def\subitem{\par\hangindent \if@RTL-\fi2em\hspace*{1em}}
12960 \def\subsubitem{\par\hangindent \if@RTL-\fi3em\hspace*{2em}}
12961
12962 \def\right@footnoterule{%
12963 \kern-.4\p@
12964 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-5pc\relax \hrulefill }
12965 \kern11\p@\kern-\footnotesep}
12966 \def\left@footnoterule{\kern-.4\p@
12967 \hrule\@width 5pc\kern11\p@\kern-\footnotesep}
12968 \def\@makefnmark{%
12969 \leavevmode
12970 \raise.9ex\hbox{\fontsize\sf@size\z@\normalfont\@thefnmark}}%
12971 }
12972
12973 \def\part{\@startsection{part}{0}%
12974 \z@\linespacing\@plus\linespacing}{.5\linespacing}%
12975 {\normalfont\bfseries\if@RTL\raggedleft\else\raggedright\fi}}
12976 \def\@tocline#1#2#3#4#5#6#7{\relax
12977 \ifnum #1>\c@tocdepth % then omit
12978 \else
12979 \par \addpenalty\@secpenalty\addvspace{#2}%
12980 \begingroup \hyphenpenalty\@M
12981 \@ifempty{#4}{%
12982 \@tempdima\csname r@tocindent\number#1\endcsname\relax
12983 }{%
12984 \@tempdima#4\relax
12985 }%
12986 \parindent\z@ \if@RTL\righskip\else\leftskip\fi#3\relax \advance\if@RTL\righskip\else\leftskip\fi#4\relax
12987 \if@RTL\leftskip\else\righskip\fi\@pnumwidth plus4em \parfillskip-\@pnumwidth
12988 #5\leavevmode\hskip-\@tempdima #6\nobreak\relax
12989 \hfil\hbox to\@pnumwidth{\@tocpagenum{#7}}\par
12990 \nobreak
12991 \endgroup
12992 \fi}

```



```

12993 \renewcommand\thesubsection    {\thesection\@SepMark\arabic{subsection}}
12994 \renewcommand\thesubsubsection {\thesubsection \@SepMark\arabic{subsubsection}}
12995 \renewcommand\theparagraph     {\thesubsubsection\@SepMark\arabic{paragraph}}
12996 \renewcommand\thesubparagraph {\theparagraph\@SepMark\arabic{subparagraph}}
12997 \def\maketitle{\par
12998   \@topnum\z@ % this prevents figures from falling at the top of page 1
12999   \@setcopyright
13000   \thispagestyle{firstpage}% this sets first page specifications
13001   \uppercasenonmath\shorttitle
13002   \ifx\@empty\shortauthors \let\shortauthors\shorttitle
13003   \else \andify\shortauthors
13004   \fi
13005   \@maketitle@hook
13006   \begingroup
13007   \@maketitle
13008   \toks@{\@xp{\shortauthors}\@temptokena\@xp{\shorttitle}}%
13009   \toks4{\def\\{\ignorespaces}}% defend against questionable usage
13010   \edef\@tempa{%
13011     \@nx\markboth{\the\toks4
13012       \@nx\MakeUppercase{\the\toks@}}{\the\@temptokena}}%
13013   \@tempa
13014   \endgroup
13015   \c@footnote\z@
13016   \@cleartopmattertags
13017 }

```

## 71 File legno-xetex-bidi.def

```

13018 \ProvidesFile{legno-xetex-bidi.def}[2018/01/07 v0.2 bidi adaptations for legno tag for XeTeX e
13019 \renewcommand\@eqnnum{\hb@xt@.01\p@{}}%
13020   \rlap{\hskip -\displaywidth
13021   {\normalfont\normalcolor\if@RTL\beginR\fi(\theequation)\if@RTL\endR\fi}

```

## 72 File letter-xetex-bidi.def

```

13022 \ProvidesFile{letter-xetex-bidi.def}[2015/11/14 v0.3 bidi adaptations for standard letter clas
13023 \renewcommand*\opening[1]{\ifx\@empty\fromaddress
13024   \thispagestyle{firstpage}%
13025   {\if@RTL\raggedright\else\raggedleft\fi\@date\par}%
13026 \else % home address
13027   \thispagestyle{empty}%
13028   {\if@RTL\raggedright\else\raggedleft\fi\if@RTL\begin{tabular}{r@{}}\else\begin{tabular}{l@{}}
13029     \fromaddress \*[2\parskip]%
13030     \@date \end{tabular}\par}%
13031 \fi
13032 \vspace{2\parskip}%
13033 {\if@RTL\raggedleft\else\raggedright\fi \toname \[2\parskip] \toaddress \par}%
13034 \vspace{2\parskip}%
13035 #1\par\nobreak}
13036 \renewcommand\left@footnoterule{%

```



```

13037 \kern-\p@
13038 \hrule \@width .4\columnwidth
13039 \kern .6\p@}
13040 \renewcommand\right@footnoterule{%
13041 \kern-\p@
13042 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
13043 \kern .6\p@}

```

## 73 File lettrine-xetex-bidi.def

```

13044 \ProvidesFile{lettrine-xetex-bidi.def}[2015/02/17 v0.5 bidi adaptations for lettrine package]
13045 \def\@lettrine[#1]#2#3{%
13046 \setcounter{L@lines}{\theDefaultLines}%
13047 \setcounter{L@depth}{\theDefaultDepth}%
13048 \renewcommand*{\L@hang}{\DefaultLhang}%
13049 \renewcommand*{\L@oversize}{\DefaultLoversize}%
13050 \renewcommand*{\L@raise}{\DefaultLraise}%
13051 \renewcommand*{\L@ante}{}%
13052 \setlength{\L@Findent}{\DefaultFindent}%
13053 \setlength{\L@Nindent}{\DefaultNindent}%
13054 \setlength{\L@slope}{\DefaultSlope}%
13055 \setlength{\L@novskip}{\DiscardVskip}%
13056 \ifLettrineImage\L@imagetrue\else\L@imagefalse\fi
13057 \ifLettrineOnGrid\L@gridtrue\else\L@gridfalse\fi
13058 \if\DefaultOptionsFile\relax
13059 \else
13060 \begingroup
13061 \InputIfFileExists{\DefaultOptionsFile}%
13062 {}%
13063 {\PackageWarning{lettrine.sty}%
13064 {File \DefaultOptionsFile\space not found}%
13065 }%
13066 \def\color##1##{\l@color{##1}}%
13067 \let\l@color\@gobbletwo
13068 \def\textcolor##1##{\l@textcolor{##1}}%
13069 \def\l@textcolor##1##2##3{##3}%
13070 \expandafter\ifx\csname l@#2-keys\endcsname\relax
13071 \gdef\l@LOKeys{%
13072 \else
13073 \xdef\l@LOKeys{\csname l@#2-keys\endcsname}%
13074 \fi
13075 \endgroup
13076 \def\KV@prefix{KV@L@}%
13077 \let\@tempc\relax
13078 \expandafter\KV@do\l@LOKeys,\relax,
13079 \sbox{\L@lbox}{\LettrineFont #2}%
13080 \setlength{\LettrineWidth}{\wd\L@lbox}%
13081 \def\KV@prefix{KV@L@}%
13082 \let\@tempc\relax
13083 \expandafter\KV@do\l@LOKeys,\relax,

```



```

13084 \fi
13085 \setkeys{L}{#1}%
13086 \ifL@image
13087 \sbox{\L@lbox}{\LettrineFontEPS{#2}}%
13088 \else
13089 \sbox{\L@lbox}{\LettrineFont #2}%
13090 \fi
13091 \sbox{\L@tbox}{\LettrineTextFont{#3}}%
13092 \@tempdima=\baselineskip
13093 \ifnum\theL@lines=1
13094 \setlength{\L@first}{\ht\L@lbox}%
13095 \addtolength{\L@first}{-\ht\L@tbox}%
13096 \setlength{\L@lraise}{\z@}%
13097 \else
13098 \setlength{\L@first}{-\theL@lines\@tempdima}%
13099 \addtolength{\L@first}{\@tempdima}%
13100 \sbox{\@tempboxa}{\LettrineTextFont x}%
13101 \addtolength{\L@first}{-\ht\@tempboxa}%
13102 \setlength{\L@lraise}{-\L@raise\L@first}%
13103 \addtolength{\L@first}{\L@lraise}%
13104 \addtolength{\L@first}{\ht\L@lbox}%
13105 \addtolength{\L@lraise}{-\theL@lines\@tempdima}%
13106 \addtolength{\L@lraise}{\@tempdima}%
13107 \fi
13108 \par
13109 \ifdim\L@first>\L@novskip
13110 \ifL@grid
13111 \@tempdima=\baselineskip
13112 \@tempdimb=\@tempdima
13113 \advance\@tempdimb by \L@novskip
13114 \@tempcnta=1
13115 \loop\ifdim\L@first>\@tempdimb
13116 \advance\@tempcnta by 1
13117 \advance\L@first by -\@tempdima
13118 \repeat
13119 \vskip\@tempcnta\baselineskip
13120 \else
13121 \vskip\L@first
13122 \fi
13123 \fi
13124 \setlength{\L@Pindent}{\wd\L@lbox}%
13125 \addtolength{\L@Pindent}{-\L@hang\wd\L@lbox}%
13126 \settowidth{\L@first}{\L@ante}%
13127 \addtolength{\L@Pindent}{\L@first}%
13128 \addtolength{\L@Pindent}{\L@Findent}%
13129 \setlength{\L@first}{\linewidth}%
13130 \addtolength{\L@first}{-\L@Pindent}%
13131 \addtolength{\L@Nindent}{\L@Pindent}%
13132 \setlength{\L@next}{\linewidth}%
13133 \addtolength{\L@next}{-\L@Nindent}%

```



```

13134 \addtolength{\L@Pindent}{\rightmargin}%
13135 \addtolength{\L@Nindent}{\rightmargin}%
13136 \setlength{\LettrineWidth}{\wd\L@lbox}%
13137 \setlength{\LettrineHeight}{\ht\L@lbox}%
13138 \setlength{\LettrineDepth}{\dp\L@lbox}%
13139 \addtocounter{L@lines}{1}%
13140 \addtocounter{L@lines}{\the\c@L@depth}%
13141 \if@RTL\def\L@parshape{\c@L@lines Opt \the\L@first}\else\def\L@parshape{\c@L@lines \the\L@P
13142 \@tempcnta=\tw@
13143 \@whilenum \@tempcnta<\c@L@lines\do{%
13144   \if@RTL\edef\L@parshape{\L@parshape Opt \the\L@next}\else\edef\L@parshape{\L@parshape \t
13145   \addtolength{\L@Nindent}{\L@slope}%
13146   \addtolength{\L@next}{-\L@slope}%
13147   \advance\@tempcnta\@ne}%
13148 \if@RTL \edef\L@parshape{\L@parshape Opt \the\linewidth}\else\edef\L@parshape{\L@parshape \
13149 \noindent
13150 \parshape=\L@parshape\relax
13151 \smash{\llap{\mbox{\L@ante}\raisebox{\L@lraise}{\usebox{\L@lbox}}}%
13152   \hskip \the\L@Findent}}%
13153 \usebox{\L@tbox}%
13154 }

```

## 74 File lineno-xetex-bidi.def

```

13155 \ProvidesFile{lineno-xetex-bidi.def}[2018/01/28 v0.2 bidi adaptations for lineno package for X
13156 \bidi@patchcmd{\MakeLineNo}{%
13157   \hb@xt@\z@{\makeLineNumber}%
13158 }{%
13159   \hboxL to \z@{\makeLineNumber}%
13160 }{}{}
13161
13162 \bidi@patchcmd{\makeLineNumberLeft}{\LineNumber}{%
13163   \if@RTL
13164     \hb@xt@\linenumberwidth{\LineNumber\hss}%
13165   \else
13166     \LineNumber
13167   \fi
13168 }{}{}
13169
13170 \bidi@patchcmd{\makeLineNumberRight}{%
13171   \hb@xt@\linenumberwidth{\hss\LineNumber}%
13172 }{%
13173   \if@RTL
13174     \LineNumber
13175   \else
13176     \hb@xt@\linenumberwidth{\hss\LineNumber}%
13177   \fi
13178 }{}{}
13179
13180 \bidi@AfterPreamble{%

```





```

13181 \if@RTLmain
13182   \rightlinenumbers*
13183 \else
13184   \leftlinenumbers*
13185 \fi
13186 \@ifpackagewith{lineno}{left}{%
13187   \leftlinenumbers*
13188 }{}
13189 \@ifpackagewith{lineno}{right}{%
13190   \rightlinenumbers*
13191 }{}
13192 }
13193

```

## 75 File listings-xetex-bidi.def

```

13194 \ProvidesFile{listings-xetex-bidi.def}[2018/09/15 v1.5 bidi adaptations for listings package]
13195 \lstKey{captiondirection}{textdirection}{%
13196   \lstKV@SwitchCases{#1}%
13197   {textdirection:\\%
13198     RTL:\chardef\bidi@lst@caption@direction\@ne\\%
13199     LTR:\chardef\bidi@lst@caption@direction\z@%
13200   }{\PackageError{Listings}{direction #1 unknown}\@ehc}}
13201
13202 \lstKey{captionscript}{textscript}{%
13203   \lstKV@SwitchCases{#1}%
13204   {textscript:\\%
13205     latin:\chardef\bidi@lst@caption@script\@ne\\%
13206     nonlatin:\chardef\bidi@lst@caption@script\z@%
13207   }{\PackageError{Listings}{direction #1 unknown}\@ehc}}
13208
13209 \newcommand*{\bidi@lst@ensure@caption@direction}[2]{%
13210   \@ifundefined{bidi@lst@caption@direction}{%
13211     \ifnum\bidi@lst@caption@direction=\z@%
13212       #1%
13213     \else%
13214       \ifnum\bidi@lst@caption@direction=\@ne%
13215         #2%
13216       \fi%
13217     \fi%
13218   }}
13219
13220 \newcommand*{\bidi@lst@ensure@caption@script}[2]{%
13221   \@ifundefined{bidi@lst@caption@script}{%
13222     \ifnum\bidi@lst@caption@script=\z@%
13223       #1%
13224     \else%
13225       \ifnum\bidi@lst@caption@script=\@ne%
13226         #2%
13227       \fi%

```



```

13228     \fi%
13229 }}
13230
13231 \long\def\@bidi@lst@makecaption#1#2{%
13232   \bidi@lst@ensure@caption@script{\@nonlatintrue}{\@nonlatinfalse}%
13233   \vskip\abovecaptionskip
13234   \bidi@lst@ensure@caption@direction{\@RTLfalse}{\@RTLtrue}%
13235   \sbox\@tempboxa{%
13236     \bidi@lst@ensure@caption@direction{\beginL}{\beginR}%
13237     #1: #2%
13238     \bidi@lst@ensure@caption@direction{\endL}{\endR}%
13239   }%
13240   \ifdim \wd\@tempboxa >\hsize
13241     #1: #2\par
13242   \else
13243     \global \@minipagefalse
13244     \hb@xt@\hsize{\hfil\box\@tempboxa\hfil}%
13245   \fi
13246   \vskip\belowcaptionskip}%
13247 \def\lst@makecaption{\@bidi@lst@makecaption}
13248 \def\lst@maketitle{\@bidi@lst@makecaption\lst@title@dropdelim}
13249 \bidi@AtEndPreamble{%
13250 \bidi@patchcmd{\lst@MakeCaption}{%
13251   \ifx #1%
13252     \ifx\lst@caption\@empty\expandafter\lst@HRefStepCounter \else
13253       \expandafter\refstepcounter
13254     \fi {lstlisting}%
13255 }{%
13256   \ifx #1%
13257     \bidi@lst@ensure@caption@direction{\@RTLfalse}{\@RTLtrue}%
13258     \ifx\lst@caption\@empty\expandafter\lst@HRefStepCounter \else
13259       \expandafter\refstepcounter
13260     \fi {lstlisting}%
13261     \bidi@lst@ensure@caption@direction{\@RTLfalse}{\@RTLfalse}%
13262 }{}%
13263 \bidi@patchcmd{\lst@MakeCaption}{%
13264   \addcontentsline{lol}{lstlisting}%
13265   {\protect\numberline{\thelstlisting}\lst@caption}%
13266 }{%
13267 \begingroup%
13268   \bidi@lst@ensure@caption@direction{\@RTLfalse}{\@RTLtrue}%
13269   \addcontentsline{lol}{lstlisting}%
13270   {\protect\numberline{\thelstlisting}\lst@caption}%
13271 \endgroup%
13272 }{}%
13273 }
13274 \@ifpackageloaded{caption}{%
13275   \AtBeginCaption{%
13276     \bidi@lst@ensure@caption@script{\@nonlatintrue}{\@nonlatinfalse}%
13277     \bidi@lst@ensure@caption@direction{\@RTLfalse}{\@RTLtrue}%

```



```

13278 }
13279 \let\@bidi@lst@makecaption\caption@makecaption%
13280 \def\lst@makecaption{\caption@starfalse\@bidi@lst@makecaption}%
13281 \def\lst@maketitle{\caption@startrue\@bidi@lst@makecaption\empty}%
13282 }{%
13283 \AtBeginDocument{%
13284 \ifundefined{captionlabelfalse}{\let\lst@ifnumberbychapter\iffalse}{\let\lst@ifnumberbychapter\iffalse}{\let\lst@ifnumberbychapter\iffalse}{\let\lst@ifnumberbychapter\iffalse}}%
13285 \def\lst@maketitle{\captionlabelfalse\@bidi@lst@makecaption\empty}}%
13286 \ifundefined{caption@startrue}{\let\lst@ifnumberbychapter\iffalse}{\let\lst@ifnumberbychapter\iffalse}{\let\lst@ifnumberbychapter\iffalse}{\let\lst@ifnumberbychapter\iffalse}}%
13287 \def\lst@maketitle{\caption@startrue\@bidi@lst@makecaption\empty}}%
13288 }%
13289 }
13290 \AtBeginDocument{
13291 \ifundefined{thechapter}{\let\lst@ifnumberbychapter\iffalse}{\let\lst@ifnumberbychapter\iffalse}{\let\lst@ifnumberbychapter\iffalse}{\let\lst@ifnumberbychapter\iffalse}}%
13292 \lst@ifnumberbychapter
13293 \gdef\thelstlisting%
13294 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@lstlisting}
13295 \else
13296 \gdef\thelstlisting{\@arabic\c@lstlisting}
13297 \fi}

```

## 76 File loadingorder-xetex-bidi.def

```

13298 \ProvidesFile{loadingorder-xetex-bidi.def}[2017/12/29 v0.97 making sure that bidi is the last
13299 \bidi@isloaded{amsmath}
13300 \bidi@isloaded{amstext}
13301 \bidi@isloaded{amsthm}
13302 \bidi@isloaded{animate}
13303 \bidi@isloaded{breqn}
13304 \bidi@isloaded{cals}
13305 \bidi@isloaded{caption}
13306 \bidi@isloaded{crop}
13307 \bidi@isloaded{cuted}
13308 \bidi@isloaded{cutwin}
13309 \bidi@isloaded{color}
13310 \bidi@isloaded{dblfnote}
13311 \bidi@isloaded{diagbox}
13312 \bidi@isloaded{xcolor}
13313 \bidi@isloaded{colortbl}
13314 \bidi@isloaded{float}
13315 \bidi@isloaded{floatrow}
13316 \bidi@isloaded{flowfram}
13317 \bidi@isloaded{framed}
13318 \bidi@isloaded{ftnright}
13319 \bidi@isloaded{xltextra}
13320 \bidi@isloaded{xunicode}
13321 \bidi@isloaded{wrapfig}
13322 \bidi@isloaded{graphicx}
13323 \bidi@isloaded{geometry}
13324 \bidi@isloaded{hvfloa}

```



```

13325 \bidi@isloaded{mdframed}
13326 \bidi@isloaded{midfloat}
13327 \bidi@isloaded{ntheorem}
13328 \bidi@isloaded{ntheorem-hyper}
13329 \bidi@isloaded{hyperref}
13330 \bidi@isloaded{fancybox}
13331 \bidi@isloaded{fancyhdr}
13332 \bidi@isloaded{fix2col}
13333 \bidi@isloaded{draftwatermark}
13334 \bidi@isloaded{empheq}
13335 \bidi@isloaded{overpic}
13336 \bidi@isloaded{pdfpages}
13337 \bidi@isloaded{listings}
13338 \bidi@isloaded{lettrine}
13339 \bidi@isloaded{lineno}
13340 \bidi@isloaded{media9}
13341 \bidi@isloaded{pstricks}
13342 \bidi@isloaded{pgf}
13343 \bidi@isloaded{picinpar}
13344 \bidi@isloaded{quotchap}
13345 \bidi@isloaded{tikz}
13346 \bidi@isloaded{titlesec}
13347 \bidi@isloaded{titletoc}
13348 \bidi@isloaded{array}
13349 \bidi@isloaded{soul}
13350 \bidi@isloaded{stabular}
13351 \bidi@isloaded{subfig}
13352 \bidi@isloaded{subfigure}
13353 \bidi@isloaded{supertabular}
13354 \bidi@isloaded{xtab}
13355 \bidi@isloaded{longtable}
13356 \bidi@isloaded{arydshln}
13357 \bidi@isloaded{multicol}
13358 \bidi@isloaded{multienum}
13359 \bidi@isloaded{minitoc}
13360 \bidi@isloaded{natbib}
13361 \bidi@isloaded{newfloat}
13362 \bidi@isloaded{ragged2e}
13363 \bidi@isloaded{rotating}
13364 \bidi@isloaded{tabls}
13365 \bidi@isloaded{tabulary}
13366 \bidi@isloaded{tocbasic}
13367 \bidi@isloaded{tocstyle}
13368 \bidi@isloaded{tocbibind}
13369 \bidi@isloaded{fontspec}
13370 \bidi@isloaded{arabxetex}
13371 \bidi@isloaded{polyglossia}
13372 \bidi@isloaded{fancyvrb}
13373 \AtBeginDocument{
13374   \if@bidi@amsmathloaded@{\else

```



```

13375 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package amsmath after bidi package}{}]{}
13376 \fi%
13377 \if@bidi@amstextloaded@else
13378 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package amstext after bidi package}{}]{}
13379 \fi%
13380 \if@bidi@amsthmloaded@else
13381 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package amsthm after bidi package}{}]{}
13382 \fi%
13383 \if@bidi@animateloaded@else
13384 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package animate after bidi package}{}]{}
13385 \fi%
13386 \if@bidi@breqnloaded@else
13387 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package breqn after bidi package}{}]{}
13388 \fi%
13389 \if@bidi@calsloaded@else
13390 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package cals after bidi package}{}]{}
13391 \fi%
13392 \if@bidi@captionloaded@else
13393 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package caption after bidi package}{}]{}
13394 \fi%
13395 \if@bidi@croploaded@else
13396 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package crop after bidi package}{}]{}
13397 \fi%
13398 \if@bidi@colorloaded@else
13399 \@ifpackageloaded{hyperref}{}{}
13400 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package color after bidi package}{}]{}
13401 \fi%
13402 \if@bidi@cutwinloaded@else
13403 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package cutwin after bidi package}{}]{}
13404 \fi%
13405 \if@bidi@cutedloaded@else
13406 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package cuted after bidi package}{}]{}
13407 \fi%
13408 \if@bidi@dblfnoteloaded@else
13409 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package dblfnote after bidi package}{}]{}
13410 \fi%
13411 \if@bidi@diagboxloaded@else
13412 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package diagbox after bidi package}{}]{}
13413 \fi%
13414 \if@bidi@xcolorloaded@else
13415 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xcolor after bidi package}{}]{}
13416 \fi%
13417 \if@bidi@colortblloaded@else
13418 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package colortbl after bidi package}{}]{}
13419 \fi%
13420 \if@bidi@floatloaded@else
13421 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package float after bidi package}{}]{}
13422 \fi%
13423 \if@bidi@floatrowloaded@else
13424 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package floatrow after bidi package}{}]{}

```



```

13425 \fi%
13426 \if@bidi@flowframloaded@else
13427 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package flowfram after bidi packa
13428 \fi%
13429 \if@bidi@framedloaded@else
13430 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package framed after bidi packag
13431 \fi%
13432 \if@bidi@ftnrightloaded@else
13433 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package ftnright after bidi packa
13434 \fi%
13435 \if@bidi@xltxtloaded@else
13436 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xltxt after bidi packag
13437 \fi%
13438 \if@bidi@xunicodeloaded@else
13439 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package xunicode after bidi packa
13440 \fi%
13441 \if@bidi@wrapfigloaded@else
13442 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package wrapfig after bidi packag
13443 \fi%
13444 \if@bidi@graphicxloaded@else
13445 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package graphicx after bidi packa
13446 \fi%
13447 \if@bidi@geometryloaded@else
13448 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package geometry after bidi packa
13449 \fi%
13450 \if@bidi@hvfloatloaded@else
13451 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package hvfloat after bidi packag
13452 \fi%
13453 \if@bidi@mdframedloaded@else
13454 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package mdframed after bidi packa
13455 \fi%
13456 \if@bidi@midfloatloaded@else
13457 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package midfloat after bidi packa
13458 \fi%
13459 \if@bidi@ntheoremloaded@else
13460 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package ntheorem after bidi packa
13461 \fi%
13462 \if@bidi@hyperrefloaded@else
13463 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package hyperref after bidi packa
13464 \fi%
13465 \if@bidi@fancyboxloaded@else
13466 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fancybox after bidi packa
13467 \fi%
13468 \if@bidi@fancyhdrloaded@else
13469 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fancyhdr after bidi packa
13470 \fi%
13471 \if@bidi@draftwatermarkloaded@else
13472 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package draftwatermark after bid
13473 \fi%
13474 \if@bidi@empheqloaded@else

```



```

13475 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package empheq after bidi package}
13476 \fi%
13477 \if@bidi@overpicloaded@else
13478 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package overpic after bidi package}
13479 \fi%
13480 \if@bidi@pdfpagesloaded@else
13481 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package pdfpages after bidi package}
13482 \fi%
13483 \if@bidi@lettrineloaded@else
13484 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package lettrine after bidi package}
13485 \fi%
13486 \if@bidi@linenoloaded@else
13487 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package lineno after bidi package}
13488 \fi%
13489 \if@bidi@listingsloaded@else
13490 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package listings after bidi package}
13491 \fi%
13492 \csname if@bidi@media9loaded@endcsname\else
13493 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package media9 after bidi package}
13494 \fi%
13495 \if@bidi@pstricksloaded@else
13496 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package pstricks after bidi package}
13497 \fi%
13498 \if@bidi@pgfloaded@else
13499 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package pgf after bidi package.}
13500 \fi%
13501 \if@bidi@picinparloaded@else
13502 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package picinpar after bidi package}
13503 \fi%
13504 \if@bidi@quotchaploaded@else
13505 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package quotchap after bidi package}
13506 \fi%
13507 \if@bidi@tikzloaded@else
13508 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tikz after bidi package.}
13509 \fi%
13510 \if@bidi@titlesecloaded@else
13511 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package titlesec after bidi package}
13512 \fi%
13513 \if@bidi@titletocloaded@else
13514 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package titletoc after bidi package}
13515 \fi%
13516 \if@bidi@arrayloaded@else
13517 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package array after bidi package.}
13518 \fi%
13519 \if@bidi@stabularloaded@else
13520 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package stabular after bidi package}
13521 \fi%
13522 \if@bidi@soulloaded@else
13523 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package soul after bidi package.}
13524 \fi%

```



```

13525 \if@bidi@subfigloaded@\\else
13526   \bidi@isloaded[\\PackageError{bidi}{Oops! you have loaded package subfig after bidi package}
13527 \\fi%
13528 \\if@bidi@subfigureloaded@\\else
13529   \bidi@isloaded[\\PackageError{bidi}{Oops! you have loaded package subfigure after bidi pack
13530 \\fi%
13531 \\if@bidi@supertabularloaded@\\else
13532   \bidi@isloaded[\\PackageError{bidi}{Oops! you have loaded package supertabular after bidi p
13533 \\fi%
13534 \\if@bidi@xtabloaded@\\else
13535   \bidi@isloaded[\\PackageError{bidi}{Oops! you have loaded package xtab after bidi package.
13536 \\fi%
13537 \\if@bidi@longtableloaded@\\else
13538   \bidi@isloaded[\\PackageError{bidi}{Oops! you have loaded package longtable after bidi pack
13539 \\fi%
13540 \\if@bidi@arydshlnloaded@\\else
13541   \bidi@isloaded[\\PackageError{bidi}{Oops! you have loaded package arydshln after bidi packa
13542 \\fi%
13543 \\if@bidi@multicolloaded@\\else
13544   \bidi@isloaded[\\PackageError{bidi}{Oops! you have loaded package multicol after bidi packa
13545 \\fi%
13546 \\if@bidi@multienumloaded@\\else
13547   \bidi@isloaded[\\PackageError{bidi}{Oops! you have loaded package multienum after bidi pack
13548 \\fi%
13549 \\if@bidi@minitocloaded@\\else
13550   \bidi@isloaded[\\PackageError{bidi}{Oops! you have loaded package minitoc after bidi packag
13551 \\fi%
13552 \\if@bidi@natbibloaded@\\else
13553   \bidi@isloaded[\\PackageError{bidi}{Oops! you have loaded package natbib after bidi package
13554 \\fi%
13555   \\if@bidi@newfloatloaded@\\else
13556     \bidi@isloaded[\\PackageError{bidi}{Oops! you have loaded package newfloat after bidi packa
13557   \\fi%
13558   \\csname if@bidi@ragged2eloaded@\\endcsname\\else
13559     \bidi@isloaded[\\PackageError{bidi}{Oops! you have loaded package ragged2e after bidi packa
13560   \\fi%
13561   \\if@bidi@rotatingloaded@\\else
13562     \bidi@isloaded[\\PackageError{bidi}{Oops! you have loaded package rotating after bidi packa
13563   \\fi%
13564   \\if@bidi@tblsloaded@\\else
13565     \bidi@isloaded[\\PackageError{bidi}{Oops! you have loaded package tbls after bidi package
13566   \\fi%
13567   \\if@bidi@tabularyloaded@\\else
13568     \bidi@isloaded[\\PackageError{bidi}{Oops! you have loaded package tabulary after bidi packa
13569   \\fi%
13570   \\if@bidi@tocbasicloaded@\\else
13571     \bidi@isloaded[\\PackageError{bidi}{Oops! you have loaded package tocbasic after bidi packa
13572   \\fi%
13573   \\if@bidi@tocstyleloaded@\\else
13574     \bidi@isloaded[\\PackageError{bidi}{Oops! you have loaded package tocstyle after bidi packa

```





```

13575 \fi%
13576 \if@bidi@tocbibindloaded@else
13577 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package tocbibind after bidi pack
13578 \fi%
13579 \if@bidi@fontspecloaded@else
13580 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fontspec after bidi pack
13581 \fi%
13582 \if@bidi@arabxetexloaded@else
13583 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package arabxetex after bidi pack
13584 \fi%
13585 \if@bidi@polyglossialloaded@else
13586 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package polyglossia after bidi pa
13587 \fi%
13588 \if@bidi@fancyvrbloaded@else
13589 \bidi@isloaded[\PackageError{bidi}{Oops! you have loaded package fancyvrb after bidi pack
13590 \fi%
13591 }

```

## 77 File longtable-xetex-bidi.def

```

13592 \ProvidesFile{longtable-xetex-bidi.def}[2016/09/09 v0.4 bidi adaptations for longtable package]
13593 \def\LT@array[#1]#2{%
13594 \refstepcounter{table}\stepcounter{LT@tables}%
13595 \if l#1%
13596 \if@RTLtab\LTleft\fill \LTright\z@ \else\LTleft\z@ \LTright\fill\fi
13597 \else\if r#1%
13598 \if@RTLtab\LTleft\z@ \LTright\fill\else\LTleft\fill \LTright\z@\fi
13599 \else\if c#1%
13600 \LTleft\fill \LTright\fill
13601 \fi\fi\fi
13602 \let\LT@mcoll\multicolumn
13603 \let\LT@@tabarray\@tabarray
13604 \let\LT@hline\hline
13605 \def\@tabarray{%
13606 \let\hline\LT@hline
13607 \LT@@tabarray}%
13608 \let\@LT@tabularcr\let\@tabularnewline\\
13609 \def\newpage{\noalign{\break}}%
13610 \def\pagebreak{\noalign{\ifnum`}=0\fi\@testopt{\LT@no@pgbk-}4}%
13611 \def\nopagebreak{\noalign{\ifnum`}=0\fi\@testopt{\LT@no@pgbk4}}%
13612 \let\hline\LT@hline \let\kill\LT@kill\let\caption\LT@caption
13613 \@tempdima\ht\strutbox
13614 \let\@endpbox\LT@endpbox
13615 \ifx\extrarowheight\@undefined
13616 \let\@acol\@tabacol
13617 \let\@classz\@tabclassz \let\@classiv\@tabclassiv
13618 \def\@startpbox{\vtop\LT@startpbox}%
13619 \let\@startpbox\@startpbox
13620 \let\@endpbox\@endpbox
13621 \let\LT@LL@FM@cr\@tabularcr

```



```

13622 \else
13623   \advance\@tempdima\extrarowheight
13624   \col@sep\tabcolsep
13625   \let\@startpbox\LT@startpbox\let\LT@LL@FM@cr\@arraycr
13626 \fi
13627 \setbox\@arstrutbox\hbox{\vrule
13628   \@height \arraystretch \@tempdima
13629   \@depth \arraystretch \dp \strutbox
13630   \@width \z@}%
13631 \let\@sharp##\let\protect\relax
13632 \begingroup
13633   \mkpream{#2}%
13634   \xdef\LT@bchunk{%
13635     \global\advance\c@LT@chunks\@ne
13636     \global\LT@rows\z@\setbox\z@\vbox\bgroup
13637     \LT@setprevdepth
13638     \tabskip\LTleft \noexpand\halign to\hsize\bgroup
13639     \tabskip\z@ \@arstrut \@preamble \tabskip\LTRight \cr}%
13640 \endgroup
13641 \expandafter\LT@nofcols\LT@bchunk&\LT@nofcols
13642 \LT@make@row
13643 \m@th\let\par\@empty
13644 \everycr{}\lineskip\z@baselineskip\z@
13645 \LT@bchunk}
13646 \def\LT@makecaption#1#2#3{%
13647   \LT@mcol\LT@cols c{\hbox to\z@{\hss\parbox[t]\LTcapwidth{%
13648     \sbox\@tempboxa{\if@RTL\beginR\fi#1{#2: }#3\if@RTL\endR\fi}%
13649     \ifdim\wd\@tempboxa>\hsize
13650       #1{#2: }#3%
13651     \else
13652       \hbox to\hsize{\hfil\box\@tempboxa\hfil}%
13653     \fi
13654     \endgraf\vskip\baselineskip}%
13655   \hss}}
13656 \ifpackageloaded{caption}{%
13657   \renewcommand\LT@makecaption[3]{%
13658     \caption@LT@make{%
13659       \caption@settype*\LTcaptype
13660       \ifdim\LTcapwidth=4in \else
13661         \setcaptionwidth\LTcapwidth
13662       \fi
13663       \caption@setoptions{longtable}%
13664       \caption@setoptions{@longtable}%
13665       \caption@LT@setup
13666       \caption@setautoposition{\ifcase\LT@rows t\else b\fi}%
13667       \caption@startrue#1\caption@starfalse
13668       \caption@prepare@stepcounter\LTcaptype\LT}%
13669     \caption@begin\LTcaptype
13670     \caption@normalsize
13671     \vskip-\ht\strutbox

```



```

13672         \caption@iftop{\vskip\belowcaptionskip}{\vskip\abovecaptionskip}%
13673         \caption@make{#2}{#3}\endgraf
13674         \caption@iftop{\vskip\abovecaptionskip}{\vskip\belowcaptionskip}%
13675         \caption@end}}%
13676 }{}
13677 \def\LT@startpbox#1{%
13678   \bgroup
13679   \let\@footnotetext\LT@p@ftntext
13680   \let\@LTRfootnotetext\LT@p@LTRftntext
13681   \let\@RTLfootnotetext\LT@p@RTLftntext
13682   \setlength\hsize{#1}%
13683   \@arrayparboxrestore
13684   \vrule \@height \ht\@arstrutbox \@width \z@}
13685 \def\LT@p@LTRftntext#1{%
13686   \edef\@tempa{\the\LT@p@ftn\noexpand\LTRfootnotetext[\the\c@footnote]]}%
13687   \global\LT@p@ftn\expandafter{\@tempa{#1}}}%
13688 \def\LT@p@RTLftntext#1{%
13689   \edef\@tempa{\the\LT@p@ftn\noexpand\RTLfootnotetext[\the\c@footnote]]}%
13690   \global\LT@p@ftn\expandafter{\@tempa{#1}}}%
13691
13692
13693 \def\LT@output{%
13694   \ifnum\outputpenalty <-\@Mi
13695     \ifnum\outputpenalty > -\LT@end@pen
13696       \LT@err{floats and marginpars not allowed in a longtable}\@ehc
13697     \else
13698       \setbox\z@\vbox{\unvbox\@cclv}%
13699       \ifdim \ht\LT@lastfoot>\ht\LT@foot
13700         \dimen@ \pagegoal
13701         \advance\dimen@-\ht\LT@lastfoot
13702         \ifdim\dimen@<\ht\z@
13703           \setbox\@cclv\vbox{\unvbox\z@\copy\LT@foot\vss}%
13704           \@makecol
13705           \@outputpage
13706           \setbox\z@\vbox{\box\LT@head}%
13707           \fi
13708           \fi
13709           \global\@colroom\@colht
13710           \global\vsizel\@colht
13711           \vbox
13712             {\if@RTLtab\hbox\bgroup\beginR\vbox\bgroup\fi\unvbox\z@\box\ifvoid\LT@lastfoot\LT@foot
13713             \fi
13714             \else
13715             \setbox\@cclv\vbox{\if@RTLtab\hbox\bgroup\beginR\vbox\bgroup\fi\unvbox\@cclv\copy\LT@foot
13716             \@makecol
13717             \@outputpage
13718             \global\vsizel\@colroom
13719             \copy\LT@head\nobreak
13720             \fi}

```



## 78 File mathtools-xetex-bidi.def

```

13721 \ProvidesFile{mathtools-xetex-bidi.def}[2018/01/07 v0.1 bidi adaptations for mathtools package]
13722 \MHInternalSyntaxOn
13723 \def\MT_define_tagform:nwnn #1[#2]#3#4{
13724   \@namedef{MT_tagform_#1:n}##1
13725     {\maketag@@@{\if@nonlatin\beginR\fi#3\kern\z@\ignorespaces#2{##1}\unskip\@italiccorr#4\i}
13726 }
13727 \renewtagform{default}{\{()\}}
13728 \MHInternalSyntaxOff

```

## 79 File mdframed-xetex-bidi.def

```

13729 \ProvidesFile{mdframed-xetex-bidi.def}[2013/09/22 v0.4 bidi adaptations for mdframed package]
13730 \newif\if@bidi@mdf@RTL
13731 \def\mdf@lrbox#1{%
13732   \mdf@patchamsthm%patch amsthm
13733   \if@RTL\@bidi@mdf@RTLtrue\fi%
13734   \@RTLfalse%
13735   \setbox#1\vbox\bgroup%
13736   \color@begingroup%
13737   \if@bidi@mdf@RTL\@RTLtrue\fi%
13738   \mdf@horizontalmargin@equation%
13739   \columnwidth=\hsize%
13740   \textwidth=\hsize%
13741   \let\if@nobreak\iffalse%
13742   \let\if@noskipsec\iffalse%
13743   \let\par\@par%
13744   \let\-\@dischyph%
13745   \let'\@acci\let'\@accii\let\=\@acciii%
13746   \parindent\z@ \parskip\z@skip%
13747   \linewidth\hsize%
13748   \@totalleftmargin\z@%
13749   \leftskip\z@skip \rightskip\z@skip \@rightskip\z@skip%
13750   \parfillskip\@flushglue \lineskip\normallineskip%
13751   \baselineskip\normalbaselineskip%
13752 %% \sloppy%
13753   \let\\\@normalcr%
13754   \mdf@par@local%New feature to restore parskip/parindent local in save box
13755   \ifbool{mdf@suppressfirstparskip}{\vspace*{-\parskip}}{}%
13756   \@afterindentfalse%
13757   %\@afterheading%
13758 }
13759 \renewrobustcmd\mdfframedtitleenv[1]{%
13760   \mdf@lrbox{\mdf@frametitlebox}%
13761   \mdf@frametitlealignment%
13762   \leavevmode{\color{\mdf@frametitlefontcolor}%
13763     \normalfont\mdf@frametitlefont{#1}
13764     \ifbool{mdf@ignorelastdescenders}%
13765       {%

```



```

13766      \par\strut\par
13767      \unskip\unskip\setbox0=\lastbox
13768      \vspace*{\dimexpr\ht\strutbox-\baselineskip\relax}%
13769      }{}}%
13770      \par\unskip\ifvmode\nointerlineskip\hrule \@height\z@ \@width\hsize\fi%%
13771      \endmdf@lrbox\relax%
13772      \mdf@ignorevbadness%
13773      \setbox\mdf@frametitlebox=\vbox{\unvbox\mdf@frametitlebox}%
13774      \mdfframetitleboxwidth=\wd\mdf@frametitlebox\relax%
13775      \mdfframetitleboxheight=\ht\mdf@frametitlebox\relax%
13776      \mdfframetitleboxdepth=\dp\mdf@frametitlebox\relax%
13777      \mdfframetitleboxtotalheight=\dimexpr
13778                          \ht\mdf@frametitlebox
13779                          +\dp\mdf@frametitlebox%
13780                          +\mdf@frametitleaboveskip@length
13781                          +\mdf@frametitlebelowskip@length
13782                          \relax%
13783  }
13784
13785  \renewrobustcmd*\mdf@footnoteoutput{%
13786      \ifvoid\@mpfootins\else%
13787          \nobreak%
13788          \vskip\mdf@footnotedistance@length%
13789          \normalcolor%
13790          \bidi@mpfootnoterule%
13791          \unvbox\@mpfootins%
13792      \fi%
13793  }
13794
13795
13796  \renewrobustcmd*\mdf@footnoteinput{%
13797      \def\@mpfn{mpfootnote}%
13798      \def\thempfn{\thempfootnote}%
13799      \c@mpfootnote\z@%
13800      \let\@footnotetext\@mpfootnotetext%
13801      \let\@LTRfootnotetext\@mpLTRfootnotetext%
13802      \let\@RTLfootnotetext\@mpRTLfootnotetext%
13803  }

```

## 80 File bidi-media9.sty

```

13804 \ProvidesExplPackage{bidi-media9}{2017/08/27}{0.3}
13805 {bidi fixes for media9 package for the XeTeX engine}
13806
13807 \keys_define:nn{media9/mbtn}{
13808     draft .code:n = {},
13809     final .code:n = {},
13810
13811     tooltip .tl_gset_x:N = \g_mix_tooltip_tl,
13812     tooltip .value_required:n = {true},

```



```

13813
13814 overface .code:n = {
13815     \sbox\l_mix_poster_box{
13816         \bool_if:NTF\g_pbs_lscape_bool{\rotatebox{90}{#1}}{\if@RTL\beginR\fi#1\if@RTL\endR\fi}}
13817     \mix_pdfxform:n{\l_mix_poster_box}
13818     \tl_gset:Nx\g_mix_overbtn_tl{\mix_pdflastxform:}
13819 },
13820 overface .value_required:n = {true},
13821
13822 downface .code:n = {
13823     \sbox\l_mix_poster_box{
13824         \bool_if:NTF\g_pbs_lscape_bool{\rotatebox{90}{#1}}{\if@RTL\beginR\fi#1\if@RTL\endR\fi}}
13825     \mix_pdfxform:n{\l_mix_poster_box}
13826     \tl_gset:Nx\g_mix_downbtn_tl{\mix_pdflastxform:}
13827 },
13828 downface .value_required:n = {true},
13829
13830 3Dgotoview .code:n = {
13831     \tl_set:Nx\l_tmpa_tl{#1} %extract ref
13832     \regex_replace_once:nnN{([~:~]+)??.*}{\1}\l_tmpa_tl
13833     \tl_trim_spaces:N\l_tmpa_tl
13834     \tl_if_exist:cTF{ann@\l_tmpa_tl}{
13835         \str_if_eq_x:nnF{\tl_use:c{ann@\l_tmpa_tl}}{draft}{
13836             \tl_set:Nx\l_tmpb_tl{#1} %extract idx
13837             \regex_replace_once:nnN{([~:~]+:~?){}\1}\l_tmpb_tl
13838             \tl_trim_spaces:N\l_tmpb_tl
13839             \tl_if_blank:VF\l_tmpb_tl{
13840                 \regex_match:nVTF{^[DFLNP]$}\l_tmpb_tl{
13841                     \tl_set:Nx\l_mix_vidx_tl{/}\l_tmpb_tl}
13842             }{
13843                 \regex_match:nVTF{^~d+$}\l_tmpb_tl{
13844                     \tl_set:Nx\l_mix_vidx_tl{~}\l_tmpb_tl}
13845             }{
13846                 \regex_replace_once:nnN{^~(\s*){}}\l_tmpb_tl
13847                 \regex_replace_once:nnN{(\s*)$}\l_tmpb_tl
13848                 \tl_set:Nx\l_mix_vidx_tl{~(\l_tmpb_tl)}
13849             }
13850         }
13851     }
13852     \mix_pdfobj:nnn{}{dict}{
13853         /S/JavaScript/JS~(
13854             if (typeof (annotRM)=='undefined'){annotRM=new-Array();}
13855             if (typeof (annotRM['\l_tmpa_tl'])=='undefined'){
13856                 annotRM['\l_tmpa_tl']=
13857                 this.getAnnotRichMedia(\tl_use:c{page@\l_tmpa_tl},'\l_tmpa_tl');
13858             }
13859             annotRM['\l_tmpa_tl'].activated=true;
13860         )
13861     \tl_if_blank:VF\l_tmpb_tl{
13862         /Next~<<

```



```

13863         /S/GoTo3DView
13864         /TA~\tl_use:c{ann@\l_tmpa_tl}
13865         /V\l_mix_vidx_tl
13866     >>
13867     }
13868 }
13869 \tl_gput_right:Nx\g_mix_btnactions_tl{~\mix_pdflastobj:}
13870 }
13871 }{
13872     \msg_warning:nnx{media9}{undefined-reference}{\l_tmpa_tl}
13873     \cs_if_exist:NF\g_mix_refundefwarned_tl{
13874         \tl_new:N\g_mix_refundefwarned_tl
13875         \AtEndDocument{\msg_warning:nn{media9}{undefined-references}}
13876     }
13877 }
13878 },
13879 3Dgotoview .value_required:n = {true},
13880
13881 mediacommand .code:n = {
13882     \tl_set:Nx\l_tmpa_tl{#1}
13883     \regex_replace_once:nnN{([~:])+:??.*}{\1}\l_tmpa_tl %extract ref
13884     \tl_trim_spaces:N\l_tmpa_tl
13885     \tl_if_exist:cTF{ann@\l_tmpa_tl}{
13886         \str_if_eq_x:nnF{\tl_use:c{ann@\l_tmpa_tl}}{draft}{
13887             \tl_set:Nx\l_tmpb_tl{#1}
13888             \regex_replace_once:nnN{[~:]+\?:?}{\1}\l_tmpb_tl
13889             \tl_trim_spaces:N\l_tmpb_tl
13890             \regex_replace_all:nnN{^{\|}$}{\1}\l_tmpb_tl
13891             \tl_set:Nx\l_mix_cmd_tl{
13892                 \exp_after:wN\mix_separate_cmd_from_actn:w\l_tmpb_tl[]\q_stop}
13893             \tl_trim_spaces:N\l_mix_cmd_tl
13894             \tl_set:Nx\l_mix_arg_tl{
13895                 \exp_after:wN\mix_separate_arg_from_actn:w\l_tmpb_tl[]\q_stop}
13896             \tl_trim_spaces:N\l_mix_arg_tl
13897             \mix_pdfobj:nnn{}{dict}{
13898                 /S/JavaScript/JS~(
13899                     if (typeof (annotRM)=='undefined'){annotRM=new-Array();}
13900                     if (typeof (annotRM['\l_tmpa_tl'])=='undefined'){
13901                         annotRM['\l_tmpa_tl']=
13902                             this.getAnnotRichMedia(\tl_use:c{page@\l_tmpa_tl},'\l_tmpa_tl');
13903                     }
13904                     annotRM['\l_tmpa_tl'].activated=true;
13905                 )
13906             \tl_if_blank:VF\l_mix_cmd_tl{
13907                 /Next~<<
13908                 /S/RichMediaExecute
13909                 /TA~\tl_use:c{ann@\l_tmpa_tl}
13910                 /TI~\tl_use:c{main@\l_tmpa_tl}
13911                 /CMD~<<
13912                 /C~(\l_mix_cmd_tl)

```



```

13913         \tl_if_blank:VF\l_mix_arg_tl{
13914             /A~[\l_mix_arg_tl]
13915         }
13916     >>
13917 >>
13918 }
13919 }
13920 \tl_gput_right:Nx\g_mix_btnactions_tl{~\mix_pdflastobj:}
13921 }
13922 }{
13923     \msg_warning:nnx{media9}{undefined-reference}{\l_tmpa_tl}
13924     \cs_if_exist:NF\g_mix_refundefwarned_tl{
13925         \tl_new:N\g_mix_refundefwarned_tl
13926         \AtEndDocument{\msg_warning:nn{media9}{undefined-references}}
13927     }
13928 }
13929 },
13930 mediacommand .value_required:n = {true},
13931
13932 jsaction .code:n = {
13933     \tl_set:Nx\l_tmpa_tl{#1}
13934     \regex_match:nVTF{^[^\{:\}+:. *$}\l_tmpa_tl{
13935         \regex_replace_once:nnN{([^\{:\}+):??.*}{\1}\l_tmpa_tl %extract ref
13936         \tl_trim_spaces:N\l_tmpa_tl
13937     }{\tl_clear:N\l_tmpa_tl}
13938     \tl_set:Nx\l_tmpb_tl{#1}
13939     \tl_if_blank:VF\l_tmpa_tl{
13940         \tl_if_exist:cF{ann@\l_tmpa_tl}{
13941             \msg_warning:nnx{media9}{undefined-reference}{\l_tmpa_tl}
13942             \cs_if_exist:NF\g_mix_refundefwarned_tl{
13943                 \tl_new:N\g_mix_refundefwarned_tl
13944                 \AtEndDocument{\msg_warning:nn{media9}{undefined-references}}
13945             }
13946         }
13947         \regex_replace_once:nnN{[^\{:\}+:\.]{}\l_tmpb_tl
13948     }
13949     \tl_set:Nx\l_tmpb_tl{\exp_after:wN\use:n\l_tmpb_tl}
13950     \tl_trim_spaces:N\l_tmpb_tl
13951     \tl_if_blank:VF\l_tmpb_tl{
13952         \mix_pdfobj:nnn{}{dict}{
13953             /S/JavaScript/JS~(
13954                 try{\l_tmpb_tl}catch(e){console.show();console.println(e)}))}
13955         \bool_lazy_and:nnT{
13956             \tl_if_exist_p:c{ann@\l_tmpa_tl}
13957         }{
13958             !\str_if_eq_x_p:nn{\tl_use:c{ann@\l_tmpa_tl}}{draft}
13959         }{
13960             \mix_pdfobj:nnn{}{dict}{
13961                 /S/JavaScript/JS~(
13962                     if(typeof(annotRM)=='undefined'){annotRM=new~Array();}

```





```

13963         if(typeof(annotRM['\l_tmpa_tl'])=='undefined'){
13964             annotRM['\l_tmpa_tl']=
13965                 this.getAnnotRichMedia(\tl_use:c{page@\l_tmpa_tl},'\l_tmpa_tl');
13966         }
13967         annotRM['\l_tmpa_tl'].activated=true;
13968     )
13969     \tl_if_blank:VF\l_tmpb_tl{/Next~\mix_pdflastobj:}
13970 }
13971 }
13972 \bool_if:nT{
13973     \bool_lazy_and_p:nn{
13974         \tl_if_exist_p:c{ann@\l_tmpa_tl}
13975     }{
13976         !\str_if_eq_x_p:nn{\tl_use:c{ann@\l_tmpa_tl}}{draft}
13977     }
13978     || !\tl_if_blank_p:V\l_tmpb_tl
13979 }{
13980     \tl_gput_right:Nx\g_mix_btnactions_tl{~\mix_pdflastobj:}
13981 }
13982 },
13983 jsaction .value_required:n = {true},
13984
13985 unknown .code:n = {
13986     \msg_error:nnx{media9}{unknown~option}{\l_keys_key_tl}
13987 }
13988 }
13989
13990 \RenewDocumentCommand\includemedia{0{}mm}{%#1 options, #2 text/image #3 media file
13991     \mix_uriend:
13992     \group_begin:
13993     \mix_beginLTR:
13994     \leavevmode
13995     %empty stream as appearance dummy
13996     \cs_if_exist:NF\g_mix_appearance_tl{
13997         \hbox_set:Nn\l_mix_poster_box{\phantom{\rule{1pt}{1pt}}}
13998         \mix_pdfxform:n{\l_mix_poster_box}
13999         \tl_gset:Nx\g_mix_appearance_tl{\mix_pdflastxform:}
14000     }
14001     \mix_reset:
14002     \mix_urbegin: %treat URI characters correctly
14003     \keys_set:nn{media9/user}{#1}
14004     \mix_uriend:
14005     \tl_greplace_all:Nnn\g_mix_flashvars_tl{~&}{&}
14006     \tl_greplace_all:Nnn\g_mix_flashvars_tl{&~}{&}
14007     \tl_greplace_all:Nnn\g_mix_flashvars_tl{~=}{=}
14008     \tl_greplace_all:Nnn\g_mix_flashvars_tl{=~}{=}
14009     \tl_gtrim_spaces:N\g_mix_flashvars_tl
14010
14011     \cs_if_exist:NT\Ginput@path{\cs_set_eq:NN\input@path\Ginput@path}
14012

```



```

14013 %\hbox_set:Nn\l_mix_poster_box{\group_begin:#2\group_end:}
14014 %\hbox_set:Nn\l_mix_poster_box{#2}
14015 \sbox\l_mix_poster_box{\if@RTL\beginR\fi#2\if@RTL\endR\fi}
14016 \mix_scale:n{\l_mix_poster_box}
14017 \bool_if:nTF{
14018   \dim_compare_p:n{\g_mix_tt_tl=\c_zero_dim}||
14019   \dim_compare_p:n{\g_mix_wd_tl=\c_zero_dim}
14020 }{
14021   \tl_gset:Nn\g_mix_usrpbtn_tl{none}
14022 }
14023 \bool_if:NTF\g_mix_usrdraft_bool{
14024   \tl_if_empty:NF\g_mix_usrlabel_tl{
14025     \mix_keytoaux_now:nn{ann@\g_mix_usrlabel_tl}{draft}
14026   }
14027   \tl_if_blank:oTF{#2}{
14028     \mix_uribegin: %treat URI characters correctly
14029     \mix_draftbox:n{\tl_to_str:n{#3}}
14030     \mix_uriend:
14031   }{
14032     \hbox_to_wd:nn{\g_mix_wd_tl}{
14033       \vrule-width~\c_zero_dim-height~\g_mix_ht_tl-depth~\g_mix_dp_tl
14034       \box_use:N\l_mix_poster_box\hss
14035     }
14036   }
14037 }{
14038   \bool_if:nF{\str_if_eq_p:Vn\g_mix_usrpbtn_tl{none}}{
14039     %attach script that switches off play button overlay upon activation
14040     \mix_pdfobj:nnn{}{stream}{
14041       {}{
14042         var~ocgs=host.getOCGs(host.pageNum);
14043         for(var~i=0;i<ocgs.length;i++){
14044           if(ocgs[i].name=='MediaPlayerButton\int_use:N\g_mix_rmcnt_int'){
14045             ocgs[i].state=false;
14046           }
14047         }
14048       }
14049     }
14050     \mix_pdfobj:nnn{}{dict}{
14051       /Type/Filespec/EF~<</F~\mix_pdflastobj:>>/F~(btnoff)~/UF~(btnoff)
14052     }
14053     \tl_gset:Nx\g_mix_assets_tl{(btnoff)~\mix_pdflastobj:}
14054     \tl_set:Nx\l_mix_scripts_tl{~\mix_pdflastobj:~}
14055     %enforce plain playbutton overlay for XeTeX
14056     \sys_if_engine_xetex:T{\tl_gset:Nn\g_mix_usrpbtn_tl{plain}}
14057   }
14058   %embed main asset
14059   \mix_uribegin:
14060   \mix_embedasset:n{#3}
14061   \bool_if:nTF{
14062     \str_if_eq_p:Vn\l_mix_ext_tl{prc}||\str_if_eq_p:Vn\l_mix_ext_tl{u3d}

```



```

14063   }{
14064       \bool_gset_true:N\g_mix_iiid_bool
14065       \tl_gset:Nn\g_mix_mainassetstl{3D}
14066   }{
14067       \str_case:x:nnF{\l_mix_base_tl}{
14068           {APlayer}{\tl_gset:Nn\g_mix_mainassetstl{Sound}}
14069           {AudioPlayer}{\tl_gset:Nn\g_mix_mainassetstl{Sound}}
14070           {VPlayer}{\tl_gset:Nn\g_mix_mainassetstl{Video}}
14071           {VideoPlayer}{\tl_gset:Nn\g_mix_mainassetstl{Video}}
14072           {StrobeMediaPlayback}{\tl_gset:Nn\g_mix_mainassetstl{Video}}
14073       }{\tl_gset:Nn\g_mix_mainassetstl{Flash}}
14074   }
14075   \tl_gset:Nx\g_mix_mainasset_tl{~\g_mix_lastasset_tl}
14076   \mix_urind:
14077   %secondary assets (added by addresource)
14078   \seq_map_function:NN\g_mix_res_seq\mix_embedasset:n
14079   \seq_map_inline:Nn\g_mix_script_seq{
14080       \mix_embedasset:n{##1}
14081       \tl_put_right:Nx\l_mix_scripts_tl{~\g_mix_lastasset_tl}
14082   }
14083   %attach 3D calculation script
14084   \bool_if:nT{\g_mix_iiid_bool && \g_mix_iiidcalc_bool}{
14085       \mix_embedasset:n{3Dmenu.js}
14086       \tl_put_left:Nx\l_mix_scripts_tl{\g_mix_lastasset_tl~}
14087   }
14088   %create 3D views from file (option 3Dviews)
14089   \bool_if:nT{\g_mix_iiid_bool && !(\tl_if_blank_p:V\g_mix_vfile_tl)}{
14090       \tl_set:Nn\l_mix_level_tl{c_minus_one}
14091       \int_zero:N\l_mix_viewcnt_int
14092       \int_zero:N\l_mix_lineno_int
14093
14094       \ior_open:Nn\l_mix_vfile_stream{\g_mix_vfile_tl}
14095       \ior_map_inline:Nn\l_mix_vfile_stream{
14096           \int_incr:N\l_mix_lineno_int
14097           \keys_set:nn{media9/views}{##1} %process input line
14098       }
14099       \ior_close:N\l_mix_vfile_stream
14100   }
14101   \bool_if:nT{ %create default 3D view if required
14102       \g_mix_iiid_bool &&
14103       (\g_mix_opt_iiidview_bool || \tl_if_blank_p:V\l_mix_iiidviewarray_tl)
14104   }{
14105       \tl_set_eq:NN\l_mix_bg_tl\g_mix_opt_bg_tl
14106       \tl_set_eq:NN\l_mix_ls_tl\g_mix_opt_ls_tl
14107       \tl_set_eq:NN\l_mix_rm_tl\g_mix_opt_rm_tl
14108       \tl_set_eq:NN\l_mix_psob_tl\g_mix_opt_psob_tl
14109       \tl_set_eq:NN\l_mix_coo_tl\g_mix_opt_coo_tl
14110       \tl_set_eq:NN\l_mix_ctoc_tl\g_mix_opt_ctoc_tl
14111       \tl_set_eq:NN\l_mix_ciiw_tl\g_mix_opt_ciiw_tl
14112

```



```

14113 \fp_set_eq:NN\l_mix_roo_fp\g_mix_opt_roo_fp
14114 \fp_set_eq:NN\l_mix_aac_fp\g_mix_opt_aac_fp
14115 \fp_set_eq:NN\l_mix_oscale_fp\g_mix_opt_oscale_fp
14116 \fp_set_eq:NN\l_mix_roll_fp\g_mix_opt_roll_fp
14117
14118 \bool_set_eq:NN\l_mix_ciiw_bool\g_mix_opt_ciiw_bool
14119 \bool_set_eq:NN\l_mix_iiidortho_bool\g_mix_opt_iiidortho_bool
14120 \tl_clear:N\l_mix_naarray_tl
14121
14122 \bool_if:NF\l_mix_ciiw_bool{
14123   \tl_set:Nx\l_mix_args_tl{\l_mix_coo_tl\space\l_mix_ctoc_tl\space}
14124   \exp_after:wN\mix_calc_ciiw:w\l_mix_args_tl\q_stop
14125 }
14126
14127 \tl_clear:N\l_mix_naarray_tl
14128 \tl_clear:N\l_mix_saarray_tl
14129 \tl_set_eq:NN\l_mix_nr_tl\g_mix_nrdflt_tl
14130
14131 \mix_view:n{Default}
14132 \tl_set:Nx\l_mix_dfltview_tl{\mix_pdflastobj:}
14133
14134 }
14135 \mix_pdfobj:nnn{}{dict}{
14136   /Type/RichMediaInstance
14137   /Subtype/\g_mix_mainassetsub_tl
14138   /Asset~\g_mix_mainasset_tl
14139   \bool_if:NF\g_mix_iiid_bool{
14140     /Params~<<
14141     /Binding\str_if_eq:VnTF\g_mix_transp_tl{true}{
14142       /Foreground
14143     }{
14144       /Background
14145     }
14146     \tl_if_blank:VF\g_mix_flashvars_tl{
14147       /FlashVars~(\g_mix_flashvars_tl)
14148     }
14149     >>
14150   }
14151 }
14152 \tl_if_empty:NF\g_mix_usrlabel_tl{
14153   \mix_keytoaux_now:nn{main@\g_mix_usrlabel_tl}{\mix_pdflastobj:}
14154 }
14155 \mix_pdfobj:nnn{}{dict}{
14156   /Type/RichMediaConfiguration
14157   /Subtype/\g_mix_mainassetsub_tl
14158   /Instances~[\mix_pdflastobj:]
14159 }
14160 \mix_pdfobj:nnn{}{dict}{
14161   /Type/RichMediaContent
14162   /Assets~<</Names~[\g_mix_assets_tl]>>

```



```

14163     /Configurations~[\mix_pdflastobj:]
14164     \bool_if:nT{
14165         \g_mix_iid_bool && !(\tl_if_empty_p:V\l_mix_iidviewarray_tl)
14166     }{
14167         /Views~[\l_mix_iidviewarray_tl]
14168     }
14169 }
14170 \tl_set:Nx\l_mix_content_tl{\mix_pdflastobj:}
14171 \bool_if:nT{
14172     \g_mix_iid_bool && \str_if_eq_p:Vn\g_mix_playtpe_tl{Oscillating}
14173 }{
14174     \tl_gset:Nx\g_mix_playcnt_tl{\int_eval:n{\g_mix_playcnt_tl*2}}
14175 }
14176 %determine floating window size
14177 \bool_if:NT\g_mix_opt_windowed_bool{
14178     \exp_after:wN\mix_parse_winsizearg:w\g_mix_winsize_tl\q_stop
14179 }
14180 \mix_pdfobj:nnn(){dict}{
14181     /Activation~<<
14182     /Condition\g_mix_act_tl
14183     \bool_if:nT{
14184         \g_mix_iid_bool &&
14185         !(\str_if_eq_p:Vn\g_mix_playtpe_tl{None})
14186     }{%seems to work only with 3D content
14187         /Animation~<<
14188         /Subtype/\g_mix_playtpe_tl
14189         /PlayCount~\g_mix_playcnt_tl
14190         /Speed~\g_mix_playspd_tl
14191         >>
14192     }
14193     \bool_if:nT{
14194         \g_mix_iid_bool && (
14195             \g_mix_opt_iidview_bool || \tl_if_blank_p:V\l_mix_iidviewarray_tl
14196         )
14197     }{/View~\l_mix_dfltview_tl}
14198     /Presentation~<<
14199     /Transparent~\g_mix_transp_tl
14200     \bool_if:NTF\g_mix_opt_windowed_bool{
14201         /Style/Windowed
14202         /Window~<<
14203         /Width~<</Default~\tl_mix_fltd>>
14204         /Height~<</Default~\tl_mix_fltht>>
14205         /Position~<<
14206         /HOffset~0/VOffset~0
14207         \str_case:x:nnF{\g_mix_winpos_tl}{
14208             {tl}{/VAlign/Near/HAlign/Near}
14209             {cl}{/VAlign/Center/HAlign/Near}
14210             {bl}{/VAlign/Far/HAlign/Near}
14211             {bc}{/VAlign/Far/HAlign/Center}
14212             {br}{/VAlign/Far/HAlign/Far}

```



```

14213         {cr}{/VAlign/Center/HAlign/Far}
14214         {tr}{/VAlign/Near/HAlign/Far}
14215         {tc}{/VAlign/Near/HAlign/Center}
14216     }{/HAlign/Center/VAlign/Center}
14217     >>
14218     >>
14219     }{
14220         /Style/Embedded
14221     }
14222     \bool_if:NTF\g_mix_iiid_bool{
14223         /Toolbar~\g_mix_tools_tl
14224         /NavigationPane~\g_mix_nav_tl
14225     }{
14226         /PassContextClick~\g_mix_contextclick_tl
14227     }
14228     >>
14229     \tl_if_blank:VF\l_mix_scripts_tl{/Scripts~[\l_mix_scripts_tl]}
14230     >>
14231     /Deactivation~<</Condition\g_mix_deact_tl>>
14232 }
14233 \tl_set:Nx\l_mix_settings_tl{\mix_pdflastobj:}
14234 \tl_if_empty:NF\g_mix_usrlabel_tl{
14235     \tl_gset_eq:NN\g_mix_label_tl\g_mix_usrlabel_tl
14236 }
14237 % #1:width, #2:height, #3:depth, #4:content (key-value)
14238 \mix_pdfannot:nnnn{\g_mix_wd_tl}{\g_mix_ht_tl}{\g_mix_dp_tl}{
14239     /Subtype/RichMedia
14240     /F~4
14241     /BS~<</W~0/S/S>>
14242     /Contents~(media~embedded~by~media9~[\g_mix_version_tl~(\g_mix_date_tl)])
14243     /NM~(\g_mix_label_tl)
14244     /AP~<</N~\g_mix_appearance_tl>>
14245     /RichMediaSettings~\l_mix_settings_tl
14246     /RichMediaContent~\l_mix_content_tl
14247 }
14248 \tl_if_empty:NF\g_mix_usrlabel_tl{
14249     \mix_keytoaux_now:nn{ann@\g_mix_usrlabel_tl}{\mix_pdflastann:}
14250     \mix_keytoaux_shipout:nn{page@\g_mix_usrlabel_tl}{
14251         \noexpand\the\g@mix@page@int}
14252 }
14253 \mix_pdfobj:nnn{}{dict}{
14254     /S/JavaScript/JS~(
14255     try{
14256         if(typeof(annotRM)=='undefined'){annotRM=new~Array();}
14257         if(typeof(annotRM['\g_mix_label_tl'])=='undefined'){
14258             annotRM['\g_mix_label_tl']=
14259             this.getAnnotRichMedia(this.pageNum,'\g_mix_label_tl');
14260         }
14261         \str_if_eq_x:nnF{\g_mix_usrpbtn_tl}{none}{
14262             if(typeof(ocgBtn\int_use:N\g_mix_rmcnt_int)=='undefined'){

```



```

14263         var~ocgs=this.getOCGs(this.pageNum);
14264         for(var~i=0;i<ocgs.length;i++){
14265             if(ocgs[i].name=='MediaPlayerButton\int_use:N\g_mix_rmcnt_int'){
14266                 var~ocgBtn\int_use:N\g_mix_rmcnt_int=ocgs[i];
14267             }
14268         }
14269     }
14270     if(
14271         !annotRM['\g_mix_label_tl'].activated&&(
14272             app.viewerType=='Reader' ||
14273             app.viewerType=='Exchange' ||
14274             app.viewerType=='Exchange-Pro'
14275         )&&app.viewerVersion>=9
14276     ){
14277         ocgBtn\int_use:N\g_mix_rmcnt_int.state=true;
14278     }
14279 }
14280 }catch(e){}
14281 this.dirty=false;
14282 )
14283 }
14284 \mix_pdfannot:nnnn{Opt}{Opt}{Opt}{
14285     /Subtype/Widget
14286     /FT/Btn/Ff~65537/F~2
14287     /BS~<</W~0>>
14288     /T~(fd@\g_mix_label_tl)
14289     /AA~<</PO~\mix_pdflastobj:~/PV~\mix_pdflastobj:>>
14290 }
14291 \mix_appendtofields:n{\mix_pdflastann:}
14292 \hbox_overlap_right:n{\box_use:N\l_mix_poster_box}
14293 \str_if_eq_x:nnTF{\g_mix_usrpbtn_tl}{none}{
14294     \hbox_to_wd:nn{\g_mix_wd_tl}{
14295         \vrule~width~\c_zero_dim~height~\g_mix_ht_tl~depth~\g_mix_dp_tl\hss
14296     }
14297 }{%insert play button overlay
14298     \mix_insert_btnocg: %create OCG
14299     \cs_gset_eq:Nc\mix_pbtn:NN{g@mix@pbtn@\g_mix_usrpbtn_tl @tl}
14300     \group_begin:
14301     \cs_if_exist:NT\textdir{\textdir TLT}
14302     \sbox\l_mix_pbtn_box{\mix_pbtn:NN\g_mix_wd_tl\g_mix_tt_tl}
14303     \box_move_down:nn{\g_mix_dp_tl}{
14304         \hbox_to_wd:nn{\g_mix_wd_tl}{
14305             \vbox_to_ht:nn{\g_mix_tt_tl}{
14306                 \vss
14307                 \ocgbase_oc_bdc:n{\g_mix_btnocg_tl}
14308                 \box_use:N\l_mix_pbtn_box
14309                 \ocgbase_oc_emc:
14310             }
14311         }
14312     }

```



```

14313     \group_end:
14314 }
14315     \int_gincr:N\g_mix_rmcnt_int
14316 }
14317 \mix_endLTR:
14318 \group_end:
14319 }
14320 \tl_set_eq:NN\l_mix_includemedia_tl\includemedia
14321 \tl_set:Nn\includemedia{\mix_uribegin:\l_mix_includemedia_tl}
14322
14323 \RenewDocumentCommand\mediabutton{0{ }m}{%#1 options, #2 normal button text
14324     \mix_urien:
14325     \group_begin:
14326     \mix_beginLTR:
14327     \leavevmode
14328     %reset various variables
14329     \tl_gclear:N\g_mix_overbtn_tl
14330     \tl_gclear:N\g_mix_downbtn_tl
14331     \tl_gclear:N\g_mix_btnactions_tl
14332     \tl_gclear:N\g_mix_tooltip_tl
14333     %process options
14334     \bool_gset_eq:NN\g_mix_btndraft_bool\g_mix_pkgdraft_bool
14335     \mix_uribegin: %treat URI characters correctly
14336     \keys_set:nn{media9/mbtndraft}{#1} %detect draft/final on first pass
14337     \bool_if:NF\g_mix_btndraft_bool{\keys_set:nn{media9/mbtn}{#1}}
14338     \mix_urien:
14339     %normal button appearance
14340     \%hbox_set:Nn\l_mix_poster_box{#2}
14341     \sbox\l_mix_poster_box{\if@RTL\beginR\fi#2\if@RTL\endR\fi}
14342     \tl_set:Nx\width {\dim_use:N\box_wd:N\l_mix_poster_box}
14343     \tl_set:Nx\height{\dim_use:N\box_ht:N\l_mix_poster_box}
14344     \tl_set:Nx\depth {\dim_use:N\box_dp:N\l_mix_poster_box}
14345     \bool_if:NTF\g_mix_btndraft_bool{\box_use:N\l_mix_poster_box}{
14346         \sbox\l_mix_poster_box{\bool_if:NTF\g_pbs_kscape_bool{\rotatebox{90}{
14347             \box_use:N\l_mix_poster_box}}{\box_use:N\l_mix_poster_box}}
14348         \mix_pdfxform:n{\l_mix_poster_box}
14349         \tl_set:Nx\g_mix_normalbtn_tl{\mix_pdflastxform:}
14350         %insert widget annotation
14351         \mix_pdfannot:nnnn{\width}{\height}{\depth}{
14352             /Subtype/Widget
14353             /T~(mbtn@\int_use:N\g_mix_mbtncnt_int)
14354             \tl_if_empty:NF\g_mix_tooltip_tl{/TU~(\g_mix_tooltip_tl)}
14355             /FT/Btn/Ff~65536
14356             \tl_if_empty:NTF\g_mix_downbtn_tl{/H/I}{/H/P}
14357             /AP~<<
14358             /N~\g_mix_normalbtn_tl
14359             \tl_if_empty:NF\g_mix_overbtn_tl{/R~\g_mix_overbtn_tl}
14360             \tl_if_empty:NF\g_mix_downbtn_tl{/D~\g_mix_downbtn_tl}
14361         >>
14362         /MK~<<

```





```

14363      /TP~1~/IF~<</S/A/FB~true/A~[0.0~0.0]>>
14364      /I~\g_mix_normalbtn_tl
14365      \tl_if_empty:NF\g_mix_overbtn_tl{/RI~\g_mix_overbtn_tl}
14366      \tl_if_empty:NF\g_mix_downbtn_tl{/IX~\g_mix_downbtn_tl}
14367      >>
14368      /A~<<
14369      /S/JavaScript/JS~(app.focusRect=false;)
14370      %sequence of actions to perform
14371      \tl_if_empty:NF\g_mix_btnactions_tl{/Next~[\g_mix_btnactions_tl]}
14372      >>
14373      }
14374      \mix_appendtofields:n{\mix_pdflastann:}
14375      \hbox_to_wd:nn{\width}{
14376      \vrule~width~\c_zero_dim~height~\height~depth~\depth\hss
14377      }
14378      \int_gincr:N\g_mix_mbtncnt_int
14379      }
14380      \mix_endLTR:
14381      \group_end:
14382      }
14383
14384      \tl_set_eq:NN\l_mix_mediabutton_tl\mediabutton
14385      \tl_set:Nn\mediabutton{\mix_urbegin:\l_mix_mediabutton_tl}
14386
14387

```

## 81 File memoir-xetex-bidi.def

```

14388 \ProvidesFile{memoir-xetex-bidi.def}[2017/06/09 v0.6 bidi adaptations for memoir class for Xe
14389 \renewcommand{\keepthetitle}{%
14390   \@bsmtitleempty
14391   \global\let\thanks\relax
14392   \global\let\LTRthanks\relax
14393   \global\let\RTLthanks\relax
14394   \global\let\and\relax
14395   \global\let\andnext\relax
14396   \global\let\@thanks\@empty
14397   \global\let\@title\@empty
14398   \global\let\@author\@empty
14399   \global\let\@date\@empty}
14400 \renewcommand{\maketitle}{\par
14401   \begingroup
14402     \@bsmarkseries
14403     \def\@makefnmark{\@textsuperscript{%
14404       \normalfont\@bsthanksheadpre \tamark \@bsthanksheadpost}}}%
14405     \long\def\@makefntext##1{\makethanksmark ##1}
14406     \if@twocolumn
14407       \ifnum \col@number=\@ne
14408         \@maketitle
14409       \else

```



```

14410      \twocolumn[\@maketitle]%
14411      \fi
14412    \else
14413      \ifdim\pagetotal>\z@
14414        \newpage
14415      \fi
14416      \global\@topnum\z@
14417      \@maketitle
14418    \fi
14419    \thispagestyle{title}\@thanks
14420  \endgroup
14421  \@bscontmark % \setcounter{footnote}{0}%
14422  }
14423  \renewcommand*{\memRTLleftskip}{\ifRTL\rightskip\else\leftskip\fi}
14424  \renewcommand*{\memRTLrightskip}{\ifRTL\leftskip\else\rightskip\fi}
14425  \renewcommand*{\memRTLvleftskip}{\ifRTL\vrighskip\else\vleftskip\fi}
14426  \renewcommand*{\memRTLvrighskip}{\ifRTL\vleftskip\else\vrighskip\fi}
14427  \renewcommand*{\memRTLraggedright}{\ifRTL\raggedleft\else\raggedright\fi}
14428  \renewcommand*{\memRTLraggedleft}{\ifRTL\raggedright\else\raggedleft\fi}
14429  \renewcommand*{\thesection}{\thechapter\@SepMark\@arabic\c@section}
14430  \renewcommand*{\thesubsection}{%
14431    \thesection\@SepMark\@arabic\c@subsection}
14432  \renewcommand*{\thesubsubsection}{%
14433    \thesubsection\@SepMark\@arabic\c@subsubsection}
14434  \renewcommand*{\theparagraph}{%
14435    \thesubsubsection\@SepMark\@arabic\c@paragraph}
14436  \renewcommand*{\thesubparagraph}{%
14437    \theparagraph\@SepMark\@arabic\c@subparagraph}
14438  \renewcommand{\setthesection}{\thechapter\@SepMark\Alph{section}}
14439  \renewcommand{\theequation}{%
14440    \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
14441  \renewcommand{\thefigure}{\thechapter\@SepMark\@arabic\c@figure}
14442  \renewcommand{\thetable}{\thechapter\@SepMark\@arabic\c@table}
14443  \ifartopt
14444    \chapterstyle{article}
14445    \counterwithout{figure}{chapter}
14446    \counterwithout{table}{chapter}
14447    \counterwithout{footnote}{chapter}
14448    \counterwithout{equation}{chapter}
14449    \renewcommand{\chaptername}{\@}
14450    \renewcommand{\maketitlehookb}{%
14451      \vskip -1.5\topsep\vskip -1.5\partopsep}
14452    \renewcommand{\maketitlehookc}{%
14453      \vskip -1.5\topsep\vskip -1.5\partopsep}
14454  \fi
14455  \long\def\@makecaption#1#2{\let\@memtempa\relax
14456    \ifdim\prevdepth>-99\p@ \vskip\abovecaptionskip
14457    \else \def\@memtempa{\vbox to\topskip{}}\fi
14458    \let\@contfnote\footnote \renewcommand{\footnote}[2][]{\@}
14459    \let\@contfmark\footnotemark \renewcommand{\footnotemark}[1][]{\@}

```



```

14460 \sbox\@tempboxa{\@contnfont #1\@contdelim \@conttfont #2\@contfinal}
14461 \let\footnote\@contfnote
14462 \let\footnotemark\@contfmark
14463 \ifdim\wd\@tempboxa<\linewidth \centering \fi
14464 \if@contcw
14465 \centering
14466 \parbox{\@contcwidth}{%
14467 \ifdim\wd\@tempboxa<\@contcwidth \centering \fi
14468 \fi
14469 \ifdim\wd\@tempboxa<\linewidth
14470 \@contpre
14471 {\@contnfont #1\@contdelim}\@memtempa
14472 {\@contcshortstyle \@conttfont #2\@contfinal\par}
14473 \else
14474 \if@conthang
14475 \sbox\@tempboxa{\@contnfont #1\@contdelim}
14476 \@contpre%
14477 {\@contcstyle\hangindent=\wd\@tempboxa
14478 \noindent\box\@tempboxa\@memtempa \@conttfont #2\@contfinal\par}
14479 \else
14480 \if@contindent
14481 \@contpre%
14482 {\@contnfont #1\@contdelim}\@memtempa
14483 {\@contcstyle\hangindent=\@contindw
14484 \hangafter=\@one\@conttfont #2\@contfinal\par}% <- v1.4
14485 \else
14486 \@contpre%
14487 {\@contnfont #1\@contdelim}\@memtempa
14488 {\@contcstyle \@conttfont #2\@contfinal\par}
14489 \fi
14490 \fi
14491 \fi
14492 \@contpost
14493 \if@contcw
14494 \par
14495 } % end of the \parbox
14496 \fi
14497 \vskip\belowcaptionskip}
14498 \ifpackageloaded{caption}{%
14499 \AtBeginPackage{caption}{
14500 \ClassWarningNoLine{memoir}{%
14501 You are using the caption package with the memoir \MessageBreak
14502 class. This may cause unexpected or inconsistent \MessageBreak
14503 results if you use any of memoir's captioning facilities}
14504 }
14505 \long\def\@makecaption##1##2{%
14506 \vskip\abovecaptionskip
14507 \sbox\@tempboxa{\if@RTL\beginR\fi##1: ##2\if@RTL\endR\fi}%
14508 \ifdim \wd\@tempboxa >\hspace
14509 \if@RTL\beginR\fi##1: ##2\if@RTL\endR\fi\par

```



```

14510 \else
14511 \global \@minipagefalse
14512 \hb@xt@\hsize{\hfil\box\@tempboxa\hfil}%
14513 \fi
14514 \vskip\belowcaptionskip}
14515
14516 \def\caption{%
14517 \ifx\@capytype\@undefined
14518 \latexerror{\noexpand\caption outside float}\@ehd
14519 \expandafter\@gobble
14520 \else
14521 \refstepcounter\@capytype
14522 \expandafter\@firstofone
14523 \fi
14524 {\@dblarg{\@caption\@capytype}}%
14525 }
14526
14527 \long\def\@caption##1[##2]##3{%
14528 \par
14529 \addcontentsline{csname ext@##1\endcsname}{##1}%
14530 {\protect\numberline{csname the##1\endcsname}{\ignorespaces ##2}}%
14531 \begingroup
14532 \parboxrestore
14533 \if@minipage
14534 \setminipage
14535 \fi
14536 \normalsize
14537 \makecaption{csname fnum@##1\endcsname}{\ignorespaces ##3}\par
14538 \endgroup}
14539 }}{}
14540 \renewenvironment{thebibliography}[1]{%
14541 \bibsection
14542 \ifRTL\ifLTRbibitems\RTLfalse\else\fi\else\ifRTLbibitems\RTLtrue\else\fi\fi
14543 \bidi@@thebibliography@font@hook%
14544 \begin{bibitemlist}{#1}}{\end{bibitemlist}\postbibhook}

```

## 82 File midfloat-xetex-bidi.def

```

14545 \ProvidesFile{midfloat-xetex-bidi.def}[2017/05/06 v0.4 bidi adaptations for midfloat package]
14546 \def\RTL@outputdblcol{%
14547 \if@firstcolumn
14548 \global \@firstcolumnfalse
14549 \global\setbox\@leftcolumn\copy\@outputbox
14550 \splitmaxdepth\maxdimen
14551 \vbadness\maxdimen
14552 \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
14553 \setbox\@outputbox\vsplit\@outputbox to\maxdimen
14554 \toks@{\expandafter{\topmark}}%
14555 \xdef\@firstcoltopmark{\the\toks@}%
14556 \toks@\expandafter{\splitfirstmark}%

```



```

14557 \xdef\@firstcolfirstmark{\the\toks@}%
14558 \ifx\@firstcolfirstmark\@empty
14559   \global\let\@setmarks\relax
14560 \else
14561   \gdef\@setmarks{%
14562     \let\firstmark\@firstcolfirstmark
14563     \let\topmark\@firstcoltopmark}%
14564 \fi
14565 \global\c@colht\@colht\global\c@advvipersep\z@
14566 \ifnum\jua@sk>0
14567   \remove@strip\jua@sar
14568   \global\@colht\the\jua@pr
14569   \ifdim\right@cor>\z@
14570     \global\advance\@colht by\right@cor
14571   \fi
14572   \global\advance\@colht by\cor@height
14573   \global\cor@height=0pt
14574 \fi
14575 \global \setbox\@rightcolumn \vbox{%
14576 \else
14577   \ifdim\c@colht>\@colht
14578     \@tempdima\@colht
14579     \ifdim\@colht>\z@
14580       \global\setbox\@rightcolumn \vbox{%
14581         \unvbox\@rightcolumn
14582         \vbox to\@tempdima{%
14583           \vskip\c@advvipersep\unvbox\@outputbox}%
14584         \vskip\stripsep
14585         \vrule height\the\jua@ht width 0pt depth 0pt
14586         \vskip\stripsep
14587       }%
14588       \global\c@advvipersep\m@advvipersep
14589     \else
14590       \global\setbox\@rightcolumn \vbox{%
14591         \unvbox\@rightcolumn
14592         \vrule height\the\jua@ht width 0pt depth 0pt
14593         \vskip\stripsep
14594       }%
14595   \fi
14596   \ifnum\jua@sk>0
14597     \remove@strip\jua@sar
14598     \global\@colht\the\jua@pr
14599     \global\advance\@colht by -\ht\@rightcolumn
14600     \global\advance\@colht by\cor@height
14601     \global\cor@height=0pt
14602   \else
14603     \global\advance\c@colht by-\ht\@rightcolumn
14604     \global\@colht\c@colht
14605   \fi
14606 \else

```



```

14607 \global\@firstcolumntrue
14608 \global\setbox\@outputbox\vbox to\ht\@leftcolumn{%
14609     \unvbox\@rightcolumn
14610     \vskip\c@addvipersep
14611     \unvbox\@outputbox
14612 }%
14613 \setbox\@outputbox \vbox {%
14614     \hb@xt@\textwidth {%
14615         \hskip \columnwidth
14616         \hfil
14617         \vrule \@width\columnseprule
14618         \hfil
14619         \hb@xt@\columnwidth {%
14620             \bidi@firstcolumn@status@write%
14621             \box\@leftcolumn \hss}%
14622         \hskip-\textwidth
14623         \hb@xt@\columnwidth {%
14624             \bidi@lastcolumn@status@write%
14625             \box\@outputbox \hss}%
14626         \hskip\columnwidth
14627         \hskip\columnsep}%
14628     }%
14629 \@combinedblfloats
14630 \@setmarks
14631 \@outputpage
14632 \begingroup
14633 \@dblfloatplacement
14634 \@startdblcolumn
14635 \@whiles\if@fcolmade \fi
14636 { \@outputpage
14637   \@startdblcolumn}%
14638 \endgroup
14639 \global\jua@sk=0\global\jua@sar={}%
14640 \global\cor@height\z@\global\c@addvipersep\z@
14641 \fi
14642 \fi
14643 }
14644
14645
14646 \def\LTR@outputdblcol{%
14647   \if@firstcolumn
14648     \global \@firstcolumnfalse
14649     \global\setbox\@leftcolumn\copy\@outputbox
14650     \splitmaxdepth\maxdimen
14651     \vbadness\maxdimen
14652     \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
14653     \setbox\@outputbox\vsplit\@outputbox to\maxdimen
14654     \toks@{\expandafter{\topmark}}%
14655     \xdef\@firstcoltopmark{\the\toks@}%
14656     \toks@\expandafter{\splitfirstmark}%

```



```

14657 \xdef\@firstcolfirstmark{\the\toks@}%
14658 \ifx\@firstcolfirstmark\@empty
14659   \global\let\@setmarks\relax
14660 \else
14661   \gdef\@setmarks{%
14662     \let\firstmark\@firstcolfirstmark
14663     \let\topmark\@firstcoltopmark}%
14664 \fi
14665 \global\c@colht\@colht\global\c@advvipersep\z@
14666 \ifnum\jua@sk>0
14667   \remove@strip\jua@sar
14668   \global\@colht\the\jua@pr
14669   \ifdim\right@cor>\z@
14670     \global\advance\@colht by\right@cor
14671   \fi
14672   \global\advance\@colht by\cor@height
14673   \global\cor@height=0pt
14674 \fi
14675 \global \setbox\@rightcolumn \vbox{%
14676 \else
14677   \ifdim\c@colht>\@colht
14678     \@tempdima\@colht
14679     \ifdim\@colht>\z@
14680       \global\setbox\@rightcolumn \vbox{%
14681         \unvbox\@rightcolumn
14682         \vbox to\@tempdima{%
14683           \vskip\c@advvipersep\unvbox\@outputbox}%
14684         \vskip\stripsep
14685         \vrule height\the\jua@ht width 0pt depth 0pt
14686         \vskip\stripsep
14687       }%
14688       \global\c@advvipersep\m@advvipersep
14689     \else
14690       \global\setbox\@rightcolumn \vbox{%
14691         \unvbox\@rightcolumn
14692         \vrule height\the\jua@ht width 0pt depth 0pt
14693         \vskip\stripsep
14694       }%
14695     \fi
14696   \ifnum\jua@sk>0
14697     \remove@strip\jua@sar
14698     \global\@colht\the\jua@pr
14699     \global\advance\@colht by -\ht\@rightcolumn
14700     \global\advance\@colht by\cor@height
14701     \global\cor@height=0pt
14702   \else
14703     \global\advance\c@colht by-\ht\@rightcolumn
14704     \global\@colht\c@colht
14705   \fi
14706 \else

```



```

14707 \global\@firstcolumntrue
14708 \global\setbox\@outputbox\vbox to\ht\@leftcolumn{%
14709     \unvbox\@rightcolumn
14710     \vskip\c@addvipersep
14711     \unvbox\@outputbox
14712 }%
14713 \setbox\@outputbox \vbox {%
14714     \hb@xt@\textwidth {%
14715         \hb@xt@\columnwidth {%
14716             \bidi@firstcolumn@status@write%
14717             \box\@leftcolumn \hss}%
14718         \hfil
14719         \vrule \@width\columnseprule
14720         \hfil
14721         \hb@xt@\columnwidth {%
14722             \bidi@lastcolumn@status@write%
14723             \box\@outputbox \hss}%
14724         }%
14725     }%
14726 \@combinedblfloats
14727 \setmarks
14728 \@outputpage
14729 \begingroup
14730     \@dblfloatplacement
14731     \startdblcolumn
14732     \@whiles\if@fcolmade \fi
14733     {\@outputpage
14734       \startdblcolumn}%
14735 \endgroup
14736 \global\jua@sk=0\global\jua@sar={}%
14737 \global\cor@height\z@\global\c@addvipersep\z@
14738 \fi
14739 \fi
14740 }
14741
14742
14743 \def\@strip[#1/#2]{\global\@tempdima=#1\global\@tempdimb=#2%
14744   \global \setbox\@viper\vbox\bgroup\if@RTLmain\moveleft\dimexpr(\columnwidth+\columnsep)\fi\
14745     \hsize\textwidth
14746     \@parboxrestore
14747     \col@number \@ne
14748     \vrule height\topskip width0pt depth0pt
14749 }
14750
14751 \def\endstrip{%
14752     \egroup\egroup
14753     \if@firstcolumn
14754         \ifdim\pagetotal>\z@
14755             \vskip\stripsep
14756             \global\ht@strip\pagegoal

```





```

14757         \global\advance\ht@strip by-\pagetotal
14758         \global\advance\ht@strip by-\stripsep
14759         \global\advance\ht@strip by-\ht@viper
14760         \global\advance\ht@strip by-\stripsep
14761         \global\jua@ht=\ht@viper
14762     \else
14763         \global\ht@strip\z@
14764     \fi
14765     \ifdim\ht@strip>\z@
14766         \unvbox\@viper
14767         \vskip\stripsep
14768         \add@strip{\the\pagetotal}{\the\jua@ht}{\the\@tempdima}{\the\@tempdimb}%
14769         \global\advance\jua@sk by1
14770     \else
14771         \@latex@error{Strip needs more place!}\@ehc
14772         \if@vihproof
14773             \framebox[\columnwidth]{??? Strip ???}%
14774         \fi
14775     \fi
14776 \else
14777     \@latex@error{Strip is used only on left column!}\@ehc
14778     \if@vihproof
14779         \framebox[\columnwidth]{??? Strip ???}%
14780     \fi
14781 \fi
14782 }

```

### 83 File minitoc-xetex-bidi.def

```

14783 \ProvidesFile{minitoc-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for minitoc package for
14784 \def\@undottedtocline#1#2#3#4#5{%
14785     \ifnum #1>\c@tocdepth\relax \else
14786         \vskip \z@ plus.2\p@
14787         {\if@RTL\rightskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\rightskip\fi \@tocrmarg \
14788         \parindent #2\relax\@afterindenttrue
14789         \interlinepenalty\@M
14790         \leavevmode
14791         \@tempdima #3\relax \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \hbox{}%
14792         \hskip -\if@RTL\rightskip\else\leftskip\fi
14793         #4\nobreak\hfill \nobreak
14794         \null\par}%
14795 \fi}
14796 \def\@Undottedtocline#1#2#3#4#5{%
14797     \ifnum #1>\c@tocdepth\relax \else
14798         \vskip \z@ \@plus.2\p@
14799         {\if@RTL\rightskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\rightskip\fi \@tocrmarg \
14800         \parindent #2\relax\@afterindenttrue
14801         \interlinepenalty\@M
14802         \leavevmode
14803         \@tempdima #3\relax

```



```

14804     \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightskip
14805     {\coffefont #4}\nobreak \nobreak\null
14806     \par}%
14807   \fi}
14808 \def\@Undottedtoclinep#1#2#3#4#5{%
14809   \ifnum #1>\c@tocdepth\relax \else
14810     \vskip \z@ \@plus.2\p@
14811     {\if@RTL\rightskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\rightskip\fi \@tocmargin
14812     \parindent #2\relax\@afterindenttrue
14813     \interlinepenalty\@M
14814     \leavevmode
14815     \@tempdima #3\relax
14816     \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightskip
14817     {#4}\nobreak \hfill \nobreak\null
14818     \hb@xt@\@pnumwidth{\hfil\normalfont \normalcolor #5}}%
14819     \par}%
14820   \fi}

```

## 84 File multicol-xetex-bidi.def

```

14821 \ProvidesFile{multicol-xetex-bidi.def}[2018/09/26 v1.0 bidi adaptations for multicol package]
14822 \def\page@sofar{%
14823   \process@cols\mult@rightbox
14824   {\ifvoid\count@
14825     \setbox\count@\hbox to\hsize{%
14826       \else
14827         \wd\count@\hsize
14828       \fi}%
14829   \count@\col@number \advance\count@\m@ne
14830   \mult@info\z@
14831   {Column spec: \the\full@width\space = indent
14832     + columns + sep =\MessageBreak
14833     \the\multicol@leftmargin\space
14834     + \the\col@number\space
14835     x \the\hsize\space
14836     + \the\count@\space
14837     x \the\columnsep
14838   }%
14839   \ifvmode\else\errmessage{Multicol Error}\fi
14840   \nointerlineskip
14841   \setbox\z@\hbox{p}\global\dimen\tw@\dp\z@
14842   \moveright\multicol@leftmargin
14843   \hbox to\full@width{%
14844     \bidi@multicol@align@columns
14845     \rlap{\phantom p}%
14846   }%
14847   \prevdepth\z@
14848   \kern-\dimen\tw@
14849   \ifdim\dimen\tw@ > \mc@gridwarn
14850     \PackageWarning{multicol}%

```



```

14851 {Very deep columns!\MessageBreak
14852 Grid alignment might be broken}%
14853 \fi
14854 }
14855 \def\LTR@column@boxes{%
14856 \process@cols\mult@gfirstbox{%
14857 \ifdim\dp\count@>\dimen\tw@
14858 \global\dimen\tw@\dp\count@ \fi
14859 \mc@col@status@write
14860 \box\count@
14861 \hss{\columnseprulecolor\vrule
14862 \@width\columnseprule}\hss}%
14863 \ifdim\dp\mult@rightbox>\dimen\tw@
14864 \global\dimen\tw@\dp\mult@rightbox \fi
14865 \mc@lastcol@status@write
14866 \box\mult@rightbox
14867 }
14868
14869 \def\RTL@column@boxes{%
14870 \ifnum\col@number<\tw@
14871 \LTR@column@boxes
14872 \else
14873 \process@cols\mult@gfirstbox{%
14874 \hskip\hsize
14875 \hss{\columnseprulecolor\vrule
14876 \@width\columnseprule}\hss
14877 }%
14878 \hskip\hsize
14879 \process@cols\mult@gfirstbox{%
14880 \ifdim\dp\count@>\dimen\tw@
14881 \global\dimen\tw@\dp\count@ \fi
14882 \hskip-\hsize
14883 \mc@col@status@write
14884 \box\count@
14885 \hskip-\hsize
14886 \hskip-\columnsep
14887 }%
14888 \ifdim\dp\mult@rightbox>\dimen\tw@
14889 \global\dimen\tw@\dp\mult@rightbox \fi
14890 \hskip-\hsize
14891 \mc@lastcol@status@write
14892 \box\mult@rightbox
14893 \hskip-\hsize
14894 \hskip\full@width
14895 \fi
14896 }
14897 \newcommand\RTLmulticolcolumns
14898 {\let\ bidi@multicol@align@columns
14899 \RTL@column@boxes}
14900 \newcommand\LTRmulticolcolumns

```



```

14901     {\let\bidimulticol@align@columns
14902       \LTR@column@boxes}
14903 \newcommand\bidimulticol@align@columns
14904   {\if@RTLmain\RTL@column@boxes\else\LTR@column@boxes\fi}
14905 \bidimulticol@AtEndPreamble{%
14906   \if@bidimulticol@csdef{footinsv@r}{%
14907     \def\footnoterule{\kern-3\p@
14908       \hrule \@width \textwidth \kern 2.6\p@}%
14909   }{}%
14910 }
14911 \def\multicols#1{\col@number#1\relax
14912   \ifnum\col@number<\tw@
14913     \PackageWarning{multicol}%
14914       {Using '\number\col@number'
14915         columns doesn't seem a good idea.^^J
14916         I therefore use two columns instead}%
14917     \col@number\tw@ \fi
14918   \ifnum\col@number>10
14919     \PackageError{multicol}%
14920       {Too many columns}%
14921       {Current implementation doesn't
14922         support more than 10 columns.%
14923       \MessageBreak
14924       I therefore use 10 columns instead}%
14925   \col@number10 \fi
14926   \ifx\@footnotetext\mult@footnotetext\else
14927     \let\orig@footnotetext\@footnotetext
14928     \let\@footnotetext\mult@footnotetext
14929   \fi
14930   \ifx\@LTRfootnotetext\mult@LTRfootnotetext\else
14931     \let\orig@LTRfootnotetext\@LTRfootnotetext
14932     \let\@LTRfootnotetext\mult@LTRfootnotetext
14933   \fi
14934   \ifx\@RTLfootnotetext\mult@RTLfootnotetext\else
14935     \let\orig@RTLfootnotetext\@RTLfootnotetext
14936     \let\@RTLfootnotetext\mult@RTLfootnotetext
14937   \fi
14938   \@ifnextchar[\mult@cols{\mult@cols[]}]
14939 \long\def\mult@footnotetext#1{\begingroup
14940   \hsize\textwidth
14941   \columnwidth\textwidth
14942   \orig@footnotetext{#1}\endgroup}
14943 \long\def\mult@LTRfootnotetext#1{\begingroup
14944   \hsize\textwidth
14945   \columnwidth\textwidth
14946   \orig@LTRfootnotetext{#1}\endgroup}
14947 \long\def\mult@RTLfootnotetext#1{\begingroup
14948   \hsize\textwidth
14949   \columnwidth\textwidth
14950   \orig@RTLfootnotetext{#1}\endgroup}

```



```

14951 \def\right@footnoterule{%
14952   \kern-3\p@
14953   \hbox to \textwidth{\hskip \dimexpr\textwidth-.4\columnwidth\relax \hrulefill }
14954   \kern2.6\p@}
14955 \def\textwidth@footnoterule{\kern-3\p@
14956   \hrule \@width \textwidth \kern 2.6\p@}
14957 \def\bidileave@mult@copyins{%
14958   \advance\dimen@-\skip\@bidi@copyins@
14959   \advance\dimen@-\ht\@bidi@copyins@
14960 }
14961 \bidi@AtEndPreamble{%
14962   \if@bidi@csdef{footinsv@r}{%
14963     \def\bidileave@mult@footinsv@r{%
14964       \advance\dimen@-\skip\footinsv@r
14965       \advance\dimen@-\ht\footinsv@r
14966     }%
14967     \def\bidi@init@mult@footinsv@r{%
14968       \multiply\count\footinsv@r\col@number
14969       \multiply\skip \footinsv@r\col@number
14970     }%
14971     \def\bidi@reinsert@footnotesv@r{\ifvoid\footinsv@r\else
14972       \insert\footinsv@r{}\fi}%
14973     \bidi@patchcmd{\prepare@multicols}{%
14974       \reinsert@footnotes
14975     }{%
14976       \reinsert@footnotes
14977       \bidi@init@mult@footinsv@r
14978       \bidi@reinsert@footnotesv@r
14979     }{}{}%
14980     \bidi@patchcmd{\multi@column@out}{%
14981       \ifnum \c@tracingmulticols>\thr@@
14982     }{%
14983       \ifvoid\footinsv@r\else
14984         \PackageWarning{multicol}%
14985         {I moved some lines to
14986          the next page.\MessageBreak
14987          Footnotes on page
14988          \thepage\space might be wrong}%
14989       \fi
14990       \ifnum \c@tracingmulticols>\thr@@
14991     }{}{}%
14992     \bidi@patchcmd{\endmulticols}{%
14993       \reinsert@footnotes
14994     }{%
14995       \reinsert@footnotes
14996       \bidi@reinsert@footnotesv@r
14997     }{}{}%
14998     \bidi@patchcmd{\speci@ls}{%
14999       \reinsert@footnotes
15000     }{}%

```



```

15001 \reinsert@footnotes
15002 \bidi@reinsert@footnotesv@r
15003 }{}{}%
15004 \bidi@patchcmd{\speci@ls}{%
15005 \reinsert@footnotes
15006 }{}%
15007 \reinsert@footnotes
15008 \bidi@reinsert@footnotesv@r
15009 }{}{}%
15010 }{}%
15011 \bidi@patchcmd{\multi@column@out}{%
15012 \let\ifshr@kingsaved\ifshr@king
15013 }{}%
15014 \if@bidi@csdef{footinsv@r}{%
15015 \divide\skip\footinsv@r\col@number
15016 \ifvoid\footinsv@r \else
15017 \bidi@leave@mult@footins@vr
15018 \fi
15019 }{}%
15020 \ifvoid\@bidi@copyins@ \else
15021 \bidi@leave@mult@copyins
15022 \fi
15023 \let\ifshr@kingsaved\ifshr@king
15024 }{}{}%
15025 }

```

## 85 File multienum-xetex-bidi.def

```

15026 \ProvidesFile{multienum-xetex-bidi.def}[2011/04/16 v0.1 bidi adaptations for multienum package]
15027 \renewcommand{\itemx}[1]{\parbox[t]{%
15028 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
15029 \parbox[t]{\remainx}{\bidi@raggedright #1}\par}%\smallskip
15030 \renewcommand{\itemxx}[2]{\parbox[t]{%
15031 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15032 \parbox[t]{.5\remainxx}{\bidi@raggedright #1}\hfill\parbox[t]{%
15033 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15034 \parbox[t]{0.5\remainxx}{\bidi@raggedright #2}\smallskip}
15035 \renewcommand{\itemxxx}[3]{\parbox[t]{%
15036 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
15037 \parbox[t]{.3333\remainxxx}{\bidi@raggedright #1}\hfill\parbox[t]{%
15038 {\labelwidth}{\hfill {\labelname}}\hskip\labelsep%
15039 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #2}\hfill\parbox[t]{%
15040 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep%
15041 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #3}\par}%\smallskip
15042 \renewcommand{\itemxxxx}[4]{\parbox[t]{%
15043 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15044 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #1}\hfill\parbox[t]{%
15045 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15046 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #2}\hfill%
15047 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep}

```



```

15048 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #3}\hfill%
15049 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15050 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #4}\smallskip}
15051 \renewcommand{\itemxxxxx}[5]{\parbox[t]{%
15052 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15053 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #1}\hfill%
15054 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15055 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #2}\hfill%
15056 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15057 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #3}\hfill%
15058 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15059 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #4}\hfill%
15060 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15061 \parbox[t]{0.2\remainxxxx}{\bidi@raggedright #5}\smallskip}
15062 \renewcommand{\itemxox}[2]{\parbox[t]{%
15063 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15064 \parbox[t]{\remainxox}{\bidi@raggedright #1}\hfill%
15065 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15066 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #2}\smallskip}
15067 \renewcommand{\itemxox}[2]{\parbox[t]{%
15068 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15069 \parbox[t]{0.3333\remainxxx}{\bidi@raggedright #1}\hfill%
15070 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15071 \parbox[t]{\remainxox}{\bidi@raggedright #2}\smallskip}
15072 \renewcommand{\itemxox}[3]{\parbox[t]{%
15073 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15074 \parbox[t]{\remainxox}{\bidi@raggedright #1}\hfill%
15075 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15076 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #2}\hfill%
15077 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15078 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #3}\smallskip}
15079 \renewcommand{\itemxox}[3]{\parbox[t]{%
15080 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15081 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #1}\hfill%
15082 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15083 \parbox[t]{\remainxox}{\bidi@raggedright #2}\hfill%
15084 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15085 \parbox[t]{0.25\remainxxxx}{\bidi@raggedright #3}\smallskip}
15086 \renewcommand{\itemxxxo}[3]{\parbox[t]{%
15087 {\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15088 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #1}\hfill%
15089 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15090 \parbox[t]{.25\remainxxxx}{\bidi@raggedright #2}\hfill%
15091 \parbox[t]{\labelwidth}{\hfill{\labelname}}\hskip\labelsep
15092 \parbox[t]{\remainxox}{\bidi@raggedright #3}\smallskip}

```

## 86 File natbib-xetex-bidi.def

```

15093 \ProvidesFile{natbib-xetex-bidi.def}[2017/06/09 v0.2 bidi adaptations for natbib package for X
15094 \renewenvironment{thebibliography}[1]{%

```



```

15095 \bibsection
15096 \parindent\z@
15097 \bibpreamble
15098 \bibfont
15099 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
15100 \bidi@thebibliography@font@hook%
15101 \list{\@biblabel{\the\c@NAT@ctr}}{\@bibsetup{#1}\global\c@NAT@ctr\z@}%
15102 \ifNAT@openbib
15103 \renewcommand\newblock{\par}%
15104 \else
15105 \renewcommand\newblock{\hspace .11em \@plus.33em \@minus.07em}%
15106 \fi
15107 \sloppy\clubpenalty4000\widowpenalty4000
15108 \sfcode`\.\@m
15109 \let\NAT@bibitem@first@sw\@firstoftwo
15110 \let\citeN\cite \let\shortcite\cite
15111 \let\citeasnoun\cite
15112 }{%
15113 \bibitem@fin
15114 \bibpostamble
15115 \def\@noitemerr{%
15116 \PackageWarning{natbib}{Empty `thebibliography' environment}%
15117 }%
15118 \endlist
15119 \bibcleanup
15120 }%

```

## 87 File newfloat-xetex-bidi.def

```

15121 \ProvidesFile{newfloat-xetex-bidi.def}[2013/05/22 v0.1 bidi adaptations for newfloat package]
15122 \renewcommand*{newfloat@setwithin}[2]{%
15123 \ifcsname c@chapter\endcsname
15124 \@removefromreset{#1}{chapter}%
15125 \fi
15126 \@removefromreset{#1}{section}%
15127 \edef\@tempa{#2}%
15128 \ifx\@tempa\@empty
15129 \def\@tempa{none}%
15130 \fi
15131 \def\@tempb{none}%
15132 \ifx\@tempa\@tempb
15133 \ifcsname c@chapter\endcsname
15134 \chapterlistsgap@off{#1}%
15135 \fi
15136 \newfloat@@setwithin{#1}{-}{-}%
15137 \else
15138 \def\@tempb{chapter}%
15139 \ifx\@tempa\@tempb
15140 \addtoreset{#1}{chapter}%
15141 \chapterlistsgap@on{#1}%

```





```

15142     \newfloat@@setwithin{#1}{\ifnum\c@chapter>\z@ \thechapter\@SepMark\fi}{\theHchapter\@Sep
15143 \else
15144     \def\@tempb{section}%
15145     \ifx\@tempa\@tempb
15146         \@addtoreset{#1}{section}%
15147         \ifcsname c@chapter\endcsname
15148             \@addtoreset{#1}{chapter}%
15149             \@chapterlistsgap@on{#1}%
15150             \newfloat@@setwithin{#1}{\thesection\@SepMark}{\theHsection\@SepMark}%
15151     \else
15152         \newfloat@@setwithin{#1}{\ifnum\c@section>\z@ \thesection\@SepMark\fi}{\theHsection
15153 \fi
15154 \else
15155     \newfloat@Error{Invalid value `#2' for option `within'}%
15156 \fi
15157 \fi
15158 \fi}

```

## 88 File ntheorem-xetex-bidi.def

```

15159 \ProvidesFile{ntheorem-xetex-bidi.def}[2012/05/01 v0.1 bidi adaptations for ntheorem package]
15160 \gdef\@thm#1#2#3{%
15161     \if@thmmarks
15162         \stepcounter{end\InTheoType ctr}%
15163     \fi
15164     \renewcommand{\InTheoType}{#1}%
15165     \if@thmmarks
15166         \stepcounter{curr#1ctr}%
15167         \setcounter{end#1ctr}{0}%
15168     \fi
15169     \refstepcounter{#2}%
15170     \theorem@prework
15171     \thm@topsepadd \theorempostskipamount % cf. latex.ltx: \@trivlist
15172     \ifvmode \advance\thm@topsepadd\partopsep\fi
15173     \trivlist
15174     \@topsep \theorempreskipamount
15175     \@topsepadd \thm@topsepadd % used by \@endparenv
15176     \advance\linewidth -\theorem@indent
15177     \advance\@totalleftmargin \theorem@indent
15178     \if@RTL\parshape \@ne 0pt \linewidth\else \parshape \@ne \@totalleftmargin \linewidth\fi
15179     \@ifnextchar[{\@ythm{#1}{#2}{#3}}{\@xthm{#1}{#2}{#3}}

```

## 89 File ntheorem-hyper-xetex-bidi.def

```

15180 \ProvidesFile{ntheorem-hyper-xetex-bidi.def}[2012/05/01 v0.1 bidi adaptations for ntheorem-hy
15181 \gdef\@thm#1#2#3{%
15182     \if@thmmarks
15183         \stepcounter{end\InTheoType ctr}%
15184     \fi
15185     \renewcommand{\InTheoType}{#1}%

```



```

15186 \if@thmmarks
15187   \stepcounter{curr#1ctr}%
15188   \setcounter{end#1ctr}{0}%
15189 \fi
15190 \refstepcounter{#2}%
15191 \thm@topsepadd \theorempostskipamount % cf. latex.ltx: \@trivlist
15192 \ifvmode \advance\thm@topsepadd\partopsep\fi
15193 \trivlist
15194 \@topsep \theorempreskipamount
15195 \@topsepadd \thm@topsepadd % used by \@endparenv
15196 \advance\linewidth -\theoremindent
15197 \advance\@totalleftmargin \theoremindent
15198 \if@RTL\parshape \@ne Opt \linewidth\else \parshape \@ne \@totalleftmargin \linewidth\fi
15199 \ifnextchar[{\@ythm{#1}{#2}{#3}}{\@xthm{#1}{#2}{#3}}

```

## 90 File overpic-xetex-bidi.def

```

15200 \ProvidesFile{overpic-xetex-bidi.def}[2015/12/07 v0.1 bidi adaptations for overpic package for
15201 \renewenvironment{overpic}[2][\]{%
15202   \sbox{\z@}{\includegraphics[#1]{#2}}%
15203   \settodepth{\@tempcnta}{\usebox{\z@}}%
15204   \settoheight{\@tempcntb}{\usebox{\z@}}%
15205   \advance\@tempcntb\@tempcnta%
15206   \settowidth{\@tempcnta}{\usebox{\z@}}%
15207   \setlength{\@tempdima}{\unitlength}%
15208   \count@=\z@\Gin@gridfalse\setkeys{Gin}{#1}%
15209 %
15210 \OVP@calc%
15211 %
15212 \begin{picture}(\@tempcnta,\@tempcntb)%
15213   \if@RTL\else\put(0,0){\makebox(0,0)[bl]{\usebox{\z@}}}%
15214   \ifGin@grid%
15215     \put(0,0){\normalfont\fontsize\@viipt\@viipt\selectfont%
15216       \grid(\@tempcnta,\@tempcntb)(\count@,\count@)[0,0]}%
15217   \fi\fi%
15218   % reset the graphics parameter
15219   \let\Gin@outer@scalex\relax
15220   \let\Gin@outer@scaley\relax
15221   \let\Gin@angle\relax
15222   \let\Gin@ewidth\Gin@exclamation
15223   \let\Gin@eheight\Gin@ewidth
15224   \def\Gin@scalex{1}
15225   \let\Gin@scaley\Gin@exclamation
15226 }{%
15227   \if@RTL\ifGin@grid%
15228     \put(0,0){\normalfont\fontsize\@viipt\@viipt\selectfont%
15229       \grid(\@tempcnta,\@tempcntb)(\count@,\count@)[0,0]}%
15230   \fi%
15231   \put(0,0){\makebox(0,0)[bl]{\usebox{\z@}}}\fi%
15232 \end{picture}%

```



```
15233 }%
```

## 91 File pdfbase-xetex-bidi.def

```
15234 \ProvidesFile{pdfbase-xetex-bidi.def}[2017/08/27 v0.1 bidi adaptations for pdfbase package for
15235 \ExplSyntaxOn
15236 \cs_set_eq:NN\pbs_outputpage_orig:\@outputpage
15237 \cs_set_nopar:Npn\@outputpage{
15238   \int_gincr:N\g_pbs_page_int
15239   \iow_now:Nx\@mainaux{
15240     \token_to_str:N\pbs@newkey{pbs@last@page}{\int_use:N\g_pbs_page_int}
15241   }
15242   \box_if_vertical:cTF{\outputbox}{
15243     \bool_set_true:N\l_pbs_is_vertical_bool
15244   }{
15245     \bool_set_false:N\l_pbs_is_vertical_bool
15246   }
15247   \hbox_set:Nn\@outputbox{
15248     %begin of page
15249     \hbox_overlap_right:n{\seq_map_inline:Nn\g_pbs_bop_seq{##1}}
15250     \box_use_clear:N\@outputbox
15251     %end of page
15252     \hbox_overlap_right:n{\seq_map_inline:Nn\g_pbs_eop_seq{##1}}
15253     %end of dvi
15254     \int_compare:nT{\pbs@last@page=\g_pbs_page_int}{
15255       \hbox_overlap_right:n{\seq_map_inline:Nn\g_pbs_eod_seq{##1}}
15256     }
15257   }
15258   \bool_if:NT\l_pbs_is_vertical_bool{
15259     \vbox_set:Nn\@outputbox{\box_use_clear:N\@outputbox}
15260   }
15261   %insert /Properties into current page's resources
15262   \pbs_insert_properties_entry:
15263   \pbs_outputpage_orig:
15264 }
15265 \ExplSyntaxOff
```

## 92 File pdfpages-xetex-bidi.def

```
15266 \ProvidesFile{pdfpages-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for pdfpages package
15267 \renewcommand*{\includepdf}[2][]{%
15268   \begingroup
15269   \@RTLfalse
15270   \let\AM@threadname\relax
15271   \AM@split@options{pdfpages}{#1}%
15272   \edef\AM@temp{\pdfpages}{\the\@temptokena}}%
15273   \expandafter\setkeys\AM@temp
15274   \ifthenelse{\boolean{AM@pkg@draft} \and \boolean{AM@survey}}{%
15275     \let\AM@currentdocname\relax
15276     \renewcommand\includegraphics[2][]{Survey in draft-mode}%
```



```

15277 \def\AM@pagecount{0}%
15278 }{%
15279 \AM@findfile{#2}%
15280 \if\AM@threadname\relax
15281 \def\AM@threadname{\AM@currentdocname}%
15282 \fi
15283 }%
15284 \ifAM@survey
15285 \def\AM@pagestemp{}%
15286 \@tempcnta=0
15287 \def\foo{%
15288 \ifundefined{r@\AM@xrprefix pdfpages@page\the\@tempcnta}%
15289 {\let\foo\relax}
15290 {\expandafter\ifx\expandafter\\AM@pagestemp\\
15291 \edef\AM@pagestemp{%
15292 \AM@pageref{\AM@xrprefix pdfpages@page\the\@tempcnta}}}%
15293 \else
15294 \edef\AM@pagestemp{\AM@pagestemp,%
15295 \AM@pageref{\AM@xrprefix pdfpages@page\the\@tempcnta}}}%
15296 \fi
15297 \advance\@tempcnta 1\relax
15298 }%
15299 \foo
15300 }%
15301 \foo
15302 \expandafter\ifx\expandafter\\AM@pagestemp\\
15303 \def\AM@pagestemp{1}%
15304 \fi
15305 \fi
15306 \ifAM@output
15307 \expandafter\AM@readlist\expandafter{\AM@pagestemp}%
15308 \AM@output{#1}%
15309 \fi
15310 \AM@CheckAtEnd
15311 \endgroup
15312 \AM@ClearShipoutPicture
15313 }

```

## 93 File pgfcorescopes.code-xetex-bidi.def

```

15314 \ProvidesFile{pgfcorescopes.code-xetex-bidi.def}[2015/11/14 v0.1 bidi adaptations for pgf pack
15315 \def\pgfpicture{%
15316 \begingroup%
15317 \ifmmode\else\@RTLfalse\beginL\fi%
15318 \pgfpicturetrue%
15319 \global\advance\pgf@picture@serial@count by1\relax%
15320 \edef\pgfpictureid{pgfid\the\pgf@picture@serial@count}%
15321 \let\pgf@nodecallback=\pgfutil@gobble%
15322 \pgf@picmaxx=-16000pt\relax%
15323 \pgf@picminx=16000pt\relax%

```



```

15324 \pgf@picmaxy=-16000pt\relax%
15325 \pgf@picminy=16000pt\relax%
15326 \pgf@relevantforpicturesizetrue%
15327 \pgf@resetpathsizes%
15328 \pgfutil@ifnextchar\bgroup\pgf@oldpicture\pgf@picture}
15329 \def\endpgfpicture{%
15330     \ifpgfrememberpicturepositiononpage%
15331         \hbox to0pt{\pgfsys@markposition{\pgfpictureid}}%
15332     \fi%
15333     % ok, now let's position the box
15334     \ifdim\pgf@picmaxx=-16000pt\relax%
15335         % empty picture. make size 0.
15336         \global\pgf@picmaxx=0pt\relax%
15337         \global\pgf@picminx=0pt\relax%
15338         \global\pgf@picmaxy=0pt\relax%
15339         \global\pgf@picminy=0pt\relax%
15340     \fi%
15341     % Shift baseline outside:
15342     \pgf@relevantforpicturesizefalse%
15343     \pgf@process{\pgf@baseline}%
15344     \xdef\pgf@shift@baseline{\the\pgf@y}%
15345     %
15346     \pgf@process{\pgf@trimleft}%
15347     \global\advance\pgf@x by-\pgf@picminx
15348     % prepare \hskip\pgf@trimleft@final.
15349     % note that \pgf@trimleft@final is also queried
15350     % by the pgf image externalization.
15351     \xdef\pgf@trimleft@final{-\the\pgf@x}%
15352     %
15353     \pgf@process{\pgf@trimright}%
15354     \global\advance\pgf@x by-\pgf@picmaxx
15355     % prepare \hskip\pgf@trimright@final.
15356     % note that \pgf@trimright@final is also queried
15357     % by the pgf image externalization.
15358     \xdef\pgf@trimright@final{\the\pgf@x}%
15359     %
15360     \pgf@remember@layerlist@globally
15361     \endgroup%
15362     \hss%
15363     \egroup%
15364     \pgf@restore@layerlist@from@global
15365     \pgf@insertlayers%
15366     \endgroup%
15367     \pgfsys@discardpath%
15368     \endgroup%
15369     \pgfsys@endscope%
15370     \pgfsys@endpicture%
15371     \endgroup%
15372     \hss
15373 \egroup%

```



```

15374 \pgfsys@typesetpicturebox\pgfpic%
15375 \ifmmode\else\endL\fi%
15376 \endgroup%
15377 }

```

## 94 File picinpar-xetex-bidi.def

```

15378 \ProvidesFile{picinpar-xetex-bidi.def}[2013/04/08 v0.2 bidi adaptations for picinpar package]
15379 \long\def\@makewincaption#1#2{%
15380   \setbox\@tempboxa\hbox{\footnotesize{\bf #1:\enspace}{#2}}%
15381   \ifdim\wd\@tempboxa>\picwd
15382     {\footnotesize{\bf #1:\enspace}{#2\par}}
15383   \else
15384     \hbox to\picwd{\if@RTL\beginR\fi\hfil\box\@tempboxa\hfil\if@RTL\endR\fi}
15385   \fi}
15386 \def\endwindow{%
15387   \global\tcd=\tcdsav
15388   \egroup\vskip\parskip\parshape=0 % reset parshape; end \box\rawtext
15389   \vbadness=10000
15390   \splittopskip=0pt
15391 %
15392 % Typeset the lines above the window
15393 %
15394 \ifnum\tcd>0\setbox\holder=\vsplit\rawtext to \tcd\baselineskip
15395 \tcn=\tcd
15396 \loop\advance\tcn -1
15397 \setbox\fslice=\vsplit\holder to\baselineskip
15398 \prune\fslice\linewidth
15399 \topheight=0pt
15400 \ifnum\dp\fslice>\dp\wstrutbox
15401   \advance\topheight-\dp\fslice
15402   \advance\topheight\dp\wstrutbox
15403   \advance\topheight\ilg\fi
15404 \hbox to\linewidth{\box\fslice}
15405 \vskip-\topheight
15406 \ifdim\ht\holder>0pt\repeat
15407 \fi
15408 %
15409 % Now we build the boxes beside the window
15410 %
15411 \global\topheight=\tcl\baselineskip
15412 \ifnum\cumpartcl>0\global\tcl=\cumtcl
15413   \global\topheight=\vpic
15414 \fi
15415 \ifnum\bl>0 \ifnum\br>0 \multiply\topheight by 2\fi\fi
15416 \ifnum\bl>0\setbox\holder=\vsplit\rawtext to\topheight
15417 \else\ifnum\br>0\setbox\holder=\vsplit\rawtext to\topheight\fi\fi
15418 \tcn=\tcl \na=0 \nb=0
15419 \ifnum\bl>0 \ifnum\br>0 \multiply\tcn by 2\fi\fi
15420 \ifnum\bl>0\na=\tcn\ifnum\br>0\divide\na by 2\fi\fi

```



```

15421 \ifnum\br>0\nb=\tcn\ifnum\bl>0\divide\nb by 2\fi\fi
15422 \ifnum\na=0\ifnum\nb=0
15423     \setbox\waslice=\vbox to\vpic{\vss}
15424     \setbox\wbslice=\vbox to\vpic{\vss}
15425     \bl=1\br=1
15426     \vskip\ilg
15427 \fi\fi
15428 %
15429 % both sides
15430 %
15431 \ifnum\na>0 \ifnum\nb>0
15432 \loop\advance\nb -1
15433 \advance\na -1
15434 \if@RTL%
15435 \setbox\bslice=\vsplit\holder to\baselineskip
15436 \prune\bslice\rtside
15437 \setbox\wbslice=\vbox{\unvbox\wbslice\hbox
15438 to\rtside{\box\bslice\hfil}}
15439 \setbox\aslice=\vsplit\holder to\baselineskip
15440 \prune\aslice\lftside
15441 \setbox\waslice=\vbox{\unvbox\waslice\hbox
15442 to\lftside{\box\aslice\hfil}}
15443 \else%
15444 \setbox\aslice=\vsplit\holder to\baselineskip
15445 \prune\aslice\lftside
15446 \setbox\waslice=\vbox{\unvbox\waslice\hbox
15447 to\lftside{\box\aslice\hfil}}
15448 \setbox\bslice=\vsplit\holder to\baselineskip
15449 \prune\bslice\rtside
15450 \setbox\wbslice=\vbox{\unvbox\wbslice\hbox
15451 to\rtside{\box\bslice\hfil}}
15452 \fi%
15453 \ifnum\nb>0\repeat
15454 \fi\fi
15455 %
15456 % only text on the left side
15457 %
15458 \ifnum\na>0
15459     \loop\advance\na -1
15460     \setbox\aslice=\vsplit\holder to\baselineskip
15461     \prune\aslice\lftside
15462     \setbox\waslice=\vbox{\unvbox\waslice\hbox
15463 to\lftside{\box\aslice\hfil}}
15464     \ifdim\ht\holder>0pt\repeat
15465 \fi
15466 %
15467 % only text on the right side
15468 %
15469 \ifnum\nb>0
15470     \loop\advance\nb -1

```



```

15471 \setbox\bslice=\vsplit\holder to\baselineskip
15472 \prune\bslice\rtside
15473 \setbox\wbslice=\vbox{\unvbox\wbslice\hbox
15474 to\rtside{\box\bslice\hfil}}
15475 \ifdim\ht\holder>0pt\repeat
15476 \fi
15477 %
15478 % fixing the dimensions of the window part
15479 %
15480 \ifnum\bl=0\topheight=\ht\wbslice
15481 \else\ifnum\br=0\topheight=\ht\waslice
15482 \else\ifdim\ht\waslice>\ht\wbslice\topheight=\ht\waslice
15483 \else\topheight=\ht\wbslice\fi\fi\fi
15484 %
15485 % ship out the window material to the main vertical list
15486 %
15487 \ifnum\bl>0 \ifnum\br>0 \ifdim\ht\wbslice<\topheight
15488 \setbox\wbslice=\vbox to\topheight{\box\wbslice\vfll}
15489 \fi\fi\fi
15490 \setbox\windowbox=\vbox{\hbox to\linewidth{%
15491 \ifnum\bl>0\box\waslice\hfill\fi%
15492 \vbox to\topheight{\hrule width\picwd height0pt depth0pt\vskip0pt%
15493 \vfll\unvbox\picbox%
15494 \ifnum\picwd>0\vfll\fi%
15495 \vss}\ifnum\br>0\hfill\vbox{\box\wbslice}\fi}}%
15496 \unvbox\windowbox%
15497 \loop
15498 \setbox\bslice=\vsplit\rawtext to\baselineskip
15499 \prune\bslice\linewidth
15500 \setbox\wbslice=\vbox{\hbox to\linewidth{\box\bslice\hfil}}
15501 \unvbox\wbslice
15502 \ifdim\ht\rawtext>0pt
15503 \repeat
15504 }% FINITO

```

## 95 File plain-xetex-bidi.def

```

15505 \def\TeXeTOn{\TeXeTstate=1 }
15506 \def\TeXeTOff{\TeXeTstate=0 }
15507 \TeXeTOn
15508 \def\usebox#1{\leavevmode\copy #1\relax}
15509 \def\bidi@RTL@everypar{\setbox\z@ \lastbox\if@RTL\beginR\else\beginL\fi\ifvoid\z@\else\usebox\z@
15510 \let\bidi@o@everypar=\everypar
15511 \newtoks\bidi@n@everypar
15512 \bidi@n@everypar\expandafter{\the\bidi@o@everypar}
15513 \bidi@o@everypar{\bidi@RTL@everypar\the\bidi@n@everypar}
15514 \let\everypar=\bidi@n@everypar
15515 \def\moreLRE{\bracetext \aftergroup\endL \beginL\@RTLfalse}
15516 \def\moreRLE{\bracetext \aftergroup\endR \beginR\@RTLtrue}
15517 \protected\def\hboxR{\hbox\bgroup

```





```

15518 \everyhbox{%
15519 \aftergroup\egroup
15520 \everyhbox{}}%
15521 \beginR
15522 \@hboxRconstructtrue
15523 \bgroup
15524 \aftergroup\endR
15525 \aftergroup\egroup
15526 }\hbox}
15527 \protected\def\hboxL{\hbox\bgroup
15528 \everyhbox{%
15529 \aftergroup\egroup
15530 \everyhbox{}}%
15531 \beginL
15532 \@hboxRconstructfalse
15533 \bgroup
15534 \aftergroup\endL
15535 \aftergroup\egroup
15536 }\hbox}
15537 \protected\def\vboxR{\vbox\bgroup
15538 \everyvbox{%
15539 \aftergroup\egroup
15540 \everyvbox{}}%
15541 \@RTLtrue
15542 \bgroup
15543 \aftergroup\egroup
15544 }\vbox}
15545 \protected\def\vboxL{\vbox\bgroup
15546 \everyvbox{%
15547 \aftergroup\egroup
15548 \everyvbox{}}%
15549 \@RTLfalse
15550 \bgroup
15551 \aftergroup\egroup
15552 }\vbox}
15553 \def\LTR{\par\@RTLfalse\@RTL@footnotefalse\hsize\linewidth\parshape\z@}
15554 \def\endLTR{\par}
15555 \def\RTL{\par\@RTLtrue\@RTL@footnotetrue\hsize\linewidth\parshape\z@}
15556 \def\endRTL{\par}
15557 \def\setRTL{\@RTLtrue\@RTL@footnotetrue}
15558 \def\setLTR{\@RTLfalse\@RTL@footnotefalse}
15559 \let\unsetRTL=\setLTR
15560 \let\unsetLTR=\setRTL
15561 \let\LR=\LRE
15562 \let\RL=\RLE
15563 \def\@ensure@RTL#1{\if@RTL#1\else\RLE{#1}\fi}
15564 \def\@ensure@LTR#1{\if@RTL\LRE{#1}\else#1\fi}
15565 \let\@ensure@RL=\@ensure@RTL
15566 \let\@ensure@LR=\@ensure@LTR
15567 \def\@ensure@dir#1{\if@RTL\RLE{#1}\else{#1}\fi}

```



```

15568 \let\@ensure@maindir=\@ensure@dir
15569 \def\@RTL{RTL}
15570 \def\@LTR{LTR}
15571 \def\save@dir{\if@RTL\gdef\save@@dir{RTL}\else\gdef\save@@dir{LTR}\fi}
15572 \def\reset@dir{\ifx\save@@dir\@RTL\setRTL\else\ifx\save@@dir\@LTR\setLTR\else\relax\fi\fi}
15573 \let\@TeX\TeX
15574 \def\TeX{\@ensure@LTR{\@TeX}}
15575 \def\pagecontents{\ifvoid\topins\else\unvbox\topins\fi
15576 \dimen@=\dp\@cclv \unvbox\@cclv % open up \box255
15577 \ifvoid\footins\else % footnote info is present
15578 \vskip\skip\footins
15579 \footnoterule
15580 \unvbox\footins\fi
15581 \ifr@ggedbottom \kern-\dimen@ \vfil \fi
15582 \ifvoid\@bidi@copyins@
15583 \else
15584 \vskip\skip\@bidi@copyins@
15585 \unvbox\@bidi@copyins@
15586 \fi
15587 }
15588 \long\def\bidi@reflect@box#1{%
15589 \leavevmode
15590 \setbox\z@\hbox{{#1}}%
15591 \setbox\zw@\hbox{\special{x:gsave}\special{x:scale -1 1}\rlap{\copy\z@}\special{x:grestore}}
15592 \hbox to \wd\z@{\kern\wd\z@\box\zw@\hss}%
15593 }
15594 \def\XeTeX{LR{\leavevmode$\smash{\hbox{X\lower.5ex
15595 \hbox{\kern-.125em\bidi@reflect@box{E}}\kern-.1667em \TeX}}$}}
15596 \let\setRL=\setRTL
15597 \let\setLR=\setLTR
15598 \let\unsetRL=\setLTR
15599 \let\bidi@saved@eqno=\eqno
15600 \let\bidi@saved@leqno=\leqno
15601 \def\eqno{\ifnum\predisplaydirection<\z@ \bidi@saved@leqno \else \bidi@saved@eqno \fi}
15602 \def\leqno{\ifnum\predisplaydirection<\z@ \bidi@saved@eqno \else \bidi@saved@leqno \fi}
15603 \def\centerline#1{\line{\hss\if@RTL\beginR\fi#1\if@RTL\endR\fi\hss}}
15604 \def\leftline#1{\line{\if@RTL\beginR\fi#1\if@RTL\endR\fi\hss}}
15605 \def\rightline#1{\line{\hss\if@RTL\beginR\fi#1\if@RTL\endR\fi}}

```

## 96 File pstricks-xetex-bidi.def

```

15606 \ProvidesFile{pstricks-xetex-bidi.def}[2015/11/18 v0.5 bidi adaptations for pstricks package]
15607 \def\pspicture{\begingroup\ifmmode\else\@RTLfalse\beginL\fi\pst@ifstar\pst@picture}
15608 \def\endpspicture{%
15609 \ifshowgrid\ifnum\showgridp>0
15610 \psgrid[xunit=\sh@wgridXunit,yunit=\sh@wgridYunit,style=gridstyle]\fi\fi%
15611 \pst@killglue
15612 % \global\pst@shift=\pst@shift% in fact of the following endgroup
15613 \endgroup
15614 \egroup

```



```

15615 \ifdim\wd\pst@hbox=\z@\else
15616   %\@pstrickserr{Extraneous space in the pspicture environment}%
15617   %\Type \space <return> \space to proceed.}%
15618 \fi
15619 \ht\pst@hbox=\pst@dimd
15620 \dp\pst@hbox=-\pst@dimb
15621 \setbox\pst@hbox=\hbox{%
15622   \kern-\pst@dimd
15623 % Orig version -----
15624 %\ifx\pst@tempa\@empty\else
15625 %\advance\pst@dimd-\pst@dimb
15626 %\pst@dimd=\pst@tempa\pst@dimd
15627 %\advance\pst@dimd\pst@dimb
15628 %\lower\pst@dimd
15629 %\fi
15630 %---- end Orig
15631   \ifPst@shift@star%\typeout{==pstricks== old behaviour of the shift option}%      shift==
15632   \advance\pst@dimd-\pst@dimb
15633   \pst@dimd=0.5\pst@dimd
15634   \else\pst@dimd-\pst@shift\fi
15635   \advance\pst@dimd\pst@dimb
15636   \lower\pst@dimd
15637   \box\pst@hbox
15638   \kern\pst@dimc}%
15639 \if@star\setbox\pst@hbox=\hbox{\clipbox@@\z@}\fi
15640 \leavevmode\ifdim\overfullrule=\z@\box\pst@hbox\else
15641 \fboxsep=0pt
15642 \fbox{\rule[-\pst@shift]{0pt}{\ht\pst@hbox}\rule{\wd\pst@hbox}{0pt}}\fi
15643 \ifmmode\else\endL\fi
15644 \endgroup%
15645 \psset[pstricks]{shift=0}% reset value
15646 }

```

## 97 File quotchap-xetex-bidi.def

```

15647 \ProvidesFile{quotchap-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for quotchap package]
15648 \renewcommand{\qauthor}[1]{%
15649   \par\smallskip
15650   {\if@RTL\raggedright\else\raggedleft\fi\upshape #1\quad\hbox{\par}\bigskip}
15651 \renewcommand{\@makechapterhead}[1]{\chapterheadstartvskip%
15652   {\size@chapter{\sectfont\if@RTL\raggedright\else\raggedleft\fi
15653     {\chapnumfont
15654       \ifnum \c@secnumdepth >\m@ne%
15655       \if@mainmatter\thechapter%
15656       \fi\fi
15657       \par\nobreak}%
15658     {\if@RTL\raggedright\else\raggedleft\fi\advance\if@RTL\rightmargin\else\leftmargin\fi10pt}
15659     \nobreak\chapterheadendvskip}}
15660 \renewcommand*{\@iprintcites}{%
15661   \vbox to\z@{\leavevmode\copy\@quotebox\vss}

```



```
15662 \global\let\@printcites\relax}
```

## 98 File ragged2e-xetex-bidi.def

```
15663 \ProvidesFile{ragged2e-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for ragged2e package]
15664 \renewcommand{\Centering}{%
15665   \ifx\\@raggedtwoe@savedcr
15666     \let\\@centercr
15667   \fi
15668   \let\@newline\@raggedtwoe@newline
15669   \if@RTL\rightright\else\leftskip\fi\CenteringLeftskip
15670   \@rightskip\CenteringRightskip
15671   \if@RTL\leftskip\else\rightright\fi\@rightskip
15672   \parfillskip\CenteringParfillskip
15673   \parindent\CenteringParindent
15674   \@raggedtwoe@spaceskiptrue
15675   \@raggedtwoe@everyselectfont
15676 }
15677 \renewcommand{\RaggedLeft}{%
15678   \ifx\\@raggedtwoe@savedcr
15679     \let\\@centercr
15680   \fi
15681   \let\@newline\@raggedtwoe@newline
15682   \if@RTL\rightright\else\leftskip\fi\RaggedLeftLeftskip
15683   \@rightskip\RaggedLeftRightskip
15684   \if@RTL\leftskip\else\rightright\fi\@rightskip
15685   \parfillskip\RaggedLeftParfillskip
15686   \parindent\RaggedLeftParindent
15687   \@raggedtwoe@spaceskiptrue
15688   \@raggedtwoe@everyselectfont
15689 }
15690 \renewcommand{\RaggedRight}{%
15691   \ifx\\@raggedtwoe@savedcr
15692     \let\\@centercr
15693   \fi
15694   \let\@newline\@raggedtwoe@newline
15695   \if@RTL\rightright\else\leftskip\fi\RaggedRightLeftskip
15696   \@rightskip\RaggedRightRightskip
15697   \if@RTL\leftskip\else\rightright\fi\@rightskip
15698   \parfillskip\RaggedRightParfillskip
15699   \parindent\RaggedRightParindent
15700   \@raggedtwoe@spaceskiptrue
15701   \@raggedtwoe@everyselectfont
15702 }
15703 \renewcommand{\justifying}{%
15704   \let\\@raggedtwoe@savedcr
15705   \let\@newline\@raggedtwoe@saved@newline
15706   \if@RTL\rightright\else\leftskip\fi\z@
15707   \@rightskip\z@
15708   \if@RTL\leftskip\else\rightright\fi\@rightskip
```



```

15709 \parfillskip\JustifyingParfillskip
15710 \parindent\JustifyingParindent
15711 \@raggedtwo@spaceskipfalse
15712 \@raggedtwo@everyselectfont
15713 }
15714 \renewcommand*{\@raggedtwo@raggedrightboxes@opt}{
15715 \CheckCommand*{\@arrayparboxrestore}{%
15716 \let\if@nobreak\iffalse
15717 \let\if@noskipsec\iffalse
15718 \let\par\@par
15719 \let\-\@dischyph
15720 \let'\@acci\let\` \@accii\let\=\@acciii
15721 \parindent\z@ \parskip\z@skip
15722 \everypar{}%
15723 \linewidth\hsize
15724 \@totalleftmargin\z@
15725 \if@RTL\righskip\else\leftskip\fi\z@skip \if@RTL\leftskip\else\righskip\fi\z@skip \@orig
15726 \parfillskip\@flushglue \lineskip\normallineskip
15727 \baselineskip\normalbaselineskip
15728 \sloppy}%
15729 \renewcommand{\@arrayparboxrestore}{%
15730 \let\if@nobreak\iffalse
15731 \let\if@noskipsec\iffalse
15732 \let\par\@par
15733 \let\-\@dischyph
15734 \let'\@acci\let\` \@accii\let\=\@acciii
15735 \parskip\z@skip
15736 \everypar{}%
15737 \linewidth\hsize
15738 \@totalleftmargin\z@
15739 \RaggedRight
15740 \lineskip\normallineskip
15741 \baselineskip\normalbaselineskip
15742 \sloppy}%
15743 \let\@raggedtwo@raggedrightboxes@opt\relax
15744 }
15745 \let\origin@RaggedLeft=\RaggedLeft
15746 \let\origin@RaggedRight=\RaggedRight
15747 \def\RaggedLeft{\if@RTL\origin@RaggedRight\else\origin@RaggedLeft\fi}
15748 \def\RaggedRight{\if@RTL\origin@RaggedLeft\else\origin@RaggedRight\fi}

```

## 99 File rapport1-xetex-bidi.def

```

15749 \ProvidesFile{rapport1-xetex-bidi.def}[2017/06/09 v0.4 bidi adaptations for rapport1 class for
15750 \renewenvironment{theindex}{%
15751 \if@twocolumn
15752 \@restonecolfalse
15753 \else
15754 \@restonecoltrue
15755 \fi

```



```

15756 \columnseprule \z@
15757 \columnsep 35\p@
15758 \twocolumn[\@makeschapterhead{\indexname}]%
15759 \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
15760 \thispagestyle{plain}\parindent\z@
15761 \parskip\z@ \@plus .3\p@\relax
15762 \let\item\@idxitem
15763 }{%
15764 \if@restonecol\onecolumn\else\clearpage\fi}
15765 \renewcommand*{\headstyle}{%
15766 \interlinepenalty \@M
15767 \hyphenpenalty=\@M \exhyphenpenalty=\@M
15768 \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
15769 \if@titlepage
15770 \renewenvironment{abstract}{%
15771 \titlepage
15772 \null\vfil
15773 \section*{\SectFont\abstractname}%
15774 \noindent\ignorespaces}
15775 {\par\vfil\null\endtitlepage}
15776 \else
15777 \renewenvironment{abstract}{%
15778 \if@twocolumn
15779 \section*{\abstractname}%
15780 \else
15781 \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
15782 \section*{\small\SectFont\abstractname}%
15783 \noindent\ignorespaces
15784 \fi}
15785 {\if@twocolumn\else\par\egroup\fi}
15786 \fi
15787 \renewcommand*{\@regtocline}[3]{%
15788 \ifnum #1>\c@tocdepth
15789 \else
15790 \vskip\z@ \@plus.2\p@
15791 {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
15792 \if@RTL\rightskip\else\leftskip\fi=\unitindent
15793 \if@RTL\leftskip\else\rightskip\fi=\unitindent\@plus 1fil
15794 \parfillskip\z@
15795 \@tempdima\unitindent
15796 \parindent\z@
15797 \leavevmode
15798 \hbox{}\hskip -\if@RTL\rightskip\else\leftskip\fi\relax#2\nobreak
15799 \hskip 1em \nobreak{\slshape #3}\par
15800 }%
15801 \fi}
15802 \if@oldtoc
15803 \renewcommand*{\l@part}[2]{%
15804 \ifnum \c@tocdepth >-2\relax
15805 \addpenalty{-\@highpenalty}%

```



```

15806 \addvspace{2.25em \@plus\p@}%
15807 \beginingroup
15808 \setlength\@tempdima{3em}%
15809 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
15810 \parfillskip -\@pnumwidth
15811 {\leavevmode
15812 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
15813 \nobreak
15814 \global\@nobreaktrue
15815 \everypar{\global\@nobreakfalse\everypar{}}%
15816 \endgroup
15817 \fi}
15818 \else
15819 \renewcommand*\l@part{%
15820 \ifnum \c@tocdepth >-2\relax
15821 \addpenalty{-\@highpenalty}%
15822 \addvspace{2.25em \@plus \p@}%
15823 \@regtocline{0}%
15824 \fi}
15825 \fi
15826 \if@oldtoc
15827 \renewcommand*\l@chapter[2]{%
15828 \addpenalty{-\@highpenalty}%
15829 \vskip 1.0em \@plus\p@
15830 \setlength\@tempdima{1.5em}%
15831 \beginingroup
15832 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
15833 \parfillskip -\@pnumwidth
15834 \leavevmode \bfseries
15835 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
15836 \hskip -\if@RTL\rightskip\else\leftskip\fi
15837 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
15838 \penalty\@highpenalty
15839 \endgroup}
15840 \else
15841 \renewcommand*\l@chapter{\@regtocline{0}}
15842 \fi
15843 \renewcommand*\left@footnoterule{%
15844 \kern-3\p@
15845 \kern.5\baselineskip
15846 \hrule\@width\unitindent
15847 \kern.4\baselineskip
15848 }
15849 \renewcommand*\right@footnoterule{%
15850 \kern-3\p@
15851 \kern.5\baselineskip
15852 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill }
15853 \kern.4\baselineskip}
15854 \renewenvironment{thebibliography}[1]
15855 {\chapter*{\bibname}%

```



```

15856 \mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
15857 \ifRTL\if@LTRbibitems\@RTLfalse\else\fi\else\ifRTLbibitems\@RTLtrue\else\fi\fi
15858 \bidi@thebibliography@font@hook%
15859 \list{\@biblabel{\@arabic\c@enumiv}}%
15860 {\settowidth\labelwidth{\@biblabel{#1}}%
15861 \leftmargin\labelwidth
15862 \advance\leftmargin\labelsep
15863 \@openbib@code
15864 \usecounter{enumiv}%
15865 \let\p@enumiv\@empty
15866 \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
15867 \sloppy\clubpenalty4000\widowpenalty4000%
15868 \sfcode\~.\@m}
15869 {\def\@noitemerr
15870 {\@latex@warning{Empty `thebibliography' environment}}}%
15871 \endlist}
15872 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
15873 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\csubsection}
15874 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\csubsubsection}
15875 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\cparagraph}
15876 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\csubparagraph}
15877 \renewcommand*\theequation{%
15878 \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
15879 \renewcommand*\thefigure{%
15880 \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@figure}
15881 \renewcommand*\thetable{%
15882 \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}
15883 \if@titlepage
15884 \renewcommand*\TitleFont{\rmfamily}
15885 \renewcommand*\maketitle{%
15886 \begin{titlepage}%
15887 \let\footnotesize\small
15888 \let\right@footnoterule\relax
15889 \let\left@footnoterule\relax
15890 \let\textwidth@footnoterule\relax
15891 \let \footnote \thanks
15892 \long\def\@makefntext##1{\parindent\z@
15893 \def\labelitemi{\textendash}\@revlabeltrue
15894 \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
15895 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
15896 \if@compatibility\setcounter{page}{0}\fi
15897 \null\vfil
15898 \vskip 60\p@
15899 \begin{center}%
15900 \TitleFont
15901 {\LARGE \def\\{\penalty -\@M}
15902 \if@allcaps
15903 \expandafter\uc@nothanks\@title\thanks\relax
15904 \else
15905 \@title

```





```

15906         \fi\par}%
15907     \vskip 3em%
15908     {\large
15909         \lineskip .75em \parindent\z@
15910         \begin{tabular}[t]{c}%
15911             \if@allcaps
15912                 \expandafter\uc@authornothanks\@author\and\relax
15913             \else
15914                 \@author
15915             \fi
15916         \end{tabular}\par}%
15917     \vskip 1.5em%
15918     {\large
15919         \if@allcaps
15920             \uppercase\expandafter{\@date}%
15921         \else
15922             \@date
15923         \fi\par}%
15924     \end{center}\par
15925     \@thanks
15926     \vfil\null
15927 \end{titlepage}%
15928 \setcounter{footnote}{0}%
15929 \global\let\thanks\relax
15930 \global\let\maketitle\relax
15931 \global\let\@thanks\@empty
15932 \global\let\@author\@empty
15933 \global\let\@title\@empty
15934 \global\let\@date\@empty
15935 \global\let\title\relax
15936 \global\let\author\relax
15937 \global\let\date\relax
15938 \global\let\and\relax
15939 }
15940 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
15941 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
15942     \futurelet\@tempa\uc@ax}
15943 \def\uc@ax{%
15944     \ifx\@tempa\relax
15945     \else
15946         \\\andname \\\expandafter\uc@authornothanks
15947     \fi}
15948 \def\uc@tx{\ifx\@tempa\relax
15949     \else \expandafter\uc@ty \fi}
15950 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
15951 \else
15952 \renewcommand*\maketitle{\par
15953     \begingroup
15954     \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
15955     \def\@makefnmark{\rlap{%

```



```

15956      \@textsuperscript{\normalfont\@thefnmark}}}%
15957      \long\def\@makefnmark{\@xmakefnmark}%
15958      \@textsuperscript{\normalfont\@thefnmark}}}%
15959      \if@twocolumn
15960      \ifnum \col@number=\@ne
15961      \@maketitle
15962      \else
15963      \twocolumn[\@maketitle]%
15964      \fi
15965      \else
15966      \newpage
15967      \global\@topnum\z@
15968      \@maketitle
15969      \fi
15970      \thispagestyle{plain}\@thanks
15971      \endgroup
15972      \setcounter{footnote}{0}%
15973      \global\let\thanks\relax
15974      \global\let\maketitle\relax
15975      \global\let\@maketitle\relax
15976      \global\let\@thanks\@empty
15977      \global\let\@author\@empty
15978      \global\let\@title\@empty
15979      \global\let\@date\@empty
15980      \global\let\title\relax
15981      \global\let\author\relax
15982      \global\let\date\relax
15983      \global\let\and\relax
15984      }
15985      \def\@maketitle{%
15986      \newpage
15987      \null
15988      \vskip 2em%
15989      \begin{center}%
15990      \let \footnote \thanks
15991      {\LARGE \TitleFont \@title \par}%
15992      \vskip 1.5em%
15993      {\large \TitleFont
15994      \lineskip .5em%
15995      \begin{tabular}[t]{c}%
15996      \@author
15997      \end{tabular}\par}%
15998      \vskip 1em%
15999      {\large \TitleFont \@date}%
16000      \end{center}%
16001      \par
16002      \vskip 1.5em}
16003      \fi

```



## 100 File rapport3-xetex-bidi.def

```
16004 \ProvidesFile{rapport3-xetex-bidi.def}[2017/06/09 v0.6 bidi adaptations for rapport3 class for
16005 \renewenvironment{theindex}{%
16006   \if@twocolumn
16007     \@restonecolfalse
16008   \else
16009     \@restonecoltrue
16010   \fi
16011   \columnseprule \z@
16012   \columnsep 35\p@
16013   \twocolumn[\@makeschapterhead{\indexname}]%
16014   \@mkboth{\MakeUppercase{\indexname}}{\MakeUppercase{\indexname}}%
16015   \thispagestyle{plain}\parindent\z@
16016   \parskip\z@ \@plus .3\p@\relax
16017   \let\item\@idxitem
16018 }{%
16019   \if@restonecol\onecolumn\else\clearpage\fi}
16020 \if@titlepage
16021 \renewcommand*{\TitleFont}{\rmfamily}
16022 \renewcommand*{\maketitle}{%
16023   \begin{titlepage}%
16024     \let\footnotesize\small
16025     \let\right@footnoterule\relax
16026     \let\left@footnoterule\relax
16027     \let\textwidth@footnoterule\relax
16028     \let \footnote \thanks
16029     \let \LTRfootnote \LTRthanks
16030     \let \RTLfootnote \RTLthanks
16031     \long\def\@makefnmark##1{\parindent\z@
16032       \def\labelitemi{\textendash}\@revlabeltrue
16033       \leavevmode\@textsuperscript{\@thefnmark}\kern1em\relax ##1}
16034     \renewcommand*{\thefootnote}{\@fnsymbol\c@footnote}%
16035     \if@compatibility\setcounter{page}{0}\fi
16036     \null\vfil
16037     \vskip 60\p@
16038     \begin{center}%
16039       \TitleFont
16040       {\LARGE \def\\{\penalty -\@M}
16041         \if@allcaps
16042           \expandafter\uc@nothanks\@title\thanks\relax
16043         \else
16044           \@title
16045         \fi\par}%
16046     \vskip 3em%
16047     {\large
16048       \lineskip .75em \parindent\z@
16049       \begin{tabular}[t]{c}%
16050         \if@allcaps
16051           \expandafter\uc@authornothanks\@author\and\relax
```



```

16052         \else
16053             \@author
16054         \fi
16055     \end{tabular}\par}%
16056 \vskip 1.5em%
16057 {\large
16058     \if@allcaps
16059         \uppercase\expandafter{\@date}%
16060     \else
16061         \@date
16062     \fi\par}%
16063 \end{center}\par
16064 \@thanks
16065 \vfil\null
16066 \end{titlepage}%
16067 \setcounter{footnote}{0}%
16068 \global\let\thanks\relax
16069 \global\let\LTRthanks\relax
16070 \global\let\RTLthanks\relax
16071 \global\let\maketitle\relax
16072 \global\let\@thanks\@empty
16073 \global\let\@author\@empty
16074 \global\let\@title\@empty
16075 \global\let\@date\@empty
16076 \global\let\title\relax
16077 \global\let\author\relax
16078 \global\let\date\relax
16079 \global\let\and\relax
16080 }
16081 \def\uc@nothanks#1\thanks{\uppercase{#1}\futurelet\@tempa\uc@tx}
16082 \def\uc@authornothanks#1\and{\uc@nothanks#1\thanks\relax
16083     \futurelet\@tempa\uc@ax}
16084 \def\uc@ax{%
16085     \ifx\@tempa\relax
16086     \else
16087         \\\andname \\\expandafter\uc@authornothanks
16088     \fi}
16089 \def\uc@tx{\ifx\@tempa\relax
16090     \else \expandafter\uc@ty \fi}
16091 \def\uc@ty#1{\thanks{#1}\uc@nothanks}
16092 \else
16093 \renewcommand*\maketitle{\par
16094     \begingroup
16095         \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
16096         \def\@makefnmark{\rlap{%
16097             \@textsuperscript{\normalfont\@thefnmark}}}%
16098         \long\def\@makefnmark{\@xmakefnmark}%
16099         \@textsuperscript{\normalfont\@thefnmark}}}%
16100 \if@twocolumn
16101     \ifnum \col@number=\@ne

```



```

16102         \@maketitle
16103     \else
16104         \twocolumn[\@maketitle]%
16105     \fi
16106 \else
16107     \newpage
16108     \global\@topnum\z@
16109     \@maketitle
16110 \fi
16111 \thispagestyle{plain}\@thanks
16112 \endgroup
16113 \setcounter{footnote}{0}%
16114 \global\let\thanks\relax
16115 \global\let\LTRthanks\relax
16116 \global\let\RTLthanks\relax
16117 \global\let\maketitle\relax
16118 \global\let\@maketitle\relax
16119 \global\let\@thanks\@empty
16120 \global\let\@author\@empty
16121 \global\let\@title\@empty
16122 \global\let\@date\@empty
16123 \global\let\title\relax
16124 \global\let\author\relax
16125 \global\let\date\relax
16126 \global\let\and\relax
16127 }
16128 \def\@maketitle{%
16129     \newpage
16130     \null
16131     \vskip 2em%
16132     \if@titlecentered
16133         \begin{center}%
16134             \let \footnote \thanks
16135             \let \LTRfootnote \LTRthanks
16136             \let \RTLfootnote \RTLthanks
16137             {\LARGE \TitleFont \@title \par}%
16138             \vskip 1.5em%
16139             {\large \TitleFont
16140                 \lineskip .5em%
16141                 \begin{tabular}[t]{c}%
16142                     \@author
16143                 \end{tabular}\par}%
16144             \vskip 1em%
16145             {\large \TitleFont \@date}%
16146         \end{center}%
16147     \else
16148         {\LARGE \TitleFont \head@style \@title \par} \vskip 1.5em
16149         {\large \TitleFont \lineskip .5em \tabcolsep\z@
16150             \def\and{%% \begin{tabular} has already started
16151                 \end{tabular}\hskip 1em plus .17fil

```



```

16152             \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi}% \end{tabular}
16153             \if@RTL\begin{tabular}[t]{r}\else\begin{tabular}[t]{l}\fi\@author\end{tabular}\p
16154             \vskip 1em {\large \TitleFont \@date}
16155     \fi
16156     \par
16157     \vskip 1.5em}
16158 \fi
16159 \renewcommand*\@regtocline[3]{%
16160     \ifnum #1>\c@tocdepth
16161     \else
16162         \vskip\z@\@plus.2\p@
16163         {\hangindent\z@ \@afterindenttrue \interlinepenalty\@M
16164         \if@RTL\righskip\else\leftskip\fi\unitindent
16165         \if@RTL\leftskip\else\righskip\fi\unitindent\@plus 1fil
16166         \parfillskip\z@
16167         \@tempdima\unitindent
16168         \parindent\z@
16169         \leavevmode
16170         \hbox{}\hskip -\if@RTL\righskip\else\leftskip\fi\relax#2\nobreak
16171         \hskip 1em \nobreak{\slshape #3}\par
16172     }%
16173     \fi}
16174 \if@oldtoc
16175 \renewcommand*\l@part[2]{%
16176     \ifnum \c@tocdepth >-2\relax
16177         \addpenalty{-\@highpenalty}%
16178         \addvspace{2.25em \@plus\p@}%
16179         \begingroup
16180             \setlength\@tempdima{3em}%
16181             \parindent \z@ \if@RTL\leftskip\else\righskip\fi \@pnumwidth
16182             \parfillskip -\@pnumwidth
16183             {\leavevmode
16184                 \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
16185             \nobreak
16186             \global\@nobreaktrue
16187             \everypar{\global\@nobreakfalse\everypar{}}%
16188         \endgroup
16189     \fi}
16190 \else
16191     \renewcommand*\l@part{%
16192         \ifnum \c@tocdepth >-2\relax
16193             \addpenalty{-\@highpenalty}%
16194             \addvspace{2.25em \@plus \p@}%
16195             \@regtocline{0}%
16196         \fi}
16197 \fi
16198 \if@oldtoc
16199 \renewcommand*\l@chapter[2]{%
16200     \addpenalty{-\@highpenalty}%
16201     \vskip 1.0em \@plus\p@

```



```

16202 \setlength\@tempdima{1.5em}%
16203 \beginingroup
16204 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
16205 \parfillskip -\@pnumwidth
16206 \leavevmode \bfseries
16207 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
16208 \hskip -\if@RTL\rightskip\else\leftskip\fi
16209 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
16210 \penalty\@highpenalty
16211 \endgroup}
16212 \else
16213 \renewcommand*\l@chapter{\@regtocline{0}}
16214 \fi
16215 \renewcommand*\head@style{%
16216 \interlinepenalty \@M
16217 \hyphenpenalty=\@M \exhyphenpenalty=\@M
16218 \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}
16219 \if@titlepage
16220 \renewenvironment{abstract}{%
16221 \titlepage
16222 \null\vfil
16223 \section*{\SectFont\abstractname}%
16224 \noindent\ignorespaces}
16225 {\par\vfil\null\endtitlepage}
16226 \else
16227 \renewenvironment{abstract}{%
16228 \if@twocolumn
16229 \section*{\abstractname}%
16230 \else
16231 \bgroup\if@RTL\leftskip\else\rightskip\fi=\unitindent
16232 \section*{\small\SectFont\abstractname}%
16233 \noindent\ignorespaces
16234 \fi}
16235 {\if@twocolumn\else\par\egroup\fi}
16236 \fi
16237 \renewcommand*\thesection{\thechapter\@SepMark\@arabic\c@section}
16238 \renewcommand*\thesubsection{\thesection\@SepMark\@arabic\c@subsection}
16239 \renewcommand*\thesubsubsection{\thesubsection\@SepMark\@arabic\c@subsubsection}
16240 \renewcommand*\theparagraph{\thesubsubsection\@SepMark\@arabic\c@paragraph}
16241 \renewcommand*\thesubparagraph{\theparagraph\@SepMark\@arabic\c@subparagraph}
16242 \renewcommand*\thefigure{%
16243 \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@figure}
16244 \renewcommand*\thetable{%
16245 \ifnum\c@chapter>\z@\thechapter\@SepMark\fi\@arabic\c@table}
16246 \renewcommand*\theequation{%
16247 \ifnum \c@chapter>\z@ \thechapter\@SepMark\fi\@arabic\c@equation}
16248 \renewenvironment{thebibliography}[1]
16249 {\chapter*{\bibname}%
16250 \mkboth{\MakeUppercase\bibname}{\MakeUppercase\bibname}%
16251 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi

```



```

16252 \bidi@thebibliography@font@hook%
16253 \list{\@biblabel{\@arabic\c@enumiv}}%
16254     {\settowidth\labelwidth{\@biblabel{#1}}%
16255      \leftmargin\labelwidth
16256      \advance\leftmargin\labelsep
16257      \@openbib@code
16258      \usecounter{enumiv}%
16259      \let\p@enumiv\@empty
16260      \renewcommand*\theenumiv{\@arabic\c@enumiv}}%
16261 \sloppy\clubpenalty4000\widowpenalty4000%
16262 \sfcode`.\@m}
16263 {\def\@noitemerr
16264  {\@latex@warning{Empty `thebibliography' environment}}%
16265  \endlist}
16266 \renewcommand*\left@footnoterule{%
16267  \kern-3\p@
16268  \kern.5\baselineskip
16269  \hrule\@width\unitindent
16270  \kern.4\baselineskip
16271 }
16272 \renewcommand*\right@footnoterule{%
16273  \kern-3\p@
16274  \kern.5\baselineskip
16275  \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\unitindent\relax \hrulefill }
16276  \kern.4\baselineskip}
16277 \renewcommand*\head@style{%
16278  \interlinepenalty \@M
16279  \hyphenpenalty=\@M \exhyphenpenalty=\@M
16280  \if@RTL\leftskip\else\rightskip\fi=0cm plus .7\hsize\relax}

```

## 101 File refrep-xetex-bidi.def

```

16281 \ProvidesFile{refrep-xetex-bidi.def}[2017/06/09 v0.5 bidi adaptations for refrep class for XeLaTeX]
16282 \if@titlepage
16283 \renewcommand\maketitle{\begin{titlepage}%
16284 \let\footnotesize\small
16285 \let\right@footnoterule\relax
16286 \let\left@footnoterule\relax
16287 \let\textwidth\footnoterule\relax
16288 \let\footnote\thanks
16289 \let\LTRfootnote\LTRthanks
16290 \let\RTLfootnote\RTLthanks
16291 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
16292 \def\@makefnmark%
16293     {\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
16294 \long\def\@makefntext##1{%
16295     \setpar{\@par
16296         \@tempdima = \hsize
16297         \advance\@tempdima -1em
16298         \parshape \@ne 1em \@tempdima}%

```





```

16299     \par\parindent 1em \noindent
16300     \hb@xt@\z@\hss\@textsuperscript{\normalfont\@thefnmark}\,}##1}
16301 \null\vfil
16302 \vskip 60\p@
16303 \begin{center}%
16304   {\LARGE \@title \par}%
16305   \vskip 3em%
16306   {\large
16307     \lineskip .75em%
16308     \begin{tabular}[t]{c}%
16309       \@author
16310     \end{tabular}\par}%
16311   \vskip 1.5em%
16312   {\large \@date \par}%           % Set date in \large size.
16313 \end{center}\par
16314 \@thanks
16315 \vfil\null
16316 \end{titlepage}%
16317 \setcounter{footnote}{0}%
16318 \global\let\thanks\relax
16319 \global\let\LTRthanks\relax
16320 \global\let\RTLthanks\relax
16321 \global\let\maketitle\relax
16322 \global\let\@thanks\@empty
16323 \global\let\@author\@empty
16324 \global\let\@date\@empty
16325 \global\let\@title\@empty
16326 \global\let\title\relax
16327 \global\let\author\relax
16328 \global\let\date\relax
16329 \global\let\and\relax
16330 }
16331 \else
16332 \renewcommand\maketitle{\par
16333   \begingroup
16334     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
16335     \def\@makefnmark%
16336       {\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
16337     \long\def\@makefntext##1{%
16338       \@setpar{\@par
16339         \@tempdima = \hsize
16340         \advance\@tempdima -1em
16341         \parshape \@ne 1em \@tempdima}%
16342       \par\parindent 1em \noindent
16343       \hb@xt@\z@\hss\@textsuperscript{\normalfont\@thefnmark}\,}##1}
16344     \if@twocolumn
16345       \ifnum \col@number=\@ne
16346         \@maketitle
16347       \else
16348         \twocolumn[\@maketitle]%

```



```

16349     \fi
16350   \else
16351     \newpage
16352     \global\@topnum\z@    % Prevents figures from going at top of page.
16353     \@maketitle
16354   \fi
16355   \thispagestyle{empty}\@thanks
16356 \endgroup
16357 \setcounter{footnote}{0}%
16358 \global\let\thanks\relax
16359 \global\let\LTRthanks\relax
16360 \global\let\RTLthanks\relax
16361 \global\let\maketitle\relax
16362 \global\let\@maketitle\relax
16363 \global\let\@thanks\@empty
16364 \global\let\@author\@empty
16365 \global\let\@date\@empty
16366 \global\let\@title\@empty
16367 \global\let\title\relax
16368 \global\let\author\relax
16369 \global\let\date\relax
16370 \global\let\and\relax
16371 }
16372 \def\@maketitle{%
16373   \newpage
16374   \null
16375   \longthickrule\vskip1.5em%
16376   \let \footnote \thanks
16377   \let \LTRfootnote \LTRthanks
16378   \let \RTLfootnote \RTLthanks
16379   {\secshape \parskip\z@ \parindent\z@
16380   \Large\bfseries \@title \par}%
16381   \vskip1.5em\longthickrule\vskip1.5em%
16382   {\normalsize
16383     \lineskip .5em%
16384     \begin{flushright}%
16385       {\slshape\@author\par}
16386       \vskip 1em%
16387       {\@date}%
16388     \end{flushright}\par}%
16389   \vskip 1.5em}
16390 \fi
16391 \renewcommand*\l@part[2]{%
16392   \ifnum \c@tocdepth >-2\relax
16393     \addpenalty{-\@highpenalty}%
16394     \addvspace{2.25em \@plus\p@}%
16395     \begingroup
16396       \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
16397       \parfillskip -\@pnumwidth
16398       {\leavevmode

```



```

16399      \large \bfseries #1\hfil \hbox to\@pnumwidth{\hss #2}}\par
16400      \nobreak
16401      \global\@nobreaktrue
16402      \everypar{\global\@nobreakfalse\everypar{}}%
16403    \endgroup
16404  \fi}
16405 \renewcommand*\l@chapter[2]{%
16406   \ifnum \c@tocdepth >\m@ne
16407     \addpenalty{-\@highpenalty}%
16408     \vskip 1.0em \@plus\p@
16409     \setlength\@tempdima{1.5em}%
16410     \begingroup
16411     \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
16412     \parfillskip -\@pnumwidth
16413     \leavevmode \bfseries
16414     \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
16415     \hskip -\if@RTL\rightskip\else\leftskip\fi
16416     #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
16417     \penalty\@highpenalty
16418   \endgroup
16419 \fi}
16420 \renewcommand\secshape{\if@RTL\rightskip\else\leftskip\fi=-\leftmarginwidth%
16421                      \if@RTL\leftskip\else\rightskip\fi=\@flushglue%
16422                      \hyphenpenalty=2000}
16423 \renewcommand\left@footnoterule{%
16424   \kern-3\p@
16425   \hrule\@width.4\columnwidth
16426   \kern 2.6\p@}
16427 \renewcommand\right@footnoterule{%
16428   \kern-3\p@
16429   \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
16430   \kern2.6\p@}
16431 \renewcommand\theequation
16432 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
16433 \renewcommand\thefigure
16434   {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
16435 \renewcommand\thetable%
16436   {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
16437 \renewcommand\thesection {\thechapter\@SepMark\@arabic\c@section}
16438 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\csubsection}
16439 \renewcommand\thesubsubsection {\thesubsection \@SepMark\@arabic\csubsubsection}
16440 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\cparagraph}
16441 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\csubparagraph}
16442 \renewenvironment{thebibliography}[1]
16443   {\chapter*{\bibname
16444     \mkboth{\bibname}{\bibname}}%
16445     \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
16446     \bidi@thebibliography@font@hook%
16447     \list{\@biblabel{\@arabic\c@enumiv}}%
16448     {\settowidth\labelwidth{\@biblabel{#1}}%

```



```

16449         \leftmargin\labelwidth
16450         \advance\leftmargin\labelsep
16451         \@openbib@code
16452         \usecounter{enumiv}%
16453         \let\p@enumiv\@empty
16454         \renewcommand\theenumiv{\@arabic\c@enumiv}}%
16455         \sloppy
16456         \clubpenalty4000
16457         \@clubpenalty \clubpenalty
16458         \widowpenalty4000%
16459     \sfcode`\.=\@m}
16460 { \def\@noitemerr
16461   {\@latex@warning{Empty `thebibliography' environment}}%
16462   \endlist}

```

## 102 File report-xetex-bidi.def

```

16463 \ProvidesFile{report-xetex-bidi.def}[2017/06/09 v0.8 bidi adaptations for standard report class]
16464 \renewenvironment{theindex}
16465   {\if@twocolumn
16466     \@restonecolfalse
16467     \else
16468       \@restonecoltrue
16469     \fi
16470     \columnseprule \z@
16471     \columnsep 35\p@
16472     \twocolumn[\@makeschapterhead{\indexname}]}%
16473     \@mkboth{\MakeUppercase\indexname}%
16474             {\MakeUppercase\indexname}%
16475     \thispagestyle{plain}\parindent\z@
16476     \parskip\z@ \@plus .3\p@\relax
16477     \let\item\@idxitem}
16478   {\if@restonecol\onecolumn\else\clearpage\fi}
16479 \if@titlepage
16480 \renewcommand\maketitle{\begin{titlepage}%
16481 \let\footnotesize\small
16482 \let\right@footnoterule\relax
16483 \let\left@footnoterule\relax
16484 \let\textwidth\footnoterule\relax
16485 \let \footnote \thanks
16486 \let \LTRfootnote \LTRthanks
16487 \let \RTLfootnote \RTLthanks
16488 \null\vfil
16489 \vskip 60\p@
16490 \begin{center}%
16491   {\LARGE \@title \par}%
16492   \vskip 3em%
16493   {\large
16494     \lineskip .75em%
16495     \begin{tabular}[t]{c}%

```



```

16496         \@author
16497         \end{tabular}\par}%
16498         \vskip 1.5em%
16499         {\large \@date \par}%           % Set date in \large size.
16500     \end{center}\par
16501     \@thanks
16502     \vfil\null
16503     \end{titlepage}%
16504     \setcounter{footnote}{0}%
16505     \global\let\thanks\relax
16506     \global\let\LTRthanks\relax
16507     \global\let\RTLthanks\relax
16508     \global\let\maketitle\relax
16509     \global\let\@thanks\@empty
16510     \global\let\@author\@empty
16511     \global\let\@date\@empty
16512     \global\let\@title\@empty
16513     \global\let\title\relax
16514     \global\let\author\relax
16515     \global\let\date\relax
16516     \global\let\and\relax
16517 }
16518 \else
16519 \renewcommand\maketitle{\par
16520   \begingroup
16521     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
16522     \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
16523     \long\def\@makefntext##1{\parindent 1em\noindent
16524       \hb@xt@1.8em{%
16525         \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
16526     \if@twocolumn
16527       \ifnum \col@number=\@ne
16528         \@maketitle
16529       \else
16530         \twocolumn[\@maketitle]%
16531       \fi
16532     \else
16533       \newpage
16534       \global\@topnum\z@    % Prevents figures from going at top of page.
16535       \@maketitle
16536     \fi
16537     \thispagestyle{plain}\@thanks
16538   \endgroup
16539   \setcounter{footnote}{0}%
16540   \global\let\thanks\relax
16541   \global\let\LTRthanks\relax
16542   \global\let\RTLthanks\relax
16543   \global\let\maketitle\relax
16544   \global\let\@maketitle\relax
16545   \global\let\@thanks\@empty

```



```

16546 \global\let\@author\@empty
16547 \global\let\@date\@empty
16548 \global\let\@title\@empty
16549 \global\let\title\relax
16550 \global\let\author\relax
16551 \global\let\date\relax
16552 \global\let\and\relax
16553 }
16554 \def\@maketitle{%
16555   \newpage
16556   \null
16557   \vskip 2em%
16558   \begin{center}%
16559     \let \footnote \thanks
16560     \let \LTRfootnote \LTRthanks
16561     \let \RTLfootnote \RTLthanks
16562     {\LARGE \@title \par}%
16563     \vskip 1.5em%
16564     {\large
16565       \lineskip .5em%
16566       \begin{tabular}[t]{c}%
16567         \@author
16568         \end{tabular}\par}%
16569     \vskip 1em%
16570     {\large \@date}%
16571   \end{center}%
16572   \par
16573   \vskip 1.5em}
16574 \fi
16575 \renewcommand*\l@part[2]{%
16576   \ifnum \c@tocdepth >-2\relax
16577     \addpenalty{-\@highpenalty}%
16578     \addvspace{2.25em \@plus\p}%
16579     \setlength\@tempdima{3em}%
16580     \begingroup
16581       \parindent \z@ \ifRTL\leftskip\else\rightskip\fi \@pnumwidth
16582       \parfillskip -\@pnumwidth
16583       {\leavevmode
16584         \large \bfseries #1\hfil \hb@xt@\@pnumwidth{\hss #2}}\par
16585       \nobreak
16586       \global\@nobreaktrue
16587       \everypar{\global\@nobreakfalse\everypar{}}%
16588     \endgroup
16589   \fi}
16590 \renewcommand*\l@chapter[2]{%
16591   \ifnum \c@tocdepth >\m@ne
16592     \addpenalty{-\@highpenalty}%
16593     \vskip 1.0em \@plus\p@
16594     \setlength\@tempdima{1.5em}%
16595     \begingroup

```



```

16596 \parindent \z@ \if@RTL\leftskip\else\rightskip\fi \@pnumwidth
16597 \parfillskip -\@pnumwidth
16598 \leavevmode \bfseries
16599 \advance\if@RTL\rightskip\else\leftskip\fi\@tempdima
16600 \hskip -\if@RTL\rightskip\else\leftskip\fi
16601 #1\nobreak\hfil \nobreak\hb@xt@\@pnumwidth{\hss #2}\par
16602 \penalty\@highpenalty
16603 \endgroup
16604 \fi}
16605 \renewcommand\left@footnoterule{%
16606 \kern-3\p@
16607 \hrule\@width.4\columnwidth
16608 \kern2.6\p@}
16609 \renewcommand\right@footnoterule{%
16610 \kern-3\p@
16611 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
16612 \kern2.6\p@}
16613 \renewcommand\theequation
16614 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@equation}
16615 \renewcommand \thefigure
16616 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@figure}
16617 \renewcommand \thetable
16618 {\ifnum \c@chapter>\z@ \thechapter\@SepMark\fi \@arabic\c@table}
16619 \renewcommand \thechapter {\@arabic\c@chapter}
16620 \renewcommand \thesection {\thechapter\@SepMark\@arabic\c@section}
16621 \renewcommand\thesubsection {\thesection\@SepMark\@arabic\c@subsection}
16622 \renewcommand\thesubsubsection{\thesubsection \@SepMark\@arabic\c@subsubsection}
16623 \renewcommand\theparagraph {\thesubsubsection\@SepMark\@arabic\c@paragraph}
16624 \renewcommand\thesubparagraph {\theparagraph\@SepMark\@arabic\c@subparagraph}
16625 \def\@makechapterhead#1{%
16626 \vspace*{50\p@}%
16627 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi \normalfont
16628 \ifnum \c@secnumdepth >\m@ne
16629 \huge\bfseries \@chapapp\space \thechapter
16630 \par\nobreak
16631 \vskip 20\p@
16632 \fi
16633 \interlinepenalty\@M
16634 \Huge \bfseries #1\par\nobreak
16635 \vskip 40\p@
16636 }}
16637 \def\@makeschapterhead#1{%
16638 \vspace*{50\p@}%
16639 {\parindent \z@ \if@RTL\raggedleft\else\raggedright\fi
16640 \normalfont
16641 \interlinepenalty\@M
16642 \Huge \bfseries #1\par\nobreak
16643 \vskip 40\p@
16644 }}
16645 \renewenvironment{thebibliography}[1]

```



```

16646 {\\chapter*{\\bibname}}%
16647 \\mkboth{\\MakeUppercase\\bibname}{\\MakeUppercase\\bibname}%
16648 \\ifRTL\\ifLTRbibitems\\RTLfalse\\else\\fi\\else\\ifRTLbibitems\\RTLtrue\\else\\fi\\fi
16649 \\bidi@thebibliography@font@hook%
16650 \\list{\\@biblabel{\\@arabic\\c@enumiv}}}%
16651 {\\settowidth\\labelwidth{\\@biblabel{\\#1}}}%
16652 \\leftmargin\\labelwidth
16653 \\advance\\leftmargin\\labelsep
16654 \\openbib@code
16655 \\usecounter{enumiv}%
16656 \\let\\p@enumiv\\empty
16657 \\renewcommand\\theenumiv{\\@arabic\\c@enumiv}}}%
16658 \\sloppy
16659 \\clubpenalty4000
16660 \\@clubpenalty \\clubpenalty
16661 \\widowpenalty4000%
16662 \\sfcode`\\.\\@m}
16663 {\\def\\@noitemerr
16664 {\\@latex@warning{Empty `thebibliography' environment}}}%
16665 \\endlist}

```

## 103 File rotating-xetex-bidi.def

```

16666 \\ProvidesFile{rotating-xetex-bidi.def}[2013/05/22 v0.2 bidi adaptations for rotating package]
16667 \\def\\end@rotfloat{%
16668   \\end{minipage}\\end{lrbox}%
16669   \\stepcounter{r@tfl@t}%
16670   \\rot@label{RF\\ther@tfl@t}%
16671   \\rot@pageref{RF\\ther@tfl@t}{\\R@@page}%
16672   \\edef\\@tempa{Adding sideways \\@capytype\\space on page \\R@@page\\space}
16673   \\rot@mess@toks\\expandafter{\\@tempa}
16674   \\wd\\rot@float@box\\z@
16675   \\ht\\rot@float@box\\z@
16676   \\dp\\rot@float@box\\z@
16677   \\vboxL to \\textheight{%
16678     \\setkeys{Grot}{units=360}%
16679     \\if@rot@twoside
16680     \\else
16681       \\let\\R@@page\\rot@LR
16682     \\fi
16683     \\ifthenelse{\\isodd{\\R@@page}}{\\%
16684       \\if@rot@twoside
16685         \\rot@mess@toks\\expandafter{\\the\\rot@mess@toks (right hand page)}%
16686       \\fi
16687       \\vfill
16688       \\@@line{%
16689         \\hskip\\rotFPtop
16690         \\rotatebox{90}{\\box\\rot@float@box}%
16691         \\hskip\\rotFPbot
16692       }%

```





```

16693 }{%
16694   \if@rot@twoside
16695     \rot@mess@toks\expandafter{\the\rot@mess@toks (left hand page)}%
16696   \fi
16697   @@line{%
16698     \hskip\rotFPbot
16699     \rotatebox{-90}{\box\rot@float@box}%
16700     \hskip\rotFPtop
16701   }%
16702   \vfill
16703 }%
16704 \rot@message{\the\rot@mess@toks}
16705 }%
16706 \end@float
16707 }
16708 \let\endsidewaysfigure\end@rotfloat
16709 \let\endsidewaystable\end@rotfloat
16710 \def\end@rotdblfloat{%
16711   \end{minipage}\end{lrbox}%
16712   \stepcounter{r@tfl@t}%
16713   \rot@label{RF\ther@tfl@t}%
16714   \rot@pageref{RF\ther@tfl@t}{\R@@page}%
16715   \edef\@tempa{Adding sideways \capttype\space on page \R@@page\space}
16716   \rot@mess@toks\expandafter{\@tempa}
16717   \@tempdima\ht\rot@float@box
16718   \advance\@tempdima by \dp\rot@float@box
16719   \wd\rot@float@box\z@
16720   \ht\rot@float@box\z@
16721   \dp\rot@float@box\z@
16722   \vboxL to \textheight{%
16723     \setkeys{Grot}{units=360}%
16724     \if@rot@twoside
16725     \else
16726       \let\R@@page\rot@LR
16727     \fi
16728     \ifthenelse{\isodd{\R@@page}}{%
16729       \ifrot@messages
16730         \if@rot@twoside
16731         \rot@mess@toks\expandafter{\the\rot@mess@toks (right hand page)}%
16732       \fi
16733       \fi
16734       \vfill
16735       @@line{%
16736         \hskip\rotFPtop
16737         \rotatebox{90}{\box\rot@float@box}%
16738         \hskip\rotFPbot
16739       }%
16740     }{%
16741       \ifrot@messages
16742       \if@rot@twoside

```



```

16743 \rot@mess@toks\expandafter{\the\rot@mess@toks (left hand page)}%
16744 \fi
16745     \fi%
16746     \@@line{%
16747         \hskip\rotFPbot
16748         \rotatebox{-90}{\box\rot@float@box}%
16749         \hskip\rotFPtop
16750     }%
16751     \vfill
16752 }%
16753 \rot@message{\the\rot@mess@toks}%
16754 }%
16755 \end@dblfloat
16756 }
16757 \def\turn#1{%
16758     \Grot@setangle{#1}%
16759     \setbox\z@\color@hbox\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi\ignorespaces}
16760 \def\endturn{%
16761     \ifmmode\if@RTL\endR\fi\else\if@RTL\endR\fi\fi
16762     \unskip\color@endbox
16763     \Grot@x\z@
16764     \Grot@y\z@
16765     \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
16766 }
16767 \def\rotate#1{%
16768     \Grot@setangle{#1}%
16769     \setbox\z@\color@hbox\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi\ignorespaces}
16770 \def\endrotate{%
16771     \ifmmode\if@RTL\endR\fi\else\if@RTL\endR\fi\fi
16772     \unskip\color@endbox
16773     \Grot@x\z@
16774     \Grot@y\z@
16775     \wd0\z@\dp0\z@\ht0\z@
16776     \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
16777 }
16778 \def\turnbox#1#2{%
16779     \Grot@setangle{#1}%
16780     \setbox\z@\hbox{\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi#2\ifmmode\if@RTL\endR\fi\fi}
16781     \Grot@x\z@\Grot@y\z@
16782     \wd0\z@\dp0\z@\ht0\z@
16783     \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
16784 }
16785 \def\sideways{%
16786     \Grot@setangle{90}%
16787     \setbox\z@\color@hbox\ifmmode\if@RTL\beginR\fi\else\if@RTL\beginR\fi\fi\ignorespaces}
16788 \def\endsideways{%
16789     \ifmmode\if@RTL\endR\fi\else\if@RTL\endR\fi\fi
16790     \unskip\color@endbox
16791     \Grot@x\z@
16792     \Grot@y\z@

```



```

16793 \ifmmode\else\if@RTL\beginL\fi\fi\Grot@box\ifmmode\else\if@RTL\endL\fi\fi
16794 }

```

## 104 File scrartcl-xetex-bidi.def

```

16795 \ProvidesFile{scrartcl-xetex-bidi.def}[2017/06/09 v1.1 bidi adaptations for scrartcl class for
16796 \newcommand{\scr@saved@LTRfootnotetext}{}
16797 \newcommand{\scr@saved@RTLfootnotetext}{}
16798 \let\scr@saved@footnotetext\@footnotetext
16799 \let\scr@saved@LTRfootnotetext\@LTRfootnotetext
16800 \let\scr@saved@RTLfootnotetext\@RTLfootnotetext
16801 \renewcommand{\@footnotetext}[1]{%
16802   \scr@saved@footnotetext{#1}%
16803   \csname FN@mfb@prepare\endcsname
16804 }
16805 \renewcommand{\@LTRfootnotetext}[1]{%
16806   \scr@saved@LTRfootnotetext{#1}%
16807   \csname FN@mfb@prepare\endcsname
16808 }
16809 \renewcommand{\@RTLfootnotetext}[1]{%
16810   \scr@saved@RTLfootnotetext{#1}%
16811   \csname FN@mfb@prepare\endcsname
16812 }
16813 \renewcommand\deffootnote[4][1]{%
16814   \long\def\@makefnmark##1{%
16815     \setlength{\@tempdimc}{#3}%
16816     \def\@tempa{#1}\ifx\@tempa\@empty
16817       \setpar{\@par
16818         \@tempdima = \hsize
16819         \addtolength{\@tempdima}{-#2}%
16820         \if@RTL\parshape \@ne Opt \@tempdima\else\parshape \@ne #2 \@tempdima\fi}%
16821       \else
16822         \addtolength{\@tempdimc}{#2}%
16823         \addtolength{\@tempdimc}{-#1}%
16824         \setpar{\@par
16825           \@tempdima = \hsize
16826           \addtolength{\@tempdima}{-#1}%
16827           \@tempdimb = \hsize
16828           \addtolength{\@tempdimb}{-#2}%
16829           \if@RTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima #
16830         }%
16831       \fi
16832       \par
16833       \parindent\@tempdimc\noindent
16834       \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
16835     }%
16836     \def\@makefnmark{\hbox{\ftn@font{#4}}}%
16837 }
16838 \deffootnote[1em]{1.5em}{1em}{\textsuperscript{\thefootnotemark}}
16839 \renewcommand*\left@footnoterule{%

```



```

16840 \normalsize\ftn@rule@test@values
16841 \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
16842 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
16843 {\usekomafont{footnoterule}{%
16844   \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
16845 \kern 2.6\p@}
16846 \renewcommand*\right@footnoterule{%
16847   \normalsize\ftn@rule@test@values
16848   \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
16849   \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
16850   {\usekomafont{footnoterule}{%
16851     \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\ftn@rule@width\relax \leavevmode\le
16852     \kern 2.6\p@}
16853   \renewcommand*\maketitle[1][1]{%
16854     \if@titlepage
16855       \begin{titlepage}
16856         \setcounter{page}{%
16857           #1%
16858         }%
16859         \let\footnotesize\small
16860         \let\right@footnoterule\relax
16861         \let\left@footnoterule\relax
16862         \let\textwidth\footnoterule\relax
16863         \let\footnote\thanks
16864         \let\LTRfootnote\LTRthanks
16865         \let\RTLfootnote\RTLthanks
16866         \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
16867         \let\@oldmakefnmark\@makefnmark
16868         \renewcommand*{\@makefnmark}{\rlap\@oldmakefnmark}%
16869         \ifx\@extratitle\@empty \else
16870           \noindent\@extratitle\next@tpage\cleardoubleemptypage
16871           \thispagestyle{empty}%
16872         \fi
16873         \setparsizes{\z@}{\z@}{\z@ \@plus 1fil}\par@updaterelative
16874         \ifx\@titlehead\@empty \else
16875           \begin{minipage}[t]{\textwidth}%
16876             \@titlehead
16877           \end{minipage}\par
16878         \fi
16879         \null\vfill
16880         \begin{center}
16881           \ifx\@subject\@empty \else
16882             {\subject@font \@subject \par}%
16883             \vskip 3em
16884           \fi
16885           {\titlefont\huge \@title\par}%
16886           \vskip 1em
16887           {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
16888           \vskip 2em
16889           {\Large \lineskip 0.75em

```



```

16890         \begin{tabular}[t]{c}
16891             \@author
16892         \end{tabular}\par
16893     }%
16894     \vskip 1.5em
16895     {\Large \@date \par}%
16896     \vskip \z@ \@plus3fill
16897     {\Large \@publishers \par}%
16898     \vskip 3em
16899 \end{center}\par
16900 \@thanks
16901 \vfill\null
16902 \if@twoside\next@tpage
16903     \begin{minipage}[t]{\textwidth}
16904         \@uppertitleback
16905     \end{minipage}\par
16906     \vfill
16907     \begin{minipage}[b]{\textwidth}
16908         \@lowertitleback
16909     \end{minipage}
16910 \fi
16911 \ifx\@dedication\@empty \else
16912     \next@tpage\null\vfill
16913     {\centering \Large \@dedication \par}%
16914     \vskip \z@ \@plus3fill
16915     \if@twoside \next@tpage\cleardoubleemptypage \fi
16916 \fi
16917 \end{titlepage}
16918 \else
16919     \par
16920     \@tempcnta=
16921     #1%
16922     \relax\ifnum\@tempcnta=1\else
16923         \ClassWarning{\KOMAClassName}{%
16924             Optional argument of \string\maketitle\space ignored
16925             at\MessageBreak
16926             notitlepage-mode%
16927         }%
16928     \fi
16929     \begin{group}
16930         \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
16931         \let\@oldmakefnmark\@makefnmark
16932         \renewcommand*\@makefnmark{\rlap\@oldmakefnmark}
16933         \if@twocolumn
16934             \ifnum \col@number=\@one
16935                 \@maketitle
16936             \else
16937                 \twocolumn[\@maketitle]%
16938             \fi
16939         \else

```



```

16940         \newpage
16941         \global\@topnum\z@
16942         \@maketitle
16943     \fi
16944     \thispagestyle{\titlepagestyle}\@thanks
16945 \endgroup
16946 \fi
16947 \setcounter{footnote}{0}%
16948 \let\thanks\relax
16949 \let\LTRthanks\relax
16950 \let\RTLthanks\relax
16951 \let\maketitle\relax
16952 \let\@maketitle\relax
16953 \global\let\@thanks\@empty
16954 \global\let\@author\@empty
16955 \global\let\@date\@empty
16956 \global\let\@title\@empty
16957 \global\let\@subtitle\@empty
16958 \global\let\@extratitle\@empty
16959 \global\let\@titlehead\@empty
16960 \global\let\@subject\@empty
16961 \global\let\@publishers\@empty
16962 \global\let\@uppertitleback\@empty
16963 \global\let\@lowertitleback\@empty
16964 \global\let\@dedication\@empty
16965 \global\let\author\relax
16966 \global\let\title\relax
16967 \global\let\extratitle\relax
16968 \global\let\titlehead\relax
16969 \global\let\subject\relax
16970 \global\let\publishers\relax
16971 \global\let\uppertitleback\relax
16972 \global\let\lowertitleback\relax
16973 \global\let\dedication\relax
16974 \global\let\date\relax
16975 \global\let\and\relax
16976 }%
16977 \renewcommand*{\@maketitle}{%
16978     \clearpage
16979     \let\footnote\thanks
16980     \let\LTRfootnote\LTRthanks
16981     \let\RTLfootnote\RTLthanks
16982     \ifx\@extratitle\@empty \else
16983         \noindent\@extratitle \next@tpage \if@twoside \null\next@tpage \fi
16984     \fi
16985     \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
16986     \ifx\@titlehead\@empty \else
16987         \begin{minipage}[t]{\textwidth}
16988             \@titlehead
16989         \end{minipage}\par

```



```

16990 \fi
16991 \null
16992 \vskip 2em%
16993 \begin{center}%
16994   \ifx\@subject\@empty \else
16995     {\subject@font \@subject \par}
16996     \vskip 1.5em
16997   \fi
16998   {\titlefont\huge \@title \par}%
16999   \vskip .5em
17000   {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
17001   \vskip 1em
17002   {\Large
17003     \lineskip .5em%
17004     \begin{tabular}[t]{c}
17005       \@author
17006     \end{tabular}\par
17007   }%
17008   \vskip 1em%
17009   {\Large \@date \par}%
17010   \vskip \z@ \@plus 1em
17011   {\Large \@publishers \par}
17012   \ifx\@dedication\@empty \else
17013     \vskip 2em
17014     {\Large \@dedication \par}
17015   \fi
17016 \end{center}%
17017 \par
17018 \vskip 2em
17019 }%
17020 \def\raggedsection{\if@RTL\raggedleft\else\raggedright\fi}
17021 \def\raggedpart{\if@RTL\raggedleft\else\raggedright\fi}
17022 \renewcommand*\autodot{\if@altsecnumformat\@SepMark\fi}
17023 \renewcommand*{\thesubsection}{\thesection\@SepMark\@arabic\c@subsection}
17024 \renewcommand*{\thesubsubsection}{%
17025   \thesubsection\@SepMark\@arabic\c@subsubsection
17026 }
17027 \renewcommand*{\theparagraph}{\thesubsubsection\@SepMark\@arabic\c@paragraph}
17028 \renewcommand*{\thesubparagraph}{%
17029   \theparagraph\@SepMark\@arabic\c@subparagraph
17030 }
17031 \renewenvironment{thebibliography}[1]{%
17032   \if@bib@break@
17033     \bib@beginhook
17034   \else
17035     \bib@heading
17036     \ifx\bibpreamble\relax\else\ifx\bibpreamble\@empty\else
17037       \noindent\bibpreamble\par\nobreak
17038     \fi\fi
17039     \bib@beginhook

```



```

17040 \bib@before@hook
17041 \fi
17042 \renewcommand{\BreakBibliography}[1]{%
17043 \@bib@break
17044 \end{thebibliography}%
17045 \begingroup ##1\endgroup
17046 \begin{thebibliography}{#1}
17047 }%
17048 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
17049 \bidi@thebibliography@font@hook%
17050 \list{%
17051 \@biblabel{\@arabic\c@enumiv}%
17052 }{%
17053 \settowidth\labelwidth{\@biblabel{#1}}%
17054 \leftmargin\labelwidth
17055 \advance\leftmargin\labelsep
17056 \@openbib@code
17057 \if@bib@break@
17058 \edef\@tempa{%
17059 \noexpand\usecounter{enumiv}%
17060 \noexpand\setcounter{enumiv}{\the\c@enumiv}%
17061 }\@tempa
17062 \no@bib@break
17063 \else
17064 \usecounter{enumiv}%
17065 \fi
17066 \let\p@enumiv\@empty
17067 \renewcommand*\theenumiv{\@arabic\c@enumiv}%
17068 }%
17069 \sloppy\clubpenalty4000 \widowpenalty4000
17070 \sfcode`\.=\@m
17071 }{%
17072 \if@bib@break@
17073 \def\@noitemerr{%
17074 \@latex@warning{%
17075 \string\BreakBibliography\space at begin of `thebibliography'
17076 environment\MessageBreak
17077 or following \string\BreakBibliography}%
17078 }%
17079 \else
17080 \def\@noitemerr{%
17081 \@latex@warning{%
17082 Empty `thebibliography' environment or
17083 \string\BreakBibliography\MessageBreak
17084 before end of `thebibliography' environment}%
17085 }%
17086 \fi
17087 \endlist
17088 \if@bib@break@
17089 \else

```





```

17090 \bib@after@hook
17091 \let\bib@before@hook\@empty
17092 \let\bib@after@hook\@empty
17093 \fi
17094 \bib@endhook
17095 }
17096 \renewcommand*\left@footnoterule{%
17097 \kern-3\p@
17098 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
17099 \hrule\@width.4\columnwidth
17100 \kern 2.6\p@}
17101 \renewcommand*\right@footnoterule{%
17102 \kern-3\p@
17103 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
17104 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
17105 \kern2.6\p@}
17106 \renewcommand*{\raggeddictum}{\if@RTL\raggedright\else\raggedleft\fi}
17107 \renewcommand*{\raggeddictumtext}{\if@RTL\raggedleft\else\raggedright\fi}
17108 \renewcommand*{\raggeddictumauthor}{\if@RTL\raggedright\else\raggedleft\fi}
17109 \renewcommand\marginline[1]{%
17110 \marginpar[\if@RTL\raggedright\else\raggedleft\fi{#1}]{\if@RTL\raggedleft\else\raggedright\fi}
17111 }
17112 \renewcommand{\@makecaption}[3]{%
17113 \cap@margin
17114 \ifonelinecaptions
17115 \@tempcnta=\value{mpfootnote}\@tempcntb=\value{footnote}%
17116 \let\scr@tmp@footnotetext=\@footnotetext
17117 \let\@footnotetext=\@gobble
17118 \let\scr@tmp@LTRfootnotetext=\@LTRfootnotetext
17119 \let\@LTRfootnotetext=\@gobble
17120 \let\scr@tmp@RTLfootnotetext=\@RTLfootnotetext
17121 \let\@RTLfootnotetext=\@gobble
17122 \sbox\@tempboxa{%
17123 {\capfont{\strut\ignorespaces
17124 #1{\caplabelfont{#2\captionformat}}}%
17125 #3\unskip\strut}}%
17126 }%
17127 \let\@footnotetext=\scr@tmp@footnotetext
17128 \let\scr@tmp@footnotetext=\undefined
17129 \let\@LTRfootnotetext=\scr@tmp@LTRfootnotetext
17130 \let\scr@tmp@LTRfootnotetext=\undefined
17131 \let\@RTLfootnotetext=\scr@tmp@RTLfootnotetext
17132 \let\scr@tmp@RTLfootnotetext=\undefined
17133 \setcounter{footnote}{\@tempcntb}%
17134 \setcounter{mpfootnote}{\@tempcnta}%
17135 \else
17136 \sbox\@tempboxa{\hspace*{2\cap@width}}%
17137 \fi
17138 \begingroup%
17139 \setlength{\@tempdima}{\cap@width}%

```



```

17140 \ifdim \wd\@tempboxa >\@tempdima
17141 \hb@xt@\hsize{%
17142 \setbox\@tempboxa\vbox{\hsize=\cap@width
17143 \ifdofullc@p
17144 {\capfont{\@hangfrom{\scr@smashdp{\strut\ignorespaces
17145 #1{\caplabelfont{#2\captionformat}}}}}%
17146 {#3\unskip\strut\par}}}%
17147 \else%
17148 \ifdim\cap@indent<\z@
17149 {\capfont{\strut\ignorespaces
17150 #1{\caplabelfont{#2\captionformat\par}}}%
17151 \noindent\hspace*{-\cap@indent}#3\unskip\strut\par}}%
17152 \else%
17153 \if@capbreak
17154 {\capfont{\strut\ignorespaces
17155 #1{\caplabelfont{#2\captionformat\par}}}%
17156 \noindent\@hangfrom{\hspace*{\cap@indent}}{#3\par}}}%
17157 \else
17158 {\capfont{\@hangfrom{\scr@smashdp\strut\hspace*{\cap@indent}}%
17159 {\hspace*{-\cap@indent}\scr@smashdp{\ignorespaces#1%
17160 {\caplabelfont{#2\captionformat}}}}#3\unskip\strut\par}}}%
17161 \fi
17162 \fi
17163 \fi
17164 }%
17165 \setlength{\@tempdima}{\ht\@tempboxa}%
17166 \addtolength{\@tempdima}{\dp\@tempboxa}%
17167 \addtolength{\@tempdima}{-\ht\strutbox}%
17168 \ht\@tempboxa\ht\strutbox
17169 \dp\@tempboxa\@tempdima
17170 \strut\cap@left
17171 \box\@tempboxa
17172 \cap@right\strut
17173 }%
17174 \else
17175 \global \@minipagefalse
17176 \sbox\@tempboxa{%
17177 {\capfont{\scr@smashdp{\strut\ignorespaces
17178 #1{\caplabelfont{#2\captionformat}}}}}%
17179 #3}%
17180 }%
17181 {\capfont{\hb@xt@\hsize{\strut\cap@left\if@RTL\beginR\fi\box\@tempboxa\if@RTL\endR\fi\cap@right}}%
17182 \fi
17183 \endgroup
17184 }
17185 \renewcommand{\@makecaption}[2]{%
17186 \if@captionabove
17187 \vskip\belowcaptionskip
17188 \else
17189 \vskip\abovecaptionskip

```



```

17190 \fi
17191 \@@makecaption\@firstofone{#1}{#2}%
17192 \if@captionabove
17193 \vskip\abovecaptionskip
17194 \else
17195 \vskip\belowcaptionskip
17196 \fi
17197 }
17198 \bidi@AfterFile{longtable-xetex-bidi.def}{%
17199 \ifpackageloaded{caption2}{\@komalongtablefalse
17200 \scr@caption@before@longtable@warning{caption2}%
17201 }{}%
17202 \if@komalongtable
17203 \renewcommand{\LT@makecaption}[3]{%
17204 \noalign{%
17205 \if@captionabove
17206 \vskip\belowcaptionskip
17207 \else
17208 \vskip\abovecaptionskip
17209 \fi
17210 }%
17211 \LT@mcol\LT@cols c{%
17212 \hbox to\z@{\hss\parbox[t]{\linewidth{%
17213 \@@makecaption{#1}{#2}{#3}%
17214 \endgraf
17215 \if@captionabove
17216 \vskip\abovecaptionskip
17217 \else
17218 \vskip\belowcaptionskip
17219 \fi
17220 }%
17221 \hss
17222 }%
17223 }%
17224 }%
17225 \renewcommand*{\scr@LT@array}{}%
17226 \let\scr@LT@array=\LT@array
17227 \renewcommand*{\LT@array}{%
17228 \let\scr@caption=\LT@caption
17229 \def\captionabove{\noalign{\global\@captionabovetrue}%
17230 \scr@caption}%
17231 \def\captionbelow{\noalign{\global\@captionabovetrue}%
17232 \scr@caption}%
17233 \if@tablecaptionabove
17234 \let\LT@caption=\captionabove
17235 \else
17236 \let\LT@caption=\captionbelow
17237 \fi
17238 \scr@LT@array
17239 }%

```



```

17240 \ClassInfo{\KOMAClassName}{%
17241     longtable captions redefined%
17242 }%
17243 \fi
17244 }
17245
17246 \CloneTOCEntryStyle{tocline}{part}
17247 \TOCEntryStyleStartInitCode{part}{%
17248     \expandafter\renewcommand%
17249     \csname scr@tso@#1@linefill\endcsname{\hfill}%
17250     \expandafter\renewcommand%
17251     \csname scr@tso@#1@entryformat\endcsname[1]{\usekomafont{partentry}{##1}}%
17252     \expandafter\renewcommand%
17253     \csname scr@tso@#1@pagenumberformat\endcsname[1]{%
17254         \usekomafont{partentry}{\usekomafont{partentrypagenumber}{##1}}}%
17255     \expandafter\renewcommand\expandafter*%
17256     \csname scr@tso@#1@beforeskip\endcsname{2.25em \@plus\p}%
17257 }
17258
17259 \CloneTOCEntryStyle{tocline}{section}
17260 \TOCEntryStyleStartInitCode{section}{%
17261     \expandafter\renewcommand%
17262     \csname scr@tso@#1@linefill\endcsname{%
17263         \if@sectionentrywithdots
17264             \TOCLineLeaderFill\relax
17265         \else
17266             \hfill
17267         \fi
17268     }%
17269     % F^~fcr die Eintr~e4ge die Schrift von Element sectionentry verwenden.
17270     \expandafter\renewcommand%
17271     \csname scr@tso@#1@entryformat\endcsname{\usekomafont{sectionentry}}%
17272     \expandafter\renewcommand%
17273     \csname scr@tso@#1@pagenumberformat\endcsname[1]{\usekomafont{sectionentry}{\usekomafont{se
17274     \expandafter\renewcommand\expandafter*%
17275     \csname scr@tso@#1@beforeskip\endcsname{1.0em \@plus\p}%
17276 }
17277
17278 \CloneTOCEntryStyle{tocline}{subsection}
17279 \TOCEntryStyleStartInitCode{subsection}{%
17280     \expandafter\renewcommand%
17281     \csname scr@tso@#1@linefill\endcsname{\TOCLineLeaderFill\relax}%
17282 }
17283
17284 \CloneTOCEntryStyle{subsection}{default}
17285
17286 \DeclareSectionCommand[%
17287     style=part,%
17288     level=\z@,%
17289     tocstyle=part,%

```



```

17290 toplevel=\m@ne,%
17291 tocindent=\z@,%
17292 tocnumwidth=2em%
17293 ]{part}
17294 \DeclareSectionCommand[%
17295   style=section,%
17296   level=1,%
17297   indent=\z@,%
17298   beforekip=-3.5ex \@plus -1ex \@minus -.2ex,%
17299   afterskip=2.3ex \@plus .2ex,%
17300   tocstyle=section,%
17301   tocindent=0pt,%
17302   tocnumwidth=1.5em%
17303 ]{section}
17304 \DeclareSectionCommand[%
17305   style=section,%
17306   level=2,%
17307   indent=\z@,%
17308   beforekip=-3.25ex \@plus -1ex \@minus -.2ex,%
17309   afterskip=1.5ex \@plus .2ex,%
17310   tocstyle=subsection,%
17311   tocindent=1.5em,%
17312   tocnumwidth=2.3em%
17313 ]{subsection}
17314 \DeclareSectionCommand[%
17315   style=section,%
17316   level=3,%
17317   indent=\z@,%
17318   beforekip=-3.25ex \@plus -1ex \@minus -.2ex,%
17319   afterskip=1.5ex \@plus .2ex,%
17320   tocstyle=subsection,%
17321   tocindent=3.8em,%
17322   tocnumwidth=3.2em%
17323 ]{subsubsection}
17324 \DeclareSectionCommand[%
17325   style=section,%
17326   level=4,%
17327   indent=\z@,%
17328   beforekip=3.25ex \@plus 1ex \@minus .2ex,%
17329   afterskip=-1em,%
17330   tocstyle=subsection,%
17331   tocindent=7.0em,%
17332   tocnumwidth=4.1em%
17333 ]{paragraph}
17334 \DeclareSectionCommand[%
17335   style=section,%
17336   level=5,%
17337   indent=\scr@parindent,%
17338   beforekip=3.25ex \@plus 1ex \@minus .2ex,%
17339   afterskip=-1em,%

```



```

17340   tocstyle=subsection,%
17341   tocindent=10em,%
17342   tocnumwidth=5em%
17343 }{subparagraph}

```

## 105 File scrbook-xetex-bidi.def

```

17344 \ProvidesFile{scrbook-xetex-bidi.def}[2017/06/09 v1.1 bidi adaptations for scrbook class for X
17345 \newcommand{\scr@saved@LTRfootnotetext}{}
17346 \newcommand{\scr@saved@RTLfootnotetext}{}
17347 \let\scr@saved@footnotetext\@footnotetext
17348 \let\scr@saved@LTRfootnotetext\@LTRfootnotetext
17349 \let\scr@saved@RTLfootnotetext\@RTLfootnotetext
17350 \renewcommand{\@footnotetext}[1]{%
17351   \scr@saved@footnotetext{#1}%
17352   \csname FN@mfb@prepare\endcsname
17353 }
17354 \renewcommand{\@LTRfootnotetext}[1]{%
17355   \scr@saved@LTRfootnotetext{#1}%
17356   \csname FN@mfb@prepare\endcsname
17357 }
17358 \renewcommand{\@RTLfootnotetext}[1]{%
17359   \scr@saved@RTLfootnotetext{#1}%
17360   \csname FN@mfb@prepare\endcsname
17361 }
17362 \renewcommand\deffootnote[4][]{%
17363   \long\def\@makefnmark##1{%
17364     \setlength{\@tempdimc}{#3}%
17365     \def\@tempa{#1}\ifx\@tempa\@empty
17366       \setpar{\@par
17367         \@tempdima = \hsize
17368         \addtolength{\@tempdima}{-#2}%
17369         \if@RTL\parshape \@ne Opt \@tempdima\else\parshape \@ne #2 \@tempdima\fi}%
17370     \else
17371       \addtolength{\@tempdimc}{#2}%
17372       \addtolength{\@tempdimc}{-#1}%
17373       \setpar{\@par
17374         \@tempdima = \hsize
17375         \addtolength{\@tempdima}{-#1}%
17376         \@tempdimb = \hsize
17377         \addtolength{\@tempdimb}{-#2}%
17378         \if@RTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima #
17379       }%
17380     \fi
17381     \par
17382     \parindent\@tempdimc\noindent
17383     \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
17384   }%
17385   \def\@makefnmark{\hbox{\ftn@font{#4}}}%
17386 }

```



```

17387 \deffootnote[1em]{1.5em}{1em}{\textsuperscript{\thefootnotemark}}
17388 \renewcommand*\left@footnoterule{%
17389   \normalsize\ftn@rule@test@values
17390   \kern-\dimexpr 2.6\p+ \ftn@rule@height\relax
17391   \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
17392   {\usekomafont{footnoterule}{%
17393     \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
17394   \kern 2.6\p}
17395 \renewcommand*\right@footnoterule{%
17396   \normalsize\ftn@rule@test@values
17397   \kern-\dimexpr 2.6\p+ \ftn@rule@height\relax
17398   \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
17399   {\usekomafont{footnoterule}{%
17400     \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\ftn@rule@width\relax \leavevmode\le
17401     \kern 2.6\p}
17402 \renewcommand*\maketitle[1][1]{%
17403   \if@titlepage
17404     \begin{titlepage}
17405       \setcounter{page}{%
17406         #1%
17407       }%
17408       \let\footnotesize\small
17409       \let\right@footnoterule\relax
17410       \let\left@footnoterule\relax
17411       \let\textwidth@footnoterule\relax
17412       \let\footnote\thanks
17413       \let\LTRfootnote\LTRthanks
17414       \let\RTLfootnote\RTLthanks
17415       \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
17416       \let\@oldmakefnmark\@makefnmark
17417       \renewcommand*{\@makefnmark}{\rlap\@oldmakefnmark}%
17418       \ifx\@extratitle\@empty \else
17419         \noindent\@extratitle\next@tpage\cleardoubleemptypage
17420         \thispagestyle{empty}%
17421       \fi
17422       \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
17423       \ifx\@titlehead\@empty \else
17424         \begin{minipage}[t]{\textwidth}%
17425           \@titlehead
17426         \end{minipage}\par
17427       \fi
17428       \null\vfill
17429       \begin{center}
17430         \ifx\@subject\@empty \else
17431           {\subject@font \@subject \par}%
17432           \vskip 3em
17433         \fi
17434         {\titlefont\huge \@title\par}%
17435         \vskip 1em
17436         {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%

```



```

17437      \vskip 2em
17438      {\Large \lineskip 0.75em
17439        \begin{tabular}[t]{c}
17440          \@author
17441        \end{tabular}}\par
17442      }%
17443      \vskip 1.5em
17444      {\Large \@date \par}%
17445      \vskip \z@ \@plus3fill
17446      {\Large \@publishers \par}%
17447      \vskip 3em
17448      \end{center}}\par
17449      \@thanks
17450      \vfill\null
17451      \if@twoside\next@tpage
17452        \begin{minipage}[t]{\textwidth}
17453          \@uppertitleback
17454        \end{minipage}}\par
17455      \vfill
17456      \begin{minipage}[b]{\textwidth}
17457        \@lowertitleback
17458      \end{minipage}
17459      \fi
17460      \ifx\@dedication\@empty \else
17461        \next@tpage\null\vfill
17462        {\centering \Large \@dedication \par}%
17463        \vskip \z@ \@plus3fill
17464        \if@twoside \next@tpage\cleardoubleemptypage \fi
17465      \fi
17466      \end{titlepage}
17467    \else
17468      \par
17469      \@tempcnta=%
17470      #1%
17471      \relax\ifnum\@tempcnta=1\else
17472        \ClassWarning{\KOMAClassName}{%
17473          Optional argument of \string\maketitle\space ignored
17474          at\MessageBreak
17475          notitlepage-mode%
17476        }%
17477      \fi
17478      \begingroup
17479        \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
17480        \let\@oldmakefnmark\@makefnmark
17481        \renewcommand*\@makefnmark{\rlap\@oldmakefnmark}
17482        \if@twocolumn
17483          \ifnum \col@number=\@one
17484            \@maketitle
17485          \else
17486            \twocolumn[\@maketitle]%

```





```

17487         \fi
17488     \else
17489         \newpage
17490         \global\@topnum\z@
17491         \@maketitle
17492     \fi
17493     \thispagestyle{\titlepagestyle}\@thanks
17494 \endgroup
17495 \fi
17496 \setcounter{footnote}{0}%
17497 \let\thanks\relax
17498 \let\LTRthanks\relax
17499 \let\RTLthanks\relax
17500 \let\maketitle\relax
17501 \let\@maketitle\relax
17502 \global\let\@thanks\@empty
17503 \global\let\@author\@empty
17504 \global\let\@date\@empty
17505 \global\let\@title\@empty
17506 \global\let\@subtitle\@empty
17507 \global\let\@extratitle\@empty
17508 \global\let\@titlehead\@empty
17509 \global\let\@subject\@empty
17510 \global\let\@publishers\@empty
17511 \global\let\@uppertitleback\@empty
17512 \global\let\@lowertitleback\@empty
17513 \global\let\@dedication\@empty
17514 \global\let\author\relax
17515 \global\let\title\relax
17516 \global\let\extratitle\relax
17517 \global\let\titlehead\relax
17518 \global\let\subject\relax
17519 \global\let\publishers\relax
17520 \global\let\uppertitleback\relax
17521 \global\let\lowertitleback\relax
17522 \global\let\dedication\relax
17523 \global\let\date\relax
17524 \global\let\and\relax
17525 }%
17526 \renewcommand*{\@maketitle}{%
17527     \clearpage
17528     \let\footnote\thanks
17529     \let\LTRfootnote\LTRthanks
17530     \let\RTLfootnote\RTLthanks
17531     \ifx\@extratitle\@empty \else
17532         \noindent\@extratitle \next@tpage \if@twoside \null\next@tpage \fi
17533     \fi
17534     \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
17535     \ifx\@titlehead\@empty \else
17536         \begin{minipage}[t]{\textwidth}

```



```

17537 \titlehead
17538 \end{minipage}\par
17539 \fi
17540 \null
17541 \vskip 2em%
17542 \begin{center}%
17543 \ifx\@subject\@empty \else
17544 {\subject@font \@subject \par}
17545 \vskip 1.5em
17546 \fi
17547 {\titlefont\huge \@title \par}%
17548 \vskip .5em
17549 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
17550 \vskip 1em
17551 {\Large
17552 \lineskip .5em%
17553 \begin{tabular}[t]{c}
17554 \@author
17555 \end{tabular}\par
17556 }%
17557 \vskip 1em%
17558 {\Large \@date \par}%
17559 \vskip \z@ \@plus 1em
17560 {\Large \@publishers \par}
17561 \ifx\@dedication\@empty \else
17562 \vskip 2em
17563 {\Large \@dedication \par}
17564 \fi
17565 \end{center}%
17566 \par
17567 \vskip 2em
17568 }%
17569 \def\raggedsection{\if@RTL\raggedleft\else\raggedright\fi}
17570 \renewcommand*\autodot{\if@altsecnumformat\@SepMark\fi}
17571 \renewcommand*\thesection{%
17572 \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
17573 \if@mainmatter\thechapter\@SepMark\fi
17574 \else
17575 \thechapter\@SepMark%
17576 \fi
17577 \@arabic\c@section
17578 }
17579 \renewcommand*{\thesubsection}{\thesection\@SepMark\@arabic\c@subsection}
17580 \renewcommand*{\thesubsubsection}{%
17581 \thesubsection\@SepMark\@arabic\c@subsubsection
17582 }
17583 \renewcommand*{\theparagraph}{\thesubsubsection\@SepMark\@arabic\c@paragraph}
17584 \renewcommand*{\thesubparagraph}{%
17585 \theparagraph\@SepMark\@arabic\c@subparagraph
17586 }

```



```

17587 \renewcommand*\thefigure{%
17588   \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
17589     \if@mainmatter\thechapter\@SepMark\fi
17590   \else
17591     \thechapter\@SepMark%
17592   \fi
17593   \@arabic\c@figure
17594 }
17595 \renewcommand*\thetable{%
17596   \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
17597     \if@mainmatter\thechapter\@SepMark\fi
17598   \else
17599     \thechapter\@SepMark%
17600   \fi
17601   \@arabic\c@table
17602 }
17603 \renewcommand*\theequation{%
17604   \ifnum \scr@compatibility>\@nameuse{scr@v@2.97d}\relax
17605     \if@mainmatter\thechapter\@SepMark\fi
17606   \else
17607     \thechapter\@SepMark%
17608   \fi
17609   \@arabic\c@equation
17610 }
17611 \renewenvironment{thebibliography}[1]{%
17612   \if@bib@break@
17613     \bib@beginhook
17614   \else
17615     \ifx\bibpreamble\relax\else\ifx\bibpreamble\@empty\else
17616       \setchapterpreamble{\bibpreamble}%
17617     \fi\fi
17618     \bib@heading
17619     \bib@beginhook
17620     \bib@before@hook
17621   \fi
17622   \renewcommand{\BreakBibliography}[1]{%
17623     \@bib@break
17624     \end{thebibliography}%
17625     \begingroup ##1\endgroup
17626     \begin{thebibliography}{#1}
17627   }%
17628   \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
17629   \bidi@thebibliography@font@hook%
17630   \list{%
17631     \@biblabel{\@arabic\c@enumiv}%
17632   }{%
17633     \settowidth\labelwidth{\@biblabel{#1}}%
17634     \leftmargin\labelwidth
17635     \advance\leftmargin\labelsep
17636     \@openbib@code

```



```

17637 \if@bib@break@
17638 \edef\@tempa{%
17639 \noexpand\usecounter{enumiv}%
17640 \noexpand\setcounter{enumiv}{\the\c@enumiv}%
17641 }\@tempa
17642 \no@bib@break
17643 \else
17644 \usecounter{enumiv}%
17645 \fi
17646 \let\p@enumiv\@empty
17647 \renewcommand*\theenumiv{\@arabic\c@enumiv}%
17648 }%
17649 \sloppy\clubpenalty4000 \widowpenalty4000
17650 \sfcode`\.=\@m
17651 }{%
17652 \if@bib@break@
17653 \def\@noitemerr{%
17654 \@latex@warning{%
17655 \string\BreakBibliography\space at begin of `thebibliography'
17656 environment\MessageBreak
17657 or following \string\BreakBibliography}%
17658 }%
17659 \else
17660 \def\@noitemerr{%
17661 \@latex@warning{%
17662 Empty `thebibliography' environment or
17663 \string\BreakBibliography\MessageBreak
17664 before end of `thebibliography' environment}%
17665 }%
17666 \fi
17667 \endlist
17668 \if@bib@break@
17669 \else
17670 \bib@after@hook
17671 \let\bib@before@hook\@empty
17672 \let\bib@after@hook\@empty
17673 \fi
17674 \bib@endhook
17675 }
17676 \renewcommand*\left@footnoterule{%
17677 \kern-3\p@
17678 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
17679 \hrule\@width.4\columnwidth
17680 \kern 2.6\p@}
17681 \renewcommand*\right@footnoterule{%
17682 \kern-3\p@
17683 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
17684 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
17685 \kern2.6\p@}
17686 \renewcommand*{\raggeddictum}{\if@RTL\raggedright\else\raggedleft\fi}

```



```

17687 \renewcommand*{\raggeddictumtext}{\if@RTL\raggedleft\else\raggedright\fi}
17688 \renewcommand*{\raggeddictumauthor}{\if@RTL\raggedright\else\raggedleft\fi}
17689 \renewcommand\marginline[1]{%
17690   \marginpar[\if@RTL\raggedright\else\raggedleft\fi{#1}]{\if@RTL\raggedleft\else\raggedright\fi}
17691 }
17692 \renewcommand{\@@makecaption}[3]{%
17693   \cap@margin
17694   \ifonelinecaptions
17695     \@tempcnta=\value{mpfootnote}\@tempcntb=\value{footnote}%
17696     \let\scr@tmp@footnotetext=\@footnotetext
17697     \let\@footnotetext=\@gobble
17698     \let\scr@tmp@LTRfootnotetext=\@LTRfootnotetext
17699     \let\@LTRfootnotetext=\@gobble
17700     \let\scr@tmp@RTLfootnotetext=\@RTLfootnotetext
17701     \let\@RTLfootnotetext=\@gobble
17702     \sbox\@tempboxa{%
17703       {\capfont{\strut\ignorespaces
17704         #1{\caplabelfont{#2\captionformat}}}%
17705         #3\unskip\strut}}%
17706     }%
17707     \let\@footnotetext=\scr@tmp@footnotetext
17708     \let\scr@tmp@footnotetext=\undefined
17709     \let\@LTRfootnotetext=\scr@tmp@LTRfootnotetext
17710     \let\scr@tmp@LTRfootnotetext=\undefined
17711     \let\@RTLfootnotetext=\scr@tmp@RTLfootnotetext
17712     \let\scr@tmp@RTLfootnotetext=\undefined
17713     \setcounter{footnote}{\@tempcntb}%
17714     \setcounter{mpfootnote}{\@tempcnta}%
17715   \else
17716     \sbox\@tempboxa{\hspace*{2\cap@width}}%
17717   \fi
17718   \begingroup%
17719     \setlength{\@tempdima}{\cap@width}%
17720     \ifdim \wd\@tempboxa >\@tempdima
17721       \hb@xt@\hsize{%
17722         \setbox\@tempboxa\vbox{\hsize=\cap@width
17723           \ifdofullc@p
17724             {\capfont{\@hangfrom{\scr@smashdp{\strut\ignorespaces
17725               #1{\caplabelfont{#2\captionformat}}}}}%
17726               #3\unskip\strut\par}}}%
17727       \else%
17728         \ifdim\cap@indent<\z@
17729           {\capfont{\strut\ignorespaces
17730             #1{\caplabelfont{#2\captionformat\par}}}%
17731             \noindent\hspace*{-\cap@indent}#3\unskip\strut\par}}%
17732         \else%
17733           \if@capbreak
17734             {\capfont{\strut\ignorespaces
17735               #1{\caplabelfont{#2\captionformat\par}}}%
17736               \noindent\@hangfrom{\hspace*{\cap@indent}}{#3\par}}}%

```



```

17737         \else
17738             {\capfont{\@hangfrom{\scr@smashdp\strut\hspace*{\cap@indent}}}%
17739              {\hspace{-\cap@indent}\scr@smashdp{\ignorespaces#1%
17740               {\caplabelfont{#2\captionformat}}}}#3\unskip\strut\par}}}%
17741         \fi
17742     \fi
17743     \fi
17744     }%
17745     \setlength{\@tempdima}{\ht\@tempboxa}%
17746     \addtolength{\@tempdima}{\dp\@tempboxa}%
17747     \addtolength{\@tempdima}{-\ht\strutbox}%
17748     \ht\@tempboxa\ht\strutbox
17749     \dp\@tempboxa\@tempdima
17750     \strut\cap@left
17751     \box\@tempboxa
17752     \cap@right\strut
17753     }%
17754 \else
17755     \global \@minipagefalse
17756     \sbox\@tempboxa{%
17757         {\capfont{\scr@smashdp{\strut\ignorespaces
17758          #1{\caplabelfont{#2\captionformat}}}}}%
17759         #3}}%
17760     }%
17761     {\capfont{\hb@xt@\hsize{\strut\cap@left\if@RTL\beginR\fi\box\@tempboxa\if@RTL\endR\fi\cap@right}}%
17762     \fi
17763 \endgroup
17764 }
17765 \renewcommand{\@makecaption}[2]{%
17766     \if@captionabove
17767         \vskip\belowcaptionskip
17768     \else
17769         \vskip\abovecaptionskip
17770     \fi
17771     @@makecaption\@firstofone{#1}{#2}%
17772     \if@captionabove
17773         \vskip\abovecaptionskip
17774     \else
17775         \vskip\belowcaptionskip
17776     \fi
17777 }
17778 \bidi@AfterFile{longtable-xetex-bidi.def}{%
17779     \@ifpackageloaded{caption2}{\@komalongtablefalse
17780     \scr@caption@before@longtable@warning{caption2}%
17781     }{}%
17782     \if@komalongtable
17783         \renewcommand{\LT@makecaption}[3]{%
17784             \noalign{%
17785                 \if@captionabove
17786                     \vskip\belowcaptionskip

```



```

17787         \else
17788             \vskip\abovecaptionskip
17789         \fi
17790     }%
17791     \LT@mcol\LT@cols c{%
17792         \hbox to\z@{\hss\parbox[t]{\linewidth{%
17793             \@makecaption{#1}{#2}{#3}%
17794             \endgraf
17795             \if@captionabove
17796                 \vskip\abovecaptionskip
17797             \else
17798                 \vskip\belowcaptionskip
17799             \fi
17800         }}%
17801         \hss
17802     }%
17803 }%
17804 }%
17805 \renewcommand*{\scr@LT@array}{}%
17806 \let\scr@LT@array=\LT@array
17807 \renewcommand*{\LT@array}{%
17808     \let\scr@caption=\LT@caption
17809     \def\captionabove{\noalign{\global\@captionabovetrue}%
17810         \scr@caption}%
17811     \def\captionbelow{\noalign{\global\@captionabovetrue}%
17812         \scr@caption}%
17813     \if@tablecaptionabove
17814         \let\LT@caption=\captionabove
17815     \else
17816         \let\LT@caption=\captionbelow
17817     \fi
17818     \scr@LT@array
17819 }%
17820 \ClassInfo{\KOMAClassName}{%
17821     longtable captions redefined%
17822 }%
17823 \fi
17824 }
17825
17826 \CloneTOCEntryStyle{tocline}{part}
17827 \TOCEntryStyleStartInitCode{part}{%
17828     \expandafter\renewcommand%
17829     \csname scr@tso@#1@linefill\endcsname{\hfill}%
17830     \expandafter\renewcommand%
17831     \csname scr@tso@#1@entryformat\endcsname[1]{\usekomafont{partentry}{##1}}%
17832     \expandafter\renewcommand%
17833     \csname scr@tso@#1@pagenumberformat\endcsname[1]{%
17834         \usekomafont{partentry}{\usekomafont{partentrypagenumber}{##1}}}%
17835     \expandafter\renewcommand\expandafter*%
17836     \csname scr@tso@#1@beforeskip\endcsname{2.25em \@plus\p@}%

```



```

17837 }
17838
17839 \CloneTOCEntryStyle{tocline}{chapter}
17840 \TOCEntryStyleStartInitCode{chapter}{%
17841   \expandafter\renewcommand%
17842   \csname scr@tso@#1@linefill\endcsname{%
17843     \if@chapterentrywithdots
17844       \TOCLineLeaderFill\relax
17845     \else
17846       \hfill
17847     \fi
17848   }%
17849   \expandafter\renewcommand%
17850   \csname scr@tso@#1@entryformat\endcsname{\usekomafont{chapterentry}}%
17851   \expandafter\renewcommand%
17852   \csname scr@tso@#1@pagenumberformat\endcsname[1]{%
17853     \usekomafont{chapterentry}{\usekomafont{chapterentrypagenumber}}{##1}}%
17854   \expandafter\renewcommand\expandafter*%
17855   \csname scr@tso@#1@beforeskip\endcsname{1.0em \@plus\p@}%
17856 }
17857
17858 \CloneTOCEntryStyle{tocline}{section}
17859 \TOCEntryStyleStartInitCode{section}{%
17860   \expandafter\renewcommand%
17861   \csname scr@tso@#1@linefill\endcsname{\TOCLineLeaderFill\relax}%
17862 }
17863
17864 \CloneTOCEntryStyle{section}{default}
17865
17866 \DeclareSectionCommand[%
17867   style=part,%
17868   level=\m@ne,%
17869   pagestyle=plain,%
17870   tocstyle=part,%
17871   toplevel=\m@ne,%
17872   tocindent=\z@,%
17873   tocnumwidth=2em%
17874 ]{part}
17875 \DeclareSectionCommand[%
17876   style=chapter,%
17877   level=\z@,%
17878   pagestyle=plain,%
17879   tocstyle=chapter,%
17880   tocindent=\z@,%
17881   tocnumwidth=1.5em%
17882 ]{chapter}
17883 \DeclareSectionCommand[%
17884   style=section,%
17885   level=1,%
17886   indent=\z@,%

```





```

17887 beforeskip=-3.5ex \@plus -1ex \@minus -.2ex,%
17888 afterskip=2.3ex \@plus .2ex,%
17889 tocstyle=section,%
17890 tocindent=1.5em,%
17891 tocnumwidth=2.3em%
17892 ]{section}
17893 \DeclareSectionCommand[%
17894   style=section,%
17895   level=2,%
17896   indent=\z@,%
17897   beforeskip=-3.25ex\@plus -1ex \@minus -.2ex,%
17898   afterskip=1.5ex \@plus .2ex,%
17899   tocstyle=section,%
17900   tocindent=3.8em,%
17901   tocnumwidth=3.2em%
17902 ]{subsection}
17903 \DeclareSectionCommand[%
17904   style=section,%
17905   level=3,%
17906   indent=\z@,%
17907   beforeskip=-3.25ex\@plus -1ex \@minus -.2ex,%
17908   afterskip=1.5ex \@plus .2ex,%
17909   tocstyle=section,%
17910   tocindent=7.0em,%
17911   tocnumwidth=4.1em%
17912 ]{subsubsection}
17913 \DeclareSectionCommand[%
17914   style=section,%
17915   level=4,%
17916   indent=\z@,%
17917   beforeskip=3.25ex \@plus 1ex \@minus .2ex,%
17918   afterskip=-1em,%
17919   tocstyle=section,%
17920   tocindent=10em,%
17921   tocnumwidth=5em%
17922 ]{paragraph}
17923 \DeclareSectionCommand[%
17924   style=section,%
17925   level=5,%
17926   indent=\scr@parindent,%
17927   beforeskip=3.25ex \@plus 1ex \@minus .2ex,%
17928   afterskip=-1em,%
17929   tocstyle=section,%
17930   tocindent=12em,%
17931   tocnumwidth=6em%
17932 ]{subparagraph}
17933
17934

```



## 106 File scrlettr-xetex-bidi.def

```

17935 \ProvidesFile{scrlettr-xetex-bidi.def}[2015/11/14 v0.3 bidi adaptations for scrlettr class for
17936 \renewcommand\deffootnote[4][]{%
17937   \long\def\@makefnmark##1{%
17938     \edef\@tempa{##1}\ifx\@tempa\@empty
17939       \setpar{\@par
17940         \@tempdima = \hsize
17941         \addtolength{\@tempdima}{-#2}
17942         \ifRTL\parshape \@ne Opt \@tempdima\else\parshape \@ne #2 \@tempdima\fi}%
17943     \else
17944       \setpar{\@par
17945         \@tempdima = \hsize
17946         \addtolength{\@tempdima}{-#1}
17947         \@tempdimb = \hsize
17948         \addtolength{\@tempdimb}{-#2}
17949         \ifRTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima #
17950       \fi
17951     \par
17952     \parindent #3\noindent
17953     \hbox to \z@{\hss\@makefnmark}##1}
17954   \def\@makefnmark{\hbox{##4}}
17955 }
17956 \deffootnote[1em]{1.5em}{1em}
17957 {\textsuperscript{\thefootnotemark}}
17958 \def\left@footnoterule{\kern-1\p@
17959   \hrule width 0.4\columnwidth
17960   \kern .6\p@}
17961 \def\right@footnoterule{%
17962   \kern-1\p@
17963   \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
17964   \kern .6\p@}
17965 \def\@datefield{\@reffalse
17966   \ifx\varyourref\@empty \else \@reftrue \fi
17967   \ifx\varyourmail\@empty \else \@reftrue \fi
17968   \ifx\varmyref\@empty \else \@reftrue \fi
17969   \ifx\varcustomer\@empty \else \@reftrue \fi
17970   \ifx\varinvoice\@empty \else \@reftrue \fi
17971   \ifx\varrefitemi\@empty \else \@reftrue \fi
17972   \ifx\varrefitemii\@empty \else \@reftrue \fi
17973   \ifx\varrefitemiii\@empty \else \@reftrue \fi
17974   \vskip -\parskip
17975   \vskip \refvskip
17976   \if@ref
17977     \ifx\varyourref\@empty \else
17978       \settowidth{\sc@temp}{\varyourref}
17979       \setbox0\hbox{\scriptsize \sf \yourrefname}
17980       \ifdim \sc@temp > \wd0 \sc@temp\sc@temp \else \sc@temp\wd0 \fi
17981       \parbox[t]{\sc@temp}{\noindent \box0\par \varyourref}\hfill
17982     \fi

```



```

17983 \ifx\varyourmail\@empty \else
17984 \settowidth{\sc@temp}{\varyourmail}
17985 \setbox0\hbox{\scriptsize \sf \yourmailname}
17986 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
17987 \parbox[t]{\sc@@temp}{\noindent \box0\par \varyourmail}\hfill
17988 \fi
17989 \ifx\varmyref\@empty \else
17990 \settowidth{\sc@temp}{\varmyref}
17991 \setbox0\hbox{\scriptsize \sf \myrefname}
17992 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
17993 \parbox[t]{\sc@@temp}{\noindent \box0\par \varmyref}\hfill
17994 \fi
17995 \ifx\varcustomer\@empty \else
17996 \settowidth{\sc@temp}{\varcustomer}
17997 \setbox0\hbox{\scriptsize \sf \customername}
17998 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
17999 \parbox[t]{\sc@@temp}{\noindent \box0\par \varcustomer}\hfill
18000 \fi
18001 \ifx\varinvoice\@empty \else
18002 \settowidth{\sc@temp}{\varinvoice}
18003 \setbox0\hbox{\scriptsize \sf \invoicename}
18004 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
18005 \parbox[t]{\sc@@temp}{\noindent \box0\par \varinvoice}\hfill
18006 \fi
18007 \ifx\varrefitemi\@empty \else
18008 \settowidth{\sc@temp}{\varrefitemi}
18009 \setbox0\hbox{\scriptsize \sf \varrefitemnamei}
18010 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
18011 \parbox[t]{\sc@@temp}{\noindent \box0\par \varrefitemi}\hfill
18012 \fi
18013 \ifx\varrefitemii\@empty \else
18014 \settowidth{\sc@temp}{\varrefitemii}
18015 \setbox0\hbox{\scriptsize \sf \varrefitemnameii}
18016 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
18017 \parbox[t]{\sc@@temp}{\noindent \box0\par \varrefitemii}\hfill
18018 \fi
18019 \ifx\varrefitemiii\@empty \else
18020 \settowidth{\sc@temp}{\varrefitemiii}
18021 \setbox0\hbox{\scriptsize \sf \varrefitemnameiii}
18022 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
18023 \parbox[t]{\sc@@temp}{\noindent \box0\par \varrefitemiii}\hfill
18024 \fi
18025 \ifx\@date\@empty \else
18026 \settowidth{\sc@temp}{\@date}
18027 \setbox0\hbox{\scriptsize \sf \datename}
18028 \ifdim \sc@temp > \wd0 \sc@@temp\sc@temp \else \sc@@temp\wd0 \fi
18029 \parbox[t]{\sc@@temp}{\noindent \box0\par \@date}
18030 \fi
18031 \par
18032 \vspace{2.5\baselineskip}

```



```

18033 \else
18034 {\ifx\@date\@empty \else \if@RTL\raggedright\else\raggedleft\fi\fromplace\ \@date\par \fi}
18035 \vspace{1.5\baselineskip}
18036 \fi}
18037 \long\def\closing#1{\par\nobreak\vspace{0.5\baselineskip}
18038 \stopbreaks \noindent \sc@temp\textwidth \advance\sc@temp by
18039 -\sigindent \hspace{\sigindent}%
18040 \parbox{\sc@temp}{\if@RTL\raggedleft\else\raggedright\fi\ignorespaces #1\mbox{}}\[\presig@sk
18041 \fromsig\strut}\par
18042 \vspace{1.5\baselineskip}}

```

## 107 File scrreprt-xetex-bidi.def

```

18043 \ProvidesFile{scrreprt-xetex-bidi.def}[2017/06/09 v1.1 bidi adaptations for scrreprt class for
18044 \newcommand{\scr@saved@LTRfootnotetext}{}
18045 \newcommand{\scr@saved@RTLfootnotetext}{}
18046 \let\scr@saved@footnotetext\@footnotetext
18047 \let\scr@saved@LTRfootnotetext\@LTRfootnotetext
18048 \let\scr@saved@RTLfootnotetext\@RTLfootnotetext
18049 \renewcommand{\@footnotetext}[1]{%
18050 \scr@saved@footnotetext{#1}%
18051 \csname FN@mfp@prepare\endcsname
18052 }
18053 \renewcommand{\@LTRfootnotetext}[1]{%
18054 \scr@saved@LTRfootnotetext{#1}%
18055 \csname FN@mfp@prepare\endcsname
18056 }
18057 \renewcommand{\@RTLfootnotetext}[1]{%
18058 \scr@saved@RTLfootnotetext{#1}%
18059 \csname FN@mfp@prepare\endcsname
18060 }
18061 \renewcommand\deffootnote[4][1]{%
18062 \long\def\@makefn#1{%
18063 \setlength{\@tempdimc}{#3}%
18064 \def\@tempa{#1}\ifx\@tempa\@empty
18065 \setpar{\@par
18066 \@tempdima = \hspace
18067 \addtolength{\@tempdima}{-#2}%
18068 \if@RTL\parshape \@ne Opt \@tempdima\else\parshape \@ne #2 \@tempdima\fi}%
18069 \else
18070 \addtolength{\@tempdimc}{#2}%
18071 \addtolength{\@tempdimc}{-#1}%
18072 \setpar{\@par
18073 \@tempdima = \hspace
18074 \addtolength{\@tempdima}{-#1}%
18075 \@tempdimb = \hspace
18076 \addtolength{\@tempdimb}{-#2}%
18077 \if@RTL\parshape \tw@ Opt \@tempdima Opt \@tempdimb\else\parshape \tw@ #1 \@tempdima #
18078 }%
18079 \fi

```



```

18080 \par
18081 \parindent\@tempdimc\noindent
18082 \ftn@font\hbox to \z@{\hss\@makefnmark}##1%
18083 }%
18084 \def\@makefnmark{\hbox{\ftnm@font{#4}}}%
18085 }
18086 \deffootnote[1em]{1.5em}{1em}{\textsuperscript{\thefootnotemark}}
18087 \renewcommand*\left@footnoterule{%
18088 \normalsize\ftn@rule@test@values
18089 \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
18090 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
18091 {\usekomafont{footnoterule}{%
18092 \hrule \@height\ftn@rule@height \@width\ftn@rule@width}}%
18093 \kern 2.6\p@}
18094 \renewcommand*\right@footnoterule{%
18095 \normalsize\ftn@rule@test@values
18096 \kern-\dimexpr 2.6\p@+\ftn@rule@height\relax
18097 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
18098 {\usekomafont{footnoterule}{%
18099 \hbox to \columnwidth{\hskip \dimexpr\columnwidth-\ftn@rule@width\relax \leavevmode\le
18100 \kern 2.6\p@}
18101 \renewcommand*\maketitle[1][1]{%
18102 \if@titlepage
18103 \begin{titlepage}
18104 \setcounter{page}{%
18105 #1%
18106 }%
18107 \let\footnotesize\small
18108 \let\right@footnoterule\relax
18109 \let\left@footnoterule\relax
18110 \let\textwidth@footnoterule\relax
18111 \let\footnote\thanks
18112 \let\LTRfootnote\LTRthanks
18113 \let\RTLfootnote\RTLthanks
18114 \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
18115 \let\@oldmakefnmark\@makefnmark
18116 \renewcommand*\@makefnmark{\rlap\@oldmakefnmark}%
18117 \ifx\@extratitle\@empty \else
18118 \noindent\@extratitle\next@tpage\cleardoubleemptypage
18119 \thispagestyle{empty}%
18120 \fi
18121 \setparsizes{\z@}{\z@}{\z@ \@plus 1fil}\par@updaterelative
18122 \ifx\@titlehead\@empty \else
18123 \begin{minipage}[t]{\textwidth}%
18124 \@titlehead
18125 \end{minipage}\par
18126 \fi
18127 \null\vfill
18128 \begin{center}
18129 \ifx\@subject\@empty \else

```



```

18130         {\subject@font \@subject \par}%
18131         \vskip 3em
18132     \fi
18133     {\titlefont\huge \@title\par}%
18134     \vskip 1em
18135     {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
18136     \vskip 2em
18137     {\Large \lineskip 0.75em
18138       \begin{tabular}[t]{c}
18139         \@author
18140       \end{tabular}\par
18141     }%
18142     \vskip 1.5em
18143     {\Large \@date \par}%
18144     \vskip \z@ \@plus3fill
18145     {\Large \@publishers \par}%
18146     \vskip 3em
18147     \end{center}\par
18148     \@thanks
18149     \vfill\null
18150     \if@twoside\next@tpage
18151       \begin{minipage}[t]{\textwidth}
18152         \@uppertitleback
18153       \end{minipage}\par
18154       \vfill
18155       \begin{minipage}[b]{\textwidth}
18156         \@lowertitleback
18157       \end{minipage}
18158     \fi
18159     \ifx\@dedication\@empty \else
18160       \next@tpage\null\vfill
18161       {\centering \Large \@dedication \par}%
18162       \vskip \z@ \@plus3fill
18163       \if@twoside \next@tpage\cleardoubleemptypage \fi
18164     \fi
18165     \end{titlepage}
18166   \else
18167     \par
18168     \@tempcnta=
18169     #1%
18170     \relax\ifnum\@tempcnta=1\else
18171       \ClassWarning{KOMAClassName}{%
18172         Optional argument of \string\maketitle\space ignored
18173         at\MessageBreak
18174         notitlepage-mode%
18175       }%
18176     \fi
18177     \begingroup
18178       \renewcommand*\thefootnote{\@fnsymbol\c@footnote}%
18179       \let\@oldmakefnmark\makefnmark

```



```

18180 \renewcommand*{\@makefnmark}{\rlap{\oldmakefnmark}}
18181 \if@twocolumn
18182 \ifnum \col@number=\@ne
18183 \maketitle
18184 \else
18185 \twocolumn[\maketitle]%
18186 \fi
18187 \else
18188 \newpage
18189 \global\@topnum\z@
18190 \maketitle
18191 \fi
18192 \thispagestyle{\titlepagestyle}\@thanks
18193 \endgroup
18194 \fi
18195 \setcounter{footnote}{0}%
18196 \let\thanks\relax
18197 \let\LTRthanks\relax
18198 \let\RTLthanks\relax
18199 \let\maketitle\relax
18200 \let\@maketitle\relax
18201 \global\let\@thanks\@empty
18202 \global\let\@author\@empty
18203 \global\let\@date\@empty
18204 \global\let\@title\@empty
18205 \global\let\@subtitle\@empty
18206 \global\let\@extratitle\@empty
18207 \global\let\@titlehead\@empty
18208 \global\let\@subject\@empty
18209 \global\let\@publishers\@empty
18210 \global\let\@uppertitleback\@empty
18211 \global\let\@lowertitleback\@empty
18212 \global\let\@dedication\@empty
18213 \global\let\author\relax
18214 \global\let\title\relax
18215 \global\let\extratitle\relax
18216 \global\let\titlehead\relax
18217 \global\let\subject\relax
18218 \global\let\publishers\relax
18219 \global\let\uppertitleback\relax
18220 \global\let\lowertitleback\relax
18221 \global\let\dedication\relax
18222 \global\let\date\relax
18223 \global\let\and\relax
18224 }%
18225 \renewcommand*{\@maketitle}{%
18226 \clearpage
18227 \let\footnote\thanks
18228 \let\LTRfootnote\LTRthanks
18229 \let\RTLfootnote\RTLthanks

```



```

18230 \ifx\@extratitle\@empty \else
18231 \noindent\@extratitle \next@tpage \if@twoside \null\next@tpage \fi
18232 \fi
18233 \setparsizes{\z@}{\z@}{\z@\@plus 1fil}\par@updaterelative
18234 \ifx\@titlehead\@empty \else
18235 \begin{minipage}[t]{\textwidth}
18236 \@titlehead
18237 \end{minipage}\par
18238 \fi
18239 \null
18240 \vskip 2em%
18241 \begin{center}%
18242 \ifx\@subject\@empty \else
18243 {\subject@font \@subject \par}
18244 \vskip 1.5em
18245 \fi
18246 {\titlefont\huge \@title \par}%
18247 \vskip .5em
18248 {\ifx\@subtitle\@empty\else\usekomafont{subtitle}\@subtitle\par\fi}%
18249 \vskip 1em
18250 {\Large
18251 \lineskip .5em%
18252 \begin{tabular}[t]{c}
18253 \@author
18254 \end{tabular}\par
18255 }%
18256 \vskip 1em%
18257 {\Large \@date \par}%
18258 \vskip \z@ \@plus 1em
18259 {\Large \@publishers \par}
18260 \ifx\@dedication\@empty \else
18261 \vskip 2em
18262 {\Large \@dedication \par}
18263 \fi
18264 \end{center}%
18265 \par
18266 \vskip 2em
18267 }%
18268 \def\raggedsection{\if@RTL\raggedleft\else\raggedright\fi}
18269 \renewcommand*\autodot{\if@altsecnumformat\@SepMark\fi}
18270 \renewcommand*\thesection{%
18271 \thechapter\@SepMark%
18272 \@arabic\c@section
18273 }
18274 \renewcommand*{\thesubsection}{\thesection\@SepMark\@arabic\c@subsection}
18275 \renewcommand*{\thesubsubsection}{%
18276 \thesubsection\@SepMark\@arabic\c@subsubsection
18277 }
18278 \renewcommand*{\theparagraph}{\thesubsubsection\@SepMark\@arabic\c@paragraph}
18279 \renewcommand*{\thesubparagraph}{%

```





```

18280 \theparagraph\@SepMark\@arabic\c@subparagraph
18281 }
18282 \renewcommand*\thefigure{%
18283 \thechapter\@SepMark%
18284 \@arabic\c@figure
18285 }
18286 \renewcommand*\thetable{%
18287 \thechapter\@SepMark%
18288 \@arabic\c@table
18289 }
18290 \renewcommand*\theequation{%
18291 \thechapter\@SepMark%
18292 \@arabic\c@equation
18293 }
18294 \renewenvironment{thebibliography}[1]{%
18295 \if@bib@break@
18296 \bib@beginhook
18297 \else
18298 \ifx\bibpreamble\relax\else\ifx\bibpreamble\@empty\else
18299 \setchapterpreamble{\bibpreamble}%
18300 \fi\fi
18301 \bib@heading
18302 \bib@beginhook
18303 \bib@before@hook
18304 \fi
18305 \renewcommand{\BreakBibliography}[1]{%
18306 \@bib@break
18307 \end{thebibliography}%
18308 \begingroup ##1\endgroup
18309 \begin{thebibliography}{#1}
18310 }%
18311 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
18312 \bidi@thebibliography@font@hook%
18313 \list{%
18314 \@biblabel{\@arabic\c@enumiv}%
18315 }{%
18316 \settowidth\labelwidth{\@biblabel{#1}}%
18317 \leftmargin\labelwidth
18318 \advance\leftmargin\labelsep
18319 \@openbib@code
18320 \if@bib@break@
18321 \edef\@tempa{%
18322 \noexpand\usecounter{enumiv}%
18323 \noexpand\setcounter{enumiv}{\the\c@enumiv}%
18324 }\@tempa
18325 \no@bib@break
18326 \else
18327 \usecounter{enumiv}%
18328 \fi
18329 \let\p@enumiv\@empty

```



```

18330 \renewcommand*\theenumiv{\@arabic\c@enumiv}%
18331 }%
18332 \sloppy\clubpenalty4000 \widowpenalty4000
18333 \sfcode`\.=\@m
18334 }{%
18335 \if@bib@break@
18336 \def\@noitemerr{%
18337 \@latex@warning{%
18338 \string\BreakBibliography\space at begin of `thebibliography'
18339 environment\MessageBreak
18340 or following \string\BreakBibliography}%
18341 }%
18342 \else
18343 \def\@noitemerr{%
18344 \@latex@warning{%
18345 Empty `thebibliography' environment or
18346 \string\BreakBibliography\MessageBreak
18347 before end of `thebibliography' environment}%
18348 }%
18349 \fi
18350 \endlist
18351 \if@bib@break@
18352 \else
18353 \bib@after@hook
18354 \let\bib@before@hook\@empty
18355 \let\bib@after@hook\@empty
18356 \fi
18357 \bib@endhook
18358 }
18359 \renewcommand*\left@footnoterule{%
18360 \kern-3\p@
18361 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
18362 \hrule\@width.4\columnwidth
18363 \kern 2.6\p@}
18364 \renewcommand*\right@footnoterule{%
18365 \kern-3\p@
18366 \ifx\@textbottom\relax\else\vskip \z@ \@plus.05fil\fi
18367 \hbox to \columnwidth{\hskip .6\columnwidth \hrulefill }
18368 \kern2.6\p@}
18369 \renewcommand*\raggeddictum{\if@RTL\raggedright\else\raggedleft\fi}
18370 \renewcommand*\raggeddictumtext{\if@RTL\raggedleft\else\raggedright\fi}
18371 \renewcommand*\raggeddictumauthor{\if@RTL\raggedright\else\raggedleft\fi}
18372 \renewcommand\marginline[1]{%
18373 \marginpar[\if@RTL\raggedright\else\raggedleft\fi{#1}]{\if@RTL\raggedleft\else\raggedright\fi}
18374 }
18375 \renewcommand{\@makecaption}[3]{%
18376 \cap@margin
18377 \ifonelinecaptions
18378 \@tempcnta=\value{mpfootnote}\@tempcntb=\value{footnote}%
18379 \let\scr@tmp@footnotetext=\@footnotetext

```



```

18380 \let\@footnotetext=\@gobble
18381 \let\scr@tmp@LTRfootnotetext=\@LTRfootnotetext
18382 \let\@LTRfootnotetext=\@gobble
18383 \let\scr@tmp@RTLfootnotetext=\@RTLfootnotetext
18384 \let\@RTLfootnotetext=\@gobble
18385 \sbox\@tempboxa{%
18386   {\capfont{\strut\ignorespaces
18387     #1{\caplabelfont{#2\captionformat}}}%
18388     #3\unskip\strut}}%
18389 }%
18390 \let\@footnotetext=\scr@tmp@footnotetext
18391 \let\scr@tmp@footnotetext=\undefined
18392 \let\@LTRfootnotetext=\scr@tmp@LTRfootnotetext
18393 \let\scr@tmp@LTRfootnotetext=\undefined
18394 \let\@RTLfootnotetext=\scr@tmp@RTLfootnotetext
18395 \let\scr@tmp@RTLfootnotetext=\undefined
18396 \setcounter{footnote}{\@tempcntb}%
18397 \setcounter{mpfootnote}{\@tempcnta}%
18398 \else
18399   \sbox\@tempboxa{\hspace*{2\cap@width}}%
18400 \fi
18401 \begingroup%
18402   \setlength{\@tempdima}{\cap@width}%
18403   \ifdim \wd\@tempboxa >\@tempdima
18404     \hb@xt@\hsize{%
18405       \setbox\@tempboxa\vbox{\hsize=\cap@width
18406         \ifdofullc@p
18407           {\capfont{\@hangfrom{\scr@smashdp{\strut\ignorespaces
18408             #1{\caplabelfont{#2\captionformat}}}}}%
18409             {\#3\unskip\strut\par}}}%
18410         \else%
18411           \ifdim\cap@indent<\z@
18412             {\capfont{\strut\ignorespaces
18413               #1{\caplabelfont{#2\captionformat\par}}}%
18414               \noindent\hspace*{-\cap@indent}\#3\unskip\strut\par}}%
18415           \else%
18416             \if@capbreak
18417               {\capfont{\strut\ignorespaces
18418                 #1{\caplabelfont{#2\captionformat\par}}}%
18419                 \noindent\@hangfrom{\hspace*{\cap@indent}}{\#3\par}}}%
18420             \else
18421               {\capfont{\@hangfrom{\scr@smashdp\strut\hspace*{\cap@indent}}}%
18422                 {\hspace*{-\cap@indent}\scr@smashdp{\ignorespaces#1%
18423                   {\caplabelfont{#2\captionformat}}}\#3\unskip\strut\par}}}%
18424             \fi
18425           \fi
18426         }%
18427       \setlength{\@tempdima}{\ht\@tempboxa}%
18428       \addtolength{\@tempdima}{\dp\@tempboxa}%

```



```

18430      \addtolength{\@tempdima}{-\ht\strutbox}%
18431      \ht\@tempboxa\ht\strutbox
18432      \dp\@tempboxa\@tempdima
18433      \strut\cap@left
18434      \box\@tempboxa
18435      \cap@right\strut
18436    }%
18437  \else
18438    \global \@minipagefalse
18439    \sbox\@tempboxa{%
18440      {\capfont{\scr@smashdp{\strut\ignorespaces
18441        #1{\caplabelfont{#2\captionformat}}}}%
18442        #3}}%
18443    }%
18444    {\capfont{\hb@xt@\hsize{\strut\cap@left\if@RTL\beginR\fi\box\@tempboxa\if@RTL\endR\fi\c
18445  \fi
18446  \endgroup
18447 }
18448 \renewcommand{\@makecaption}[2]{%
18449   \if@captionabove
18450     \vskip\belowcaptionskip
18451   \else
18452     \vskip\abovecaptionskip
18453   \fi
18454   \@@makecaption\@firstofone{#1}{#2}%
18455   \if@captionabove
18456     \vskip\abovecaptionskip
18457   \else
18458     \vskip\belowcaptionskip
18459   \fi
18460 }
18461 \bidi@AfterFile{longtable-xetex-bidi.def}{%
18462   \@ifpackageloaded{caption2}{\@komalongtablefalse
18463     \scr@caption@before@longtable@warning{caption2}%
18464   }{}%
18465   \if@komalongtable
18466     \renewcommand{\LT@makecaption}[3]{%
18467       \noalign{%
18468         \if@captionabove
18469           \vskip\belowcaptionskip
18470         \else
18471           \vskip\abovecaptionskip
18472         \fi
18473       }%
18474       \LT@mcol\LT@cols c{%
18475         \hbox to\z@{\hss\parbox[t]{\linewidth{%
18476           \@@makecaption{#1}{#2}{#3}%
18477         \endgraf
18478         \if@captionabove
18479           \vskip\abovecaptionskip

```



```

18480         \else
18481             \vskip\belowcaptionskip
18482         \fi
18483     }%
18484     \hss
18485 }%
18486 }%
18487 }%
18488 \renewcommand*{\scr@LT@array}{}%
18489 \let\scr@LT@array=\LT@array
18490 \renewcommand*{\LT@array}{%
18491     \let\scr@caption=\LT@caption
18492     \def\captionabove{\noalign{\global\@captionabovetrue}%
18493         \scr@caption}%
18494     \def\captionbelow{\noalign{\global\@captionabovetrue}%
18495         \scr@caption}%
18496     \if@tablecaptionabove
18497         \let\LT@caption=\captionabove
18498     \else
18499         \let\LT@caption=\captionbelow
18500     \fi
18501     \scr@LT@array
18502 }%
18503 \ClassInfo{\KOMAClassName}{%
18504     longtable captions redefined%
18505 }%
18506 \fi
18507 }
18508
18509 \CloneTOCEntryStyle{tocline}{part}
18510 \TOCEntryStyleStartInitCode{part}{%
18511     \expandafter\renewcommand%
18512     \csname scr@tso@#1@linefill\endcsname{\hfill}%
18513     \expandafter\renewcommand%
18514     \csname scr@tso@#1@entryformat\endcsname[1]{\usekomafont{partentry}{##1}}%
18515     \expandafter\renewcommand%
18516     \csname scr@tso@#1@pagenumberformat\endcsname[1]{%
18517         \usekomafont{partentry}{\usekomafont{partentrypagenumber}{##1}}}%
18518     \expandafter\renewcommand\expandafter*%
18519     \csname scr@tso@#1@beforeskip\endcsname{2.25em \@plus\p@}%
18520 }
18521
18522 \CloneTOCEntryStyle{tocline}{chapter}
18523 \TOCEntryStyleStartInitCode{chapter}{%
18524     \expandafter\renewcommand%
18525     \csname scr@tso@#1@linefill\endcsname{%
18526         \if@chapterentrywithdots
18527             \TOCLineLeaderFill\relax
18528         \else
18529             \hfill

```



```

18530 \fi
18531 }%
18532 \expandafter\renewcommand%
18533 \csname scr@tso@#1@entryformat\endcsname{\usekomafont{chapterentry}}%
18534 \expandafter\renewcommand%
18535 \csname scr@tso@#1@pagenumberformat\endcsname[1]{%
18536 \usekomafont{chapterentry}{\usekomafont{chapterentrypagenumber}{##1}}}%
18537 \expandafter\renewcommand\expandafter*%
18538 \csname scr@tso@#1@beforeskip\endcsname{1.0em \@plus\p@}%
18539 }
18540
18541 \CloneTOCEntryStyle{tocline}{section}
18542 \TOCEntryStyleStartInitCode{section}{%
18543 \expandafter\renewcommand%
18544 \csname scr@tso@#1@linefill\endcsname{\TOCLineLeaderFill\relax}%
18545 }
18546
18547 \CloneTOCEntryStyle{section}{default}
18548
18549 \DeclareSectionCommand[%
18550 style=part,%
18551 level=\m@ne,%
18552 pagestyle=plain,%
18553 tocstyle=part,%
18554 toplevel=\m@ne,%
18555 tocindent=\z@,%
18556 tocnumwidth=2em%
18557 ]{part}
18558 \DeclareSectionCommand[%
18559 style=chapter,%
18560 level=\z@,%
18561 pagestyle=plain,%
18562 tocstyle=chapter,%
18563 tocindent=\z@,%
18564 tocnumwidth=1.5em%
18565 ]{chapter}
18566 \DeclareSectionCommand[%
18567 style=section,%
18568 level=1,%
18569 indent=\z@,%
18570 beforeskip=-3.5ex \@plus -1ex \@minus -.2ex,%
18571 afterskip=2.3ex \@plus.2ex,%
18572 tocstyle=section,%
18573 tocindent=1.5em,%
18574 tocnumwidth=2.3em%
18575 ]{section}
18576 \DeclareSectionCommand[%
18577 style=section,%
18578 level=2,%
18579 indent=\z@,%

```



```

18580 beforeskip=-3.25ex\@plus -1ex \@minus -.2ex,%
18581 afterskip=1.5ex \@plus .2ex,%
18582 tocstyle=section,%
18583 tocindent=3.8em,%
18584 tocnumwidth=3.2em%
18585]{subsection}
18586\DeclareSectionCommand[%
18587 style=section,%
18588 level=3,%
18589 indent=\z@,%
18590 beforeskip=-3.25ex\@plus -1ex \@minus -.2ex,%
18591 afterskip=1.5ex \@plus .2ex,%
18592 tocstyle=section,%
18593 tocindent=7.0em,%
18594 tocnumwidth=4.1em%
18595]{subsubsection}
18596\DeclareSectionCommand[%
18597 style=section,%
18598 level=4,%
18599 indent=\z@,%
18600 beforeskip=3.25ex \@plus1ex \@minus.2ex,%
18601 afterskip=-1em,%
18602 tocstyle=section,%
18603 tocindent=10em,%
18604 tocnumwidth=5em%
18605]{paragraph}
18606\DeclareSectionCommand[%
18607 style=section,%
18608 level=5,%
18609 indent=\scr@parindent,%
18610 beforeskip=3.25ex \@plus1ex \@minus .2ex,%
18611 afterskip=-1em,%
18612 tocstyle=section,%
18613 tocindent=12em,%
18614 tocnumwidth=6em%
18615]{subparagraph}
18616
18617

```

## 108 File sidecap-xetex-bidi.def

```

18618\ProvidesFile{sidecap-xetex-bidi.def}[2010/08/01 v0.1 bidi adaptations for sidecap package for
18619\renewcommand*{\SC@FLOAT}[2]{\if@RTL%
18620 \isSC@ODD{#1}\hspace{\sidecaptionsep}{#2}} {{#2}\hspace{\sidecaptionsep}{#1}}\else%
18621 \isSC@ODD{#2}\hspace{\sidecaptionsep}{#1}} {{#1}\hspace{\sidecaptionsep}{#2}}\fi}
18622 \renewcommand*{\SC@justify@caption}{\if@RTL%
18623 \isSC@ODD{\RaggedLeft}{\RaggedRight}\else%
18624 \isSC@ODD{\RaggedRight}{\RaggedLeft}\fi}

```



## 109 File soul-xetex-bidi.def

```

18625 \ProvidesFile{soul-xetex-bidi.def}[2015/10/16 v0.1 bidi adaptations for soul package for XeTeX]
18626 \long\def\SOUL@start#1{%
18627   \let\bid@RTL@everypar\@empty
18628   \let\<\SOUL@lowerthan
18629   \let\>\empty
18630   \def\soulomit{\noexpand\soulomit}%
18631   \gdef\SOUL@eventuallyexhyphen##1{%
18632     \let\SOUL@soeventuallyskip\relax
18633     \SOUL@spaceskip=\fontdimen\tw@\font\@plus\fontdimen\thr@\font
18634       \@minus\fontdimen4\font
18635     \SOUL@ignorespacesfalse
18636     \leavevmode
18637     \SOUL@preamble
18638     \SOUL@lasttoken={}%
18639     \SOUL@word={}%
18640     \SOUL@minus\z@
18641     \SOUL@comma\z@
18642     \SOUL@apo\z@
18643     \SOUL@grave\z@
18644     \SOUL@do{#1}%
18645     \SOUL@postamble
18646 }}
18647 \def\SOUL@ulunderline#1{%
18648   \setbox\z@\hbox{#1}%
18649   \dimen@=\wd\z@
18650   \dimen@i=\SOUL@uloverlap
18651   \advance\dimen@2\dimen@i
18652   \if@RTL
18653     \unhcopy\z@
18654     \llap{%
18655       \null
18656       \kern-\dimen@i
18657       \SOUL@ulcolor{\SOUL@ulleaders\hskip\dimen@}%
18658     }%
18659   \else
18660     \rlap{%
18661       \null
18662       \kern-\dimen@i
18663       \SOUL@ulcolor{\SOUL@ulleaders\hskip\dimen@}%
18664     }%
18665     \unhcopy\z@
18666   \fi
18667 }}
18668 \def\bid@SOUL@ulleaders{%
18669   \leaders\hb@xt@0.1pt{\hss\SOUL@ulcolor{\vrule\@depth\SOUL@uldp\@height\SOUL@ulht}\hss}\relax
18670 }
18671 \def\SOUL@uleveryspace#1{%
18672   \if@RTL

```





```

18673      #1%
18674      \bidi@SOUL@ulleaders
18675      \hskip\spaceskip
18676      \else
18677      \SOUL@ulcolor{%
18678      #1%
18679      \SOUL@ulleaders
18680      \hskip\spaceskip
18681      }%
18682      \fi
18683      \null
18684  }

```

## 110 File stabular-xetex-bidi.def

```

18685 \ProvidesFile{stabular-xetex-bidi.def}[2015/11/07 v0.3 bidi adaptations for stabular package]
18686 \def\@stabular{%
18687   \leavevmode \bgroup \if@RTLtab\beginR \fi
18688   \let\@acol\@tabacol
18689   \let\@classz\@tabclassz
18690   \let\@classiv\@tabclassiv \let\\\@tabularcr\@stabarray}
18691 \def\endstabular{\crr\egroup\if@RTLtab\endR\endR\egroup\fi
18692   \egroup \if@RTLtab\endR\fi\egroup}
18693 \expandafter \let \csname endstabular*\endcsname = \endstabular
18694 \def\@sarray[#1]#2{%
18695   \bgroup
18696   \setbox\@arstrutbox\hbox{%
18697     \vrule \@height\arraystretch\ht\strutbox
18698     \@depth\arraystretch \dp\strutbox
18699     \@width\z@}%
18700   \@mkpream{#2}%
18701   \edef\@preamble{%
18702     \ialign \noexpand\@halignto
18703       \bgroup \@arstrut \@preamble \tabskip\z@skip \cr}%
18704   \let\@startpbox\@startpbox \let\@endpbox\@endpbox
18705   \let\@tabularnewline\\%
18706   \let\@sharp##%
18707   \set@typeset@protect
18708   \lineskip\z@skip\baselineskip\z@skip
18709   \if@RTLtab\hbox\bgroup\beginR\@hboxRconstructtrue\if #1t\top \else \vbox \fi\bgroup\fi
18710   \@preamble}

```

## 111 File subfigure-xetex-bidi.def

```

18711 \ProvidesFile{subfigure-xetex-bidi.def}[2010/03/01 v0.1 bidi adaptations for subfigure package]
18712 \AtBeginDocument{%
18713   \let\p@subfigure=\thefigure
18714   \let\p@subtable=\thetable%
18715 }

```



## 112 File tabs-xetex-bidi.def

```

18716 \ProvidesFile{tabs-xetex-bidi.def}[2015/11/07 v0.3 bidi adaptations for tabs package for Xe
18717 \def\endtabular{\endarray $\if@RTLtab\endR\fi\egroup}
18718
18719 \expandafter\let\csname endtabular*\endcsname=\endtabular
18720
18721 \def\endarray{\ifvmode\csname crcr\endcsname % just do \crr if \ given
18722 \else \[\z@ \global\advance\@arstdepth-\@otarlinesep]%
18723 \fi\egroup\if@RTLtab\egroup\endR\egroup\fi\@unrecurse\egroup}
18724
18725 \def\@array[#1]#2{% remember global variables to allow recursion:
18726 \edef\@unrecurse{\global\@skip@above\the\@skip@above
18727 \global\@arstheight\the\@arstheight\global\@arstdepth\the\@arstdepth}%
18728 \let\@otarlinesep\@tarlinesep \global\@skip@above-\@otarlinesep
18729 \ifx\@classz\@arrayclassz \let\@tarlinesep\arraylinesep
18730 \else \let\@tarlinesep\tablinesep \fi
18731 \divide\@tarlinesep\tw@ % half sep is applied to height & depth
18732 \let\@seesize\relax \let\@rememsize\relax \mkpream{#2}%
18733 \tempdima\arraystretch\ht\strutbox \tempdimb\arraystretch\dp\strutbox
18734 \ifdim\@tarlinesep>\z@ % (need \protect for \multicolumn)
18735 \def\@rememsize{\protect\@r@m@size}\let\@seesize\@s@size
18736 \advance\@tempdima-\@tarlinesep \advance\@tempdimb-\@tarlinesep
18737 \fi \setbox\@arstrutbox\hbox{% set up smaller strut
18738 \vrule \@height\@tempdima \@depth\@tempdimb \@width\z@}%
18739 \let\protect\noexpand
18740 \edef\@preamble{\ialign \noexpand\@halignto \bgroup
18741 \unhcopy\@arstrutbox \@preamble \tabskip\z@skip &\@sharp \cr}%
18742 \let\@startpbox\@startpbox \let\@endpbox\@endpbox
18743 \if#1t\top \else \if#1b\bottom \else \vcenter \fi\fi
18744 \bgroup \let\par\empty
18745 \global\@arstheight\ht\@arstrutbox \global\@arstdepth\dp\@arstrutbox
18746 \advance\extrarulesep.5\arrayrulewidth
18747 \let\@sharp##\let\protect\relax \lineskip\z@skip \baselineskip\z@skip
18748 \if@RTLtab\hbox\bgroup\beginR\@hboxRconstructtrue\if#1t\top \else \bottom \fi\bgroup\fi
18749 \@preamble}

```

## 113 File tabularx-xetex-bidi.def

```

18750 \ProvidesFile{tabularx-xetex-bidi.def}[2014/11/08 v0.1 bidi adaptations for tabularx package
18751 \def\TX@endtabularx{%
18752 \expandafter\expandafter\expandafter
18753 \TX@find@endtabularxa\csname end\TX@\endcsname
18754 \endtabularx\TX@\endtabularx\TX@find@endtabularxa
18755 \expandafter\TX@newcol\expandafter{\tabularxcolumn{\TX@col@width}}}%
18756 \let\verb\TX@verb
18757 \def\@elt##1{\global\value{##1}\the\value{##1}\relax}%
18758 \edef\TX@ckpt{\cl@ckpt}%
18759 \let\@elt\relax
18760 \TX@old@table\maxdimen

```



```

18761 \TX@col@width\TX@target
18762 \global\TX@cols@one
18763 \TX@typeout@
18764 {\@spaces Table Width\@spaces Column Width\@spaces X Columns}%
18765 \TX@trial{\def\NC@rewriteX{%
18766 \global\advance\TX@cols@one\NC@find p{\TX@col@width}}}%
18767 \loop
18768 \TX@arith
18769 \ifTX@
18770 \TX@trial{%
18771 \repeat
18772 {\let\@footnotetext\TX@ftntext\let\@xfootnotenext\TX@xftntext
18773 \let\@LTRfootnotetext\TX@LTRftntext\let\@xLTRfootnotenext\TX@xLTRftntext
18774 \let\@RTLfootnotetext\TX@RTLftntext\let\@xRTLfootnotenext\TX@xRTLftntext
18775 \csname tabular*\expandafter\endcsname\expandafter\TX@target
18776 \the\toks@
18777 \csname endtabular*\endcsname}%
18778 \global\TX@ftn\expandafter{\expandafter}\the\TX@ftn
18779 \ifnum0=\fi}%
18780 \expandafter\expandafter\expandafter
18781 \TX@find@endtabularxbb
18782 \expandafter\end\expandafter{\TX@}%
18783 \endtabularx\TX@\endtabularx\TX@find@endtabularxb
18784 }
18785
18786 \def\TX@trial#1{%
18787 \setbox\@tempboxa\hbox{%
18788 #1\relax
18789 \let\@footnotetext\TX@trial@ftn
18790 \let\@LTRfootnotetext\TX@trial@ftn
18791 \let\@RTLfootnotetext\TX@trial@ftn
18792 \let\TX@vwarn\@empty
18793 \expandafter\let\expandafter\tabularx\csname tabular*\endcsname
18794 \expandafter\let\expandafter\endtabularx\csname endtabular*\endcsname
18795 \def\write{\begingroup
18796 \def\let{\afterassignment\endgroup\toks@}%
18797 \afterassignment\let\count@}%
18798 \hbadness\@M
18799 \hfuzz\maxdimen
18800 \let\hbadness\@tempcnta
18801 \let\hfuzz\@tempdima
18802 \expandafter\tabular\the\toks@
18803 \endtabular}%
18804 \TX@ckpt
18805 \TX@typeout@{\@spaces
18806 \expandafter\TX@align
18807 \the\wd\@tempboxa\space\space\space\space\space@@
18808 \expandafter\TX@align
18809 \the\TX@col@width\space\space\space\space\space@@
18810 \@spaces\the\TX@cols}}

```



```

18811
18812 \long\def\TX@LTRftntext#1{%
18813   \edef\@tempa{\the\TX@ftn\noexpand\LTRfootnotetext
18814     [\the\csname c@\mpfn\endcsname]}}%
18815   \global\TX@ftn\expandafter{\@tempa{#1}}}%
18816 \long\def\TX@xLTRftntext[#1]#2{%
18817   \global\TX@ftn\expandafter{\the\TX@ftn\LTRfootnotetext[#1]{#2}}}
18818
18819 \long\def\TX@RTLftntext#1{%
18820   \edef\@tempa{\the\TX@ftn\noexpand\RTLfootnotetext
18821     [\the\csname c@\mpfn\endcsname]}}%
18822   \global\TX@ftn\expandafter{\@tempa{#1}}}%
18823 \long\def\TX@xRTLftntext[#1]#2{%
18824   \global\TX@ftn\expandafter{\the\TX@ftn\RTLfootnotetext[#1]{#2}}}

```

## 114 File tabulary-xetex-bidi.def

```

18825 \ProvidesFile{tabulary-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for tabulary package]
18826 \def\@testpach{\@chclass
18827   \ifnum \@lastchclass=6 \one \@chnum \one \else
18828   \ifnum \@lastchclass=7 5 \else
18829   \ifnum \@lastchclass=8 \tw@ \else
18830   \ifnum \@lastchclass=9 \thr@@
18831   \else \z@
18832   \ifnum \@lastchclass = 10 \else
18833   \edef\@nextchar{\expandafter\string\@nextchar}%
18834   \@chnum
18835   \if \@nextchar c\z@ \else
18836   \if \@nextchar \if@RTLtab r\else l\fi\one \else
18837   \if \@nextchar \if@RTLtab l\else r\fi\tw@ \else
18838   \if \@nextchar C7 \else
18839   \if \@nextchar L8 \else
18840   \if \@nextchar R9 \else
18841   \if \@nextchar J10 \else
18842   \z@ \@chclass
18843   \if \@nextchar |\@one \else
18844   \if \@nextchar !6 \else
18845   \if \@nextchar @7 \else
18846   \if \@nextchar <8 \else
18847   \if \@nextchar >9 \else
18848   10
18849   \@chnum
18850   \if \@nextchar m\thr@@\else
18851   \if \@nextchar p4 \else
18852   \if \@nextchar b5 \else
18853   \z@ \@chclass \z@ \preamerr \z@ \fi \fi \fi \fi \fi \fi \fi \fi \fi
18854   \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi \fi

```

## 115 File tc-xetex-bidi.def



```

18855 \ProvidesFile{tc-xetex-bidi.def}[2014/07/08 v0.1 bidi adaptations for Clipping driver for XeTeX]
18856 \def\@cliptoboxdim#1{%
18857     \setbox#1=\hbox{%
18858         \Gin@defaultbp\WIDTH{\wd#1}%
18859         \Gin@defaultbp\DEPTH{\dp#1}%
18860         \@tempdima\ht#1%
18861         \advance\@tempdima\dp#1%
18862         \Gin@defaultbp\TOTALHEIGHT{\@tempdima}%
18863         \beginL\special{pdf:bcontent }%
18864         \special{%
18865             pdf:literal direct
18866             0 -\DEPTH\space \WIDTH\space \TOTALHEIGHT\space re
18867         }%
18868         \special{pdf:literal direct W }%
18869         \special{pdf:literal direct n }%
18870         \ifRTL\beginR\fi\box#1\ifRTL\endR\fi%
18871         \special{pdf:econtent }\endL%
18872     }%
18873 }

```

## 116 File tcolorbox-xetex-bidi.def

```

18874 \ProvidesFile{tcolorbox-xetex-bidi.def}[2017/08/15 v0.1 bidi adaptations for tcolorbox package]
18875 \let\endtcbox@lrbox=\endminipage
18876 \let\endtcbox@savebox=\endtcbox@lrbox
18877
18878 \bidi@patchcmd{\tcb@vbox}{%
18879     \let\@footnotetext\@mpfootnotetext%
18880 }{%
18881     \let\@footnotetext\@mpfootnotetext%
18882     \let\@LTRfootnotetext\@mpLTRfootnotetext%
18883     \let\@RTLfootnotetext\@mpRTLfootnotetext%
18884 }{}{}
18885
18886 \bidi@patchcmd{\endtcbox@vbox}{%
18887     \footnoterule%
18888 }{%
18889     \bidi@mpfootnoterule%
18890 }{}{}

```

## 117 File titlesec-xetex-bidi.def

```

18891 \ProvidesFile{titlesec-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for titlesec package]
18892 \renewcommand\filright{%
18893     \gdef\ttl@filleft##1{\hskip##1}%
18894     \gdef\ttl@filright##1{\hfill}%
18895     \let\\\@centercr
18896     \advance\rightskip\z@ \@plus 1fil
18897     \parfillskip\z@}
18898 \def\ttlh@hang#1#2#3#4#5#6#7#8{%

```



```

18899 \gdef\ttl@makeline##1{\ttl@calc\hspace{#6}##1\ttl@calc\hspace{#7}}%
18900 \setlength\leftskip{#6}%
18901 \setlength\rightskip{#7}%
18902 \interlinepenalty\@M
18903 \ttl@changecentercr
18904 \ttl@beginlongest
18905 #1{\ifhmode\ttl@hmode@error\fi
18906   \ttl@glcmds
18907   \parindent\z@
18908   \leavevmode
18909   \begingroup
18910     \ifttl@label
18911       \sbox\z@{#2\strut\ttl@calc\hspace{#3}}%
18912       \if@RTL\advance\rightskip\wd\z@\else\advance\leftskip\wd\z@\fi
18913       \llap{\box\z@}%
18914     \fi
18915     #4{#8}%
18916     \kern\z@\strut\@@par
18917   \endgroup
18918   \nobreak\ttl@midlongest#5\@@par}%
18919 \ttl@endlongest}

```

## 118 File `titletoc-xetex-bidi.def`

```

18920 \ProvidesFile{titletoc-xetex-bidi.def}[2013/04/10 v0.2 bidi adaptations for titletoc package]
18921 \renewcommand\filright{%
18922   \gdef\ttl@filleft##1{\hskip##1}%
18923   \gdef\ttl@filright##1{\hfill}%
18924   \let\\\@centercr
18925   \advance\rightskip\z@ \@plus 1fil
18926   \parfillskip\z@}
18927 \renewcommand\contentspush[1]{%
18928   \sbox\z@{#1}%
18929   \xdef\ttl@b{\advance\if@RTL\rightskip\else\leftskip\fi\the\wd\z@}%
18930   \aftergroup\ttl@b
18931   \leavevmode\llap{\box\z@}}
18932 \def\ttl@outnoblock#1#2#3{%
18933   \begingroup
18934   \ifnum\ttl@b>\ttl@a
18935     \nobreak
18936   \else\ifnum\ttl@b<\ttl@a
18937     \addpenalty{\@secpenalty}%
18938   \else
18939     \addpenalty{\z@}%
18940   \fi\fi
18941   \ttl@contentsstretch
18942   \nobreak
18943   \ifcase#1\relax\else\interlinepenalty\@M\fi
18944   \parindent\z@
18945   \ifx\@nil#2%

```



```

18946 \PackageError{titletoc}{Unimplemented}%
18947 {The optional argument is currently mandatory}%
18948 \else
18949 \if@RTL\setlength\rightskip{#2}\else
18950 \setlength\leftskip{#2}\fi%
18951 \fi
18952 \if@RTL\setlength\leftskip{\@pnumwidth}\else\setlength\rightskip{\@pnumwidth}\fi%
18953 \let\contentsmargin\ttl@margin
18954 \def\ttl@makeline##1{##1}%
18955 #3%
18956 \addtolength{\parfillskip}{-ttl@corr}%
18957 \if@RTL\addtolength{\leftskip}{\ttl@corr}\else\addtolength{\rightskip}{\ttl@corr}\fi%
18958 \let\ttl@leaders\leaders}
18959 \renewcommand\ttl@margin[2][\z@]{%
18960 \def\ttl@corr{#1}%
18961 \advance\if@RTL\leftskip\else\rightskip\fi-\@pnumwidth\relax
18962 \advance\if@RTL\leftskip\else\rightskip\fi#2\relax
18963 \def\@pnumwidth{#2}}
18964 \let\ttl@savel@part\l@part
18965 \def\l@part{\ttl@lselect{part}}
18966
18967 \let\ttl@savel@chapter\l@chapter
18968 \def\l@chapter{\ttl@lselect{chapter}}

```

## 119 File tocbibind-xetex-bidi.def

```

18969 \ProvidesFile{tocabibind-xetex-bidi.def}[2017/06/09 v0.4 bidi adaptations for tocbibind package]
18970 \if@dotocbib
18971 \@ifpackageloaded{natbib}{\% natbib not loaded
18972 \renewcommand{\bibsection}{\tcb@bchapsec}
18973 \renewenvironment{thebibliography}[1]{%
18974 \bibsection
18975 \begin{thebibitemlist}{#1}}{\end{thebibitemlist}}}
18976 \renewenvironment{thebibitemlist}[1]{
18977 \if@RTL\if@LTRbibitems\@RTLfalse\else\fi\else\if@RTLbibitems\@RTLtrue\else\fi\fi
18978 \bidi@thebibliography@font@hook%
18979 \list{\@biblabel{\@arabic\c@enumiv}}%
18980 {\settowidth\labelwidth{\@biblabel{#1}}%
18981 \leftmargin\labelwidth
18982 \advance\leftmargin\labelsep
18983 \@openbib@code
18984 \usecounter{enumiv}%
18985 \let\p@enumiv\@empty
18986 \renewcommand\theenumiv{\@arabic\c@enumiv}}%
18987 \sloppy
18988 \clubpenalty4000
18989 \@clubpenalty \clubpenalty
18990 \widowpenalty4000%
18991 \sfcode\.\@m}
18992 {\def\@noitemerr

```



```

18993     {\@latex@warning{Empty `thebibliography' environment}}}%
18994     \endlist}
18995
18996     \@ifpackagewith{chapterbib}{sectionbib}%
18997     {\renewcommand{\sectionbib}[2]{}}%
18998     {}
18999
19000 \fi
19001 \if@inltxdoc\else
19002   \renewenvironment{theindex}%
19003   {\if@twocolumn
19004     \@restonecolfalse
19005     \else
19006       \@restonecoltrue
19007     \fi
19008     \if@bibchapter
19009       \if@donumindex
19010         \refstepcounter{chapter}
19011         \twocolumn[\vspace*{2\topskip}%
19012           \@makechapterhead{\indexname}}%
19013         \addcontentsline{toc}{chapter}{\protect\numberline{\thechapter}\indexname}
19014         \chaptermark{\indexname}
19015       \else
19016         \if@dotocind
19017           \twocolumn[\vspace*{2\topskip}%
19018             \@makeschapterhead{\indexname}}%
19019           \prw@mkboth{\indexname}
19020           \addcontentsline{toc}{chapter}{\indexname}
19021         \else
19022           \twocolumn[\vspace*{2\topskip}%
19023             \@makeschapterhead{\indexname}}%
19024           \prw@mkboth{\indexname}
19025         \fi
19026       \fi
19027     \else
19028       \if@donumindex
19029         \twocolumn[\vspace*{-1.5\topskip}%
19030           \@nameuse{\@tocextra}{\indexname}}%
19031         \csname \@tocextra mark\endcsname{\indexname}
19032       \else
19033         \if@dotocind
19034           \twocolumn[\vspace*{-1.5\topskip}%
19035             \toc@headstar{\@tocextra}{\indexname}}%
19036           \prw@mkboth{\indexname}
19037           \addcontentsline{toc}{\@tocextra}{\indexname}
19038         \else
19039           \twocolumn[\vspace*{-1.5\topskip}%
19040             \toc@headstar{\@tocextra}{\indexname}}%
19041           \prw@mkboth{\indexname}
19042         \fi

```





```

19043         \fi
19044     \fi
19045     \thispagestyle{plain}\parindent\z@
19046     \parskip\z@ \@plus .3\p@\relax
19047     \let\item\@idxitem}
19048     {\if@restonecol\onecolumn\else\clearpage\fi}
19049 \fi

```

## 120 File tocloft-xetex-bidi.def

```

19050 \ProvidesFile{tocloft-xetex-bidi.def}[2010/07/25 v0.2 bidi adaptations for tocloft package for
19051 \let\cftdot\@SepMark
19052 \if@cfthaspart
19053 \renewcommand*{\l@part}[2]{
19054     \@cftdopartfalse
19055     \ifnum \c@tocdepth >-2\relax
19056         \if@cfthaschapter
19057             \@cftdoparttrue
19058         \fi
19059         \ifnum \c@tocdepth >\m@ne
19060             \if@cfthaschapter\else
19061                 \@cftdoparttrue
19062             \fi
19063         \fi
19064     \fi
19065     \if@cftdopart
19066         \if@cfthaschapter
19067             \addpenalty{-\@highpenalty}
19068         \else
19069             \addpenalty\@secpenalty
19070         \fi
19071         \addvspace{\cftbeforepartskip}
19072         \begingroup
19073             {\if@RTL\righskip\else\leftskip\fi \cftpartindent\relax
19074             \if@RTL\leftskip\else\righskip\fi \@tocrmarg
19075             \parfillskip -\if@RTL\leftskip\else\righskip\fi
19076             \parindent \cftpartindent\relax\@afterindenttrue
19077             \interlinepenalty\@M
19078             \leavevmode
19079             \@tempdima \cftpartnumwidth\relax
19080             \let\@cftbsnum \cftpartpresnum
19081             \let\@cftasnum \cftpartaftersnum
19082             \let\@cftasnumb \cftpartaftersnumb
19083             \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righ
19084             {\cftpartfont \cftpartpresnum #1}
19085             \cftpartfillnum{#2}}
19086         \nobreak
19087         \if@cfthaschapter
19088             \global\@nobreaktrue
19089             \everypar{\global\@nobreakfalse\everypar{}}

```



```

19090 \else
19091 \if@compatibility
19092 \global\@nobreake>true
19093 \everypar{\global\@nobreake>false\everypar{}}
19094 \fi
19095 \fi
19096 \endgroup
19097 \fi}
19098 \fi
19099 \if@cfthaschapter
19100 \renewcommand*{\l@chapter}[2]{
19101 \ifnum \c@tocdepth >\m@ne
19102 \addpenalty{-\@highpenalty}
19103 \vskip \cftbeforechapskip
19104 {\if@RTL\rightskip\else\leftskip\fi \cftchapindent\relax
19105 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
19106 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
19107 \parindent \cftchapindent\relax\@afterindenttrue
19108 \interlinepenalty\@M
19109 \leavevmode
19110 \@tempdima \cftchapnumwidth\relax
19111 \let\@cftbsnum \cftchappresnum
19112 \let\@cftasnum \cftchapaftersnum
19113 \let\@cftasnumb \cftchapaftersnumb
19114 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightskip\else\leftskip\fi
19115 {\cftchapfont #1}\nobreak
19116 \cftchapfillnum{#2}}
19117 \fi}
19118 \fi
19119 \renewcommand*{\l@section}[2]{%
19120 \ifnum \c@tocdepth >\z@
19121 \if@cfthaschapter
19122 \vskip \cftbeforesecskip
19123 \else
19124 \addpenalty\@secpenalty
19125 \addvspace{\cftbeforesecskip}
19126 \fi
19127 {\if@RTL\rightskip\else\leftskip\fi \cftsecindent\relax
19128 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
19129 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
19130 \parindent \cftsecindent\relax\@afterindenttrue
19131 \interlinepenalty\@M
19132 \leavevmode
19133 \@tempdima \cftsecnumwidth\relax
19134 \let\@cftbsnum \cftsecpresnum
19135 \let\@cftasnum \cftsecaftersnum
19136 \let\@cftasnumb \cftsecaftersnumb
19137 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightskip\else\leftskip\fi
19138 {\cftsecfont #1}\nobreak
19139 \cftsecfillnum{#2}}

```



```

19140 \fi}
19141 \renewcommand*{\l@section}[2]{%
19142 \ifnum \c@tocdepth >\@ne
19143 \vskip \cftbeforesubsecskip
19144 {\if@RTL\righskip\else\leftskip\fi \cftsubsecindent\relax
19145 \if@RTL\leftskip\else\righskip\fi \@tocrmarg
19146 \parfillskip -\if@RTL\leftskip\else\righskip\fi
19147 \parindent \cftsubsecindent\relax\@afterindenttrue
19148 \interlinepenalty\@M
19149 \leavevmode
19150 \@tempdima \cftsubsecnumwidth\relax
19151 \let\@cftbsnum \cftsubsecpresnum
19152 \let\@cftasnum \cftsubsecaftersnum
19153 \let\@cftasnumb \cftsubsecaftersnumb
19154 \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righskip\else\leftskip\fi
19155 {\cftsubsecfont #1}\nobreak
19156 \cftsubsecfillnum{#2}}
19157 \fi}
19158 \renewcommand*{\l@subsubsection}[2]{%
19159 \ifnum \c@tocdepth >\tw@
19160 \vskip \cftbeforesubsubsecskip
19161 {\if@RTL\righskip\else\leftskip\fi \cftsubsubsecindent\relax
19162 \if@RTL\leftskip\else\righskip\fi \@tocrmarg
19163 \parfillskip -\if@RTL\leftskip\else\righskip\fi
19164 \parindent \cftsubsubsecindent\relax\@afterindenttrue
19165 \interlinepenalty\@M
19166 \leavevmode
19167 \@tempdima \cftsubsubsecnumwidth\relax
19168 \let\@cftbsnum \cftsubsubsecpresnum
19169 \let\@cftasnum \cftsubsubsecaftersnum
19170 \let\@cftasnumb \cftsubsubsecaftersnumb
19171 \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righskip\else\leftskip\fi
19172 {\cftsubsubsecfont #1}\nobreak
19173 \cftsubsubsecfillnum{#2}}
19174 \fi}
19175 \renewcommand*{\l@paragraph}[2]{%
19176 \ifnum \c@tocdepth >3\relax
19177 \vskip \cftbeforeparaskip
19178 {\if@RTL\righskip\else\leftskip\fi \cftparaindent\relax
19179 \if@RTL\leftskip\else\righskip\fi \@tocrmarg
19180 \parfillskip -\if@RTL\leftskip\else\righskip\fi
19181 \parindent \cftparaindent\relax\@afterindenttrue
19182 \interlinepenalty\@M
19183 \leavevmode
19184 \@tempdima \cftparanumwidth\relax
19185 \let\@cftbsnum \cftparapresnum
19186 \let\@cftasnum \cftparaaftersnum
19187 \let\@cftasnumb \cftparaaftersnumb
19188 \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righskip\else\leftskip\fi
19189 {\cftparafont #1}\nobreak

```



```

19190     \cftparafillnum{#2}}
19191   \fi}
19192 \renewcommand*{\l@subparagraph}[2]{%
19193   \ifnum \c@tocdepth >4\relax
19194     \vskip \cftbeforesubparaskip
19195     {\if@RTL\rightskip\else\leftskip\fi \cftsubparaindent\relax
19196     \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
19197     \parfillskip -\if@RTL\leftskip\else\rightskip\fi
19198     \parindent \cftsubparaindent\relax\@afterindenttrue
19199     \interlinepenalty\@M
19200     \leavevmode
19201     \@tempdima \cftsubparanumwidth\relax
19202     \let\@cftbsnum \cftsubparapresnum
19203     \let\@cftasnum \cftsubparaaftersnum
19204     \let\@cftasnumb \cftsubparaaftersnumb
19205     \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\right
19206     {\cftsubparafont #1}\nobreak
19207     \cftsubparafillnum{#2}}
19208   \fi}
19209 \renewcommand*{\l@figure}[2]{%
19210   \ifnum \c@lofdepth >\z@
19211     \vskip \cftbeforefigskip
19212     {\if@RTL\rightskip\else\leftskip\fi \cftfigindent\relax
19213     \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
19214     \parfillskip -\if@RTL\leftskip\else\rightskip\fi
19215     \parindent \cftfigindent\relax\@afterindenttrue
19216     \interlinepenalty\@M
19217     \leavevmode
19218     \@tempdima \cftfignumwidth\relax
19219     \let\@cftbsnum \cftfigpresnum
19220     \let\@cftasnum \cftfigaftersnum
19221     \let\@cftasnumb \cftfigaftersnumb
19222     \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\right
19223     {\cftfigfont #1}\nobreak
19224     \cftfigfillnum{#2}}
19225   \fi
19226 }
19227 \renewcommand*{\l@table}[2]{%
19228   \ifnum \c@lotdepth >\z@
19229     \vskip \cftbeforetabskip
19230     {\if@RTL\rightskip\else\leftskip\fi \cfttabindent\relax
19231     \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
19232     \parfillskip -\if@RTL\leftskip\else\rightskip\fi
19233     \parindent \cfttabindent\relax\@afterindenttrue
19234     \interlinepenalty\@M
19235     \leavevmode
19236     \@tempdima \cfttabnumwidth\relax
19237     \let\@cftbsnum \cfttabpresnum
19238     \let\@cftasnum \cfttabaftersnum
19239     \let\@cftasnumb \cfttabaftersnumb

```



```

19240 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightskip
19241 {\cfttabfont #1}\nobreak
19242 \cfttabfillnum{#2}}
19243 \fi
19244 }
19245 \renewcommand{\@cftl@subfig}{
19246 \renewcommand*{\l@subfigure}[2]{%
19247 \ifnum \c@lofdepth > \toclevel@subfigure
19248 \vskip \cftbeforesubfigskip
19249 {\if@RTL\rightskip\else\leftskip\fi \cftsubfigindent\relax
19250 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
19251 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
19252 \parindent \cftsubfigindent\relax\@afterindenttrue
19253 \interlinepenalty\@M
19254 \leavevmode
19255 \@tempdima \cftsubfignumwidth\relax
19256 \let\@cftbsnum \cftsubfigpresnum
19257 \let\@cftasnum \cftsubfigaftersnum
19258 \let\@cftasnumb \cftsubfigaftersnumb
19259 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightskip
19260 {\cftsubfigfont ##1}\nobreak
19261 \cftsubfigfillnum{##2}}
19262 \fi
19263 }
19264 }
19265 \renewcommand{\@cftl@subtab}{
19266 \renewcommand*{\l@subtable}[2]{%
19267 \ifnum \c@lotdepth > \toclevel@subtable
19268 \vskip \cftbeforesubtabskip
19269 {\if@RTL\rightskip\else\leftskip\fi \cftsubtabindent\relax
19270 \if@RTL\leftskip\else\rightskip\fi \@tocrmarg
19271 \parfillskip -\if@RTL\leftskip\else\rightskip\fi
19272 \parindent \cftsubtabindent\relax\@afterindenttrue
19273 \interlinepenalty\@M
19274 \leavevmode
19275 \@tempdima \cftsubtabnumwidth\relax
19276 \let\@cftbsnum \cftsubtabpresnum
19277 \let\@cftasnum \cftsubtabaftersnum
19278 \let\@cftasnumb \cftsubtabaftersnumb
19279 \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightskip
19280 {\cftsubtabfont ##1}\nobreak
19281 \cftsubtabfillnum{##2}}
19282 \fi
19283 }
19284 }
19285 \renewcommand{\newlistentry}[4][\@empty]{%
19286 \@ifundefined{c@#2}{% check & set the counter
19287 \ifx \@empty#1\relax
19288 \newcounter{#2}
19289 \else

```



```

19290 \ifundefined{c@#1}{\PackageWarning{tocloft}%
19291     {#1 has no counter for use as a `within'}
19292     \newcounter{#2}}%
19293 {\newcounter{#2}[#1}%
19294     \expandafter\edef\csname the#2\endcsname{%
19295     \expandafter\noexpand\csname the#1\endcsname\@SepMark\noexpand\arabic{#2}}
19296 \fi
19297 \setcounter{#2}{0}
19298 }
19299 {\PackageError{tocloft}{#2 has been previously defined}{\@eha}}
19300
19301 \@namedef{l@#2}##1##2{%
19302     \ifnum \@nameuse{c@#3depth} > #4\relax
19303     \vskip \@nameuse{cftbefore#2skip}
19304     {\if@RTL\rightright\else\leftskip\fi \@nameuse{cft#2indent}\relax
19305     \if@RTL\leftskip\else\rightright\fi \@toctrmarg
19306     \parfillskip -\if@RTL\leftskip\else\rightright\fi
19307     \parindent \@nameuse{cft#2indent}\relax\@afterindenttrue
19308     \interlinepenalty\@M
19309     \leavevmode
19310     \@tempdima \@nameuse{cft#2numwidth}\relax
19311     \expandafter\let\expandafter\@cftbsnum\csname cft#2presnum\endcsname
19312     \expandafter\let\expandafter\@cftasnum\csname cft#2aftersnum\endcsname
19313     \expandafter\let\expandafter\@cftasnumb\csname cft#2aftersnumb\endcsname
19314     \advance\if@RTL\rightright\else\leftskip\fi\@tempdima \null\nobreak\hskip -\if@RTL\rightright
19315     {\@nameuse{cft#2font}##1}\nobreak
19316     \@nameuse{cft#2fillnum}{##2}}
19317 \fi
19318 } % end of l@#2
19319
19320 \expandafter\newlength\csname cftbefore#2skip\endcsname
19321 \setlength{\@nameuse{cftbefore#2skip}}{\z@ \@plus .2p}
19322 \expandafter\newlength\csname cft#2indent\endcsname
19323 \expandafter\newlength\csname cft#2numwidth\endcsname
19324 \ifcase #4\relax % 0
19325     \setlength{\@nameuse{cft#2indent}}{0em}
19326     \setlength{\@nameuse{cft#2numwidth}}{1.5em}
19327 \or % 1
19328     \setlength{\@nameuse{cft#2indent}}{1.5em}
19329     \setlength{\@nameuse{cft#2numwidth}}{2.3em}
19330 \or % 2
19331     \setlength{\@nameuse{cft#2indent}}{3.8em}
19332     \setlength{\@nameuse{cft#2numwidth}}{3.2em}
19333 \or % 3
19334     \setlength{\@nameuse{cft#2indent}}{7.0em}
19335     \setlength{\@nameuse{cft#2numwidth}}{4.1em}
19336 \else % anything else
19337     \setlength{\@nameuse{cft#2indent}}{10.0em}
19338     \setlength{\@nameuse{cft#2numwidth}}{5.0em}
19339 \fi

```



```

19340 \namedef{cft#2font}{\normalfont}
19341 \namedef{cft#2presnum}{\}
19342 \namedef{cft#2aftersnum}{\}
19343 \namedef{cft#2aftersnumb}{\}
19344 \namedef{cft#2dotsep}{\cftdotsep}
19345 \namedef{cft#2leader}{\normalfont\cftdotfill{\@nameuse{cft#2dotsep}}}
19346 \namedef{cft#2pagefont}{\normalfont}
19347 \namedef{cft#2afterpnum}{\}
19348 \namedef{toclevel@#2}{#4}
19349 \namedef{cft#2fillnum}##1{%
19350   {\@nameuse{cft#2leader}}\nobreak
19351   \hb@xt@{\@pnumwidth}{\hfil\@nameuse{cft#2pagefont}##1}\@nameuse{cft#2afterpnum}\par}
19352 } % end \newlistentry
19353 \renewcommand{cftchapterprecistoc}[1]{\addtocontents{toc}{%
19354   {\if@RTL\righskip\else\leftskip\fi \cftchapindent\relax
19355   \advance\if@RTL\righskip\else\leftskip\fi \cftchapnumwidth\relax
19356   \if@RTL\leftskip\else\righskip\fi \@tocrmarg\relax
19357   \textit{#1}\protect\par}}}

```

## 121 File tocbasic-xetex-bidi.def

```

19358 \ProvidesFile{tocbasic-xetex-bidi.def}[2016/09/14 v0.2 bidi adaptations for tocbasic package]
19359 \bidi@undef\scr@dte@def@l@undottedtocline
19360 \bidi@undef\scr@dte@undottedtocline@init
19361 \DeclareTOCEntryStyle{undottedtocline}[{%
19362   \DefineTOCEntryLengthOption{indent}%
19363   {scr@tso@}{@indent}{entry indent}%
19364   \DefineTOCEntryLengthOption{numwidth}%
19365   {scr@tso@}{@numwidth}{entry number width}%
19366   \ifundefined{#1tocdepth}{%
19367     \ifstr{#1}{part}{\@namedef{#1tocdepth}{-1}}{%
19368       \ifstr{#1}{chapter}{\@namedef{#1tocdepth}{0}}{%
19369         \ifstr{#1}{section}{\@namedef{#1tocdepth}{1}}{%
19370           \ifstr{#1}{subsection}{\@namedef{#1tocdepth}{2}}{%
19371             \ifstr{#1}{subsubsection}{\@namedef{#1tocdepth}{3}}{%
19372               \ifstr{#1}{paragraph}{\@namedef{#1tocdepth}{4}}{%
19373                 \ifstr{#1}{subparagraph}{\@namedef{#1tocdepth}{5}}{%
19374                   \ifstr{#1}{figure}{\@namedef{#1tocdepth}{1}}{%
19375                     \ifstr{#1}{table}{\@namedef{#1tocdepth}{1}}{%
19376                       \expandafter\let\csname #1tocdepth\expandafter\endcsname
19377                         \csname #1numdepth\endcsname
19378                     }%
19379                   }%
19380                 }%
19381               }%
19382             }%
19383           }%
19384         }%
19385       }%
19386     }%

```



```

19387 }{}%
19388 \@ifundefined{scr@tso@#1@indent}{%
19389   \@ifundefined{scr@#1@tocindent}{%
19390     \ifstr{#1}{figure}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
19391       \ifstr{#1}{table}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
19392         \ifstr{#1}{part}{\@namedef{scr@tso@#1@indent}{0em}}{%
19393           \ifstr{#1}{chapter}{\@namedef{scr@tso@#1@indent}{0em}}{%
19394             \scr@ifundefinedorrelax{1@chapter}{%
19395               \ifstr{#1}{section}{\@namedef{scr@tso@#1@indent}{Opt}}{%
19396                 \ifstr{#1}{subsection}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
19397                   \ifstr{#1}{subsubsection}{%
19398                     \@namedef{scr@tso@#1@indent}{3.8em}%
19399                   }{%
19400                     \ifstr{#1}{paragraph}{%
19401                       \@namedef{scr@tso@#1@indent}{7em}%
19402                     }{%
19403                       \ifstr{#1}{subparagraph}{%
19404                         \@namedef{scr@tso@#1@indent}{10em}%
19405                       }{%
19406                         }%
19407                       }%
19408                     }%
19409                   }%
19410                 }%
19411               }{%
19412                 \ifstr{#1}{section}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
19413                   \ifstr{#1}{subsection}{\@namedef{scr@tso@#1@indent}{3.8em}}{%
19414                     \ifstr{#1}{subsubsection}{%
19415                       \@namedef{scr@tso@#1@indent}{7.0em}%
19416                     }{%
19417                       \ifstr{#1}{paragraph}{%
19418                         \@namedef{scr@tso@#1@indent}{10em}%
19419                       }{%
19420                         \ifstr{#1}{subparagraph}{%
19421                           \@namedef{scr@tso@#1@indent}{12em}%
19422                         }{%
19423                           }%
19424                         }%
19425                       }%
19426                     }%
19427                   }%
19428                 }%
19429               }%
19430             }%
19431           }%
19432         }%
19433       }{%
19434         \@namedef{scr@tso@#1@indent}{\@nameuse{scr@#1@tocindent}}%
19435       }%
19436     }{}%

```





```

19437 \@ifundefined{scr@tso@#1@numwidth}{%
19438   \@ifundefined{scr@#1@tocnumwidth}{%
19439     \ifstr{#1}{figure}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
19440       \ifstr{#1}{table}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
19441         \ifstr{#1}{chapter}{\@namedef{scr@tso@#1@numwidth}{1.5em}}{%
19442           \scr@ifundefinedorrelax{chapter}{%
19443             \ifstr{#1}{section}{\@namedef{scr@tso@#1@numwidth}{1.5em}}{%
19444               \ifstr{#1}{subsection}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
19445                 \ifstr{#1}{subsubsection}{%
19446                   \@namedef{scr@tso@#1@numwidth}{3.2em}%
19447                 }{%
19448                   \ifstr{#1}{paragraph}{%
19449                     \@namedef{scr@tso@#1@numwidth}{4.1em}%
19450                   }{%
19451                     \ifstr{#1}{subparagraph}{%
19452                       \@namedef{scr@tso@#1@numwidth}{5m}%
19453                     }{%
19454                       }%
19455                     }%
19456                   }%
19457                 }%
19458               }%
19459             }{%
19460               \ifstr{#1}{section}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
19461                 \ifstr{#1}{subsection}{\@namedef{scr@tso@#1@numwidth}{3.2em}}{%
19462                   \ifstr{#1}{subsubsection}{%
19463                     \@namedef{scr@tso@#1@numwidth}{3.1em}%
19464                   }{%
19465                     \ifstr{#1}{paragraph}{%
19466                       \@namedef{scr@tso@#1@numwidth}{5em}%
19467                     }{%
19468                       \ifstr{#1}{subparagraph}{%
19469                         \@namedef{scr@tso@#1@numwidth}{6em}%
19470                       }{%
19471                         }%
19472                       }%
19473                     }%
19474                   }%
19475                 }%
19476               }%
19477             }%
19478           }%
19479         }%
19480       }{%
19481         \@namedef{scr@tso@#1@numwidth}{\@nameuse{scr@#1@tocnumwidth}}%
19482       }%
19483     }{}%
19484   }{}%
19485   \ifnum \c@tocdepth >\numexpr \@nameuse{#1tocdepth}-\@ne\relax
19486     \ifnum \@nameuse{#1tocdepth}<\@ne

```



```

19487 \scr@ifundefinedorrelax{chapter}{%
19488 \addpenalty\@secpenalty
19489 \addvspace{1.0em \@plus\p@}%
19490 }{%
19491 \addpenalty{-\@highpenalty}%
19492 \vskip 1.0em \@plus\p@
19493 }%
19494 \else
19495 \addpenalty\@secpenalty
19496 \addvspace{1.0em \@plus\p@}%
19497 \fi
19498 \setlength\@tempdima{\@nameuse{scr@tso@#1@numwidth}}%
19499 \beginngroup
19500 \parindent \z@ \bidi@rightskip \@pnumwidth
19501 \parfillskip -\@pnumwidth
19502 \leavevmode
19503 \bfseries
19504 \advance\bidi@leftskip\@tempdima
19505 \advance\bidi@leftskip\@nameuse{scr@tso@#1@indent}%
19506 \hskip -\dimexpr \bidi@leftskip-\@nameuse{scr@tso@#1@indent}\relax
19507 ##1%
19508 \nobreak
19509 \hfil \nobreak\hb@xt@\@pnumwidth{\hss ##2}%
19510 \par
19511 \penalty\@highpenalty
19512 \endgroup
19513 \fi
19514 }
19515
19516 \bidi@undef\scr@dte@def@l@largetocline
19517 \bidi@undef\scr@dte@largetocline@init
19518 \DeclareTOCEntryStyle{largetocline}[%
19519 \DefineTOCEntryLengthOption{indent}%
19520 {scr@tso@}{\@indent}{entry indent}%
19521 \@ifundefined{#1tocdepth}{%
19522 \ifstr{#1}{part}{\@namedef{#1tocdepth}{-1}}{%
19523 \ifstr{#1}{chapter}{\@namedef{#1tocdepth}{0}}{%
19524 \ifstr{#1}{section}{\@namedef{#1tocdepth}{1}}{%
19525 \ifstr{#1}{subsection}{\@namedef{#1tocdepth}{2}}{%
19526 \ifstr{#1}{subsubsection}{\@namedef{#1tocdepth}{3}}{%
19527 \ifstr{#1}{paragraph}{\@namedef{#1tocdepth}{4}}{%
19528 \ifstr{#1}{subparagraph}{\@namedef{#1tocdepth}{5}}{%
19529 \ifstr{#1}{figure}{\@namedef{#1tocdepth}{1}}{%
19530 \ifstr{#1}{table}{\@namedef{#1tocdepth}{1}}{%
19531 \expandafter\let\csname #1tocdepth\expandafter\endcsname
19532 \csname #1numdepth\endcsname
19533 }%
19534 }%
19535 }%
19536 }%

```



```

19537         }%
19538     }%
19539 }%
19540 }%
19541 }%
19542 }{}%
19543 \@ifundefined{scr@tso@#1@indent}{%
19544     \@ifundefined{scr@#1@tocindent}{%
19545         \ifstr{#1}{figure}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
19546             \ifstr{#1}{table}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
19547                 \ifstr{#1}{part}{\@namedef{scr@tso@#1@indent}{0em}}{%
19548                     \ifstr{#1}{chapter}{\@namedef{scr@tso@#1@indent}{0em}}{%
19549                         \scr@ifundefinedorrelax{1@chapter}{%
19550                             \ifstr{#1}{section}{\@namedef{scr@tso@#1@indent}{Opt}}{%
19551                                 \ifstr{#1}{subsection}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
19552                                     \ifstr{#1}{subsubsection}{%
19553                                         \@namedef{scr@tso@#1@indent}{3.8em}%
19554                                     }{%
19555                                         \ifstr{#1}{paragraph}{%
19556                                             \@namedef{scr@tso@#1@indent}{7em}%
19557                                         }{%
19558                                             \ifstr{#1}{subparagraph}{%
19559                                                 \@namedef{scr@tso@#1@indent}{10em}%
19560                                             }{%
19561                                                 }%
19562                                             }%
19563                                         }%
19564                                     }%
19565                                 }%
19566                             }{%
19567                                 \ifstr{#1}{section}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
19568                                     \ifstr{#1}{subsection}{\@namedef{scr@tso@#1@indent}{3.8em}}{%
19569                                         \ifstr{#1}{subsubsection}{%
19570                                             \@namedef{scr@tso@#1@indent}{7.0em}%
19571                                         }{%
19572                                             \ifstr{#1}{paragraph}{%
19573                                                 \@namedef{scr@tso@#1@indent}{10em}%
19574                                             }{%
19575                                                 \ifstr{#1}{subparagraph}{%
19576                                                     \@namedef{scr@tso@#1@indent}{12em}%
19577                                                 }{%
19578                                                     }%
19579                                                 }%
19580                                             }%
19581                                         }%
19582                                     }%
19583                                 }%
19584                             }%
19585                         }%
19586                     }%

```



```

19587     }%
19588   }{%
19589     \@namedef{scr@tso@#1@indent}{\@nameuse{scr@#1@tocindent}}%
19590   }%
19591 }{}%
19592 }]{%
19593 \ifnum \c@tocdepth >\numexpr \@nameuse{#1tocdepth}-\@ne\relax
19594   \ifnum \@nameuse{#1tocdepth}<\@ne
19595     \scr@ifundefinedorrelax{chapter}{%
19596       \addpenalty\@secpenalty
19597       \addvspace{2.25em \@plus\p@}%
19598     }{%
19599       \addpenalty{-\@highpenalty}%
19600       \addvspace{2.25em \@plus\p@}%
19601     }%
19602   \else
19603     \addpenalty\@secpenalty
19604     \addvspace{2.25em \@plus\p@}%
19605   \fi
19606   \setlength\@tempdima{3em}%
19607   \begingroup
19608     \parindent \z@ \bidi@rightskip \@pnumwidth
19609     \parfillskip -\@pnumwidth
19610     \leavevmode
19611     \large
19612     \bfseries
19613     \advance\bidi@leftskip\@nameuse{scr@tso@#1@indent}%
19614     ##1%
19615     \hfil \nobreak\hb@xt@\@pnumwidth{\hss ##2}%
19616     \par
19617     \nobreak
19618     \ifnum 0=
19619       \scr@ifundefinedorrelax{chapter}{\if@compatibility 1\else 0\fi}{1}\relax
19620       \global\@nobraektrue
19621       \everypar{\global\@nobraekfalse\everypar{}}%
19622     \fi
19623   \endgroup
19624 \fi
19625 }
19626
19627 \renewcommand*{\scr@dte@tocline}[3]{%
19628   \ifnum \@nameuse{#1tocdepth}>\c@tocdepth
19629   \else
19630     \tocbasic@DependOnPenaltyAndTOCLevel{#1}%
19631     \addvspace{\@nameuse{scr@tso@#1@beforeskip}}\relax
19632   {%
19633     \bidi@leftskip \@nameuse{scr@tso@#1@indent}\relax
19634     \bidi@rightskip \@tocrmarg
19635     \parfillskip -\bidi@rightskip
19636     \@nameuse{Ifscr@tso@#1@raggedpage}{%

```



```

19637     \addtolength{\parfillskip}{\z@ \@plus 1fil}%
19638   }{}%
19639   \parindent \@nameuse{scr@tso@#1@indent}\relax
19640   \@afterindenttrue
19641   \interlinepenalty\M
19642   \expandafter\ifx\csname ragged#1entry\endcsname\raggedright
19643     \addtolength\@bidi@rightskip\@flushglue
19644   \else
19645     \def\reserved@a{\raggedright}%
19646     \expandafter\ifx\csname ragged#1entry\endcsname\reserved@a
19647       \addtolength\@bidi@rightskip\@flushglue
19648     \else
19649       \renewcommand\reserved@a{\raggedright}%
19650       \expandafter\ifx\csname ragged#1entry\endcsname\reserved@a
19651         \addtolength\@bidi@rightskip\@flushglue
19652       \fi
19653     \fi
19654   \fi
19655   \leavevmode
19656   \@tempdima \@nameuse{scr@tso@#1@numwidth}\relax
19657   \@nameuse{Ifscr@tso@#1@dynnumwidth}{%
19658     \scr@ifundefinedorrelax{scr@dte@#1@lastmaxnumwidth}{%
19659       \ifdim \@nameuse{scr@dte@#1@lastmaxnumwidth}>\@tempdima
19660         \@tempdima\@nameuse{scr@dte@#1@lastmaxnumwidth}\relax
19661       \fi
19662     }%
19663   }{}%
19664   \advance\@bidi@leftskip \@tempdima
19665   \null\nobreak\hskip -\@bidi@leftskip
19666   {%
19667     \usetocbasicnumberline
19668     \let\scr@dte@numberline@box\numberline@box
19669     \def\numberline@box##1{%
19670       \sbox\scr@dte@tocline@numbox{\@nameuse{scr@tso@#1@numberformat}}{##1}}%
19671     \global\scr@dte@tocline@numberwidth
19672     \dimexpr\wd\scr@dte@tocline@numbox+\@nameuse{scr@tso@#1@numsep}\relax
19673     \ifdim \scr@dte@tocline@numberwidth
19674       >\@nameuse{scr@dte@#1@maxnumwidth}\relax
19675       \global\@nameuse{scr@dte@#1@maxnumwidth}\scr@dte@tocline@numberwidth
19676     \fi
19677     \@nameuse{Ifscr@tso@#1@dynnumwidth}{%
19678       \ifdim \scr@dte@tocline@numberwidth
19679         >\dimexpr \@nameuse{scr@tso@#1@numwidth}%
19680           +\@nameuse{scr@tso@#1@numsep}\relax
19681       \PackageWarning{tocbasic}%
19682       }{%
19683         number width of #1 toc entries should be
19684         increased!\MessageBreak
19685         Currently used number width =
19686         \the\wd\scr@dte@tocline@numbox,\MessageBreak

```



```

19687          Wanted number separation
19688          \space\space\space =
19689          \the\dimexpr\@nameuse{scr@tso@#1@numsep}\relax,\MessageBreak
19690          Reserved number width \space\space\space\space\space\space =
19691          \the\dimexpr\@nameuse{scr@tso@#1@numwidth}\relax%
19692      }%
19693      \fi
19694  }%
19695  \scr@dte@numberline@box{\@nameuse{scr@tso@#1@numberformat}{##1}}%
19696  \@nameuse{Ifscr@tso@#1@breakafternumber}{%
19697      {\parfillskip\@flushglue\par}\nobreak\hskip-\bidi@leftskip
19698  }{}%
19699  }%
19700  \@nameuse{scr@tso@#1@entryformat}{%
19701      #2%
19702      \nobreak
19703      {%
19704          \normalfont\normalsize\@nameuse{scr@tso@#1@linefill}}%
19705      \nobreak
19706      \@nameuse{scr@tso@#1@pagenumberbox}{%
19707          \@nameuse{scr@tso@#1@pagenumberformat}{#3}%
19708      }%
19709  }%
19710  \@par
19711  }%
19712  }%
19713  }%
19714  \tocbasic@SetPenaltyByTOCLevel{#1}%
19715  \fi
19716 }
19717
19718 \bidi@undef\scr@dte@def@1@tocline
19719 \bidi@undef\scr@dte@tocline@init
19720 \DeclareTOCEntryStyle{tocline}{%
19721     \DefineTOCEntryLengthOption{beforeskip}%
19722     {scr@tso@}{@beforeskip}{vertical skip before the entry}%
19723     \DefineTOCEntryIfOption{breakafternumber}%
19724     {scr@tso@}{@breakafternumber}{line break after number flag}%
19725     \DefineTOCEntryIfOption{dynnumwidth}%
19726     {scr@tso@}{@dynnumwidth}{dynamic number width flag}%
19727     \DefineTOCEntryCommandOption{entryformat}%
19728     {scr@tso@}{@entryformat}[1]{entry format}%
19729     \DefineTOCEntryCommandOption{entrynumberformat}%
19730     {scr@tso@}{@numberformat}[1]{entry number format}%
19731     \DefineTOCEntryCommandOption{linefill}[\TOCLineLeaderFill]%
19732     {scr@tso@}{@linefill}{filling between text and page number}%
19733     \DefineTOCEntryLengthOption{numsep}%
19734     {scr@tso@}{@numsep}{entry number separation}%
19735     \DefineTOCEntryCommandOption{onstarthigherlevel}%
19736     {scr@tso@}{@LastTOCLevelWasLower}{start higher level entry hook}%

```



```

19737 \DefineTOCEntryCommandOption{onstartlowerlevel}%
19738   {scr@tso@}{@LastTOCLevelWasHigher}{start lower level entry hook}%
19739 \DefineTOCEntryCommandOption{onstartsamelevel}%
19740   {scr@tso@}{@LastTOCLevelWasSame}{start same level entry hook}%
19741 \DefineTOCEntryCommandOption{pagenumberbox}%
19742   {scr@tso@}{@pagenumberbox}[1]{page number box}%
19743 \DefineTOCEntryCommandOption{pagenumberformat}%
19744   {scr@tso@}{@pagenumberformat}[1]{page number format}%
19745 \DefineTOCEntryOption{raggedentrytext}[true]{%
19746   \FamilySetBool{KOMAAarg}{raggedentrytext}{@tempswa}{##1}%
19747   \ifx\FamilyKeyState\FamilyKeyStateProcessed
19748     \if@tempswa
19749       \expandafter\let\csname ragged\scr@dte@current entry\endcsname
19750       \raggedright
19751     \else
19752       \expandafter\let\csname ragged\scr@dte@current entry\endcsname
19753       \relax
19754     \fi
19755   \fi
19756 }%
19757 \DefineTOCEntryIfOption{raggedpagenumber}%
19758   {scr@tso@}{@raggedpage}{page number ragged flag}%
19759 \DefineTOCEntryLengthOption{indent}%
19760   {scr@tso@}{@indent}{entry indent}%
19761 \DefineTOCEntryLengthOption{numwidth}%
19762   {scr@tso@}{@numwidth}{entry number width}%
19763 \scr@ifundefinedorrelax{#1tocdepth}{%
19764   \ifstrstart{#1}{sub}{%
19765     \scr@ifundefinedorrelax{\scr@dte@nosub{#1}tocdepth}{%
19766       \expandafter\edef\csname #1tocdepth\endcsname{%
19767         \the\numexpr \noexpand\@nameuse{\scr@dte@nosub{#1}tocdepth}+\@ne\relax
19768       }%
19769     }%
19770   }{}%
19771 }{}%
19772 \@ifundefined{#1tocdepth}{%
19773   \ifstr{#1}{part}{\@namedef{#1tocdepth}{-1}}{%
19774     \ifstr{#1}{chapter}{\@namedef{#1tocdepth}{0}}{%
19775       \ifstr{#1}{section}{\@namedef{#1tocdepth}{1}}{%
19776         \ifstr{#1}{subsection}{\@namedef{#1tocdepth}{2}}{%
19777           \ifstr{#1}{subsubsection}{\@namedef{#1tocdepth}{3}}{%
19778             \ifstr{#1}{paragraph}{\@namedef{#1tocdepth}{4}}{%
19779               \ifstr{#1}{subparagraph}{\@namedef{#1tocdepth}{5}}{%
19780                 \ifstr{#1}{figure}{\@namedef{#1tocdepth}{1}}{%
19781                   \ifstr{#1}{table}{\@namedef{#1tocdepth}{1}}{%
19782                     \expandafter\let\csname #1tocdepth\endcsname
19783                     \csname #1numdepth\endcsname
19784                   }%
19785                 }%
19786               }%

```



```

19787         }%
19788     }%
19789 }%
19790 }%
19791 }%
19792 }%
19793 }{}%
19794 \scr@ifundefinedorrelax{scr@tso@#1@indent}{%
19795     \@ifundefined{scr@#1@tocindent}{%
19796         \ifstrstart{#1}{sub}{%
19797             \scr@ifundefinedorrelax{scr@tso@\scr@dte@nosub{#1}@indent}{%
19798                 \scr@ifundefinedorrelax{scr@tso@\scr@dte@nosub{#1}@numwidth}{}%
19799                 \expandafter\edef\csname scr@tso@#1@indent\endcsname{%
19800                     \glueexpr \noexpand\@nameuse{scr@tso@\scr@dte@nosub{#1}@numwidth}%
19801                     \relax
19802                 }%
19803             }%
19804         }{%
19805             \scr@ifundefinedorrelax{scr@tso@\scr@dte@nosub{#1}@numwidth}{%
19806                 \expandafter\edef\csname scr@tso@#1@indent\endcsname{%
19807                     \glueexpr \noexpand\@nameuse{scr@tso@\scr@dte@nosub{#1}@indent}%
19808                     \relax
19809                 }%
19810             }{%
19811                 \expandafter\edef\csname scr@tso@#1@indent\endcsname{%
19812                     \glueexpr \noexpand\@nameuse{scr@tso@\scr@dte@nosub{#1}@indent}%
19813                     +\noexpand\@nameuse{scr@tso@\scr@dte@nosub{#1}@numwidth}%
19814                     \relax
19815                 }%
19816             }%
19817         }%
19818     }{}%
19819 }{%
19820     \@namedef{scr@tso@#1@indent}{\@nameuse{scr@#1@tocindent}}%
19821 }%
19822 }{}%
19823 \@ifundefined{scr@tso@#1@indent}{%
19824     \ifstr{#1}{figure}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
19825         \ifstr{#1}{table}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
19826             \ifstr{#1}{part}{\@namedef{scr@tso@#1@indent}{0em}}{%
19827                 \ifstr{#1}{chapter}{\@namedef{scr@tso@#1@indent}{0em}}{%
19828                     \scr@ifundefinedorrelax{l@chapter}{%
19829                         \ifstr{#1}{section}{\@namedef{scr@tso@#1@indent}{Opt}}{%
19830                             \ifstr{#1}{subsection}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
19831                                 \ifstr{#1}{subsubsection}{%
19832                                     \@namedef{scr@tso@#1@indent}{3.8em}%
19833                                 }{%
19834                                     \ifstr{#1}{paragraph}{%
19835                                         \@namedef{scr@tso@#1@indent}{7em}%
19836                                     }{%

```





```

19837         \ifstr{#1}{subparagraph}{%
19838             \@namedef{scr@tso@#1@indent}{10em}%
19839         }{%
19840     }%
19841 }%
19842 }%
19843 }%
19844 }%
19845 }{%
19846     \ifstr{#1}{section}{\@namedef{scr@tso@#1@indent}{1.5em}}{%
19847         \ifstr{#1}{subsection}{\@namedef{scr@tso@#1@indent}{3.8em}}{%
19848             \ifstr{#1}{subsubsection}{%
19849                 \@namedef{scr@tso@#1@indent}{7.0em}%
19850             }{%
19851                 \ifstr{#1}{paragraph}{%
19852                     \@namedef{scr@tso@#1@indent}{10em}%
19853                 }{%
19854                     \ifstr{#1}{subparagraph}{%
19855                         \@namedef{scr@tso@#1@indent}{12em}%
19856                     }{%
19857                         }%
19858                     }%
19859                 }%
19860             }%
19861         }%
19862     }%
19863 }%
19864 }%
19865 }%
19866 }%
19867 }{}%
19868 \scr@ifundefinedorrelax{scr@tso@#1@numwidth}{%
19869     \scr@ifundefinedorrelax{scr@#1@tocnumwidth}{%
19870         \ifstrstart{#1}{sub}{%
19871             \scr@ifundefinedorrelax{scr@tso@\scr@dte@nosub{#1}@numwidth}{%
19872                 \expandafter\edef\csname scr@tso@#1@numwidth\endcsname{%
19873                     \glueexpr \noexpand\@nameuse{scr@tso@\scr@dte@nosub{#1}@numwidth}%
19874                     +.9em%
19875                 }%
19876             }%
19877         }%
19878     }{}%
19879 }{%
19880     \@namedef{scr@tso@#1@numwidth}{\@nameuse{scr@#1@tocnumwidth}}%
19881 }%
19882 }{}%
19883 \@ifundefined{scr@tso@#1@numwidth}{%
19884     \ifstr{#1}{figure}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
19885         \ifstr{#1}{table}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
19886             \ifstr{#1}{chapter}{\@namedef{scr@tso@#1@numwidth}{1.5em}}{%

```



```

19887 \scr@ifundefinedorrelax{chapter}{%
19888 \ifstr{#1}{section}{\@namedef{scr@tso@#1@numwidth}{1.5em}}{%
19889 \ifstr{#1}{subsection}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
19890 \ifstr{#1}{subsubsection}{%
19891 \@namedef{scr@tso@#1@numwidth}{3.2em}%
19892 }{%
19893 \ifstr{#1}{paragraph}{%
19894 \@namedef{scr@tso@#1@numwidth}{4.1em}%
19895 }{%
19896 \ifstr{#1}{subparagraph}{%
19897 \@namedef{scr@tso@#1@numwidth}{5em}%
19898 }{%
19899 }%
19900 }%
19901 }%
19902 }%
19903 }%
19904 }{%
19905 \ifstr{#1}{section}{\@namedef{scr@tso@#1@numwidth}{2.3em}}{%
19906 \ifstr{#1}{subsection}{\@namedef{scr@tso@#1@numwidth}{3.2em}}{%
19907 \ifstr{#1}{subsubsection}{%
19908 \@namedef{scr@tso@#1@numwidth}{3.1em}%
19909 }{%
19910 \ifstr{#1}{paragraph}{%
19911 \@namedef{scr@tso@#1@numwidth}{5em}%
19912 }{%
19913 \ifstr{#1}{subparagraph}{%
19914 \@namedef{scr@tso@#1@numwidth}{6em}%
19915 }{%
19916 }%
19917 }%
19918 }%
19919 }%
19920 }%
19921 }%
19922 }%
19923 }%
19924 }%
19925 }{}%
19926 \expandafter\renewcommand%
19927 \csname scr@tso@#1@LastTOCLevelWasLower\endcsname{\LastTOCLevelWasLower}%
19928 \expandafter\renewcommand%
19929 \csname scr@tso@#1@LastTOCLevelWasSame\endcsname{\LastTOCLevelWasSame}%
19930 \expandafter\renewcommand%
19931 \csname scr@tso@#1@LastTOCLevelWasHigher\endcsname{\LastTOCLevelWasHigher}%
19932 \@ifundefined{scr@tso@#1@beforeskip}{%
19933 \ifstr{#1}{part}{%
19934 \@namedef{scr@tso@#1@beforeskip}{\glueexpr 2.25em \@plus\p@ \relax}%
19935 }{%
19936 \ifstr{#1}{chapter}{%

```



```

19937      \@namedef{scr@tso@#1@beforeskip}{\glueexpr 1.0em \@plus\p@\relax}%
19938    }{%
19939      \ifstr{#1}{section}{%
19940        \scr@ifundefinedorrelax{1@chapter}{%
19941          \@namedef{scr@tso@#1@beforeskip}{\glueexpr 1.0em \@plus\p@\relax}%
19942        }{%
19943        }{}%
19944      }%
19945    }%
19946    \expandafter\renewcommand\expandafter*%
19947    \csname scr@tso@#1@beforeskip\endcsname{\glueexpr \z@ plus .2\p@\relax}%
19948  }{}%
19949  \@ifundefined{scr@dte@#1@maxnumwidth}{%
19950    \expandafter\newlength\csname scr@dte@#1@maxnumwidth\endcsname
19951    \setlength{\@nameuse{scr@dte@#1@maxnumwidth}}{\z@}%
19952  }{}%
19953  \renewcommand*\scr@dte@donumwidth{}%
19954  \g@addto@macro{\scr@dte@donumwidth}{\do{#1}}%
19955  \expandafter\renewcommand\expandafter*%
19956  \csname scr@tso@#1@numsep\endcsname{.4em}%
19957  \expandafter\renewcommand%
19958  \csname scr@tso@#1@numberformat\endcsname[1]{##1}%
19959  \ifstr{#1}{part}{%
19960    \expandafter\renewcommand%
19961    \csname scr@tso@#1@entryformat\endcsname[1]{\large\bfseries ##1}%
19962  }{%
19963    \ifstr{#1}{chapter}{%
19964      \expandafter\renewcommand%
19965      \csname scr@tso@#1@entryformat\endcsname[1]{\bfseries ##1}%
19966    }{%
19967      \scr@ifundefinedorrelax{1@chapter}{%
19968        \ifstr{#1}{section}{%
19969          \expandafter\renewcommand%
19970          \csname scr@tso@#1@entryformat\endcsname[1]{\bfseries ##1}%
19971        }{%
19972        }{}%
19973        \expandafter\renewcommand%
19974        \csname scr@tso@#1@entryformat\endcsname[1]{##1}%
19975      }%
19976    }%
19977    \expandafter\renewcommand
19978    \csname Ifscr@tso@#1@breakafternumber\endcsname[2]{##2}%
19979    \@ifundefined{scr@tso@#1@linefill}{%
19980      \ifstr{#1}{part}{%
19981        \@namedef{scr@tso@#1@linefill}{\hfill}%
19982      }{%
19983        \ifstr{#1}{chapter}{%
19984          \@namedef{scr@tso@#1@linefill}{\hfill}%
19985        }{%
19986          \scr@ifundefinedorrelax{1@chapter}{%

```



```

19987         \ifstr{#1}{section}{%
19988             \@namedef{scr@tso@#1@linefill}{\hfill}%
19989         }{}
19990     }{}
19991     \expandafter\renewcommand%
19992     \csname scr@tso@#1@linefill\endcsname{\TOCLineLeaderFill\relax}%
19993 }%
19994 }%
19995 }{}%
19996 \expandafter\renewcommand\csname Ifscr@tso@#1@raggedpage\endcsname[2]{##2}%
19997 \ifstr{#1}{part}{%
19998     \expandafter\renewcommand%
19999     \csname scr@tso@#1@pagenumberformat\endcsname[1]{\large\bfseries ##1}%
20000 }{%
20001     \expandafter\renewcommand%
20002     \csname scr@tso@#1@pagenumberformat\endcsname[1]{%
20003         {\normalfont\normalcolor ##1}}%
20004 }%
20005 \expandafter\renewcommand%
20006 \csname scr@tso@#1@pagenumberbox\endcsname[1]{%
20007     \hb@xt@{\pnumwidth}{\hfil ##1}}%
20008 \expandafter\renewcommand\csname Ifscr@tso@#1@dynnumwidth\endcsname[2]{##2}%
20009 }{}%
20010 \scr@dte@tocline{#1}{##1}{##2}%
20011 }
20012

```

## 122 File tocstyle-xetex-bidi.def

```

20013 \ProvidesFile{tocstyle-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for tocstyle package]
20014 \renewcommand*{\tocstyle@dottedtocline}[5]{%
20015     \let\numberline\tocstyle@numberline
20016     \ifnum #1>\c@tocdepth \else
20017         \if@tocstyle@penalties
20018             \begingroup
20019                 \@tempcnta 20010
20020                 \advance \@tempcnta by -#1
20021                 \ifnum \@tempcnta>\lastpenalty
20022                     \aftergroup\penalty\aftergroup\@lowpenalty
20023                 \fi
20024             \endgroup
20025         \fi
20026     \edef\tocstyledepth{#1}%
20027     \tocstyle@activate@features
20028     \ifx\tocstyle@feature@entryvskip\relax
20029         \vskip \z@ \@plus.2\p@
20030     \else
20031         \addvspace{\tocstyle@feature@entryvskip}%
20032     \fi
20033 }%

```



```

20034 \parskip \z@ \parindent \z@ \if@RTL\rightskip\else\leftskip\fi \z@ \if@RTL\leftskip\else
20035 \tocstyle@feature@raggedhook
20036 \@tempdima #3\relax
20037 \@tempdimb #2\relax
20038 \typeout{m (\tocstyleTOC, \tocstyledepth): \the\@tempdima}%
20039 \ifnum #1>\z@\relax
20040 \@tempcnta #1\relax \advance\@tempcnta \m@ne
20041 \ifcsname tocstyle@skipwidth@\tocstyleTOC @\the\@tempcnta\endcsname
20042 \ifcsname tocstyle@numwidth@\tocstyleTOC @\the\@tempcnta\endcsname
20043 \@tempdimb
20044 \csname tocstyle@skipwidth@\tocstyleTOC @\the\@tempcnta\endcsname
20045 \advance\@tempdimb
20046 \csname tocstyle@numwidth@\tocstyleTOC @\the\@tempcnta\endcsname
20047 \fi
20048 \fi
20049 \fi
20050 \typeout{C (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
20051 \ifcsname tocstyle@skipwidth@\tocstyleTOC @#1\endcsname
20052 \ifdim \@tempdimb>
20053 \csname tocstyle@skipwidth@\tocstyleTOC @#1\endcsname\relax
20054 \expandafter\xdef\csname tocstyle@skipwidth@\tocstyleTOC
20055 @#1\endcsname{\the\@tempdimb}%
20056 \fi
20057 \else
20058 \expandafter\xdef\csname tocstyle@skipwidth@\tocstyleTOC
20059 @#1\endcsname{\the\@tempdimb}%
20060 \fi
20061 \iftocstyle@autolength
20062 \ifcsname tocstyle@maxskipwidth@\tocstyleTOC @#1\endcsname
20063 \@tempdimb \csname tocstyle@maxskipwidth@\tocstyleTOC @#1\endcsname
20064 \relax
20065 \fi
20066 \ifcsname tocstyle@maxnumwidth@\tocstyleTOC @#1\endcsname
20067 \@tempdima \csname tocstyle@maxnumwidth@\tocstyleTOC @#1\endcsname
20068 \relax
20069 \fi
20070 \typeout{a (\tocstyleTOC, \tocstyledepth): \the\@tempdima}%
20071 \typeout{A (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
20072 \else
20073 \@tempdimb #2\relax
20074 \typeout{M (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
20075 \fi
20076 \ifcsname tocstyle@unumwidth@\tocstyleTOC @\endcsname
20077 \ifdim \@tempdima>
20078 \csname tocstyle@unumwidth@\tocstyleTOC @\endcsname\relax
20079 \expandafter\xdef\csname tocstyle@unumwidth@\tocstyleTOC
20080 @\endcsname{\the\@tempdima}%
20081 \fi
20082 \else
20083 \expandafter\xdef\csname tocstyle@unumwidth@\tocstyleTOC

```



```

20084      @\endcsname{\the\@tempdima}%
20085    \fi
20086    \ifcase\tocstyle@indentstyle\relax\else
20087      \@tempdimb \z@
20088      \ifcsname tocstyle@maxunumwidth@\tocstyleTOC @\endcsname
20089        \@tempdima \csname tocstyle@maxunumwidth@\tocstyleTOC @\endcsname
20090        \relax
20091      \fi
20092      \typeout{s (\tocstyleTOC, \tocstyledepth): \the\@tempdima}%
20093      \typeout{S (\tocstyleTOC, \tocstyledepth): \the\@tempdimb}%
20094    \fi
20095    \advance\parindent \@tempdimb\@afterindenttrue
20096    \advance\if@RTL\rightskip\else\leftskip\fi \parindent
20097    \advance\if@RTL\leftskip\else\rightskip\fi \@tocrmarg
20098    \parfillskip -\if@RTL\leftskip\else\rightskip\fi
20099    \ifx\tocstyle@feature@parfillskip\relax\else
20100      \advance\parfillskip \tocstyle@feature@parfillskip\relax
20101    \fi
20102    \interlinepenalty\@M
20103    \leavevmode
20104    \advance\if@RTL\rightskip\else\leftskip\fi \@tempdima
20105    \null\nobreak
20106    \iftocstyle@indentnotnumbered\else
20107      \hskip -\if@RTL\rightskip\else\leftskip\fi
20108    \fi
20109    \tocstyle@feature@entryhook
20110    {#4}\nobreak
20111    \ifx\tocstyle@feature@leaders\relax
20112      \leaders\hbox{$\m@th
20113        \mkern \@dotsep mu\hbox{\tocstyle@feature@dothook .}%
20114        \mkern \@dotsep mu$}\hfill
20115    \else
20116      \tocstyle@feature@leaders
20117    \fi
20118    \nobreak
20119    \ifx\tocstyle@feature@pagenumberbox\relax
20120      \hb@xt@\@pnumwidth{\hfil\tocstyle@feature@pagenumberhook #5}%
20121    \else
20122      \tocstyle@feature@pagenumberbox{\tocstyle@feature@pagenumberhook #5}%
20123    \fi
20124    \par
20125  }%
20126  \iftocstyle@penalties
20127    \bgroup
20128    \@tempcnta 20009
20129    \advance\@tempcnta by -#1
20130    \edef\reserved@a{\egroup\penalty\the\@tempcnta\relax}%
20131    \reserved@a
20132  \fi
20133 \fi}

```



```

20134 \renewcommand*{\tocstyle@numberline}[1]{%
20135   \begingroup
20136     \ifx\tocstyle@feature@spaceafternumber\relax
20137       \settowidth\@tempdima{\tocstyle@numberline{#1}\enskip}%
20138     \else
20139       \settowidth\@tempdima{\tocstyle@numberline{#1}}%
20140       \advance \@tempdima \tocstyle@feature@spaceafternumber\relax
20141     \fi
20142     \ifcsname tocstyle@numwidth@\tocstyleTOC @\tocstyledepth\endcsname
20143       \ifdim \@tempdima >
20144         \csname tocstyle@numwidth@\tocstyleTOC @\tocstyledepth\endcsname\relax
20145         \expandafter\xdef\csname tocstyle@numwidth@\tocstyleTOC
20146           @\tocstyledepth\endcsname{\the\@tempdima}%
20147       \fi
20148     \else
20149       \expandafter\xdef\csname tocstyle@numwidth@\tocstyleTOC
20150         @\tocstyledepth\endcsname{\the\@tempdima}%
20151     \fi
20152   \endgroup
20153   \iftocstyle@indentnotnumbered
20154     \hskip -\if@RTL\rightskip\else\leftskip\fi
20155   \fi
20156   \ifcase \tocstyle@indentstyle
20157     \hb@xt@\@tempdima{\tocstyle@numberline{#1}\hfil}%
20158   \or
20159     \hb@xt@\@tempdima{\tocstyle@numberline{#1}\hfil}%
20160   \else
20161     \ifx\tocstyle@feature@spaceafternumber\relax
20162       \hbox{\tocstyle@numberline{#1}\enskip}%
20163     \else
20164       \hbox{\tocstyle@numberline{#1}\hskip
20165         \tocstyle@feature@spaceafternumber\relax}%
20166     \fi
20167   \fi
20168 }
20169 \AtBeginDocument{%
20170   \ifcsname l@part\endcsname
20171     \ifcsname l@chapter\endcsname
20172       \setbox\@tempboxa\vbox{\hsize\maxdimen
20173         \l@part{\tocstyle@l@define{part}{-1}}{}}%
20174     \else
20175       \setbox\@tempboxa\vbox{\hsize\maxdimen
20176         \l@part{\tocstyle@l@define{part}{0}}{}}%
20177     \fi
20178   \fi
20179   \ifcsname l@chapter\endcsname
20180     \setbox\@tempboxa\vbox{\hsize\maxdimen
20181       \l@chapter{\tocstyle@l@define{chapter}{0}}{}}%
20182   \fi
20183   \ifcsname l@section\endcsname

```



```

20184 \setbox\@tempboxa\vbox{\hsize\maxdimen
20185 \l@section{\tocstyle@l@define{section}{1}}{}}%
20186 \fi
20187 \ifcsname l@subsection\endcsname
20188 \setbox\@tempboxa\vbox{\hsize\maxdimen
20189 \l@subsection{\tocstyle@l@define{subsection}{2}}{}}%
20190 \fi
20191 \ifcsname l@subsubsection\endcsname
20192 \setbox\@tempboxa\vbox{\hsize\maxdimen
20193 \l@subsubsection{\tocstyle@l@define{subsubsection}{3}}{}}%
20194 \fi
20195 \ifcsname l@paragraph\endcsname
20196 \setbox\@tempboxa\vbox{\hsize\maxdimen
20197 \l@paragraph{\tocstyle@l@define{paragraph}{4}}{}}%
20198 \fi
20199 \ifcsname l@subparagraph\endcsname
20200 \setbox\@tempboxa\vbox{\hsize\maxdimen
20201 \l@subparagraph{\tocstyle@l@define{subparagraph}{5}}{}}%
20202 \fi
20203 \ifcsname l@table\endcsname
20204 \setbox\@tempboxa\vbox{\hsize\maxdimen
20205 \l@table{\tocstyle@l@define{table}{1}}{}}%
20206 \fi
20207 \ifcsname l@figure\endcsname
20208 \setbox\@tempboxa\vbox{\hsize\maxdimen
20209 \l@figure{\tocstyle@l@define{figure}{1}}{}}%
20210 \fi
20211 \def\@tempa#1#2#3#4#5{%
20212 \ifnum #1>\c@tocdepth \else
20213 \vskip \z@ \@plus.2\p@
20214 {\if@RTL\rightright\else\leftskip\fi #2\relax \if@RTL\leftskip\else\rightright\fi \@tocrm
20215 \parindent #2\relax\@afterindenttrue
20216 \interlinepenalty\@M
20217 \leavevmode
20218 \@tempdima #3\relax
20219 \advance\if@RTL\rightright\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\rightright
20220 {#4}\nobreak
20221 \leaders\hbox{$\m@th
20222 \mkern \@dotsep mu\hbox{.}\mkern \@dotsep
20223 mu$}\hfill
20224 \nobreak
20225 \hb@xt@\@pnumwidth{\hfil \normalfont \normalcolor #5}}%
20226 \par}%
20227 \fi}%
20228 \ifx\@dottedtocline\@tempa\else
20229 \tocstyle@macrochangewarning\@dottedtocline
20230 \fi
20231 \let\tocstyle@saved@dottedtocline\@dottedtocline
20232 \def\@tempa#1{\hb@xt@\@tempdima{#1\autodot\hfil}}%
20233 \ifx\numberline\@tempa\else

```





```

20234 \def\@tempa#1{\hb@xt@\@tempdima{#1\hfil}}%
20235 \ifx\numberline@tempa\else
20236 \tocstyle@macrochangewarning\numberline
20237 \fi
20238 \fi
20239 \let\tocstyle@saved@numberline\numberline
20240 }
20241 \renewcommand*{\tocstyle@l@define}[2]{%
20242 \advance\if@RTL\rightskip\else\leftskip\fi-\@tempdima
20243 \edef\@tempa{%
20244 \noexpand\global\noexpand\let
20245 \expandafter\noexpand\csname tocstyle@saved@l@#1\endcsname
20246 \expandafter\noexpand\csname l@#1\endcsname
20247 \noexpand\gdef
20248 \expandafter\noexpand\csname tocstyle@l@#1\endcsname{%
20249 \noexpand\@dottedtocline{#2}{\the\if@RTL\rightskip\else\leftskip\fi}{\the\@tempdima}}%
20250 \noexpand\g@addto@macro\noexpand\tocstyle@activate@all@l{%
20251 \noexpand\let\expandafter\noexpand\csname l@#1\endcsname
20252 \expandafter\noexpand\csname tocstyle@l@#1\endcsname
20253 }%
20254 }%
20255 \PackageInfo{tocstyle}{prepare \expandafter\string
20256 \csname l@#1\endcsname\space for redefinition}%
20257 \@tempa
20258 }

```

## 123 File todonotes-xetex-bidi.def

```

20259 \ProvidesFile{todonotes-xetex-bidi.def}[2016/11/08 v0.4 bidi adaptations for todonotes package]
20260 \newif\if@bidi@todonotes@textdirection@RTL
20261 \newif\if@bidi@todonotes@figposition@right
20262 \newcommand{\@bidi@todonotes@align}{}%
20263 \define@key{todonotes}{align}{\renewcommand{\@bidi@todonotes@align}{#1}}%
20264 \newcommand{\@bidi@todonotes@textdirection}{}%
20265 \define@choicekey{todonotes}{textdirection}[\@bidi@todonotes@tempa\@bidi@todonotes@tempb]{right,1}
20266 \ifcase\@bidi@todonotes@tempb\relax
20267 \@bidi@todonotes@textdirection@RTLtrue
20268 \let\@bidi@todonotes@textdirection\RLE
20269 \or
20270 \@bidi@todonotes@textdirection@RTLfalse
20271 \let\@bidi@todonotes@textdirection\LRE
20272 \fi}
20273 \define@choicekey{todonotes}{figposition}[\@bidi@todonotes@tempa\@bidi@todonotes@tempb]{right,1}
20274 \ifcase\@bidi@todonotes@tempb\relax
20275 \@bidi@todonotes@figposition@righttrue
20276 \or
20277 \@bidi@todonotes@figposition@rightfalse
20278 \fi}
20279 \if@todonotes@disabled%
20280 \else % \if@todonotes@disabled

```



```

20281 \renewcommand{\@todonotes@drawInlineNote}{%
20282     \if@todonotes@dviStyle%
20283         {\par\noindent\begin{tikzpicture}[remember picture]%
20284             \draw node[inlinenotestyle] {}; \end{tikzpicture}\par}%
20285         \if@todonotes@authorgiven%
20286             {\noindent \@todonotes@sizecommand \@todonotes@author:\,\@todonotes@text}%
20287         \else%
20288             {\noindent \@todonotes@sizecommand \@todonotes@text}%
20289         \fi
20290         {\par\noindent\begin{tikzpicture}[remember picture]%
20291             \draw node[inlinenotestyle] {}; \end{tikzpicture}\par}%
20292     \else%
20293         {\par\noindent\begin{tikzpicture}[remember picture]%
20294             \if@bidi@todonotes@textdirection@RTL\setRTL\fi%
20295             \draw node[inlinenotestyle,font=\@todonotes@sizecommand,align=\@bidi@todonotes@al
20296                 \if@todonotes@authorgiven%
20297                 {\noindent \@todonotes@sizecommand \@todonotes@author:\,\@todonotes@text}%
20298                 \else%
20299                 {\noindent \@todonotes@sizecommand \@todonotes@text}%
20300                 \fi};%
20301             \end{tikzpicture}\par}%
20302     \fi}%
20303 \renewcommand{\@todonotes@drawMarginNoteWithLine}{%
20304 \begin{tikzpicture}[remember picture, overlay, baseline=-0.75ex]%
20305     \node [coordinate] (inText) {};%
20306 \end{tikzpicture}%
20307 \marginpar[{} Draw note in left margin
20308     \@todonotes@drawMarginNote%
20309     \if@RTL\@todonotes@drawLineToRightMargin\else\@todonotes@drawLineToLeftMargin\fi%
20310 }]{% Draw note in right margin
20311     \@todonotes@drawMarginNote%
20312     \if@RTL\@todonotes@drawLineToLeftMargin\else\@todonotes@drawLineToRightMargin\fi%
20313 }%
20314 }%
20315 \renewcommand{\@todonotes@drawMarginNote}{%
20316 \if@todonotes@dviStyle%
20317     \begin{tikzpicture}[remember picture]%
20318         \draw node[notestyle] {};%
20319     \end{tikzpicture}\\%
20320     \begin{minipage}{\@todonotes@textwidth}%
20321     \if@todonotes@authorgiven%
20322         \@todonotes@sizecommand \@todonotes@author \@todonotes@text%
20323     \else%
20324         \@todonotes@sizecommand \@todonotes@text%
20325     \fi%
20326     \end{minipage}\\%
20327     \begin{tikzpicture}[remember picture]%
20328         \draw node[notestyle] (inNote) {};%
20329     \end{tikzpicture}%
20330 \else%

```



```

20331 \let\originalHbadness\hbadness%
20332 \hbadness 100000%
20333 \begin{tikzpicture}[remember picture,baseline=(X.base)]%
20334 \if@bidi@todonotes@textdirection@RTL\setRTL\fi%
20335 \node(X){\vphantom{X}};%
20336 \draw node[notestyle,font=\@todonotes@sizecommand,anchor=north,align=\@bidi@todonotes@align]{\@todonotes@text};%
20337 \if@todonotes@authorgiven%
20338 \draw node[notestyle,font=\@todonotes@sizecommand,anchor=north,align=\@bidi@todonotes@align]{\@todonotes@sizecommand \@todonotes@author};%
20339 \node(Y)[below=of X]{};%
20340 \draw node[notestyle,font=\@todonotes@sizecommand,anchor=north,align=\@bidi@todonotes@align]{\@todonotes@text};%
20341 \else%
20342 \draw node[notestyle,font=\@todonotes@sizecommand,anchor=north,align=\@bidi@todonotes@align]{\@todonotes@text};%
20343 \fi%
20344 \end{tikzpicture}%
20345 \hbadness \originalHbadness%
20346 \fi}%
20347 \renewcommand{\missingfigure}[2][]{%
20348 \setkeys{todonotes}{#1}%
20349 \addcontentsline{tdo}{todo}{\@todonotes@MissingFigureText: #2}%
20350 \par
20351 \noindent
20352 \begin{tikzpicture}
20353 \draw[fill=\@todonotes@currentfigcolor, draw = black!40, line width=2pt]
20354 (-2, -2.5) rectangle +(\@todonotes@currentfigwidth, \@todonotes@currentfigheight);
20355 \if@bidi@todonotes@figposition@right%
20356 \begin{scope}[xshift=\@todonotes@currentfigwidth-4cm]
20357 \draw[red, fill=white, rounded corners = 5pt, line width=10pt]
20358 (30:2cm) -- (150:2cm) -- (270:2cm) -- cycle;
20359 \if@bidi@todonotes@figposition@right%
20360 \end{scope}
20361 \begin{scope}[xshift=-3.8cm]
20362 \draw (2, -0.3) node[right, text
20363 width=\@todonotes@currentfigwidth-4.5cm,align=\@bidi@todonotes@align] {#2};
20364 \if@bidi@todonotes@figposition@right%
20365 \end{scope}
20366 \begin{scope}[xshift=\@todonotes@currentfigwidth-4cm]
20367 \draw (0, 0.3) node[align=\@bidi@todonotes@align] {\@bidi@todonotes@textdirection{\@todonotes@text}};
20368 \draw (0, -0.3) node[align=\@bidi@todonotes@align] {\@bidi@todonotes@textdirection{\@todonotes@text}};
20369 \if@bidi@todonotes@figposition@right%
20370 \end{scope}
20371 \fi%
20372 \end{tikzpicture}\hfill

```



```

20381}% Ending \missingfigure command
20382\fi % Ending \@todonotes@ifdisabled
20383\presetkeys%
20384    {todonotes}%
20385    {align=left,%
20386    textdirection=lefttoright,%
20387    figposition=left}{}%

```

## 124 File wrapfig-xetex-bidi.def

```

20388\ProvidesFile{wrapfig-xetex-bidi.def}[2014/04/23 v0.3 bidi adaptations for wrapfig package for
20389\let\WF@@everypar\ bidi@n@everypar
20390\def\WF@putfigmaybe{%
20391\ifinner
20392  \vskip-\parskip \global\WF@floatfalse
20393  \let\pagetotal\maxdimen % kludge flag for "not top of page"
20394\else % outer page
20395  \@tempdima\pagedepth % save page depth
20396  {\advance\parskip\@tempdima\if@RTL\advance\parskip\baselineskip\fi\vskip-\parskip}% back up
20397  \penalty\interlinepenalty % update pg. parameters
20398  \@tempdimb\pagegoal \advance\@tempdimb-\pagetotal % room left on page
20399  \ifdim\@tempdimb<\z@ % \WF@info{Page overfull already;}%
20400    \global\WF@floatfalse
20401    \ifdim-\@tempdimb>\pageshrink \else \pagebreak \fi
20402  \else
20403    \ifdim\WF@size>\@tempdimb
20404      \ifWF@float \dimen@.5\baselineskip \else \dimen@ 2\baselineskip\fi
20405      \ifdim\pagestretch>\dimen@ \dimen@\pagestretch \fi
20406      \ifdim\pagefillstretch>\z@ \dimen@\@tempdimb \fi
20407      \ifdim\pagefillstretch>\z@ \dimen@\@tempdimb \fi
20408      \advance\dimen@.5\baselineskip
20409      \ifdim\dimen@>\@tempdimb % \WF@info{Page nearly full; can stretch}%
20410        \global\WF@floatfalse \pagebreak
20411      \fi
20412    \else % \WF@info{Fits in \the\@tempdimb;}%
20413      \global\WF@floatfalse
20414    \fi\fi
20415    \vskip\@tempdima\relax % (return erased page depth)
20416\fi
20417\noindent
20418\ifWF@float
20419  \WF@fltmes
20420\else % putting here;
20421  \WF@info{Put \WF@wfname here;}%
20422  {\ifodd\if@twoside\c@page\else\one\fi % assign l/r to i/o placement
20423   \lccode`i`l\lccode`o`r\else \lccode`i`r\lccode`o`l\fi
20424   \xdef\WF@place{\the\lccode\lccode\WF@place}}% twice to get only l or r
20425  \hbox to\z@{% llap or rlap depending on {l} or {r}; calc effective width
20426    \@tempdima\wd\WF@box \@tempdimb\WF@ovh
20427    \advance\@tempdima-\@tempdimb \advance\@tempdima\columnsep

```



```

20428 \@tempdimb\hsize \advance\@tempdimb-\@tempdima
20429 \xdef\WF@adjlw{\the\@tempdima}%
20430 \ifnum `l=\WF@place % fig on left
20431 \if@RTL%
20432 \kern\@tempdimb \kern\columnsep
20433 \def\@tempa{\hss}% position to left of the gap
20434 \else%
20435 \hss % figure overlaps space to the left
20436 \def\@tempa{\kern\columnsep}% position to left of the gap
20437 \fi%
20438 \else % fig on right
20439 \if@RTL%
20440 \hss
20441 \@tempdima\z@
20442 \def\@tempa{\kern\columnsep}
20443 \else%
20444 \@tempdima\z@ % no left indentation
20445 \kern\@tempdimb \kern\columnsep
20446 \def\@tempa{\hss}% figure overlaps space to the right
20447 \fi%
20448 \fi
20449 \ifdim\@tempdimb<\hsize
20450 \xdef\WF@wrapil{\the\@tempdima \the\@tempdimb}% indentation and length
20451 \xdef\WF@adjtlm{\the\@tempdima}%
20452 \else
20453 \xdef\WF@wrapil{\z@ \the\hsize}%
20454 \xdef\WF@adjlw{\z@}\xdef\WF@adjtlm{\z@}%
20455 \fi
20456 \ifdim\pagetotal=\z@ % \WF@info{Put \WF@wfname at top of p.\thepage}%
20457 \global\advance\WF@size-\intextsep
20458 \else % \WF@info{Putting \WF@wfname in middle of page}%
20459 \setbox\WF@box\hbox{\lower\intextsep\box\WF@box}%
20460 \fi \dp\WF@box\z@ \box\WF@box \@tempa
20461 }% end \hbox to Opt
20462 \aftergroup\WF@startwrapping % after the \endgroup which immediately follows
20463 \fi}

```

## 125 File xcolor-xetex-bidi.def

```

20464 \ProvidesFile{xcolor-xetex-bidi.def}[2013/04/08 v0.2 bidi adaptations for xcolor package for X]
20465 \long\def\color@b@x#1#2#3%
20466 {\leavevmode\ifmmode\else\if@RTL\beginL\fi\fi
20467 \setbox\z@\hbox{\kern\fbboxsep{\set@color\if@RTL\beginR\fi#3\if@RTL\endR\fi}\kern\fbboxsep}%
20468 \dimen@ht\z@\advance\dimen@\fbboxsep\ht\z@\dimen@
20469 \dimen@dp\z@\advance\dimen@\fbboxsep\dp\z@\dimen@
20470 {\#1{\#2\color@block{\wd\z@}{\ht\z@}{\dp\z@}\box\z@}}\ifmmode\else\if@RTL\endL\fi\fi}
20471 \def\normalcolor{\let\currentcolor\default@color\ifmmode\if@RTL\beginL\aftergroup\endR\fi\fi}
20472 \DeclareRobustCommand\color
20473 {\ifmmode\if@RTL\beginL\aftergroup\endR\fi\fi\@ifnextchar[\@undeclaredcolor\@declaredcolor]}
20474 \def\@undeclaredcolor[#1]#2%

```



```

20475 {\begingroup
20476   \let\@cls\@empty
20477   \XC@getmodclr12{#1}{#2}{}%
20478   {\ifblendcolors
20479     \ifx\colorblend\@empty\else
20480       \edef\@mix{\expandafter\@gobble\colorblend}\@tempwafalse
20481       \XC@coremodel\@mod\@clr\@xcolor@{}{}\@mod\@clr
20482     \fi
20483   \fi
20484   \ifconvertcolorsU
20485     \edef\@tmp{\XC@tgt@mod{\@mod}}%
20486     \convertcolorspec\@mod\@clr\@tmp\@clr \let\@mod\@tmp
20487   \fi
20488   \ifmaskcolors
20489     \convertcolorspec\@mod\@clr\XC@mmod\@clr
20490     \let\@mod\XC@mmod
20491     \XC@inflate\@mod\XC@mclr\@clr\@tmp
20492     \expandafter\XC@mul\@tmp,\@clr
20493   \fi
20494   \edef\@tmp{\noexpand\XC@undeclaredcolor{\@mod}{\@clr}}%
20495   \expandafter\endgroup\@tmp}}
20496 \def\@declaredcolor#1%
20497 {\XC@edef\XC@tmp{#1}\XC@tstfalse
20498   \ifcase\XC@type\XC@tmp\relax \XC@tsttrue\or \relax\else
20499     \ifblendcolors\XC@tsttrue\fi \ifmaskcolors\XC@tsttrue\fi
20500     \ifconvertcolorsU\XC@tsttrue\fi
20501   \fi
20502   \if\XC@tst
20503     \expandafter\XC@declaredcolor\else
20504     \expandafter\XC@declaredc@lor\fi}
20505 \def\XC@undeclaredcolor#1#2%
20506 {\@ifundefinedmodel{#1}%
20507   {\c@lor@error{model `#1'}}%
20508   {\@nameuse{color@#1}\current@color{#2}}%
20509   \edef\XC@current@color{\noexpand\xcolor@{}{\current@color}{#1}{#2}}%
20510   \XC@display}\ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
20511 \def\XC@declaredc@lor
20512 {\XC@let\Nc\XC@current@color{\string\color@\XC@tmp}%
20513   \edef\current@color{\XC@current@color}%
20514   \XC@display\ifhmode\if@RTL\beginR\aftergroup\endL\fi\fi\ignorespaces}
20515 \DeclareRobustCommand\bidicolor
20516 {\@ifnextchar[\@bidiundeclaredcolor\@bidideclaredcolor}
20517 \def\@bidiundeclaredcolor[#1]#2%
20518 {\begingroup
20519   \let\@cls\@empty
20520   \XC@getmodclr12{#1}{#2}{}%
20521   {\ifblendcolors
20522     \ifx\colorblend\@empty\else
20523       \edef\@mix{\expandafter\@gobble\colorblend}\@tempwafalse
20524       \XC@coremodel\@mod\@clr\@xcolor@{}{}\@mod\@clr

```



```

20525     \fi
20526 \fi
20527 \ifconvertcolorsU
20528   \edef\@tmp{\XC@tgt@mod{\@mod}}%
20529   \convertcolorspec\@mod\@clr\@tmp\@clr \let\@mod\@tmp
20530 \fi
20531 \ifmaskcolors
20532   \convertcolorspec\@mod\@clr\XC@mmod\@clr
20533   \let\@mod\XC@mmod
20534   \XC@inflate\@mod\XC@mclr\@clr\@tmp
20535   \expandafter\XC@mul\@tmp,\@clr
20536 \fi
20537 \edef\@tmp{\noexpand\XC@bidiundeclaredcolor{\@mod}{\@clr}}%
20538 \expandafter\endgroup\@tmp}
20539 \def\XC@bidiundeclaredcolor#1#2%
20540 { \@ifundefinedmodel{#1}%
20541   {\c@lor@error{model `#1'}%
20542   {\@nameuse{color@#1}\current@color{#2}%
20543     \edef\XC@current@color{\noexpand\xcolor@{}{\current@color}{#1}{#2}}%
20544     \XC@display}}
20545 \def\@bidideclaredcolor#1%
20546 {\XC@edef\XC@tmp{#1}\XC@@tstfalse
20547   \ifcase\XC@type\XC@tmp\relax \XC@@tsttrue\or \relax\else
20548     \ifblendcolors\XC@@tsttrue\fi \ifmaskcolors\XC@@tsttrue\fi
20549     \ifconvertcolorsU\XC@@tsttrue\fi
20550 \fi
20551 \ifXC@@tst
20552   \expandafter\XC@bidideclaredcolor\else
20553   \expandafter\XC@bidideclaredc@lor\fi}
20554 \def\XC@bidideclaredcolor
20555 {\XC@split\XC@tmp
20556   \edef\@tmp{\noexpand\@bidiundeclaredcolor[\@mod]{\@clr}}%
20557   \expandafter\endgroup\@tmp}
20558 \def\XC@bidideclaredc@lor
20559 {\XC@let\Nc\XC@current@color{\string\color@\XC@tmp}%
20560   \edef\current@color{\XC@current@color}%
20561   \XC@display}
20562 \def\color@b@x#1#2{\color@b@x\relax{\bidicolor#1{#2}}}
20563 \def\color@fb@x#1#2#3{\protect\color@fb@x{#1}{#2}{#3}}
20564 \def\color@fb@x#1#2#3#4%
20565 {\color@b@x{\fb@xsep\z@\bidicolor#1{#2}\XC@fb@x}%
20566   {\@ifxempty{#3}{\bidicolor#1}{\bidicolor#3}{#4}}}
20567 \def\color@setgroup{\begingroup\ifhmode\ifRTL\beginL\aftergroup\endR\fi\fi\set@color\ifhmode

```

## 126 File latex-xetex-bidi.def

```

20568 \ProvidesFile{latex-xetex-bidi.def}[2018/09/23 v1.3.5 bidi adaptations for `latex.ltx' for Xe
20569 \newcommand{\TeXXeTOn}{\TeXXeTstate@ne}
20570 \newcommand{\TeXXeTOff}{\TeXXeTstate@z@}
20571 \TeXXeTOn

```



```

20572 \def\bid RTL@everypar{{\setbox\z@\lastbox\if RTL\begin R\else\begin L\fi\ifvoid\z@\else\usebox
20573 \let\bid o@everypar=\everypar
20574 \newtoks\bid n@everypar
20575 \bid n@everypar\expandafter{\the\bid o@everypar}
20576 \bid o@everypar{\bid RTL@everypar\the\bid n@everypar}
20577 \let\everypar=\bid n@everypar
20578 \def\moreLRE{\bracetext \aftergroup\end L \begin L\@RTLfalse}
20579 \def\moreRLE{\bracetext \aftergroup\end R \begin R\@RTLtrue}
20580 \protected\def\hbox R{\hbox\bgroup
20581 \everyhbox{%
20582 \aftergroup\egroup
20583 \everyhbox{}}%
20584 \begin R
20585 \@hbox Rconstructtrue
20586 \bgroup
20587 \aftergroup\end R
20588 \aftergroup\egroup
20589 }\hbox}
20590 \protected\def\hbox L{\hbox\bgroup
20591 \everyhbox{%
20592 \aftergroup\egroup
20593 \everyhbox{}}%
20594 \begin L
20595 \@hbox Rconstructfalse
20596 \bgroup
20597 \aftergroup\end L
20598 \aftergroup\egroup
20599 }\hbox}
20600 \protected\def\vbox R{\vbox\bgroup
20601 \everyvbox{%
20602 \aftergroup\egroup
20603 \everyvbox{}}%
20604 \@RTLtrue
20605 \@RTLtabtrue
20606 \bgroup
20607 \aftergroup\egroup
20608 }\vbox}
20609 \protected\def\vbox L{\vbox\bgroup
20610 \everyvbox{%
20611 \aftergroup\egroup
20612 \everyvbox{}}%
20613 \@RTLfalse
20614 \@RTLtabfalse
20615 \bgroup
20616 \aftergroup\egroup
20617 }\vbox}
20618 \newcommand*{\bid leftskip}{\if RTL\rightright\else\leftskip\fi}
20619 \newcommand*{\bid rightskip}{\if RTL\leftskip\else\rightright\fi}
20620 \def\LTR{\par\@RTLfalse\@RTLfootnotefalse\@RTLtabfalse\hsize\linewidth\parshape\z@}
20621 \def\endLTR{\par}

```





```

20622 \def\RTL{\par\@RTLtrue\@RTL@footnotetrue\@RTLtabtrue\hsize\linewidth\parshape\z@}
20623 \def\endRTL{\par}
20624 \def\setRTL{\@RTLtrue\@RTL@footnotetrue\@RTLtabtrue}
20625 \def\setLTR{\@RTLfalse\@RTL@footnotefalse\@RTLtabfalse}
20626 \let\unsetRTL=\setLTR
20627 \let\unsetLTR=\setRTL
20628 \let\LR=\LRE
20629 \let\RL=\RLE
20630 \def\@ensure@RTL#1{\if@RTL#1\else\RLE{#1}\fi}
20631 \def\@ensure@LTR#1{\if@RTL\LRE{#1}\else#1\fi}
20632 \let\@ensure@RL=\@ensure@RTL
20633 \let\@ensure@LR=\@ensure@LTR
20634 \def\@ensure@dir#1{\if@RTL\RLE{#1}\else{#1}\fi}
20635 \let\@ensure@maindir=\@ensure@dir
20636 \def\@@RTL{RTL}
20637 \def\@@LTR{LTR}
20638 \def\save@dir{\if@RTL\gdef\saved@dir{RTL}\else\gdef\saved@dir{LTR}\fi}
20639 \def\reset@dir{\ifx\saved@dir\@@RTL\setRTL\else\ifx\saved@dir\@@LTR\setLTR\else\relax\fi}
20640 \let\@@TeX\TeX
20641 \def\TeX{\@ensure@LTR{\@@TeX}}
20642 \let\@@LaTeX\LaTeX
20643 \def\LaTeX{\@ensure@LTR{\@@LaTeX}}
20644 \let\@@LaTeXe\LaTeXe
20645 \def\LaTeXe{\@ensure@LTR{\@@LaTeXe}}
20646 \long\def\@bidi@reflect@box#1{%
20647   \leavevmode
20648   \setbox\z@\hbox{#1}%
20649   \setbox\tw@\hbox{\special{x:gsave}\special{x:scale -1 1}\rlap{\copy\z@}\special{x:grestore}}
20650   \hb@xt@\wd\z@{\kern\wd\z@\box\tw@\hss}%
20651 }
20652 \bidi@newrobustcmd*{\XeTeX}{\LR{\leavevmode$\smash{\hbox{X\lower.5ex
20653   \hbox{\kern-.125em\@bidi@reflect@box{E}}\kern-.1667em \TeX}}$}}
20654 \bidi@newrobustcmd*{\XeLaTeX}{\LR{\leavevmode$\smash{\hbox{X\lower.5ex
20655   \hbox{\kern-.125em\@bidi@reflect@box{E}}\kern-.1667em \LaTeX}}$}}
20656 \let\setRL=\setRTL
20657 \let\setLR=\setLTR
20658 \let\unsetRL=\setLTR
20659 \def\@bidi@tabular@RTLcases{\let\@halignto\@empty\@bidi@tabular@RTLcases}
20660 \ifpackageloaded{array}{%
20661 \def\@bidi@tabular@RTLcases{\@RTLtabtrue%
20662   \leavevmode
20663   \hbox \bgroup $\left.\col@sep\tabcolsep \let\d@llarbegin\begin\group
20664                                     \let\d@llarend\end\group
20665   \@tabarray}
20666 \def\endbidi@tabular@RTLcases{\endarray \right\rbrace$\egroup}
20667 }{%
20668 \def\@bidi@tabular@RTLcases{\@RTLtabtrue%
20669   \leavevmode \hbox \bgroup
20670   $\left.\let\@acol\@tabacol
20671   \let\@classz\@tabclassz

```



```

20672 \let\@classiv\@tabclassiv \let\\\@tabularcr\@tabarray}
20673
20674 \def\endbidi@tabular@RTLcases{\crr\egroup\if@RTLtab\egroup\endR\egroup\fi
20675 \egroup\right\rbrace $\egroup}}
20676 \def\RTLcases#1{\left.\vcenter{\normalbaselines\m@th
20677 \ialign{###\hfil$\&\quad{##}\hfil\crr#1\crr}}\,,\right\}}
20678 \renewenvironment{RTLcases}{%
20679 \bidi@matrix@check\RTLcases\env@RTLcases
20680 }{%
20681 \endbidi@tabular@RTLcases%
20682 }
20683 \def\env@RTLcases{%
20684 \let\@ifnextchar\bidi@new@ifnextchar
20685 \def\arraystretch{1.2}%
20686 \bidi@tabular@RTLcases{@{}r@{\quad}r@{}}}%
20687 }
20688 \def\SepMark#1{\gdef\@SepMark{#1}}
20689 \SepMark{.}
20690 \def\@thmcountersep{\@SepMark}
20691 \def\setRTLbibitems{\@RTLbibitemstrue\@LTRbibitemsfalse}
20692 \def\setLTRbibitems{\@LTRbibitemstrue\@RTLbibitemsfalse}
20693 \def\setdefaultbibitems{\@RTLbibitemsfalse\@LTRbibitemsfalse}
20694 \newcommand*{\bidi@thebibliography@font@hook}{ }
20695 \def\list#1#2{%
20696 \ifnum \@listdepth >5\relax
20697 \toodeep
20698 \else
20699 \global\advance\@listdepth\@ne
20700 \fi
20701 \rightmargin\z@
20702 \listparindent\z@
20703 \itemindent\z@
20704 \csname @list\romannumeral\the\@listdepth\endcsname
20705 \def\@itemlabel{#1}%
20706 \let\makelabel\@mklab
20707 \@nmbrrlistfalse
20708 #2\relax
20709 \@trivlist
20710 \parskip\parsep
20711 \parindent\listparindent
20712 \advance\linewidth -\rightmargin
20713 \advance\linewidth -\leftmargin
20714 \if@bidi@list@minipage@parbox
20715 \if@RTL
20716 \advance\@totalleftmargin \leftmargin
20717 \else
20718 \advance\@totalleftmargin \rightmargin
20719 \fi
20720 \else
20721 \if@hboxRconstruct

```



```

20722 \if@bidi@list@minipage@parbox@not@nob
20723 \if@RTL
20724 \advance\@totalleftmargin \rightmargin
20725 \else
20726 \advance\@totalleftmargin \leftmargin
20727 \fi
20728 \else
20729 \if@RTL
20730 \advance\@totalleftmargin \leftmargin
20731 \else
20732 \advance\@totalleftmargin \rightmargin
20733 \fi\fi
20734 \else
20735 \if@RTL
20736 \advance\@totalleftmargin \rightmargin
20737 \else
20738 \advance\@totalleftmargin \leftmargin
20739 \fi\fi\fi
20740 \parshape \@ne \@totalleftmargin \linewidth
20741 \ignorespaces}
20742 \long\def\@iiiparbox#1#2[#3]#4#5{%
20743 \leavevmode
20744 \@pboxswfalse
20745 \if@hboxRconstruct
20746 \@bidi@list@minipage@parbox@not@nobtrue
20747 \fi
20748 \if@RTL
20749 \ifx#1t%
20750 \@bidi@list@minipage@parboxtrue
20751 \else
20752 \ifx#1b%
20753 \@bidi@list@minipage@parboxtrue
20754 \fi
20755 \fi
20756 \fi
20757 \setlength\@tempdima{#4}%
20758 \@begin@tempboxa\vbox{\hsize\@tempdima\@parboxrestore#5\@par}%
20759 \ifx\relax#2\else
20760 \setlength\@tempdimb{#2}%
20761 \edef\@parboxto{to\the\@tempdimb}%
20762 \fi
20763 \if#1b\vbox
20764 \else\if #1t\top
20765 \else\ifmmode\center
20766 \else\@pboxswtrue $\center
20767 \fi\fi\fi
20768 \@parboxto{\let\hss\vss\let\unhbox\unvbox
20769 \csname bm@#3\endcsname}%
20770 \if@pboxsw \m@th$\fi
20771 \@end@tempboxa}

```



```

20772 \newenvironment{LTRitems}
20773     {\par\@RTLfalse\@RTLtabfalse
20774      \if@bidi@list@minipage@parbox
20775      \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth
20776      \else \if@hboxRconstruct\if@bidi@list@minipage@parbox@not@nob
20777      \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\else
20778      \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi
20779      \else \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi\}
20780      \ignorespaces}{\vskip\z@}
20781 \newenvironment{RTLitems}
20782     {\par\@RTLtrue\@RTLtabtrue
20783      \if@bidi@list@minipage@parbox
20784      \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth
20785      \else \if@hboxRconstruct\if@bidi@list@minipage@parbox@not@nob
20786      \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\else
20787      \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi
20788      \else \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi\}
20789      \ignorespaces}{\vskip\z@}
20790 \newenvironment{LTRbibitems}
20791     {\par\@RTLfalse\@RTLtabfalse
20792      \if@bidi@list@minipage@parbox
20793      \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth
20794      \else \if@hboxRconstruct\if@bidi@list@minipage@parbox@not@nob
20795      \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\else
20796      \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi
20797      \else \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi\}
20798      \ignorespaces}{\vskip\z@}
20799 \newenvironment{RTLbibitems}
20800     {\par\@RTLtrue\@RTLtabtrue
20801      \if@bidi@list@minipage@parbox
20802      \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth
20803      \else \if@hboxRconstruct\if@bidi@list@minipage@parbox@not@nob
20804      \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\else
20805      \parshape \@ne \dimexpr(\@totalleftmargin+\leftmargin) \linewidth\fi
20806      \else \parshape \@ne \dimexpr(\@totalleftmargin-\leftmargin) \linewidth\fi\}
20807      \ignorespaces}{\vskip\z@}
20808 \def\raggedright{%
20809   \let\\\@centercr\@rightskip\@flushglue \rightskip\@rightskip
20810   \leftskip\z@skip
20811   \parindent\z@\parfillskip\z@skip}
20812 \let\bidi@orig@raggedleft\raggedleft
20813 \let\bidi@orig@raggedright\raggedright
20814 \renewcommand\raggedleft{\if@bidi@list@minipage@parbox\bidi@orig@raggedright\else\if@hboxRcons
20815 \renewcommand\raggedright{\if@bidi@list@minipage@parbox\bidi@orig@raggedleft\else\if@hboxRcons
20816 \newcommand{\bidi@raggedright}{\if@RTL\raggedleft\else\raggedright\fi}
20817 \newcommand{\bidi@raggedleft}{\if@RTL\raggedright\else\raggedleft\fi}
20818 \def\centerline#1{%
20819 \if@RTL\@line{\hss\beginR#1\endR\hss}
20820 \else\@line{\hss#1\hss}\fi}
20821 \def\leftline#1{%

```



```

20822 \if@RTL\@@line{\beginR#1\endR\hss}
20823 \else\@@line{#1\hss}\fi}
20824 \def\rightline#1{%
20825 \if@RTL\@@line{\hss\beginR#1\endR}
20826 \else\@@line{\hss#1}\fi}
20827 \let\bidiorig@leftline\leftline
20828 \let\bidiorig@rightline\rightline
20829 \def\leftline#1{\ifhmode\if@RTL\bidiorig@rightline{#1}\else\bidiorig@leftline{#1}\fi\else\i
20830 \def\rightline#1{\ifhmode\if@RTL\bidiorig@leftline{#1}\else\bidiorig@rightline{#1}\fi\else\
20831 \def\bidirlap#1{\hb@xt@z@{\if@RTL\hss\fi#1\if@RTL\else\hss\fi}}
20832 \def\bidillap#1{\hb@xt@z@{\if@RTL\else\hss\fi#1\if@RTL\hss\fi}}
20833 \def\hangfrom#1{\setbox\@tempboxa\hbox{#1}}%
20834 \hangindent \if@RTL-\else\fi\wd\@tempboxa\noindent\box\@tempboxa}
20835 \def\narrower{%
20836 \advance\if@RTL\rightskip\else\leftskip\fi\parindent
20837 \advance\if@RTL\leftskip\else\rightskip\fi\parindent}
20838 \def\underline#1{%
20839 \relax
20840 \ifmmode\@@underline{#1}%
20841 \else
20842 \if@RTL $\@@underline{\hbox{\beginR#1\endR}}\m@th$\relax
20843 \else
20844 $\@@underline{\hbox{#1}}\m@th$\relax\fi\fi}
20845 \if@compatibility
20846 \let\undertext=\underline
20847 \fi
20848 \def\@tabular{%
20849 \leavevmode \hbox \bgroup \if@RTLtab\beginR \fi
20850 $\let\@acol\@tabacol
20851 \let\@classz\@tabclassz
20852 \let\@classiv\@tabclassiv \let\\\@tabularcr\@tabarray}
20853 \def\endtabular{\crr\egroup\if@RTLtab\egroup\endR\egroup\fi
20854 \egroup $\if@RTLtab\endR\fi\egroup}
20855 \expandafter \let \csname endtabular*\endcsname = \endtabular
20856 \def\@array[#1]#2{%
20857 \if #1t\vtop \else \if#1b\vbox \else \vcenter \fi\fi
20858 \bgroup
20859 \setbox\@arstrutbox\hbox{%
20860 \vrule \@height\arraystretch\ht\strutbox
20861 \@depth\arraystretch \dp\strutbox
20862 \@width\z@}%
20863 \mkpream{#2}%
20864 \edef\@preamble{%
20865 \ialign \noexpand\@halignto
20866 \bgroup \@arstrut \@preamble \tabskip\z@skip \cr}%
20867 \let\@startpbox\@startpbox \let\@endpbox\@endpbox
20868 \let\tabularnewline\%
20869 \let\par\@empty
20870 \let\@sharp##%
20871 \set@typeset@protect

```



```

20872 \lineskip\z@skip\baselineskip\z@skip
20873 \ifhmode \@preamerr\z@ \@@par\fi
20874 \if@RTLtab\hbox\bgroup\beginR\@hboxRconstructtrue\if #1t\vtop \else \vbox \fi\bgroup\fi
20875 \@preamble}
20876 \def\array{\let\@acol\@arrayacol \let\@classz\@arrayclassz
20877 \let\@classiv\@arrayclassiv
20878 \let\\\@arraycr\let\@halignto\@empty\@RTLtabfalse\@tabarray}
20879 \def\@testpach#1{\@chclass \ifnum \@lastchclass=\tw@ 4 \else
20880 \ifnum \@lastchclass=3 5 \else
20881 \z@ \if #1c\@chnum \z@ \else
20882 \if \if@RTLtab#1r\else#1l\fi\@chnum \@ne \else
20883 \if \if@RTLtab#1l\else#1r\fi\@chnum \tw@ \else
20884 \@chclass \if #1|\@ne \else
20885 \if #1@\tw@ \else
20886 \if #1p3 \else \z@ \@preamerr 0\fi
20887 \fi \fi \fi \fi \fi \fi
20888 \fi}
20889 \def\bm@l{\if@RTL\hss\unhbox\@tempboxa\else\unhbox\@tempboxa\hss\fi}
20890 \def\bm@r{\if@RTL\unhbox\@tempboxa\hss\else\hss\unhbox\@tempboxa\fi}
20891 \def\bm@t{\unhbox\@tempboxa\hss}
20892 \def\bm@b{\hss\unhbox\@tempboxa}
20893 \def\@dottedtocline#1#2#3#4#5{%
20894 \ifnum #1>\c@tocdepth \else
20895 \vskip \z@ \@plus.2\p@
20896 {\if@RTL\righskip\else\leftskip\fi #2\relax \if@RTL\leftskip\else\righskip\fi \@tocmargin
20897 \parindent #2\relax\@afterindenttrue
20898 \interlinepenalty\@M
20899 \leavevmode
20900 \@tempdima #3\relax
20901 \advance\if@RTL\righskip\else\leftskip\fi \@tempdima \null\nobreak\hskip -\if@RTL\righskip
20902 {#4}\nobreak
20903 \leaders\hbox{$\m@th
20904 \mkern \dotsep mu\hbox{.}\mkern \dotsep
20905 mu$}\hfill
20906 \nobreak
20907 \hb@xt@\@pnumwidth{\hfil\normalfont \normalcolor #5}}%
20908 \par}%
20909 \fi}
20910
20911 \newcount\@bidi@column@check@number
20912
20913 \def\@bidi@column@status#1{\gdef\@bidi@current@column@status{#1}}
20914
20915 \def\@bidi@set@column@status#1#2{%
20916 \global\expandafter\let\csname #1\endcsname\@bidi@current@column@status}
20917
20918 \if@twocolumn
20919 \newcommand\DetectColumn[3][1]{%
20920 \ifx\@bidi@firstcolumn@status\write\relax
20921 \PackageError{bidi}%

```



```

20922 {Option 'DetectColumn' not selected}%
20923 {\string\DetectColumn\space
20924   requires the use of the 'DetectColumn'
20925   option on the package}%
20926 \fi
20927 \global\advance\bidicolumn@check@number\@ne
20928 \edef\bidicolumn@type{\expandafter\ifx
20929   \csname bidicolumn-\the\bidicolumn@check@number\endcsname\relax
20930   \else
20931   \csname bidicolumn-\the\bidicolumn@check@number\endcsname
20932   \fi}%
20933 \ifcase \bidicolumn@type\relax
20934   \ifcase #1\or #2\or #3\fi % 0 not known use first column as default
20935 \or
20936   #2% % 1 First column
20937 \or
20938   #3% % 2 Second (Last column)
20939 \else
20940   \ERROR
20941 \fi
20942 \edef\next{\write\@auxout
20943   {\string\bidiset@column@status{\bidicolumn-\the\bidicolumn@check@number}%
20944     {\bidicolumn@type}}}%
20945 \next
20946 }
20947
20948 \AtEndDocument{\def\bidiset@column@status#1#2{%
20949   \ifnum #2=\bidicurrent@column@status\else
20950     \@tempwattrue
20951     \fi}%
20952 }
20953 \fi
20954
20955 \def\RTL@outputdblcol{%
20956   \if@firstcolumn
20957     \global\@firstcolumnfalse
20958     \global\setbox\@leftcolumn\copy\@outputbox
20959     \splitmaxdepth\maxdimen
20960     \vbadness\maxdimen
20961     \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
20962     \setbox\@outputbox\vsplit\@outputbox to\maxdimen
20963     \toks@\expandafter{\topmark}%
20964     \xdef\@firstcoltopmark{\the\toks@}%
20965     \toks@\expandafter{\splitfirstmark}%
20966     \xdef\@firstcolfirstmark{\the\toks@}%
20967     \ifx\@firstcolfirstmark\@empty
20968       \global\let\@setmarks\relax
20969     \else
20970       \gdef\@setmarks{%
20971         \let\firstmark\@firstcolfirstmark

```



```

20972         \let\topmark\@firstcoltopmark}%
20973     \fi
20974 \else
20975     \global\@firstcolumntrue
20976     \setbox\@outputbox\vbox{%
20977         \hb@xt@\textwidth{%
20978             \hskip \columnwidth
20979             \hfil
20980             {\normalcolor\vrule \@width\columnseprule}%
20981             \hfil
20982             \hb@xt@\columnwidth{%
20983                 \bidi@firstcolumn@status@write%
20984                 \box\@leftcolumn \hss}%
20985                 \hskip -\textwidth
20986                 \hb@xt@\columnwidth{%
20987                     \bidi@lastcolumn@status@write%
20988                     \box\@outputbox \hss}%
20989                     \hskip \columnsep
20990                     \hskip \columnwidth }}%
20991 \@combinedblfloats
20992     \@setmarks
20993     \@outputpage
20994     \begingroup
20995         \@dblfloatplacement
20996         \@startdblcolumn
20997         \@whilesw@if@fcolmade \fi{\@outputpage
20998             \@startdblcolumn}%
20999     \endgroup
21000 \fi}%
21001
21002 \def\LTR@outputdblcol{%
21003     \if@firstcolumn
21004         \global\@firstcolumnfalse
21005         \global\setbox\@leftcolumn\copy\@outputbox
21006         \splitmaxdepth\maxdimen
21007         \vbadness\maxdimen
21008         \setbox\@outputbox\vbox{\unvbox\@outputbox\unskip}%
21009         \setbox\@outputbox\vsplit\@outputbox to\maxdimen
21010         \toks@\expandafter{\topmark}%
21011         \xdef\@firstcoltopmark{\the\toks@}%
21012         \toks@\expandafter{\splitfirstmark}%
21013         \xdef\@firstcolfirstmark{\the\toks@}%
21014         \ifx\@firstcolfirstmark\@empty
21015             \global\let\@setmarks\relax
21016         \else
21017             \gdef\@setmarks{%
21018                 \let\firstmark\@firstcolfirstmark
21019                 \let\topmark\@firstcoltopmark}%
21020         \fi
21021     \else

```





```

21022 \global\@firstcolumntrue
21023 \setbox\@outputbox\vbox{%
21024   \hb@xt@\textwidth{%
21025     \hb@xt@\columnwidth{%
21026       \bidi@firstcolumn@status@write%
21027       \box\@leftcolumn \hss}%
21028     \hfil
21029     {\normalcolor\vrule \@width\columnseprule}%
21030     \hfil
21031     \hb@xt@\columnwidth{%
21032       \bidi@lastcolumn@status@write%
21033       \box\@outputbox \hss}}}%
21034 \@combinedblfloats
21035 \setmarks
21036 \outputpage
21037 \beginngroup
21038 \dblfloatplacement
21039 \startdblcolumn
21040 \@whiles\if@fcolmade \fi{\@outputpage
21041   \startdblcolumn}%
21042 \endgroup
21043 \fi}%
21044
21045
21046 \renewcommand{\@outputdblcol}{\if@RTLmain\RTL@outputdblcol\else\LTR@outputdblcol\fi}
21047 \newcommand{\RTLdblcol}{\renewcommand{\@outputdblcol}{\RTL@outputdblcol}}
21048 \newcommand{\LTRdblcol}{\renewcommand{\@outputdblcol}{\LTR@outputdblcol}}
21049
21050 \gdef \makecol {%
21051   \ifvoid\footins
21052     \ifvoid\@bidi@copyins@
21053       \setbox\@outputbox \box\@cclv
21054     \else
21055       \setbox\@outputbox \vbox {%
21056         \boxmaxdepth \@maxdepth
21057         \unvbox \@cclv
21058         \vskip \skip\@bidi@copyins@
21059         \color@beginngroup
21060         \normalcolor
21061         \unvbox \@bidi@copyins@
21062         \color@endgroup
21063       }%
21064     \fi
21065   \else
21066     \setbox\@outputbox \vbox {%
21067       \boxmaxdepth \@maxdepth
21068       \unvbox \@cclv
21069       \vskip \skip\footins
21070       \color@beginngroup
21071       \normalcolor

```



```

21072         \footnoterule
21073         \unvbox \footins
21074         \color@endgroup
21075         \ifvoid\@bidi@copyins@
21076         \else
21077         \vskip \skip\@bidi@copyins@
21078         \color@begingroup
21079         \normalcolor
21080         \unvbox \@bidi@copyins@
21081         \color@endgroup
21082     \fi
21083 }%
21084 \fi
21085 \let\@elt\relax
21086 \xdef\@freelist{\@freelist\@midlist}%
21087 \global \let \@midlist \@empty
21088 \@combinefloats
21089 \ifvbox\@kludgeins
21090     \@makespecialcolbox
21091 \else
21092     \setbox\@outputbox \vbox to\@colht {%
21093         \@texttop
21094         \dimen@ \dp\@outputbox
21095         \unvbox \@outputbox
21096         \vskip -\dimen@
21097         \@textbottom
21098     }%
21099 \fi
21100 \global \maxdepth \@maxdepth
21101 }
21102
21103 \def\LTRmarginpar{%
21104     \ifhmode
21105         \@bsphack
21106         \@floatpenalty -\@Mii
21107     \else
21108         \@floatpenalty-\@Miii
21109     \fi
21110     \ifinner
21111         \@parmoderr
21112         \@floatpenalty\z@
21113     \else
21114         \@next\@currbox\@freelist{\}%
21115         \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
21116         {\@floatpenalty\z@
21117         \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}%
21118     \fi
21119     \@ifnextchar [\@LTRxmpar\@LTRympar}
21120 \long\def\@LTRxmpar[#1]#2{%
21121     \@LTRsavemarbox\@marbox{#1}%

```



```

21122 \LTRsavemarbox\@currbox{#2}%
21123 \xympar}
21124 \long\def\@LTRympar#1{%
21125 \LTRsavemarbox\@marbox{#1}%
21126 \global\setbox\@currbox\copy\@marbox
21127 \xympar}
21128 \long\def \LTRsavemarbox #1#2{%
21129 \global\setbox #1%
21130 \color@vbox
21131 \vtop{%
21132 \hsize\marginparwidth
21133 \parboxrestore
21134 \@LTRmarginparreset
21135 #2%
21136 \@minipagefalse
21137 \outer@nobreak
21138 }%
21139 \color@endbox
21140 }
21141 \def \LTRmarginparreset {%
21142 \reset@font
21143 \normalsize
21144 \@minipagetrue
21145 \everypar{\@minipagefalse\everypar{}\beginL}%
21146 }
21147 \def\RTLmarginpar{%
21148 \ifhmode
21149 \@bsphack
21150 \@floatpenalty -\@Mii
21151 \else
21152 \@floatpenalty-\@Miii
21153 \fi
21154 \ifinner
21155 \@parmoderr
21156 \@floatpenalty\z@
21157 \else
21158 \@next\@currbox\@freelist{}\}%
21159 \@next\@marbox\@freelist{\global\count\@marbox\m@ne}%
21160 {\@floatpenalty\z@
21161 \@fltovf\def\@currbox{\@tempboxa}\def\@marbox{\@tempboxa}}%
21162 \fi
21163 \@ifnextchar [\@RTLxmpar\@RTLympar}
21164 \long\def\@RTLxmpar[#1]#2{%
21165 \RTLSavemarbox\@marbox{#1}%
21166 \RTLSavemarbox\@currbox{#2}%
21167 \xympar}
21168 \long\def\@RTLympar#1{%
21169 \RTLSavemarbox\@marbox{#1}%
21170 \global\setbox\@currbox\copy\@marbox
21171 \xympar}

```



```

21172 \long\def \@RTLsavemarbox #1#2{%
21173   \global\setbox #1%
21174     \color@vbox
21175     \vtop{%
21176       \hsize\marginparwidth
21177       \@parboxrestore
21178       \@RTLmarginparreset
21179       #2%
21180       \@minipagefalse
21181       \outer@nobreak
21182     }%
21183   \color@endbox
21184 }
21185 \def \@RTLmarginparreset {%
21186   \reset@font
21187   \normalsize
21188   \@minipagetrue
21189   \everypar{\@minipagefalse\everypar{}\beginR}%
21190 }
21191 \def \@addmarginpar{\@next\@marbox\@currlist{\@cons\@freelist\@marbox
21192   \@cons\@freelist\@currbox}\@latexbug\@tempcnta\@ne
21193   \if@twocolumn
21194     \if@firstcolumn \@tempcnta\m@ne \fi
21195   \else
21196     \if@mparswitch
21197       \ifodd\c@page \else\@tempcnta\m@ne \fi
21198     \fi
21199     \if@reversemargin \@tempcnta -\@tempcnta \fi
21200   \fi
21201   \ifnum\@tempcnta <\z@ \global\setbox\@marbox\box\@currbox \fi
21202   \@tempdima\@mparbottom
21203   \advance\@tempdima -\@pageht
21204   \advance\@tempdima\ht\@marbox
21205   \ifdim\@tempdima >\z@
21206     \@latex@warning@no@line {Marginpar on page \thepage\space moved}%
21207   \else
21208     \@tempdima\z@
21209   \fi
21210   \global\@mparbottom\@pageht
21211   \global\advance\@mparbottom\@tempdima
21212   \global\advance\@mparbottom\dp\@marbox
21213   \global\advance\@mparbottom\marginparpush
21214   \advance\@tempdima -\ht\@marbox
21215   \global\setbox \@marbox
21216     \vbox {\vskip \@tempdima
21217       \box \@marbox}%
21218   \global \ht\@marbox \z@
21219   \global \dp\@marbox \z@
21220   \kern -\@pagedp
21221   \nointerlineskip

```



```

21222 \hb@xt@\columnwidth
21223 {\if@RTL\if@LTRmarginpar\beginL\else\beginR\fi\else\if@RTLmarginpar\beginR\else\beginL\fi}
21224 \hskip\columnwidth \hskip\marginparsep
21225 \else
21226 \hskip -\marginparsep \hskip -\marginparwidth
21227 \fi
21228 \box\@marbox \hss\if@RTL\if@LTRmarginpar\endL\else\endR\fi\else\if@RTLmarginpar\endR\else\endL\fi}
21229 \nointerlineskip
21230 \hbox{\vrule \@height\z@ \@width\z@ \@depth\@pagedp}}
21231 \long\def\@ympar#1{%
21232 \@savemarbox\@marbox{\if@RTL\if@LTRmarginpar\@RTLfalse\else\@RTLtrue\fi\else\if@RTLmarginpar\@RTLfalse\else\@RTLtrue\fi}
21233 \global\setbox\@currbox\copy\@marbox
21234 \@xympar}
21235 \def\setRTLmarginpar{\@RTLmarginpartrue\@LTRmarginparfalse}
21236 \def\setLTRmarginpar{\@LTRmarginpartrue\@RTLmarginparfalse}
21237 \def\setdefaultmarginpar{\@RTLmarginparfalse\@LTRmarginparfalse}
21238 \def\@stopline{\unskip\@stopfield\if@rjfield \global\@rjfieldfalse
21239 \@tempdima\@totalleftmargin \advance\@tempdima\linewidth
21240 \hbox to\@tempdima{\if@RTL\beginR\fi\@itemfudge\hskip\dimen\@curtabmar
21241 \box\@curline\hfil\box\@curfield\if@RTL\endR\fi}\else\@addfield
21242 \hbox to\linewidth{\if@RTL\beginR\fi\@itemfudge
21243 \hskip\dimen\@curtabmar\box\@curline\hfil\if@RTL\endR\fi}%
21244 \fi}
21245
21246 \newcommand*{\bidi@font@outputpage}{\bidi@font@outputpage}
21247
21248 \def\@outputpage{%
21249 \begingroup % the \endgroup is put in by \aftergroup
21250 \let \protect \noexpand
21251 \let \resetactivechars \relax
21252 \global\let\@if@newlist\if@newlist
21253 \global\let\@newlistfalse\relax
21254 \let\@parboxrestore\relax
21255 \global\let\bidi@BeforeOutputPageShipOut\@firstofone
21256 \bidi@beforeoutputpageshipouthook
21257 \shipout \vbox{%
21258 \set@typeset@protect
21259 \aftergroup \endgroup
21260 \aftergroup \set@typeset@protect
21261 % correct? or just restore by ending
21262 % the group?
21263 \if@specialpage
21264 \global\@specialpagefalse\@nameuse{ps@\@specialstyle}%
21265 \fi
21266 \if@twoside
21267 \ifodd\count\z@ \let\@thehead\@oddhead \let\@thefoot\@oddfoot
21268 \if@RTLmain
21269 \let\@themargin\evensidemargin
21270 \else
21271 \let\@themargin\oddsidemargin

```



```

21272         \fi
21273     \else \let\@thehead\@evenhead \let\@thefoot\@evenfoot
21274         \if@RTLmain
21275             \let\@themargin\oddsidemargin
21276         \else
21277             \let\@themargin\evensidemargin
21278         \fi
21279     \fi
21280     \ifx\@thehead\@empty \let\@thehead\hfil \fi
21281     \ifx\@thefoot\@empty \let\@thefoot\hfil \fi
21282     \else %% not @twoside
21283         \ifx\@oddhead\@empty \let\@thehead\hfil \fi
21284         \ifx\@oddfoot\@empty \let\@thefoot\hfil \fi
21285     \fi
21286     \reset@font
21287     \normalsize
21288     \bidi@font@@outputpage
21289     \normalsfcodes
21290     \let\label\@gobble
21291     \let\index\@gobble
21292     \let\glossary\@gobble
21293     \baselineskip\z@skip \lineskip\z@skip \lineskiplimit\z@
21294     \@beginndvi
21295     \vskip \topmargin
21296     \moveright\@themargin \vbox {%
21297         \global\let\@bidi@BeforeHeader\@firstofone
21298         \bidi@beforeheaderhook
21299         \setbox\@tempboxa \vbox to\headheight{%
21300             \vfil
21301             \color@hbox
21302             \normalcolor
21303             \hb@xt@\textwidth{\if@RTLmain\@RTLtrue\beginR\else\@RTLfalse\beginL\fi\@thehead\if@RTL
21304             \color@endbox
21305         }%
21306         \dp\@tempboxa \z@
21307         \box\@tempboxa
21308         \vskip \headsep
21309         \global\let\@bidi@BeforeOutputBoxOutputPage\@firstofone
21310         \bidi@beforeoutputboxoutputpagehook
21311         \box\@outputbox
21312         \global\let\@bidi@AfterOutputBoxOutputPage\@firstofone
21313         \bidi@afteroutputboxoutputpagehook
21314         \global\let\@bidi@BeforeFooter\@firstofone
21315         \bidi@beforefooterhook
21316         \baselineskip \footskip
21317         \color@hbox
21318         \normalcolor
21319         \hb@xt@\textwidth{\if@RTLmain\@RTLtrue\beginR\else\@RTLfalse\beginL\fi\@thefoot\if@RTL
21320         \color@endbox
21321         \global\let\@bidi@AfterFooter\@firstofone

```



```

21322 \bidi@afterfooterhook
21323 }%
21324 }%
21325 \global\let\bidi@AfterOutputPageShipOut\@firstofone
21326 \bidi@afteroutputpageshipouthook
21327 \global\let\if@newlist\@if@newlist
21328 \global \colht \textheight
21329 \stepcounter{page}%
21330 \let\firstmark\botmark
21331 \global\let\bidi@AtEndOutputPage\@firstofone
21332 \bidi@atendoutputpagehook
21333 }
21334 \long\def\@makecaption#1#2{%
21335 \vskip\abovecaptionskip
21336 \sbox\@tempboxa{#1: #2}%
21337 \ifdim \wd\@tempboxa >\hsize
21338 \if@RTL\beginR\fi#1: #2\if@RTL\endR\fi\par
21339 \else
21340 \global \@minipagefalse
21341 \hb@xt@\hsize{\if@RTL\beginR\fi\hfil\box\@tempboxa\hfil\if@RTL\endR\fi}%
21342 \fi
21343 \vskip\belowcaptionskip}
21344 \let\bidi@saved@eqno=\eqno
21345 \let\bidi@saved@leqno=\leqno
21346 \def\eqno{\ifnum\predisplaydirection<\z@ \bidi@saved@leqno \else \bidi@saved@eqno \fi}
21347 \def\leqno{\ifnum\predisplaydirection<\z@ \bidi@saved@eqno \else \bidi@saved@leqno \fi}
21348 \ifpackageloaded{amsmath}{-}{-}
21349 \def\@eqnnum{\normalfont \normalcolor \if@RTL\beginR\fi(\theequation)\if@RTL\endR\fi}
21350 }
21351 \input{footnote-xetex-bidi.def}
21352 \if@twocolumn
21353 \let\autofootnoterule\relax
21354 \let\leftfootnoterule\relax
21355 \let\rightfootnoterule\relax
21356 \textwidthfootnoterule
21357 \fi
21358 \if@bidi@csundef{\@idxitem}{-}{-}%
21359 \renewcommand\@idxitem{\par\hangindent \if@RTL-\fi40\p@}%
21360 }
21361 \ifpackageloaded{tocbasic}{\input{tocbasic-xetex-bidi.def}}{-}
21362 \ifclassloaded{article}{\ifclassloaded{svmult}}{-}{\input{article-xetex-bidi.def}}{-}
21363 \ifclassloaded{extarticle}{\input{extarticle-xetex-bidi.def}}{-}
21364 \ifclassloaded{artikel1}{\input{artikel1-xetex-bidi.def}}{-}
21365 \ifclassloaded{artikel2}{\input{artikel2-xetex-bidi.def}}{-}
21366 \ifclassloaded{artikel3}{\input{artikel3-xetex-bidi.def}}{-}
21367 \ifclassloaded{amsart}{\input{amsart-xetex-bidi.def}}{-}
21368 \ifclassloaded{letter}{\input{letter-xetex-bidi.def}}{-}
21369 \ifclassloaded{scrlettr}{\input{scrlettr-xetex-bidi.def}}{-}
21370 \ifclassloaded{extletter}{\input{extletter-xetex-bidi.def}}{-}
21371 \ifclassloaded{memoir}{\input{memoir-xetex-bidi.def}}{-}

```



```

21372 \ifclassloaded{refrep}{\input{refrep-xetex-bidi.def}}{}
21373 \ifclassloaded{extreport}{\input{extreport-xetex-bidi.def}}{}
21374 \ifclassloaded{report}{\ifpackageloaded{flowfram}{}{\input{report-xetex-bidi.def}}{}
21375 \ifclassloaded{rapport1}{\input{rapport1-xetex-bidi.def}}{}
21376 \ifclassloaded{rapport3}{\input{rapport3-xetex-bidi.def}}{}
21377 \ifclassloaded{scrartcl}{\input{scrartcl-xetex-bidi.def}}{}
21378 \ifclassloaded{scrbook}{\input{scrbook-xetex-bidi.def}}{}
21379 \ifclassloaded{scrreprt}{\input{scrreprt-xetex-bidi.def}}{}
21380 \ifclassloaded{amsbook}{\input{amsbook-xetex-bidi.def}}{}
21381 \ifclassloaded{extbook}{\input{extbook-xetex-bidi.def}}{}
21382 \ifclassloaded{boek}{\input{boek-xetex-bidi.def}}{}
21383 \ifclassloaded{boek3}{\input{boek3-xetex-bidi.def}}{}
21384 \ifclassloaded{book}{\ifpackageloaded{flowfram}{}{\input{book-xetex-bidi.def}}{}
21385 \ifclassloaded{bookest}{\input{bookest-xetex-bidi.def}}{}
21386 \ifclassloaded{combine}{\input{combine-xetex-bidi.def}}{}
21387 \ifclassloaded{imsproc}{\input{imsproc-xetex-bidi.def}}{}
21388 \ifpackageloaded{amsmath}{}{%
21389 \iftagsloaded{leqno}{\input{leqno-xetex-bidi.def}}{}
21390 \iftagsloaded{fleqn}{\input{fleqn-xetex-bidi.def}}{}
21391 }
21392 \ifpackageloaded{mathtools}{}%
21393 \RequirePackage{graphicx}%
21394 \input{mathtools-xetex-bidi.def}%
21395 }{}
21396 \ifpackageloaded{crop}{\RequirePackage{graphicx}}{}
21397 \ifpackageloaded{sidecap}{\RequirePackage{ragged2e}}{}
21398 \ifpackageloaded{floatrow}{\RequirePackage{color}}{}
21399 \ifpackageloaded{algorithm2e}{\input{algorithm2e-xetex-bidi.def}}{}
21400 \ifpackagewith{algorithm2e}{algonl}{%
21401 \renewcommand{\theAlgoLine}{\expandafter\csname the\algocf@float\endcsname\@SepMark\arabic{Algo
21402 }}{}
21403 \ifpackagewith{algorithm2e}{algotpart}{\renewcommand{\algocf@within}{part}}{}
21404 \ifpackagewith{algorithm2e}{algotchapter}{\renewcommand{\algocf@within}{chapter}}{}
21405 \ifpackagewith{algorithm2e}{algotsection}{\renewcommand{\algocf@within}{section}}{}
21406 \ifpackageloaded{amsmath}{\input{amsmath-xetex-bidi.def}}{}
21407 \ifpackageloaded{amstext}{\input{amstext-xetex-bidi.def}}{}
21408 \ifpackageloaded{amsthm}{\input{amsthm-xetex-bidi.def}}{}
21409 \ifpackageloaded{breqn}{\input{breqn-xetex-bidi.def}}{}
21410 \ifpackageloaded{cals}{\input{cals-xetex-bidi.def}}{}
21411 \ifpackageloaded{caption}{\input{caption-xetex-bidi.def}}{}
21412 \ifpackageloaded{caption3}{\input{caption3-xetex-bidi.def}}{}
21413 \ifpackageloaded{floatrow}{\input{floatrow-xetex-bidi.def}}{}
21414 \ifpackageloaded{crop}{\ifclassloaded{memoir}{}{\input{crop-xetex-bidi.def}}{}
21415 \ifpackageloaded{color}{\input{color-xetex-bidi.def}}{}
21416 \ifpackageloaded{cutwin}{\input{cutwin-xetex-bidi.def}}{}
21417 \ifpackageloaded{cuted}{\input{cuted-xetex-bidi.def}}{}
21418 \ifpackageloaded{xcolor}{\input{xcolor-xetex-bidi.def}}{}
21419 \ifpackageloaded{colortbl}{\input{colortbl-xetex-bidi.def}}{}
21420 \ifpackageloaded{float}{\ifpackageloaded{floatrow}{}{\input{float-xetex-bidi.def}}{}
21421 \ifpackageloaded{flowfram}{\input{flowfram-xetex-bidi.def}}{}

```





```

21422 \@ifpackageloaded{xltextra}{\input{xltextra-xetex-bidi.def}}{}
21423 \@ifpackageloaded{wrapfig}{\input{wrapfig-xetex-bidi.def}}{}
21424 \@ifpackageloaded{graphicx}{\input{graphicx-xetex-bidi.def}}{}
21425 \@ifpackageloaded{geometry}{\input{geometry-xetex-bidi.def}}{}
21426 \@ifpackageloaded{hvfloat}{\input{hvfloat-xetex-bidi.def}}{}
21427 \@ifpackageloaded{ntheorem}{\input{ntheorem-xetex-bidi.def}}{}
21428 \@ifpackageloaded{tabularx}{\input{tabularx-xetex-bidi.def}}{}
21429 \@ifpackageloaded{longtable}{\input{longtable-xetex-bidi.def}}{}
21430 \@ifpackageloaded{hyperref}{\input{hyperref-xetex-bidi.def}}{}
21431 \@ifpackageloaded{ntheorem-hyper}{\input{ntheorem-hyper-xetex-bidi.def}}{}
21432 \@ifpackageloaded{fancybox}{\input{fancybox-xetex-bidi.def}}{}
21433 \@ifpackageloaded{fancyhdr}{\input{fancyhdr-xetex-bidi.def}}{}
21434 \@ifpackageloaded{fix2col}{\input{fix2col-xetex-bidi.def}}{}
21435 \@ifpackageloaded{ftnright}{\input{ftnright-xetex-bidi.def}}{}
21436 \@ifpackageloaded{midfloat}{\input{midfloat-xetex-bidi.def}}{}
21437 \@ifpackageloaded{draftwatermark}{\input{draftwatermark-xetex-bidi.def}}{}
21438 \@ifpackageloaded{dblfnote}{\input{dblfnote-xetex-bidi.def}}{}
21439 \@ifpackageloaded{diagbox}{\input{diagbox-xetex-bidi.def}}{}
21440 \@ifpackageloaded{eso-pic}{\input{eso-pic-xetex-bidi.def}}{}
21441 \@ifpackageloaded{empheq}{\input{empheq-xetex-bidi.def}}{}
21442 \@ifpackageloaded{framed}{\input{framed-xetex-bidi.def}}{}
21443 \@ifpackageloaded{overpic}{\input{overpic-xetex-bidi.def}}{}
21444 \@ifpackageloaded{pdfbase}{\input{pdfbase-xetex-bidi.def}}{}
21445 \@ifpackageloaded{pdfpages}{\input{pdfpages-xetex-bidi.def}}{}
21446 \@ifpackageloaded{lettrine}{\input{lettrine-xetex-bidi.def}}{}
21447 \@ifpackageloaded{lineno}{\input{lineno-xetex-bidi.def}}{}
21448 \@ifpackageloaded{listings}{\input{listings-xetex-bidi.def}}{}
21449 \@ifpackageloaded{media9}{\RequirePackage{bidi-media9}}{}
21450 \@iftexfileloaded{pstricks}{\input{pstricks-xetex-bidi.def}}{}
21451 \@iftexfileloaded{pgfcorescopes.code}{\input{pgfcorescopes.code-xetex-bidi.def}}{}
21452 \@ifpackageloaded{titlesec}{\input{titlesec-xetex-bidi.def}}{}
21453 \@ifpackageloaded{titletoc}{\input{titletoc-xetex-bidi.def}}{}
21454 \@ifpackageloaded{array}{\input{array-xetex-bidi.def}}{}
21455 \@ifpackageloaded{sidecap}{\input{sidecap-xetex-bidi.def}}{}
21456 \@ifpackagewith{sidecap}{innercaption}{%
21457   \if@RTL \renewcommand*{\SC@FLOAT}[2]{%
21458     \isSC@ODD{#2}\hspace{\sidecaptionsep}{#1} {{#1}\hspace{\sidecaptionsep}{#2}}
21459     \renewcommand*{\SC@justify@caption}{%
21460       \isSC@ODD{\RaggedRight}{\RaggedLeft}}\else
21461       \renewcommand*{\SC@FLOAT}[2]{%
21462         \isSC@ODD{#1}\hspace{\sidecaptionsep}{#2} {{#2}\hspace{\sidecaptionsep}{#1}}
21463         \renewcommand*{\SC@justify@caption}{%
21464           \isSC@ODD{\RaggedLeft}{\RaggedRight}}\fi
21465     }{}
21466   \@ifpackagewith{sidecap}{rightcaption}{%
21467     \if@RTL\renewcommand*{\SC@FLOAT}[2]{{#1}\hspace{\sidecaptionsep}{#2}}
21468     \def\SC@justify@caption{\RaggedLeft}\else%
21469     \renewcommand*{\SC@FLOAT}[2]{{#2}\hspace{\sidecaptionsep}{#1}}
21470     \def\SC@justify@caption{\RaggedRight}\fi
21471   }{}

```



```

21472 \@ifpackagewith{sidecap}{leftcaption}{%
21473 \ifRTL \renewcommand*{\SC@FLOAT}[2]{\#2}\hspace{\sidecaptionsep}{\#1}}
21474 \def\SC@justify@caption{\RaggedRight}\else%
21475 \renewcommand*{\SC@FLOAT}[2]{\#1}\hspace{\sidecaptionsep}{\#2}}
21476 \def\SC@justify@caption{\RaggedLeft}\fi%
21477 }{}
21478 \@ifpackageloaded{soul}{\input{soul-xetex-bidi.def}}{}
21479 \@ifpackageloaded{stabular}{\input{stabular-xetex-bidi.def}}{}
21480 \@ifpackageloaded{subfigure}{\input{subfigure-xetex-bidi.def}}{}
21481 \@ifpackageloaded{arydshln}{\input{arydshln-xetex-bidi.def}}{}
21482 \@ifpackageloaded{mdframed}{\input{mdframed-xetex-bidi.def}}{}
21483 \@ifpackageloaded{multicol}{\input{multicol-xetex-bidi.def}}{}
21484 \@ifpackageloaded{adjmulticol}{\input{adjmulticol-xetex-bidi.def}}{}
21485 \@ifpackageloaded{multienum}{\input{multienum-xetex-bidi.def}}{}
21486 \@ifpackageloaded{natbib}{\input{natbib-xetex-bidi.def}}{}
21487 \@ifpackageloaded{newfloat}{\input{newfloat-xetex-bidi.def}}{}
21488 \@ifpackageloaded{minitoc}{\input{minitoc-xetex-bidi.def}}{}
21489 \@ifpackageloaded{picinpar}{\input{picinpar-xetex-bidi.def}}{}
21490 \@ifpackageloaded{quotchap}{\input{quotchap-xetex-bidi.def}}{}
21491 \@ifpackageloaded{ragged2e}{\input{ragged2e-xetex-bidi.def}}{}
21492 \@ifpackageloaded{rotating}{\input{rotating-xetex-bidi.def}}{}
21493 \@ifpackageloaded{tabls}{\input{tabls-xetex-bidi.def}}{}
21494 \@ifpackageloaded{tabulary}{\input{tabulary-xetex-bidi.def}}{}
21495 \@ifpackageloaded{tcolorbox}{\input{tcolorbox-xetex-bidi.def}}{}
21496 \@ifpackageloaded{tocstyle}{\input{tocstyle-xetex-bidi.def}}{}
21497 \@ifpackageloaded{tocbibind}{\@ifclassloaded{memoir}}{\input{tocbibind-xetex-bidi.def}}{}
21498 \@ifpackageloaded{tocloft}{\@ifclassloaded{memoir}}{\input{tocloft-xetex-bidi.def}}{}
21499 \@ifdefinitionfileloaded{tc-xetex}{\input{tc-xetex-bidi.def}}{}
21500 \@ifpackageloaded{todonotes}{\input{todonotes-xetex-bidi.def}}{}

```

## 127 File xltextra-xetex-bidi.def

```

21501 \ProvidesFile{xltextra-xetex-bidi.def}[2010/07/25 v0.1 bidi adaptations for xltextra package for
21502 \let\@XeTeX\XeTeX
21503 \def\XeTeX{\@ensure@LTR{\@XeTeX}}
21504 \let\@XeLaTeX\XeLaTeX
21505 \def\XeLaTeX{\@ensure@LTR{\@XeLaTeX}}

```

## 128 Index

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

Symbols		
$\backslash$	<a href="#">\ ( . . . . . 13846</a>	<a href="#">20286, 20297, 20677</a>
$\#$	<a href="#">. . 2953, 2999, 3108, 3116</a>	$\backslash$ . . . . . 1752, 11748,
$\%$	<a href="#">. . . . . 11629</a>	<a href="#">13744, 15719, 15733</a>
$'$	<a href="#">11749, 13745, 15720, 15734</a>	$\backslash$ . . . . . 93, 296, 579,
	<a href="#">16300, 16343,</a>	



711, 974, 1244,	\@@bidi@popinto ...	\@@protect ..... 2884
1751, 6344, 6532,	... 3544, 3547, 3548	\@@startpobox .. 13619,
6844, 8365, 8639,	\@@clr .. 20481, 20486,	18704, 18742, 20867
10840, 12943,	20489, 20491,	\@@title . 5765, 5768, 5771
15108, 15868,	20492, 20494,	\@@tmp ..... 20485,
16262, 16459,	20524, 20529,	20486, 20491,
16662, 17070,	20532, 20534,	20492, 20494,
17650, 18333, 18991	20535, 20537, 20556	20495, 20528,
\/ ..... 2003	\@@cls ..... 20476, 20519	20529, 20534,
\: ..... 13888, 13947	\@@date .. 5767, 5770, 5773	20535, 20537,
< ..... 18628	\@@end ..... 3237, 3238	20538, 20556, 20557
= 11749, 13745, 15720, 15734	\@@endpobox ... 13620,	\@@underline .....
> ..... 18629	18704, 18742, 20867	. 20840, 20842, 20844
\@ ..... 3023	\@@if@newlist . 11162,	\@DEBUGfalse ..... 2283
\@@ ..... 18807, 18809	11192, 21252, 21327	\@False ..... 6867, 6869
\@@@bidi@AfterClass	\@@input ..... 3734, 3751	\@LTRbibitemfalse
..... 3836, 3841	\@@italiccorr .....	..... 20691, 20693
\@@@bidi@AfterPackage	... 336, 6888, 13725	\@LTRbibitemstrue 20692
..... 3881, 3885	\@line ..... 8955,	\@LTRbidituftesidenote@sidenote
\@H@footnotetext	8959, 16688,	... 5266, 5325, 5329
..... 8681, 8696	16697, 16735,	\@LTRbidituftesidenotemarginparreset
\@H@mpfootnotetext	16746, 20819,	..... 4901, 4908
..... 8684, 8702	20820, 20822,	\@LTRbidituftesidenotesavemarbox
\@HLTR@LTRLfootnotetext	20823, 20825, 20826	..... 4888,
..... 8682, 8698	\@makecaption ....	4889, 4892, 4895
\@HLTR@mplLTRLfootnotetext	.. 17112, 17191,	\@LTRbidituftesidenotexmpar
..... 8685, 8704	17213, 17692,	..... 4886, 4887
\@HRTL@RTLfootnotetext	17771, 17793,	\@LTRbidituftesidenoteympar
..... 8683, 8700	18375, 18454, 18476	..... 4886, 4891
\@HRTL@mpRTLfootnotetext\@makefnmark . 16834,		\@LTRfootnotetext 64,
..... 8686, 8706	16836, 17383,	81, 155, 156,
\@LTR ..... 15570,	17385, 17953,	157, 266, 284,
15572, 20637, 20639	17954, 18082, 18084	2139, 2261, 5195,
\@LaTeX ... 20642, 20643	\@math ..... 6879	5278, 5285, 6001,
\@LaTeXe .. 20644, 20645	\@mix ..... 20480, 20523	6012, 6225, 6239,
\@RTL ..... 15569,	\@mod .. 20481, 20485,	7837, 7838, 8682,
15572, 20636, 20639	20486, 20489,	8697, 8698, 8752,
\@TeX ..... 15573,	20490, 20491,	8808, 8816, 8971,
15574, 20640, 20641	20494, 20524,	9126, 9274, 9429,
\@XeLaTeX . 21504, 21505	20528, 20529,	9584, 9739, 9894,
\@XeTeX ... 21502, 21503	20532, 20533,	10049, 10204,
\@author 5766, 5769, 5772	20534, 20537, 20556	10411, 11415,
\@bidi@AfterClass	\@par .. 13743, 15718,	11421, 11465,
..... 3835, 3852	15732, 16295,	11491, 11549,
\@bidi@AfterPackage	16338, 16817,	11574, 11580,
..... 3880, 3895	16824, 17366,	12382, 12410,
\@bidi@PreventPackageFromLoadingg7373, 17939,		12489, 12508,
... 3926, 3928, 3930	17944, 18065,	12702, 12706,
\@bidi@pop .... 3544,	18072, 18916,	12726, 12727,
3547, 3548, 3551, 3553	18918, 20758, 20873	13680, 13801,

14930, 14931,	20102, 20216, 20898	9288, 9298, 9333,
14932, 16799,	\@MM . . . 41, 55, 71, 244,	9345, 9443, 9453,
16805, 17118,	258, 273, 7835,	9488, 9500, 9598,
17119, 17129,	7856, 7903, 7910,	9608, 9642, 9654,
17348, 17354,	7955, 7962, 8907,	9753, 9763, 9797,
17698, 17699,	11438, 11455, 11471	9809, 9908, 9918,
17709, 18047,	\@Mi . . . . . 6879, 13694	9953, 9965, 10063,
18053, 18381,	\@Mii . 2214, 4829, 4873,	10073, 10108,
18382, 18392,	4917, 7358, 7367,	10120, 10218,
18773, 18790, 18882	7377, 7532, 7541,	10228, 10263,
\@LTRmarginparfalse	7551, 21106, 21150	10275, 10375,
. . . . . 21235, 21237	\@Miii 2216, 4831, 4875,	10386, 10829,
\@LTRmarginparreset	4919, 21108, 21152	11433, 11466,
. . . . . 21134, 21141	\@RTL@footnotefalse	11509, 11523,
\@LTRmarginpartrue 21236	. . . 1688, 11258,	12937, 13234,
\@LTRsavemarbox 21121,	11425, 15553,	13257, 13261,
21122, 21125, 21128	15558, 20620, 20625	13268, 13277,
\@LTRxmpar . 21119, 21120	\@RTL@footnotetrue	13734, 14542,
\@LTRYmpar . 21119, 21124	. . . 1686, 11258,	15099, 15269,
\@M . 6, 92, 105, 201, 225,	11424, 15555,	15317, 15515,
295, 551, 615, 616,	15557, 20622, 20624	15549, 15553,
640, 744, 867, 922,	\@RTLbibitemfalse	15558, 15607,
923, 996, 1116,	. . . . . 20692, 20693	15857, 16251,
1117, 1123, 1246,	\@RTLbibitemstrue 20691	16445, 16648,
2066, 2071, 5497,	\@RTLbidituftesidenote@sidenote	17048, 17628,
6265, 6266, 6272,	. . . 5295, 5326, 5330	18311, 18977,
6386, 6442, 6443,	\@RTLbidituftesidenotemarginparreset	18878, 20613,
6449, 6563, 6613,	. . . . . 4945, 4952	20620, 20625,
6808, 6816, 6883,	\@RTLbidituftesidenotesavemarbox	20773, 20791,
8332, 8345, 8602,	. . . . . 4932,	21232, 21303, 21319
8611, 8955, 8959,	4933, 4936, 4939	\@RTLfootnotetext 48,
10806, 10814,	\@RTLbidituftesidenotexmpar	80, 159, 160,
11135, 12942,	. . . . . 4930, 4931	161, 251, 283,
12956, 12980,	\@RTLbidituftesidenoteympar	2140, 2262, 5213,
14789, 14801,	. . . . . 4930, 4935	5307, 5314, 6002,
14813, 15658,	\@RTLcolumnfootnotesfalse	6013, 6226, 6240,
15766, 15767,	. . . . . 8824	7858, 7859, 8683,
15791, 15901,	\@RTLcolumnfootnotestrue	8699, 8700, 8736,
16040, 16163,	. . . . . 8823	8809, 8817, 8972,
16216, 16217,	\@RTLfalse 36, 66, 87,	9127, 9275, 9430,
16278, 16279,	239, 268, 290, 565,	9585, 9740, 9895,
16633, 16641,	700, 963, 1213,	10050, 10205,
18798, 18902,	1646, 1652, 1670,	10412, 11406,
18943, 19077,	2509, 6333, 6521,	11412, 11449,
19108, 19131,	6830, 6849, 6861,	11490, 11550,
19148, 19165,	6874, 8354, 8625,	11589, 11595,
19182, 19199,	8722, 8754, 8769,	12381, 12399,
19216, 19234,	8782, 8985, 8995,	12474, 12509,
19253, 19273,	9030, 9042, 9140,	12701, 12705,
19308, 19641,	9149, 9182, 9193,	12723, 12724,



13681,	13802,	10238,	10263,	11241,	11243,
14934,	14935,	10288,	10375,	11245,	11247,
14936,	16800,	10386,	10829,	11248,	11249,
16809,	17120,	11433,	11450,	11250,	11251,
17121,	17131,	11495,	11523,	12993,	12994,
17349,	17358,	12937,	13234,	12995,	12996,
17700,	17701,	13257,	13268,	13294,	14429,
17711,	18048,	13277,	13737,	14431,	14433,
18057,	18383,	14542,	15099,	14435,	14437,
18384,	18394,	15516,	15541,	14438,	14440,
18774, 18791, 18883		15555,	15557,	14441,	14442,
\@RTLmainfalse . 1582,		15857,	16251,	15142,	15150,
1586, 1827, 1831		16445,	16648,	15152,	15872,
\@RTLmaintrue . 1585, 1830		17048,	17628,	15873,	15874,
\@RTLmarginparfalse		18311,	18977,	15875,	15876,
..... 21236, 21237		20579,	20604,	15878,	15880,
\@RTLmarginparreset		20622,	20624,	15882,	16237,
..... 21178, 21185		20782,	20800,	16238,	16239,
\@RTLmarginpartrue 21235		21232, 21303, 21319		16240,	16241,
\@RTLsavemarbox 21165,		\@RTLxmpar . 21163, 21164		16243,	16245,
21166, 21169, 21172		\@RTLympar . 21163, 21168		16247,	16432,
\@RTLtabfalse .. 402,		\@SepMark ..... 19,		16434,	16436,
1560, 1658, 20614,		20, 21, 22, 168,		16437,	16438,
20620, 20625,		214, 215, 216, 217,		16439,	16440,
20773, 20791, 20878		334, 343, 539, 540,		16441,	16614,
\@RTLtabtrue .....		541, 542, 693, 694,		16616,	16618,
.... 1559, 1656,		695, 696, 947, 948,		16620,	16621,
20605, 20622,		949, 950, 1206,		16622,	16623,
20624, 20661,		1207, 1208, 1209,		16624,	17022,
20668, 20782, 20800		6359, 6360, 6361,		17023,	17025,
\@RTLtrue ..... 36,		6362, 6363, 6365,		17027,	17029,
50, 87, 239, 253,		6367, 6369, 6536,		17570,	17573,
290, 565, 700, 963,		6537, 6538, 6539,		17575,	17579,
1213, 1644, 1650,		6540, 6542, 6544,		17581,	17583,
1668, 2509, 6333,		6546, 6787, 6789,		17585,	17589,
6521, 6830, 6888,		6791, 6793, 6794,		17591,	17597,
6890, 8354, 8625,		6795, 6796, 6797,		17599,	17605,
8722, 8738, 8769,		8465, 8466, 8467,		17607,	18269,
8795, 8985, 9005,		8468, 8581, 8583,		18271,	18274,
9030, 9055, 9140,		8585, 8587, 8588,		18276,	18278,
9158, 9182, 9205,		8589, 8590, 8591,		18280,	18283,
9288, 9308, 9333,		10932, 10933,		18287,	18291,
9358, 9443, 9463,		10934, 10935,		19051,	19295,
9488, 9513, 9598,		10936, 10938,		20688, 20690, 21401	
9618, 9642, 9667,		10940, 10942,		\@True ... 6862, 6868, 6900	
9753, 9773, 9797,		11102, 11108,		\@Undottedtocline 14796	
9822, 9908, 9928,		11228, 11230,		\@Undottedtoclinep 14808	
9953, 9978, 10063,		11232, 11234,		\@acci ..... 11749,	
10083, 10108,		11235, 11236,		13745, 15720, 15734	
10133, 10218,		11237, 11238,		\@accii ..... 11749,	



13745, 15720, 15734	1215, 1222, 2521,	16447, 16454,
\@acciii . . . . . 11749,	6335, 6342, 6359,	16614, 16616,
13745, 15720, 15734	6360, 6361, 6362,	16618, 16619,
\@acol 1430, 1438, 2148,	6363, 6365, 6367,	16620, 16621,
13616, 18688,	6369, 6523, 6530,	16622, 16623,
20670, 20850, 20876	6536, 6537, 6538,	16624, 16650,
\@acolampacol . . 1428,	6539, 6540, 6542,	16657, 17023,
1430, 1436, 1438	6544, 6546, 6787,	17025, 17027,
\@addamp . . . . . 1429, 1437	6789, 6791, 6792,	17029, 17051,
\@addfield . . . . . 21241	6793, 6794, 6795,	17067, 17577,
\@addmarginpar . . . 21191	6796, 6797, 6832,	17579, 17581,
\@address . . . . . 2401,	6839, 8356, 8363,	17583, 17585,
7692, 7693, 7790, 7792	8465, 8466, 8467,	17593, 17601,
\@addresscolour 2370,	8468, 8581, 8583,	17609, 17631,
2387, 7691, 7789	8585, 8586, 8587,	17647, 18272,
\@addtofilelist 3734, 3750	8588, 8589, 8590,	18274, 18276,
\@addtopreamble . . .	8591, 8627, 8634,	18278, 18280,
. . . 1401, 1464, 6961	10831, 10838,	18284, 18288,
\@addtoreset . . . . .	10932, 10933,	18292, 18314,
. . . . 332, 11105,	10934, 10935,	18330, 18979, 18986
15140, 15146, 15148	10936, 10938,	\@argdef . . . . . 2844
\@adviper . . . . . 7305	10940, 10942,	\@array 377, 398, 1363,
\@afterheading . . . .	11228, 11230,	1364, 18725, 20856
. 561, 2049, 2059,	11232, 11233,	\@arrayacol . . . . . 20876
8342, 8350, 13757	11234, 11235,	\@arrayclassiv . . . 20877
\@afterindentfalse	11236, 11237,	\@arrayclassz . . . . .
. . 2049, 2059, 13756	11238, 11241,	. 1428, 18729, 20876
\@afterindenttrue .	11243, 11245,	\@arraycr 397, 13625, 20878
. . 640, 867, 1123,	11246, 11247,	\@arrayleft . . . . . 390
5496, 6272, 6449,	11248, 11249,	\@arrayparboxrestore
14788, 14800,	11250, 11251,	. 13683, 15715, 15729
14812, 15791,	13294, 13296,	\@arrayright . . . . . 399
16163, 19076,	14429, 14431,	\@arrayrule 1383, 1384,
19107, 19130,	14433, 14435,	1385, 1421, 1422, 1423
19147, 19164,	14437, 14440,	\@arstdepth . . . . .
19181, 19198,	14441, 14442,	. 18722, 18727, 18745
19215, 19233,	15859, 15866,	\@arstheight 18727, 18745
19252, 19272,	15872, 15873,	\@arstrut . . . . . 387,
19307, 19640,	15874, 15875,	13639, 18703, 20866
20095, 20215, 20897	15876, 15878,	\@arstrutbox . . . 380,
\@algocf@finish . . . 179	15880, 15882,	13627, 13684,
\@algocf@start . . . . 171	16237, 16238,	18696, 18737,
\@ampacol . . . . . 1428, 1436	16239, 16240,	18741, 18745, 20859
\@arabic . . . . . 168,	16241, 16243,	\@author . . . . . 421,
539, 540, 541, 542,	16245, 16247,	435, 471, 492, 755,
567, 574, 693, 694,	16253, 16260,	757, 775, 820, 839,
695, 696, 702, 709,	16432, 16434,	1007, 1009, 1027,
947, 948, 949, 950,	16436, 16437,	1072, 1091, 1257,
965, 972, 1206,	16438, 16439,	1259, 1277, 1322,
1207, 1208, 1209,	16440, 16441,	1342, 1353, 1948,



5698, 5700, 5769,	18316, 18979, 18980	21058, 21061,
6397, 6399, 6417,	\@bibsetup ..... 15101	21075, 21077, 21080
6574, 6576, 6594,	\@bibtitlestyle ...	\@bidi@emptytoks ..
6669, 6683, 6719,	..... 84, 287, 12934	... 2545, 2550, 2574
6740, 8392, 8404,	\@bidi@AfterClass .	\@bidi@envbody ....
8438, 8457, 8487,	..... 3836,	.... 2544, 2546,
8501, 8537, 8558,	3857, 3862, 3869	2548, 2549, 2550,
10859, 10871,	\@bidi@AfterPackage	2570, 2572, 2573, 2574
10905, 10924,	..... 3881,	\@bidi@fi ..... 3420,
14398, 15912,	3900, 3904, 3911	3421, 3422, 3423,
15914, 15932,	\@bidi@EqualStringX	3427, 3428, 3432,
15977, 15996,	... 3339, 3340, 3341	3433, 3437, 3438,
16051, 16053,	\@bidi@PreventPackageFromLoading	3443, 3444, 3448, 3449
16073, 16120,	... 3921, 3922, 3924	\@bidi@ifnxtc ..... 3387, 3390, 3391
16142, 16153,	\@bidi@UnPreventPackageFromLoading	\@bidi@info 1499, 1523,
16309, 16323,	... 4013, 4014, 4017	1525, 1784, 1808, 1810
16364, 16385,	\@bidi@after@Hy@hyperfootnotes	\@bidi@inslogo@ ...
16496, 16510,	8691, 8821, 8980,	.... 1601, 1719,
16546, 16567,	9135, 9283, 9438,	1721, 1846, 1871, 1896
16891, 16954,	9593, 9748, 9903,	\@bidi@list@minipage@parbox@not@nobtrue
17005, 17440,	10058, 10213, 10422	..... 11538, 20746
17503, 17554,	\@bidi@append@to@cslist	\@bidi@list@minipage@parboxtrue
18139, 18202, 18253	... 3486, 3490, 3496	. 11539, 20750, 20753
\@auxout ..... 1706,	\@bidi@append@to@list	\@bidi@logo .... 1609,
1710, 6172, 20942	..... 3490,	1625, 1854, 1870
\@badmath .. 11067, 11081	3492, 3494, 3497, 3504	\@bidi@logo@ .....
\@begin@tempboxa ..	\@bidi@before@Hy@hyperfootnotes	.... 1601, 1625,
..... 11892,	8677, 8814, 8969,	1721, 1846, 1870, 1871
11988, 11995, 20758	9124, 9272, 9427,	\@bidi@logo@hb@xt@
\@begin@dv . 11133, 21294	9582, 9737, 9892,	..... 1602,
\@begin@parpenalty .	10047, 10202, 10409	1625, 1847, 1870
..... 2062,	\@bidi@copy@stacktop	\@bidi@lst@makecaption
2071, 11070, 11084	..... 3550, 3553	..... 13231,
\@bib@break .....	\@bidi@copyins@ ...	13247, 13248,
. 17043, 17623, 18306	.... 1597, 1598,	13279, 13280,
\@biblabel .. 89, 292,	1599, 1600, 1601,	13281, 13285, 13287
567, 568, 702, 703,	1842, 1843, 1844,	\@bidi@mdf@RTLtrue 13733
965, 966, 1215,	1845, 1846, 8890,	\@bidi@patch@AfterPackage
1216, 6335, 6336,	8892, 8895, 10664,	..... 4206, 4209
6523, 6524, 6832,	10666, 10669,	\@bidi@pdfcreator .
6833, 8356, 8357,	10680, 10682,	..... 1572,
8627, 8628, 10831,	10685, 10701,	1769, 1872, 1886
10832, 12939,	10703, 10706,	\@bidi@pdfcustomproperties
15101, 15859,	10716, 10718,	..... 1578,
15860, 16253,	10721, 10729,	1772, 1878, 1889
16254, 16447,	10750, 14958,	\@bidi@pdfm@markfalse
16448, 16650,	14959, 15020,	..... 1728, 1894
16651, 17051,	15582, 15584,	\@bidi@pdfm@marktrue
17053, 17631,	15585, 21052,	..... 1726, 1893
17633, 18314,		





\@bidi@pdfproducer	\@bidi@pdfproducer	\@bidi@pdfproducer
..... 1575,	..... 4375,	..... 4465, 4493, 4523
1770, 1875, 1887	4384, 4385, 4766	\@bidi@float@orig@float
\@bidi@prepend@to@cslist	\@bidi@float@caption@font	... 4428, 4506, 4757
... 3488, 3536, 3538	4340, 4341, 4395,	\@bidi@float@orig@float
\@bidi@removefromreset	4592, 4763, 4769, 4782	... 4427, 4480, 4756
... 2671, 2672, 2674	\@bidi@float@caption@justification	\@bidi@float@orig@label
\@bidi@replacefilewithtext	... 4282, 4398, 4592	..... 4466,
... 3798, 3802, 3805	\@bidi@float@caption@vertical@offset	4494, 4524
\@bidi@saveprimitive	.... 4429, 4430,	\@bidi@float@overhang
..... 2532	4438, 4502, 4503, 4530	4373, 4377, 4378,
\@bidi@tabular@RTLcases	\@bidi@float@check@page	4576, 4577, 4616, 4617
. 20659, 20661, 20668	..... 4357, 4454	\@bidi@float@pkgname
\@bidi@todonotes@align	\@bidi@float@figure@box	... 4257, 4258, 4260
..... 20262,	..... 4425,	\@bidi@float@stored@caption
20263, 20295,	4484, 4502, 4503, 4525	..... 4432,
20336, 20339,	\@bidi@float@float@contents@width	4493, 4528
20342, 20345,	..... 4446,	\@bidi@float@stored@label
20370, 20375, 20376	4482, 4483, 4485	.... 4433, 4442,
\@bidi@todonotes@figposition@right@false	\@bidi@float@float@debug	4494, 4510, 4512, 4529
..... 20277	..... 4415, 4421,	\@bidi@float@stored@shortcaption
\@bidi@todonotes@figposition@right@true	4423, 4424, 4456,	..... 4431,
..... 20275	4457, 4460, 4462,	4436, 4437, 4493, 4527
\@bidi@todonotes@textdirection	4463, 4540, 4547,	\@bidi@general@structure@reset@par
.. 20264, 20268,	4554, 4555, 4558, 4559	..... 5542, 5548
20271, 20375, 20376	\@bidi@float@float@debug@info	\@bidi@float@float@newlinetospace
\@bidi@todonotes@textdirection@RTL@false	.... 4414, 4416,	..... 4598, 4607
..... 20270	4417, 4418, 4515, 4522	\@bidi@float@float@newlinetospace@i
\@bidi@todonotes@textdirection@RTL@true	\@bidi@float@float@fullwidth	..... 4599, 4601
..... 20267	..... 4502, 4550	\@bidi@float@float@orig@cr
\@bidi@unreplacefilewithtext	\@bidi@float@float@textwidth	..... 4606, 4610
... 3807, 3813, 3816	..... 4503, 4532	\@bidi@float@float@LTR@citation@font
\@bidi@ww	\@bidi@float@float@fps	... 4968, 4977, 5067
\@bidi@ww	..... 4444, 4459	\@bidi@float@float@LTR@margin@font
\@bidi@declaredcolor	\@bidi@float@float@fullwidth	..... 4959,
..... 7013,	..... 4374,	4962, 4965, 4968
7020, 20516, 20545	4380, 4381, 4382, 4482	\@bidi@float@float@LTR@margin@note@font
\@bidi@float@LTR@sidenote@normal@cite	\@bidi@float@float@justification	... 4965, 4974, 5346
..... 5061,	..... 4342	\@bidi@float@float@LTR@sidenote@font
5140, 5260, 5289,	\@bidi@float@float@justification@autodetect	4962, 4971
5318, 5340, 5349, 5358	\@bidi@float@float@LTR@citation@font	..... 4969, 4978
\@bidi@float@RTL@sidenote@normal@cite	\@bidi@float@float@label	\@bidi@float@float@RTL@margin@font
..... 5080,	..... 4441, 4468	..... 4960,
5141, 5261, 5290,	\@bidi@float@float@margin@float@box	4963, 4966, 4969
5319, 5341, 5350, 5359	\@bidi@float@float@margin@par	\@bidi@float@float@LTR@margin@note@font
\@bidi@float@float@caption	..... 4312, 4399	... 4966, 4975, 5355
..... 4434, 4467	\@bidi@float@float@margin@font	\@bidi@float@float@LTR@sidenote@font
\@bidi@float@float@caption@box	..... 4339, 4340	..... 4963, 4972
4426, 4491, 4502,		
4503, 4526, 4761, 4766		





\@bidityftesidenote@add@citation	5235, 5241, 5243,	13698, 13703,
..... 5102, 5135	5249, 5256, 5270,	13715, 15576,
\@bidityftesidenote@check@multiple@sidenotes	5285,	21053, 21057, 21068
..... 5160, 5168	5299, 5301, 5307, 5314	\@ccclvi ..... 10439,
\@bidityftesidenote@citation@font	\@bidityftesidenote@trim@b	10441, 10569, 10571
..... 4967,	..... 5012, 5019	\@centercr 5570, 15666,
4976, 5048, 5086, 5114	\@bidityftesidenote@trim@c	15679, 15692,
\@bidityftesidenote@citation@justification	5019, 5024	18895, 18924, 20809
..... 4981, 5115	\@bidityftesidenote@trim@spaces	\@cftasnum ... 19081,
\@bidityftesidenote@citations	5001, 5004, 5053,	19112, 19135,
.... 5101, 5103,	5055, 5072, 5074,	19152, 19169,
5104, 5106, 5111,	5091, 5093, 5123, 5125	19186, 19203,
5120, 5239, 5268,	\@bidityftesidenote@margin@parreset	19220, 19238,
5297, 5336, 5345, 5354	..... 4857, 4864	19257, 19277, 19312
\@bidityftesidenote@info@bidityftesidenotes@vmargin@box	\@bidityftesidenotes@vmargin@box	\@citasnumb ... 19082,
5134, 5238, 5267,	..... 4844,	19113, 19136,
5296, 5335, 5344, 5353	4845, 4848, 4851	19153, 19170,
\@bidityftesidenote@justify@cardinal@offset@text@par	\@bidityftesidenote@text@par	19187, 19204,
..... 4979,	..... 4842, 4843	19221, 19239,
4980, 4981, 4982	\@bidityftesidenote@ympar	19258, 19278, 19313
\@bidityftesidenote@margin@par	..... 4842, 4847	\@cftbsnum ... 19080,
..... 4983,	\@bidityftetoc@lof@line	19111, 19134,
5116, 5183, 5201,	..... 5489, 5505	19151, 19168,
5219, 5337, 5346, 5355	\@bidityftetoc@pkgname	19185, 19202,
\@bidityftesidenote@margin@font	..... 5365, 5366	19219, 19237,
..... 4958,	\@bidityundeclaredcolor	19256, 19276, 19311
4961, 4964, 4967	.... 7013, 7014,	\@cftdopartfalse . 19054
\@bidityftesidenote@margin@note@font	16, 20517, 20556	\@cftdoparttrue ...
... 4964, 4973, 5337	\@bscontmark ..... 14421	..... 19057, 19061
\@bidityftesidenote@margin@note@justification	14402	\@cftl@subfig .... 19245
..... 4980,	\@bsmttitleempty ... 14390	\@cftl@subtab .... 19265
5337, 5346, 5355	\@bsphack .....	\@chapapp . 6608, 6803,
\@bidityftesidenote@normal@cite	2213, 4828, 4872,	8597, 10802, 16629
..... 5042,	4916, 21105, 21149	\@chapterlistsgap@off
5139, 5259, 5288,	\@bsthanksheadpost 14404	..... 15134
5317, 5339, 5348, 5357	\@bsthanksheadpre 14404	\@chapterlistsgap@on
\@bidityftesidenote@print@citations	.....	..... 15141, 15149
5108, 5258, 5287,	..... 4583, 14524, 14527	\@chclass .. 345, 357,
5316, 5338, 5347, 5356	\@captionabovfalse	368, 1370, 1382,
\@bidityftesidenote@sidenote	..... 17231, 17811, 18494	1395, 1415, 1420,
... 5237, 5324, 5328	\@captionabovetrue	18826, 18842,
\@bidityftesidenote@sidenote@citations	185, 17809, 18492	18853, 20879, 20884
..... 5133	\@capttype ..... 2153,	\@checkend .... 2563,
\@bidityftesidenote@sidenote@font	201, 2249, 4396,	2587, 4091, 4092
..... 4961,	14517, 14521,	\@chnum . 346, 353, 364,
4970, 5146, 5147, 5150	14524, 16672, 16715	1371, 1378, 1391,
\@bidityftesidenote@sidenote@list@justification	10653,	1401, 1417, 1418,
... 4979, 5146, 5147	10654, 10676,	1419, 1432, 1440,
\@bidityftesidenote@sidenote@vertical@offset	10671, 10673,	1466, 6963, 18827,
..... 5234,	10735, 10746,	



18834, 18849,	\@colourorangepfalse	\@curline . . . . . 6186,
20881, 20882, 20883	. . . . . 7608,7706	6201, 21241, 21243
\@circlefnt . . . . . 10961	\@colourorangetrue	\@currbox . 2221,2252,
\@classiv . . . . . 2150,	. . . . . 7609,7707	2256, 4793, 4796,
13617, 18690,	\@colourredfalse . .	4837, 4840, 4845,
20672, 20852, 20877	. . . . . 7612,7710	4849, 4881, 4884,
\@classx . 1398,1457,6957	\@colourredtrue 7613,7711	4889, 4893, 4925,
\@classz . . . . . 1398,	\@colourtrue . . . . . 2312	4928, 4933, 4937,
1457, 1491, 1492,	\@colroom . . . . . 7371,	21114, 21117,
2149, 6957, 13617,	7394, 7397, 7399,	21122, 21126,
18689, 18729,	7400, 7569, 7572,	21158, 21161,
20671, 20851, 20876	7574, 7575, 7870,	21166, 21170,
\@cleartopmattertags	7927, 13709, 13718	21192, 21201, 21233
. . . . . 129,13016	\@combinedblfloats	\@currentHlabel . . .
\@cliptoboxdim . . . 18856	. . . . 7226,7285,	. 12467,12482,12497
\@clsextension . . . .	11020, 11056,	\@currentHref . . . . .
3805,3816,3832,	11137, 11811,	. . 12468,12483,
3842,3851,3854,3863	11863, 14629,	12498, 12557,
\@clubpenalty . . . . .	14726, 20991, 21034	12595, 12628,
. 577,6842,8637,	\@combinefloats . . .	12659, 12690,
16457, 16660, 18989	. . . . . 10638,21088	12912, 12923, 12925
\@colht . . . . . 7382,	\@compactenum@ . . . . 5552	\@currentlabel . . 43,
7383, 7393, 7394,	\@cons . . . . . 21191,21192	57, 73, 246, 260,
7401, 7416, 7450,	\@contcshortstyle 14472	275, 5185, 5203,
7453, 7475, 7476,	\@contcstyle . . . . .	5221, 8728, 8744,
7545, 7557, 7558,	. 14477,14483,14488	8760, 8773, 8786,
7568, 7569, 7576,	\@contcwidth 14466,14467	8799, 8989, 8999,
7593, 7597, 10643,	\@contdelim . . . . .	9009, 9035, 9048,
11156, 13709,	. . 14460,14471,	9060, 9089, 9102,
13710, 14565,	14475, 14482, 14487	9144, 9153, 9162,
14568, 14570,	\@contfield . . . . .	9187, 9199, 9210,
14572, 14577,	. . . 6189,6204,6236	9238, 9250, 9292,
14578, 14579,	\@contfinal . . . . .	9302, 9312, 9338,
14598, 14599,	. . 14460,14472,	9351, 9363, 9392,
14600, 14604,	14478, 14484, 14488	9405, 9447, 9457,
14665, 14668,	\@contfmark . 14459,14462	9467, 9493, 9506,
14670, 14672,	\@contfnote . 14458,14461	9518, 9547, 9560,
14677, 14678,	\@contindw . . . . . 14483	9602, 9612, 9622,
14679, 14698,	\@contnfont . . . . .	9648, 9661, 9673,
14699, 14700,	. . 14460,14471,	9702, 9715, 9757,
14704, 21092, 21328	14475, 14482, 14487	9767, 9777, 9803,
\@colourfalse . . . . . 2313	\@contpost . . . . . 14492	9816, 9828, 9857,
\@colourgreenfalse	\@contpre . . . . 14470,	9870, 9912, 9922,
. . . . . 7610,7708	14476, 14481, 14486	9932, 9958, 9971,
\@colourgreentrue .	\@conttfont . . . . .	9983, 10012,
. . . . . 7611,7709	. . 14460,14472,	10025, 10067,
\@colourgreyfalse .	14478, 14484, 14488	10077, 10087,
. . . . . 7614,7712	\@curfield . . . . .	10113, 10126,
\@colourgreytrue . .	6188,6203,6223,	10138, 10167,
. . . . . 7615,7713	6237, 6247, 21241	10180, 10222,



10232, 10242,	16895, 16955,	\@ehc . . . . . 2643, 2645,
10268, 10281,	17009, 17444,	2651, 2653, 2659,
10293, 10322,	17504, 17558,	2661, 2667, 2669,
10335, 10454,	18025, 18026,	2860, 3675, 10402,
10466, 10478,	18029, 18034,	13200, 13207,
10504, 10518,	18143, 18203, 18257	13696, 14771, 14777
10532, 10583,	\@datefield . . . . . 17965	\@ehd . . . . . 14518
10597, 11440,	\@dblarg . . . . . 14524	\@eightcol@footgroupv@r
11457, 11473,	\@dblfloatplacement	. . . . . 9899
11501, 11515, 11529	. . . . . 7230, 7289,	\@eightcollTRfootfmt
\@currentlabelname	11021, 11060,	. . . 9925, 9946, 9974
. . . . . 12469,	11144, 11815,	\@eightcollTRfootnotetext
12484, 12499,	11867, 14633,	. . . . . 9894, 9918
12558, 12596,	14730, 20995, 21038	\@eightcolRTLfootfmt
12629, 12660, 12691	\@declaredcolor 6998,	. . . 9935, 9949, 9986
\@currenvir . . . . .	6999, 20473, 20496	\@eightcolRTLfootnotetext
2549, 2552, 2553,	\@dedication . . . . .	. . . . . 9895, 9928
2573, 2576, 2577, 2604	. . 16911, 16913,	\@eightcolfootfmt .
\@currlist . . . . . 21191	16964, 17012,	. . . 9915, 9943, 9961
\@curtabmar . 21240, 21243	17014, 17460,	\@eightcolfootnotetext
\@cvtheme . . . . 2393, 2396	17462, 17513,	. . . . . 9893, 9908
\@cvthemeoptions . .	17561, 17563,	\@elt . 2673, 2676, 4681,
. . . . . 2394, 2396	18159, 18161,	4682, 4683, 4684,
\@date . . 424, 436, 472,	18212, 18260, 18262	4685, 4686, 4687,
495, 763, 765, 777,	\@dedicatory . . . . . 323	4688, 4689, 4690,
822, 842, 1015,	\@definitionfileextension	4691, 4692, 4722,
1017, 1029, 1074,	. . . . . 2618, 2621	4723, 4724, 4725,
1094, 1265, 1267,	\@depth . . . 382, 13629,	4726, 4727, 4728,
1279, 1324, 1345,	18669, 18698,	4729, 4730, 4731,
1354, 1949, 5716,	18738, 20861, 21230	4732, 4733, 4734,
5770, 6405, 6407,	\@dgroup . . . . . 6861	4735, 4736, 4737,
6419, 6582, 6584,	\@dischyph . . . 11748,	4738, 4739, 6900,
6596, 6672, 6684,	13744, 15719, 15733	7836, 7857, 7863,
6720, 6743, 8395,	\@displaypagenumbersfalse	7898, 7900, 7902,
8405, 8439, 8460,	. . . . . 2492	7908, 7920, 7950,
8490, 8502, 8538,	\@displaypagenumberstrue	7952, 7954, 7960,
8561, 8646, 8651,	. . . . . 2491	18757, 18759, 21085
10862, 10872,	\@dmath . . . . . 6849, 6878	\@email . . 2405, 7698, 7796
10906, 10927,	\@docolbox . . . . . 11208	\@empty 86, 115, 134, 136,
13025, 13030,	\@dodynamicthefoot 11134	289, 397, 434, 435,
14399, 15920,	\@dodynamicthehead 11134	436, 437, 470, 471,
15922, 15934,	\@dofilelist . . . . .	472, 473, 573, 708,
15979, 15999,	. . . 4102, 4103, 4105	774, 775, 776, 777,
16059, 16061,	\@dotsep . . . . . 20113,	819, 820, 821, 822,
16075, 16122,	20114, 20222, 20904	971, 1026, 1027,
16145, 16154,	\@dottedtocline . . .	1028, 1029, 1071,
16312, 16324,	. . 20228, 20229,	1072, 1073, 1074,
16365, 16387,	20231, 20249, 20893	1221, 1276, 1277,
16499, 16511,	\@dseries . . . . . 6874	1278, 1279, 1321,
16547, 16570,	\@eha . . . . . 2540, 19299	1322, 1323, 1324,



1721, 1871, 1947,	13643,	14396,	17966,	17967,
1948, 1949, 1950,	14397,	14398,	17968,	17969,
2208, 2520, 2529,	14399,	14558,	17970,	17971,
2561, 2585, 3505,	14658,	15128,	17972,	17973,
3918, 3931, 3932,	15624,	15865,	17977,	17983,
3938, 3961, 3991,	15931,	15932,	17989,	17995,
3999, 4018, 4021,	15933,	15934,	18001,	18007,
4032, 4036, 4046,	15976,	15977,	18013,	18019,
4052, 4053, 4054,	15978,	15979,	18025,	18034,
4067, 4079, 4083,	16072,	16073,	18064,	18117,
4150, 4161, 5044,	16074,	16075,	18122,	18129,
5063, 5082, 5103,	16119,	16120,	18135,	18159,
5110, 5698, 5765,	16121,	16122,	18201,	18202,
5766, 5767, 6341,	16259,	16322,	18203,	18204,
6416, 6417, 6418,	16323,	16324,	18205,	18206,
6419, 6529, 6593,	16325,	16363,	18207,	18208,
6594, 6595, 6596,	16364,	16365,	18209,	18210,
6682, 6683, 6684,	16366,	16453,	18211,	18212,
6685, 6718, 6719,	16509,	16510,	18230,	18234,
6720, 6721, 6838,	16511,	16512,	18242,	18248,
6864, 7194, 7257,	16545,	16546,	18260,	18298,
7897, 7949, 8362,	16547,	16548,	18329,	18354,
8403, 8404, 8405,	16656,	16816,	18355,	18627,
8406, 8437, 8438,	16869,	16874,	18744,	18792,
8439, 8440, 8500,	16881,	16887,	18985,	19285,
8501, 8502, 8503,	16911,	16953,	19287,	20476,
8536, 8537, 8538,	16954,	16955,	20479,	20519,
8539, 8633, 8644,	16956,	16957,	20522,	20659,
8660, 8664, 10450,	16958,	16959,	20869,	20878,
10462, 10474,	16960,	16961,	20967,	21014,
10499, 10513,	16962,	16963,	21087,	21280,
10527, 10637,	16964,	16982,	21281, 21283, 21284	
10837, 10870,	16986,	16994,	\@emptycol . . . . 7386,	
10871, 10872,	17000,	17012,	7389, 7405, 7408,	
10873, 10904,	17036,	17066,	7561, 7564, 7580, 7583	
10905, 10906,	17091,	17092,	\@emptytoks . . . . . 6863	
10907, 11000,	17365,	17418,	\@end@tempboxa 11899,	
11036, 11585,	17423,	17430,	11993, 12010, 20771	
11600, 11790,	17436,	17460,	\@endfloatbox . . . . . 2273	
11838, 11876,	17502,	17503,	\@endmodernpoem 6199, 6219	
11877, 11878,	17504,	17505,	\@endparenv . . . . 6103,	
11879, 11880,	17506,	17507,	6216, 15175, 15195	
12469, 12484,	17508,	17509,	\@endparpenalty 2066,	
12499, 12558,	17510,	17511,	2075, 11071, 11085	
12596, 12629,	17512,	17513,	\@endpbox . . . . .	
12660, 12691,	17531,	17535,	1408, 1409, 1450,	
12936, 13002,	17543,	17549,	1474, 1475, 1476,	
13023, 13252,	17561,	17615,	6971, 6972, 6973,	
13258, 13281,	17646,	17671,	13614, 13620,	
13285, 13287,	17672,	17938,	18704, 18742, 20867	



\@endtraditionalpoem	\@filef@und ... 3734, 3751	7696, 7697, 7698, 7699
..... 6083, 6155	\@finalstrut ... 8733,	\@firstfooterelementtrue
\@ensure@LR . 15566, 20633	8749, 8765, 8779,	..... 7679
\@ensure@LTR .. 15564,	8792, 8805, 11445,	\@firstname .....
15566, 15574,	11462, 11478,	2338, 2340, 2341,
20631, 20633,	11505, 11519, 11533	2398, 7673, 7763, 7784
20641, 20643,	\@firststampfalse 1430, 1438	\@firstnamecolour .
20645, 21503, 21505	\@firstcolfirstmark	..... 2367, 2384
\@ensure@RL . 15565, 20632	..... 7193,	\@firstofone ... 3192,
\@ensure@RTL .. 15563,	7194, 7198, 7256,	3199, 3205, 3219,
15565, 20630, 20632	7257, 7261, 10999,	3225, 3233, 3239,
\@ensure@dir .. 15567,	11000, 11004,	4204, 11164,
15568, 20634, 20635	11035, 11036,	11180, 11184,
\@ensure@maindir ..	11040, 11789,	11187, 11190,
..... 15568, 20635	11790, 11794,	11196, 12894,
\@enumctr .... 5553, 5554	11837, 11838,	12895, 12896,
\@eqnum .....	11842, 14557,	12897, 14522,
. 11092, 13019, 21349	14558, 14562,	17191, 17771,
\@evenfoot .....	14657, 14658,	18454, 21255,
. 1911, 11127, 21273	14662, 20966,	21297, 21309,
\@evenhead . 11126, 21273	20967, 20971,	21312, 21314,
\@expandtwoargs ... 4037	21013, 21014, 21018	21321, 21325, 21331
\@extrafootnotefeaturesfalse	\@firstcoltopmark .	\@firstoftwo ... 1529,
..... 1700	.... 7191, 7199,	1535, 1541, 2682,
\@extrafootnotefeaturestrue	7254, 7262, 10997,	2690, 2694, 2702,
..... 1698	11005, 11033,	2706, 2714, 2720,
\@extrainfo .....	11041, 11787,	2724, 2737, 2745,
... 2406, 7699, 7797	11795, 11835,	2751, 2755, 2763,
\@extratitle .....	11843, 14555,	2769, 2772, 2775,
.. 16869, 16870,	14563, 14655,	2789, 2796, 2969,
16958, 16982,	14663, 20964,	2987, 2993, 3017,
16983, 17418,	20972, 21011, 21019	3044, 3074, 3134,
17419, 17507,	\@firstcolumnfalse	3144, 3742, 15109
17531, 17532,	7184, 7247, 7601,	\@fivecol@footgroupv@r
18117, 18118,	10991, 11027,	..... 9434
18206, 18230, 18231	11151, 11778,	\@fivecolLTRfootfmt
\@familyname .....	11826, 14548,	... 9460, 9481, 9509
2338, 2340, 2341,	14648, 20957, 21004	\@fivecolLTRfootnotetext
2399, 7673, 7763, 7784	\@firstcolumntrue .	..... 9429, 9453
\@familynamecolour	7202, 7265, 7555,	\@fivecolRTLfootfmt
..... 2368, 2385	11007, 11044,	... 9470, 9484, 9521
\@fax .... 2404, 7697, 7795	11115, 11799,	\@fivecolRTLfootnotetext
\@ff@do@allframes .	11847, 14607,	..... 9430, 9463
..... 11136, 11141	14707, 20975, 21022	\@fivecolfootfmt ..
\@ff@fbox .....	\@firstdetailselementfalse	... 9450, 9478, 9496
11217	..... 7778	\@fivecolfootnotetext
\@ff@setoffset ... 11214	\@firstdetailselementtrue	..... 9428, 9443
\@ff@background ... 11204	..... 7775	\@float .....
\@filebordercolor .	\@firstfooterelementfalse	4427, 4756
..... 12770, 12772	.... 7694, 7695,	\@floatboxreset ... 2271
\@filecolor .....		



<code>\@floatpenalty</code> . 2214, 2216, 2219, 4829, 4831, 4835, 4839, 4873, 4875, 4879, 4883, 4917, 4919, 4923, 4927, 21106, 21108, 21112, 21116, 21150, 21152, 21156, 21160	8696, 8720, 8807, 8815, 8970, 9125, 9273, 9428, 9583, 9738, 9893, 10048, 10203, 10410, 11432, 11489, 11548, 12380, 12388, 12459, 12507, 12700, 12704, 12720, 12721, 13679, 13800, 14926, 14927, 14928, 16798, 16801, 17116, 17117, 17127, 17347, 17350, 17696, 17697, 17707, 18046, 18049, 18379, 18380, 18390, 18772, 18789, 18879, 18881	21115, 21158, 21159, 21191, 21192
<code>\@fltovf</code> . . . . .		<code>\@fs@capt</code> 4770, 4783, 4791
2254, 4840, 4884, 4928, 21117, 21161		<code>\@fs@cfont</code> . . . . 4763, 4769, 4779, 4782, 4790, 11096, 11097
<code>\@flushglue</code> . . . . 5985, 5986, 13750, 15726, 16421, 19643, 19647, 19651, 19697, 20809		<code>\@fs@iftopcapt</code> . . . . . . . 4774, 4787, 4800
<code>\@fnsymbol</code> . 446, 738, 797, 990, 1049, 1240, 1299, 1935, 6380, 6557, 6694, 8415, 8512, 10882, 15895, 15954, 16034, 16095, 16291, 16334, 16521, 16866, 16930, 17415, 17479, 18114, 18178		<code>\@fs@mid</code> . 4773, 4786, 4798 <code>\@fs@post</code> 4772, 4785, 4799 <code>\@fs@pre</code> . 4771, 4784, 4792 <code>\@g@tnextcol</code> . . . . . 11113 <code>\@getcirc</code> . . . . . 10957 <code>\@gnewline</code> . . . 15668, 15681, 15694, 15705
<code>\@footgroupv@r</code> . . . . 8889, 8948, 8976, 9131, 9279, 9434, 9589, 9744, 9899, 10054, 10209, 10417	<code>\@footstartv@r</code> 8889, 10418 <code>\@for</code> . . . . . 3959, 4020, 4033, 4055, 4059, 5045, 5050, 5064, 5069, 5083, 5088, 5111, 5120, 7162	<code>\@gobble</code> . . 2118, 2560, 2584, 2606, 2611, 3097, 3098, 3099, 3100, 3101, 3194, 3207, 3211, 3253, 3267, 3279, 3293, 3948, 4083, 4260, 5820, 5885, 11172, 11173, 11174, 14519, 17117, 17119, 17121, 17697, 17699, 17701, 18380, 18382, 18384, 20480, 20523, 21290, 21291, 21292
<code>\@footnote</code> . . . . . 5647	<code>\@fourcol@footgroupv@r</code> . . . . . 9279	<code>\@gobbletwo</code> 2631, 2632, 2635, 2636, 13067
<code>\@footnotemark</code> . 2181, 2189, 2197, 5156, 5249, 5256, 5278, 5285, 5307, 5314, 6137, 6144, 6151, 11406, 11412, 11415, 11421, 12510, 12699, 12703, 12717, 12718	<code>\@fourcolLTRfootfmt</code> . . . 9305, 9326, 9354 <code>\@fourcolLTRfootnotetext</code> . . . . . 9274, 9298 <code>\@fourcolRTLfootfmt</code> . . . 9315, 9329, 9366 <code>\@fourcolRTLfootnotetext</code> . . . . . 9275, 9308 <code>\@fourcolfootfmt</code> . . . . . 9295, 9323, 9341 <code>\@fourcolfootnotetext</code> . . . . . 9273, 9288	<code>\@gtempa</code> . . . . . 2813, 2814 <code>\@halignto</code> . . . . 386, 401, 18702, 18740, 20659, 20865, 20878
<code>\@footnotetext</code> . . 34, 79, 151, 152, 153, 237, 282, 2138, 2260, 5177, 5249, 5256, 6000, 6011, 6224, 6238, 7816, 7817, 8681, 8695,	<code>\@fps</code> . . . . . 2202, 2203, 2205, 2208, 2225 <code>\@fpsadddefault</code> 2206, 2209 <code>\@freelist</code> . . . . 2221, 4681, 4722, 4837, 4838, 4881, 4882, 4925, 4926, 10636, 21086, 21114,	<code>\@hangfrom</code> . . . 17144, 17156, 17158, 17724, 17736, 17738, 18407, 18419, 18421, 20833 <code>\@hboxRconstructfalse</code> . . . . . 15532, 20595 <code>\@hboxRconstructtrue</code> 397, 15522, 18709, 18748, 20585, 20874 <code>\@height</code> 381, 1488, 6985, 11729, 13628, 13684, 13770,



16844, 16851,	21380, 21381,	21415, 21416,
17393, 17400,	21382, 21383,	21417, 21418,
18092, 18099,	21384, 21385,	21419, 21420,
18669, 18697,	21386, 21387,	21421, 21422,
18738, 20860, 21230	21414, 21497, 21498	21423, 21424,
\@highpenalty .. 6286,	\@ifdefinable .. 2801,	21425, 21426,
6302, 6309, 6319,	2804, 2807, 2816,	21427, 21428,
6463, 6479, 6486,	2847, 2862, 11329	21429, 21430,
6496, 6750, 6765,	\@ifdefinitionfileloaded	21431, 21432,
6775, 8568, 10770,	..... 2621, 21499	21433, 21434,
10785, 10795,	\@ifempty .. 7, 202, 12981	21435, 21436,
15805, 15821,	\@ifl@aded 2620, 2621, 2622	21437, 21438,
15828, 15838,	\@ifnextchar ... 163,	21439, 21440,
16177, 16193,	398, 2086, 2116,	21441, 21442,
16200, 16210,	2131, 2837, 3835,	21443, 21444,
16393, 16407,	3836, 3880, 3881,	21445, 21446,
16417, 16577,	3925, 4842, 4886,	21447, 21448,
16592, 16602,	4930, 6998, 7013,	21449, 21452,
19067, 19102,	11404, 11413,	21453, 21454,
19491, 19511, 19599	11572, 11587,	21455, 21478,
\@hintcolour .. 2375, 2391	11965, 12707,	21479, 21480,
\@holdpg .. 7316, 7322,	12731, 14938,	21481, 21482,
7329, 7340, 7350,	15179, 15199,	21483, 21484,
7450, 7451, 7453,	20473, 20516,	21485, 21486,
7456, 7460, 7465,	20684, 21119, 21163	21487, 21488,
7470, 7474, 7482,	\@ifpackagelater ..	21489, 21490,
7494, 7507, 7515, 7523	.. 4244, 4249, 11275	21491, 21492,
\@hyper@launch ... 12793	\@ifpackageloaded .	21493, 21494,
\@idxitem 102, 107, 222,	..... 170,	21495, 21496,
227, 596, 611, 860,	1447, 3030, 3908,	21497, 21498, 21500
1112, 5611, 5618,	3968, 4203, 4221,	\@ifpackagewith ...
6261, 6438, 6649,	4243, 4248, 4749,	... 7139, 13186,
12953, 12958,	4754, 4807, 8267,	13189, 18996,
15762, 16017,	8268, 8952, 10373,	21400, 21403,
16477, 19047, 21359	12504, 12524,	21404, 21405,
\@ifclasslater 4246, 4251	12602, 12901,	21456, 21466, 21472
\@ifclassloaded ...	13274, 13399,	\@ifstar ..... 2954,
.... 3866, 4245,	13656, 14498,	3834, 3879, 3921,
4250, 4280, 5660,	17199, 17779,	4013, 4599, 8271,
5662, 6651, 8822,	18462, 18971,	8983, 9081, 9138,
11226, 11239,	20660, 21348,	9230, 9286, 9384,
21362, 21363,	21361, 21374,	9441, 9539, 9596,
21364, 21365,	21384, 21388,	9694, 9751, 9849,
21366, 21367,	21392, 21396,	9906, 10004,
21368, 21369,	21397, 21398,	10061, 10159,
21370, 21371,	21399, 21406,	10216, 10314,
21372, 21373,	21407, 21408,	10445, 10575, 11968
21374, 21375,	21409, 21410,	\@iftagsloaded ....
21376, 21377,	21411, 21412,	. 2620, 21389, 21390
21378, 21379,	21413, 21414,	\@iftexfileloaded .



. 2622, 21450, 21451	18829, 18830,	\@m 93, 296, 579, 711, 974,
\@ifundefined . . . . .	18832, 20879, 20880	1224, 6344, 6532,
. . 330, 331, 2495,	\@lastvipertrue 7391,	6844, 8365, 8639,
2641, 2644, 2649,	7410, 7566, 7585	10840, 11780,
2652, 2657, 2660,	\@latex@error . . . . .	11828, 12943,
2665, 2668, 3823,	. . . . 2539, 3942,	15108, 15868,
3827, 3977, 4070,	14518, 14771, 14777	16262, 16459,
4991, 5474, 5482,	\@latex@warning . . .	16662, 17070,
5597, 5599, 5604,	. . . 95, 298, 581,	17650, 18333, 18991
5694, 5711, 7000,	713, 976, 1226,	\@mainaux . . . . . 15239
7007, 7015, 7021,	2525, 6346, 6534,	\@mainmatterfalse .
11099, 11322,	6846, 8367, 8641,	. . . . . 5847,
12904, 12905,	10842, 12945,	5877, 6826, 8621
13210, 13221,	15870, 16264,	\@mainmattertrue . .
13284, 13286,	16461, 16664,	. . . . . 5844, 5860
13291, 15288,	17074, 17081,	\@makecaption . . . . .
19286, 19290,	17654, 17661,	. . . . 4594, 6946,
19366, 19388,	18337, 18344, 18993	14455, 14505,
19389, 19437,	\@latex@warning@no@line	14537, 17185,
19438, 19521,	. . . . 7384, 7402,	17765, 18448, 21334
19543, 19544,	7559, 7577, 21206	\@makechapterhead .
19772, 19795,	\@latexbug . . . . . 21192	. . . . . 301, 6603,
19823, 19883,	\@leftcolumn . . . 7185,	6798, 8592, 10798,
19932, 19949, 19979	7211, 7248, 7270,	15651, 16625, 19012
\@ifundefinedmodel	7423, 7451, 7457,	\@makecol 10761, 10762,
. . . . . 20506, 20540	7466, 10992,	13704, 13716, 21050
\@ifxempty . . . . . 20566	11013, 11028,	\@makefnmark . . . 447,
\@ignoretrue . . . . . 6885	11049, 11779,	798, 1300, 1936,
\@iiiminipage . . . . 11535	11804, 11827,	5152, 5163, 6695,
\@iiiparbox . . . . .	11856, 14549,	7821, 7842, 8416,
. 8934, 11566, 20742	14608, 14621,	8513, 10883,
\@indextitlestyle .	14649, 14708,	12968, 14403,
. . . . 100, 220, 12951	14717, 20958,	15955, 16096,
\@inlabeledfalse . . . . 6852	20984, 21005, 21027	16292, 16335,
\@insertfalse . 7307, 7415	\@let@token . . . 2597, 2600	16522, 16867,
\@inserttrue . . 7380, 7554	\@lettrine . . . . . 13045	16868, 16931,
\@iprintcites . . . . 15660	\@listI . . . . . 4297	16932, 17416,
\@itemfudge . 21240, 21242	\@listdepth . . . . .	17417, 17480,
\@itemlabel . . . . . 20705	. . 11388, 11551,	17481, 18115,
\@ixpt . . . . . 5511	11753, 11757,	18116, 18179, 18180
\@keywords . . . . . 324	20696, 20699, 20704	\@makefnintext . . . . 45,
\@kludgeins . 10640, 21089	\@listi . . 4297, 4305, 5515	59, 75, 248, 262,
\@komalongtablefalse	\@loadwithoptions .	277, 448, 735, 800,
. 17199, 17779, 18462	. . . 3758, 3760, 3767	987, 1050, 1237,
\@lastchclass . . 346,	\@lowertitleback . .	1302, 1937, 5150,
347, 348, 349, 351,	. . . . . 16908,	5189, 5207, 5225,
1371, 1372, 1373,	16963, 17457,	6377, 6554, 6696,
1374, 1376, 1415,	17512, 18156, 18211	8417, 8514, 8731,
1416, 1428, 1436,	\@lowpenalty . 2062, 20022	8747, 8763, 8777,
18827, 18828,		8790, 8803, 10884,





11444, 11461,	17486, 17491,	4955, 21144, 21188
11477, 11504,	17501, 17526,	\@minus 2442, 2528, 4293,
11518, 11532,	18183, 18185,	4295, 4302, 4304,
11881, 14405,	18190, 18200, 18225	4306, 4307, 5512,
15892, 15957,	\@maketitle@hook . .	5514, 5516, 5517,
16031, 16098,	..... 118, 13005	11667, 11705,
16294, 16337,	\@makewincaption . 15379	15105, 17298,
16523, 16814,	\@marbox ..... 4838,	17308, 17318,
17363, 17937, 18062	4840, 4844, 4848,	17328, 17338,
\@makeother . . . . 2953,	4849, 4882, 4884,	17887, 17897,
2999, 3108, 3116	4888, 4892, 4893,	17907, 17917,
\@makeschapterhead	4926, 4928, 4932,	17927, 18570,
6257, 6434, 6623,	4936, 4937, 21115,	18580, 18590,
6644, 6812, 8607,	21117, 21121,	18600, 18610, 18634
10810, 15758,	21125, 21126,	\@mkboth ..... 564,
16013, 16472,	21159, 21161,	592, 608, 699, 857,
16637, 19018, 19023	21165, 21169,	962, 1109, 1212,
\@makespecialcolbox	21170, 21191,	6258, 6332, 6435,
..... 10641, 21090	21201, 21204,	6520, 6645, 6829,
\@maketitle . . . . 120,	21212, 21214,	8353, 8624, 10828,
316, 320, 453, 455,	21215, 21217,	15759, 15856,
460, 469, 479,	21218, 21219,	16014, 16250,
804, 806, 811,	21228, 21232, 21233	16444, 16473, 16647
818, 828, 1056,	\@mathmargin . . . 8223,	\@mklab ..... 20706
1058, 1063, 1070,	8230, 8238, 8245	\@mkpream . 385, 13633,
1080, 1306, 1308,	\@maxdepth . . . . 8887,	18700, 18732, 20863
1313, 1320, 1330,	10652, 10675,	\@mobile . 2402, 7695, 7793
1940, 1946, 6701,	10691, 10713,	\@modernpoem . . 6175, 6219
6703, 6708, 6717,	10743, 10760,	\@mpLTrfootnotetext
6727, 8422, 8424,	21056, 21067, 21100	..... 8685,
8429, 8436, 8446,	\@memtempa . . . 14455,	8703, 8704, 8781,
8519, 8521, 8526,	14457, 14471,	8811, 8819, 8978,
8535, 8545, 10889,	14478, 14482, 14487	9133, 9281, 9436,
10891, 10896,	\@menubordercolor .	9591, 9746, 9901,
10903, 10913,	..... 12864, 12866	10056, 10211,
13007, 14408,	\@menucolor ..... 12875	10420, 11507,
14410, 14417,	\@midlist . . . . 10636,	11549, 12410,
15961, 15963,	10637, 21086, 21087	12425, 12448,
15968, 15975,	\@minipagefalse . . .	12512, 13801, 18882
15985, 16102,	..... 2275, 4859,	\@mpRTLfootnotetext
16104, 16109,	4868, 4903, 4912,	..... 8686,
16118, 16128,	4947, 4956, 8931,	8705, 8706, 8794,
16346, 16348,	11563, 13243,	8812, 8820, 8979,
16353, 16362,	14511, 17175,	9134, 9282, 9437,
16372, 16528,	17755, 18438,	9592, 9747, 9902,
16530, 16535,	21136, 21145,	10057, 10212,
16544, 16554,	21180, 21189, 21340	10421, 11493,
16935, 16937,	\@minipagerestore 11552	11550, 12399,
16942, 16952,	\@minipagetrue . . . .	12424, 12437,
16977, 17484,	..... 4867, 4911,	12513, 13802, 18883



\@mparbottom . . . . .	9206, 9333, 9334,	\@mpparaLTRfootnotetext
.. 21202, 21210,	9345, 9346, 9358,	..... 10420, 10511
21211, 21212, 21213	9359, 9488, 9489,	\@mpparaRTLfootnotetext
\@mpargs 8934, 11541, 11566	9500, 9501, 9513,	..... 10421, 10525
\@mparswitchfalse . 4276	9514, 9643, 9644,	\@mpparafootnotetext
\@mparswitchtrue .. 4271	9655, 9656, 9668,	..... 10419, 10497
\@mpeightcol@footgroupv@r	9669, 9798, 9799,	\@mpsevendcol@footgroupv@r
..... 9905	9810, 9811, 9823,	..... 9750
\@mpeightcolLTRfootnotetext	9824, 9953, 9954,	\@mpsevendcolLTRfootnotetext
..... 9901, 9964	9965, 9966, 9978,	..... 9746, 9809
\@mpeightcolRTLfootnotetext	9979, 10108,	\@mpsevendcolRTLfootnotetext
..... 9902, 9977	10109, 10120,	..... 9747, 9822
\@mpeightcolfootnotetext	10121, 10133,	\@mpsevendcolfootnotetext
..... 9900, 9952	10134, 10263,	..... 9745, 9797
\@mpfivecol@footgroupv@r	10264, 10275,	\@mpsixcol@footgroupv@r
..... 9440	10276, 10288,	..... 9595
\@mpfivecolLTRfootnotetext	10289, 10498,	\@mpsixcolLTRfootnotetext
..... 9436, 9499	10501, 10512,	..... 9591, 9654
\@mpfivecolRTLfootnotetext	10515, 10526, 10529	\@mpsixcolRTLfootnotetext
..... 9437, 9512	\@mpfootnotetext ..	..... 9592, 9667
\@mpfivecolfootnotetext	.... 8684, 8701,	\@mpsixcolfootnotetext
..... 9435, 9487	8702, 8768, 8810,	..... 9590, 9642
\@mpfn 2156, 2159, 2162,	8818, 8977, 9132,	\@mptencol@footgroupv@r
2178, 2186, 2194,	9280, 9435, 9590,	..... 10215
5247, 5253, 5276,	9745, 9900, 10055,	\@mptencolLTRfootnotetext
5282, 5305, 5311,	10210, 10419,	..... 10211, 10274
6114, 6117, 6120,	11521, 11548,	\@mptencolRTLfootnotetext
6134, 6141, 6148,	12388, 12423,	..... 10212, 10287
11404, 11409,	12426, 12511,	\@mptencolfootnotetext
11413, 11418,	13800, 18879, 18881	..... 10210, 10262
11547, 11577,	\@mpfourcol@footgroupv@r	\@mpthreecol@footgroupv@r
11592, 12385,	..... 9285	..... 9137
12396, 12407,	\@mpfourcolLTRfootnotetext	\@mpthreecolLTRfootnotetext
12607, 12638,	..... 9281, 9344	..... 9133, 9192
12669, 12732,	\@mpfourcolRTLfootnotetext	\@mpthreecolRTLfootnotetext
13797, 18814, 18821	..... 9282, 9357	..... 9134, 9204
\@mpfootins .... 8769,	\@mpfourcolfootnotetext	\@mpthreecolfootnotetext
8770, 8782, 8783,	..... 9280, 9332	..... 9132, 9181
8795, 8796, 8915,	\@mplistdepth 11388, 11551	\@mptwocol@footgroupv@r
8924, 8925, 8928,	\@mpninecol@footgroupv@r	..... 8982
11495, 11496,	..... 10060	\@mptwocolLTRfootnotetext
11509, 11510,	\@mpninecolLTRfootnotetext	..... 8978, 9041
11523, 11524,	..... 10056, 10119	\@mptwocolRTLfootnotetext
11557, 11558,	\@mpninecolRTLfootnotetext	..... 8979, 9054
11561, 13786, 13791	..... 10057, 10132	\@mptwocolfootnotetext
\@mpfootinsv@r . 8914,	\@mpninecolfootnotetext	..... 8977, 9029
8949, 9030, 9031,	..... 10055, 10107	\@namedef . 3827, 3978,
9042, 9043, 9055,	\@mppara@footgroupv@r	6172, 8936, 8968,
9056, 9182, 9183,	..... 10424	9077, 9078, 9108,
9193, 9194, 9205,		9113, 9118, 9123,



9226, 9227, 9261,	19529,	19530,	9414, 9418, 9419,
9266, 9271, 9380,	19545,	19546,	9423, 9424, 9532,
9381, 9411, 9416,	19547,	19548,	9534, 9535, 9536,
9421, 9426, 9535,	19550,	19551,	9543, 9545, 9548,
9536, 9566, 9571,	19553,	19556,	9550, 9555, 9556,
9576, 9581, 9690,	19559,	19567,	9558, 9561, 9563,
9691, 9721, 9726,	19568,	19570,	9568, 9569, 9573,
9731, 9736, 9845,	19573,	19576,	9574, 9578, 9579,
9846, 9876, 9881,	19589,	19773,	9687, 9689, 9690,
9886, 9891, 10000,	19774,	19775,	9691, 9698, 9700,
10001,	19776,	19777,	9703, 9705, 9710,
10036,	19778,	19779,	9711, 9713, 9716,
10046,	19780,	19781,	9718, 9723, 9724,
10156,	19820,	19824,	9728, 9729, 9733,
10191,	19825,	19826,	9734, 9842, 9844,
10201,	19827,	19829,	9845, 9846, 9853,
10311,	19830,	19832,	9855, 9858, 9860,
10346,	19835,	19838,	9865, 9866, 9868,
10408,	19846,	19847,	9871, 9873, 9878,
10551,	19849,	19852,	9879, 9883, 9884,
10611,	19855,	19880,	9888, 9889, 9997,
10628,	19884,	19885,	9999,
19301,	19886,	19888,	10000,
19341,	19889,	19891,	10001,
19343,	19894,	19897,	10008,
19345,	19905,	19906,	10010,
19347,	19908,	19911,	10013,
19349,	19914,	19934,	10015,
19368,	19937,	19941,	10020,
19370,	19981, 19984, 19988		10021,
19372,	\@nameuse . . . . . 3824,		10023,
19374,	6170, 8153, 8203,		10026,
19390,	8206, 8252, 9074,		10028,
19392,	9076, 9077, 9078,		10033,
19395,	9085, 9087, 9090,		10034,
19398,	9092, 9097, 9098,		10038,
19404,	9100, 9103, 9105,		10039,
19413,	9110, 9111, 9115,		10043,
19418,	9116, 9120, 9121,		10044,
19434,	9223, 9225, 9226,		10152,
19440,	9227, 9234, 9236,		10154,
19443,	9239, 9241, 9245,		10155,
19446,	9246, 9248, 9251,		10156,
19452,	9253, 9258, 9259,		10163,
19461,	9263, 9264, 9268,		10165,
19466,	9269, 9377, 9379,		10168,
19481,	9380, 9381, 9388,		10170,
19523,	9390, 9393, 9395,		10175,
19525,	9400, 9401, 9403,		10176,
19527,	9406, 9408, 9413,		10178,
			10181,
			10183,
			10188,
			10189,
			10193,
			10194,
			10198,
			10199,
			10307,
			10309,
			10310,
			10311,
			10318,
			10320,
			10323,
			10325,
			10330,
			10331,
			10333,
			10336,
			10338,
			10343,
			10344,
			10348,
			10349,
			10353,
			10354,
			10547,
			10549,



10550,	10551,	1305, 1371, 1380,	358, 359, 360, 361,
10552,	10557,	1383, 1384, 1385,	362, 365, 366, 367,
10564,	10566,	1418, 1421, 1422,	1377, 1379, 1380,
10579,	10581,	1423, 1748, 1753,	1381, 1383, 1384,
10584,	10587,	1754, 2231, 3405,	1385, 1386, 1387,
10592,	10593,	3556, 3627, 3688,	1388, 1389, 1392,
10595,	10598,	4185, 4194, 6700,	1393, 1394, 1406,
10601,	10608,	7150, 8421, 8518,	1408, 1409, 1474,
10609,	10612,	10888, 11494,	1475, 1476, 6971,
10617,	10621,	11508, 11522,	6972, 6973, 18833,
10625,	11119,	11767, 12740,	18835, 18836,
17572,	17588,	12741, 12746,	18837, 18838,
17596,	17604,	13147, 13198,	18839, 18840,
19030,	19302,	13205, 13214,	18841, 18843,
19303,	19304,	13225, 13635,	18844, 18845,
19307,	19310,	14407, 14484,	18846, 18847,
19315,	19316,	14747, 15178,	18850, 18851, 18852
19321,	19325,	15198, 15960,	\@nil ..... 1459,
19326,	19328,	16101, 16298,	1460, 1462, 1463,
19329,	19331,	16341, 16345,	6960, 7864, 7921,
19332,	19334,	16527, 16820,	12907, 12916,
19335,	19337,	16934, 17369,	12918, 12930, 18945
19338,	19345,	17483, 17942,	\@ninecol@footgroupv@r
19350,	19351,	18068, 18182,	..... 10054
19434,	19481,	18762, 18766,	\@ninecolLTrfootfmt
19485,	19486,	18827, 18836,	. 10080, 10101, 10129
19498,	19505,	18843, 19142,	\@ninecolLTrfootnotetext
19506,	19589,	19485, 19486,	..... 10049, 10073
19593,	19594,	19593, 19594,	\@ninecolRTLfootfmt
19613,	19628,	19767, 20422,	. 10090, 10104, 10141
19631,	19633,	20569, 20699,	\@ninecolRTLfootnotetext
19636,	19639,	20740, 20775,	..... 10050, 10083
19656,	19657,	20777, 20778,	\@ninecolfootfmt ..
19659,	19660,	20779, 20784,	. 10070, 10098, 10116
19670,	19672,	20786, 20787,	\@ninecolfootnotetext
19674,	19675,	20788, 20793,	..... 10048, 10063
19677,	19679,	20795, 20796,	\@nmbrlistfalse .. 20707
19680,	19689,	20797, 20802,	\@nobreakfalse . 513,
19691,	19695,	20804, 20805,	665, 909, 1148,
19696,	19700,	20806, 20882,	6296, 6473, 6760,
19704,	19706,	20884, 20927, 21192	8577, 10780,
19707,	19767,	\@newlistfalse ....	15815, 16187,
19800,	19807,	..... 11163, 21253	16402, 16587,
19812,	19813,	\@next ..... 2221,	19089, 19093, 19621
19820,	19873,	4837, 4838, 4881,	\@nobreaktrue .. 512,
19880,	19951,	4882, 4925, 4926,	664, 908, 1147,
20508, 20542, 21264		21114, 21115,	6295, 6472, 6759,
\@ne ..... 137,		21158, 21159, 21191	8576, 10779,
142, 346, 355, 358,		\@nextchar .... 352,	15814, 16186,
452, 803, 1055,		354, 355, 356,	



16401, 16586, 19088, 19092, 19620	16654, 17056, 17636, 18319, 18983	11138, 11142, 11147, 11158, 11813, 11817, 11865, 11869, 13705, 13717, 14631, 14636, 14728, 14733, 15236, 15237, 20993, 20997, 21036, 21040, 21248
\@nocnterr . . . . . 331	\@otarlinesep 18722, 18728	\@ovbtrue . . . . . 10946
\@nocounterr . . . . . 330	\@outerparskip 6100, 6213	\@ovdx . . . . . 10959, 10967
\@nodocument . . . . . 2200	\@outputbox . . . . 7185, 7188, 7189, 7203, 7215, 7220, 7222, 7248, 7251, 7252, 7266, 7276, 7279, 7281, 8886, 8888, 10643, 10645, 10646, 10651, 10674, 10690, 10692, 10712, 10714, 10730, 10735, 10746, 10992, 10995, 11008, 11017, 11028, 11031, 11045, 11055, 11136, 11141, 11186, 11779, 11784, 11785, 11800, 11810, 11827, 11832, 11833, 11848, 11860, 14549, 14552, 14553, 14583, 14608, 14611, 14613, 14625, 14649, 14652, 14653, 14683, 14708, 14711, 14713, 14723, 15247, 15250, 15259, 20958, 20961, 20962, 20976, 20988, 21005, 21008, 21009, 21023, 21033, 21053, 21055, 21066, 21092, 21094, 21095, 21311	\@ovdy . . . . . 10960, 10968
\@noitemerr . . . . . 95, 298, 580, 712, 975, 1225, 2525, 6345, 6533, 6845, 8366, 8640, 10841, 12945, 15115, 15869, 16263, 16460, 16663, 17073, 17080, 17653, 17660, 18336, 18343, 18992	\@outputcol 11110, 21046, 21047, 21048	\@ovhorz . . . 10965, 10966
\@nonlatinfalse 1555, 1662, 13232, 13276	\@outputpage . . . 7228, 7232, 7287, 7291, 11020, 11023, 11058, 11062,	\@ovltrue . . . . . 10946
\@nonlatintrue . 1556, 1664, 13232, 13276		\@ovri . . . . . 10958
\@normalcr . . . . . 13753		\@ovro 10958, 10967, 10968
\@notprerr . . . 3194, 3207		\@ovrtrue . . . . . 10946
\@nx . . . . . 124, 125, 334, 13011, 13012		\@ovttrue . . . . . 10946
\@nxtcol . . . . . . 11111, 11113, 11154		\@ovvert . . . 10963, 10964
\@oddfoot 1906, 11124, 11131, 21267, 21284		\@ovxx . . . . . 10948, 10949, 10952, 10959, 10964, 10965, 10969, 10970
\@oddhead . . . . 11123, 11130, 21267, 21283		\@ovyy . . 10950, 10951, 10952, 10960, 10966
\@oldmakefnmark 16867, 16868, 16931, 16932, 17416, 17417, 17480, 17481, 18115, 18116, 18179, 18180		\@pagedp . . . 21220, 21230
\@onefilewithoptions . . . 3774, 3775, 3782		\@pageht . . . . . 7308, 7417, 21203, 21210
\@onelevel@sanitize 2203		\@par . . . . . 19710
\@onlypreamble . . . . . . . 1639, 3997, 4007, 4011, 10448		\@para@footgroupv@r . . . . . 10417
\@openbib@code . . . . . . . . 571, 706, 969, 1219, 2518, 2529, 6339, 6527, 6836, 8360, 8631, 10835, 15863, 16257, 16451,	\@outpdblcol 11110, 21046, 21047, 21048	\@para@footstartv@r . . . . . 10418
	\@outputpage . . . 7228, 7232, 7287, 7291, 11020, 11023, 11058, 11062,	\@paraLTRfootfmt . . . 10470, 10489, 10522
		\@paraLTRfootnotetext . . . . . 10411, 10461
		\@paraRTLfootfmt . . . 10482, 10493, 10536
		\@paraRTLfootnotetext . . . . . 10412, 10473
		\@parafootRTLfalse 8719
		\@parafootRTLtrue . 8718
		\@parafootfmt . . . . . 10458, 10485, 10508
		\@parafootnotetext . . . . . 10410, 10449
		\@parboxrestore . 42, 56, 72, 245, 259,



274, 2270, 4588,	899, 917, 1111,	18162, 18233,
4856, 4900, 4944,	1122, 1125, 1138,	18258, 18361,
6890, 8772, 8785,	1156, 1164, 2442,	18366, 18519,
8798, 8910, 9034,	2528, 4293, 4294,	18538, 18570,
9046, 9059, 9101,	4295, 4302, 4303,	18571, 18580,
9186, 9197, 9209,	4304, 4306, 4307,	18581, 18590,
9249, 9337, 9349,	5512, 5513, 5514,	18591, 18600,
9362, 9404, 9492,	5516, 5517, 5583,	18610, 18633,
9504, 9517, 9559,	6260, 6271, 6274,	18896, 18925,
9647, 9659, 9672,	6287, 6303, 6310,	19046, 19321,
9714, 9802, 9814,	6437, 6448, 6451,	19489, 19492,
9827, 9869, 9957,	6464, 6480, 6487,	19496, 19597,
9969, 9982, 10024,	6648, 6751, 6766,	19600, 19604,
10112, 10124,	8300, 8314, 8569,	19637, 19934,
10137, 10179,	10487, 10491,	19937, 19941,
10267, 10279,	10495, 10607,	20029, 20213, 20895
10292, 10334,	10771, 10786,	\@pnumwidth . . . 13, 15,
10503, 10517,	11667, 11705,	208, 210, 506, 507,
10531, 10596,	12954, 12974,	509, 523, 524, 528,
10615, 11163,	14798, 14810,	658, 659, 661, 683,
11439, 11456,	15105, 15761,	684, 688, 885, 886,
11472, 11500,	15790, 15793,	890, 902, 903, 905,
11514, 11528,	15806, 15822,	1141, 1142, 1144,
11546, 14532,	15829, 16016,	1167, 1168, 1172,
14746, 20758,	16162, 16165,	6290, 6291, 6293,
21133, 21177, 21254	16178, 16194,	6313, 6314, 6318,
\@parboxto . 20761, 20768	16201, 16394,	6467, 6468, 6470,
\@parmoderr . . . . .	16408, 16476,	6490, 6491, 6495,
2219, 4834, 4878,	16578, 16593,	6754, 6755, 6757,
4922, 21111, 21155	16842, 16849,	6769, 6770, 6774,
\@part . . . . . 543, 8324	16873, 16896,	7035, 7040, 7041,
\@pboxswfalse 11537, 20744	16914, 16985,	8303, 8304, 8308,
\@pboxswtrue . . . . . 20766	17010, 17098,	8317, 8318, 8320,
\@pdfm@mark . . . . .	17103, 17256,	8571, 8572, 8574,
. . 12748, 12764,	17275, 17298,	10774, 10775,
12798, 12829, 12858	17299, 17308,	10777, 10789,
\@pdfremotestartview	17309, 17318,	10790, 10794,
. . . . . 12779	17319, 17328,	12987, 12989,
\@phone . . 2403, 7696, 7794	17338, 17391,	14818, 15809,
\@photo . . . . . 2408,	17398, 17422,	15810, 15812,
7669, 7671, 7800, 7802	17445, 17463,	15832, 15833,
\@photowidth . . . 2407,	17534, 17559,	15837, 16181,
2408, 7671, 7767	17678, 17683,	16182, 16184,
\@pkgeextension . . . .	17836, 17855,	16204, 16205,
3802, 3813, 3877,	17887, 17888,	16209, 16396,
3886, 3894, 3897, 3905	17897, 17898,	16397, 16399,
\@plus 24, 103, 223, 503,	17907, 17908,	16411, 16412,
520, 595, 610, 639,	17917, 17927,	16416, 16581,
642, 655, 673, 680,	18090, 18097,	16582, 16584,
859, 866, 869, 882,	18121, 18144,	16596, 16597,



16601, 18952,	10257, 10260, 10342	15823, 15841,
18961, 18963,	\@preamthreefmt 9167,	16159, 16195, 16213
19351, 19500,	9173, 9176, 9179, 9257	\@rememsize . 18732, 18735
19501, 19509,	\@preamtwofmt .. 9015,	\@removefromreset .
19608, 19609,	9021, 9024, 9027, 9109	..... 15124, 15126
19615, 20007,	\@printcites ..... 15662	\@reqcolroom .....
20120, 20225, 20907	\@pstrickserr .... 15616	.... 7308, 7309,
\@preamble .... 386,	\@ptsize ..... 2306,	7310, 7311, 7371,
387, 397, 399,	2307, 2308, 2309, 2316	7416, 7417, 7418,
1431, 1439, 13639,	\@publisher ... 5675, 5728	7419, 7420, 7421, 7545
18701, 18703,	\@publishers .....	\@resetactivechars
18710, 18740,	.. 16897, 16961,	..... 11161, 21251
18741, 18749,	17011, 17446,	\@resetdyn@mics .. 11149
20864, 20866, 20875	17510, 17560,	\@resetst@tics ... 11148
\@preameightfmt ...	18145, 18209, 18259	\@restonecolfalse .
.... 9938, 9944,	\@quote ..... 2409,	... 98, 218, 585,
9947, 9950, 10032	7675, 7677, 7804, 7806	601, 850, 1102,
\@preamerr .....	\@quotebox ..... 15661	6251, 6428, 6638,
. 368, 1395, 1425,	\@quotecolour .....	12949, 15752,
18853, 20873, 20886	... 2371, 2388, 2498	16007, 16466, 19004
\@preamfivefmt . 9473,	\@rc@m@size ..... 18735	\@restonecoltrue ..
9479, 9482, 9485, 9567	\@raggedtwoe@everyselectfont	... 98, 218, 587,
\@preamfntext .. 8726,	..... 15675,	603, 852, 1104,
8742, 8758, 8905,	15688, 15701, 15712	6253, 6430, 6640,
8988, 8998, 9008,	\@raggedtwoe@gnewline	12949, 15754,
9088, 9143, 9152,	. 15668, 15681, 15694	16009, 16468, 19006
9161, 9237, 9291,	\@raggedtwoe@raggedrightboxes@opt	\@resumename .. 2341, 2397
9301, 9311, 9391,	..... 15714, 15743	\@revlabeltrue . 736,
9446, 9456, 9466,	\@raggedtwoe@samed@gnewline	988, 1238, 6378,
9546, 9601, 9611,	..... 15705	6555, 15893, 16032
9621, 9701, 9756,	\@raggedtwoe@samedcr	\@rightcolumn . 14575,
9766, 9776, 9856,	..... 15665,	14580, 14581,
9911, 9921, 9931,	15678, 15691, 15704	14590, 14591,
10011, 10066,	\@raggedtwoe@spaceskipfalse	14599, 14603,
10076, 10086,	..... 15711	14609, 14675,
10166, 10221,	\@raggedtwoe@spaceskiptrue	14680, 14681,
10231, 10241,	. 15674, 15687, 15700	14690, 14691,
10321, 10453,	\@rc@ifdefinable ..	14699, 14703, 14709
10465, 10477, 10582	..... 2816, 2862	\@rightskip .....
\@preamfourfmt . 9318,	\@reffalse ..... 17965	.. 13749, 15670,
9324, 9327, 9330, 9412	\@reftrue .... 17966,	15671, 15683,
\@preamninefmt ....	17967, 17968,	15684, 15696,
.. 10093, 10099,	17969, 17970,	15697, 15707,
10102, 10105, 10187	17971, 17972, 17973	15708, 15725, 20809
\@preamsevenfmt 9783,	\@regtocline ... 636,	\@rjfieldfalse ... 21238
9789, 9792, 9795, 9877	674, 691, 863,	\@runbordercolor ..
\@preamsixfmt .. 9628,	893, 918, 1119,	..... 12804, 12806
9634, 9637, 9640, 9722	1157, 1175, 6268,	\@runcolor ..... 12820
\@preamtenfmt .....	6304, 6322, 6445,	\@s@size ..... 18735
.. 10248, 10254,	6481, 6499, 15787,	



\@s@bidi@AfterClass	14561, 14630,	\@spart ..... 8343
..... 3834,	14659, 14661,	\@specialpagefalse
3843, 3855, 3864	14727, 20968,	..... 11118, 21264
\@s@bidi@AfterPackage	20970, 20992,	\@specialstyle ....
..... 3879,	21015, 21017, 21035	..... 11119, 21264
3887, 3898, 3906	\@setminipage .. 4590,	\@stabarray ..... 18690
\@sarray ..... 18694	11553, 11761, 14534	\@stabular ..... 18686
\@savemarbox ..... 21232	\@setpar ..... 16295,	\@star@or@long . 2811,
\@secondoftwo .. 1531,	16338, 16817,	2832, 2856, 2867
1537, 1543, 2684,	16824, 17366,	\@startdblcolumn ..
2688, 2696, 2700,	17373, 17939,	.... 7231, 7233,
2708, 2712, 2718,	17944, 18065, 18072	7290, 7292, 11021,
2726, 2739, 2748,	\@settab ..... 6180	11023, 11061,
2757, 2766, 2772,	\@sevenscol@footgroupv@r	11062, 11145,
2775, 2786, 2791,	..... 9744	11147, 11816,
2798, 2960, 2970,	\@sevenscolLTRfootfmt	11818, 11868,
2971, 2972, 2973,	... 9770, 9791, 9819	11870, 14634,
2979, 2988, 2994,	\@sevenscolLTRfootnotetext	14637, 14731,
3018, 3046, 3074,	..... 9739, 9763	14734, 20996,
3123, 3135, 3136,	\@sevenscolRTLfootfmt	20998, 21039, 21041
3145, 3739, 3867, 3909	... 9780, 9794, 9831	\@startfield ..... 6222
\@secpenalty .. 5, 200,	\@sevenscolRTLfootnotetext	\@startpbox .... 1408,
502, 519, 654, 672,	..... 9740, 9773	1409, 1474, 1475,
679, 881, 898, 916,	\@sevenscolfootfmt .	1476, 6971, 6972,
1137, 1155, 1163,	... 9760, 9788, 9806	6973, 13618,
8299, 8313, 12979,	\@sevenscolfootnotetext	13619, 13625,
18937, 19069,	..... 9738, 9753	18704, 18742, 20867
19124, 19488,	\@sharp ..... 393,	\@startsection 23, 12973
19495, 19596, 19603	1433, 1434, 1435,	\@starttoc ... 5478, 5486
\@sectiontitlecolour	1441, 1442, 1443,	\@stopfield 6187, 6202,
..... 2372, 2389	12907, 12913,	6206, 6234, 21238
\@seesize .. 18732, 18735	13631, 18706,	\@stopline .. 6206, 21238
\@setcol ..... 11155	18741, 18747, 20870	\@strip ..... 14743
\@setcolbox . 11116, 11152	\@sixcol@footgroupv@r	\@subjclass ..... 324
\@setcopyright 112, 12999	..... 9589	\@subject 16881, 16882,
\@setfontsize ..... 4292, 4301, 5511,	\@sixcolLTRfootfmt	16960, 16994,
5521, 5522, 5523,	... 9615, 9636, 9664	16995, 17430,
5524, 5525, 5526, 5527	\@sixcolLTRfootnotetext	17431, 17509,
\@setfpsbit ..... 5524, 5525, 5526, 5527	..... 9584, 9608	17543, 17544,
... 2235, 2238, 2241	\@sixcolRTLfootfmt	18129, 18130,
\@setmarks .... 7195,	... 9625, 9639, 9676	18208, 18242, 18243
7197, 7227, 7258,	\@sixcolRTLfootnotetext	\@subsectioncolour
7260, 7286, 11001,	..... 9585, 9618	..... 2374, 2390
11003, 11020,	... 9605, 9633, 9651	\@subtitle ..... 16887, 16957,
11037, 11039,	\@sixcolfootfmt ...	17000, 17436,
11057, 11791,	... 9605, 9633, 9651	17506, 17549,
11793, 11812,	\@sixcolfootnotetext	18135, 18205, 18248
11839, 11841,	..... 9583, 9598	\@tabacol 2148, 13616,
11864, 14559,	\@skip@bove . 18726, 18728	18688, 20670, 20850
	\@spaces ..... 18764, 18805, 18810	





\@tabarray . 374, 398, 402, 2150, 13603, 13605, 20665, 20672, 20852, 20878	11930, 11931, 11932, 11933, 11970, 11973, 11974, 11980, 11991, 11992, 11998, 12003, 12004, 12006, 12009, 12066, 12067, 12068, 12069, 12526, 12530, 12533, 12545, 12564, 12568, 12571, 12583, 13010, 13013, 13686, 13687, 13689, 13690, 15127, 15128, 15129, 15132, 15139, 15145, 15940, 15942, 15944, 15948, 16081, 16083, 16085, 16089, 16672, 16673, 16715, 16716, 16816, 17058, 17061, 17365, 17638, 17641, 17938, 18064, 18321, 18324, 18813, 18815, 18820, 18822, 20211, 20228, 20232, 20233, 20234, 20243, 20257, 20433, 20436, 20442, 20446, 20460	7467, 7508, 7529, 7538, 7887, 7888, 7889, 7890, 7892, 7941, 7942, 7943, 7944, 7946, 8934, 10958, 10962, 10970, 10971, 11096, 11097, 11098, 11542, 11566, 11604, 11649, 11656, 11666, 11669, 11673, 11675, 11681, 11715, 11717, 11723, 11736, 11740, 11741, 11896, 11992, 12009, 12158, 12339, 12341, 13100, 13101, 13235, 13240, 13244, 13648, 13649, 13652, 14460, 14463, 14467, 14469, 14475, 14477, 14478, 14507, 14508, 14512, 15380, 15381, 15384, 17122, 17136, 17140, 17142, 17165, 17166, 17168, 17169, 17171, 17176, 17181, 17702, 17716, 17720, 17722, 17745, 17746, 17748, 17749, 17751, 17756, 17761, 18385, 18399, 18403, 18405, 18428, 18429, 18431, 18432, 18434, 18439, 18444, 18787, 18807, 20172, 20175, 20180, 20184, 20188,
\@tabclassiv . . . . . . . . 2150, 13617, 18690, 20672, 20852		
\@tabclassz . . . . . 1436, 2149, 13617, 18689, 20671, 20851		
\@tabcr . . . . . 6183, 6193		
\@tabminus . . . . . 6181		
\@tabplus . . . . . 6180		
\@tabular 370, 2136, 20848		
\@tabularcr . . . . . . . . 2150, 13621, 18690, 20672, 20852		
\@tagsextension 2617, 2620		
\@tarlinesep . . 18728, 18729, 18730, 18731, 18734, 18736		
\@temp@bibkey . . 5045, 5064, 5083, 5111		
\@temp@bibkeyx . . . . . . . . 5050, 5051, 5053, 5054, 5055, 5056, 5069, 5070, 5072, 5073, 5074, 5075, 5088, 5089, 5091, 5092, 5093, 5094, 5120, 5121, 5123, 5124, 5125, 5126		
\@temp@last@bibkey . . . . 5044, 5045, 5051, 5063, 5064, 5070, 5082, 5083, 5089, 5110, 5111, 5121		
\@tempa . . . . . 123, 126, 133, 134, 135, 136, 783, 785, 787, 791, 1035, 1037, 1039, 1043, 1285, 1287, 1289, 1293, 2533, 2534, 2537, 2640, 2641, 2644, 2646, 2648, 2649, 2652, 2654, 2656, 2657, 2660, 2662, 2664, 2665, 2668, 2670, 10947,	\@tempb . . . . . 2533, 2534, 2536, 2537, 11930, 11931, 11971, 11973, 12001, 12003, 12004, 12006, 12009, 15131, 15132, 15138, 15139, 15144, 15145	
	\@tempboxa . . . . 4840, 4884, 4928, 7331, 7355, 7364, 7423,	



20192,	20196,	504, 521, 526, 644,	10787,	10792,
20200,	20204,	657, 681, 686, 871,	10959,	10960,
20208,	20833,	872, 883, 888, 901,	10963,	10964,
20834,	20889,	1127, 1140, 1165,	11540,	11544,
20890,	20891,	1170, 1453, 1454,	11989,	11991,
20892,	21117,	1486, 1487, 1488,	11996,	11998,
21161,	21299,	2303, 2305, 5499,	11999,	12001,
21306,	21307,	5500, 6276, 6289,	12014,	12019,
21336, 21337, 21341		6311, 6316, 6453,	12024,	12028,
\@tempc . 11972, 11974,		6466, 6488, 6493,	12982,	12984,
11980, 13077, 13082		6752, 6767, 6772,	12986,	12988,
\@tempcnta 1399, 1458,		6983, 6984, 6985,	13092,	13098,
1459, 1460, 1462,		7033, 7038, 7312,	13099,	13105,
1463, 2223, 2229,		7381, 7382, 7396,	13106,	13111,
2231, 2244, 2245,		7397, 7401, 7478,	13112,	13117,
2251, 2252, 6958,		7556, 7557, 7571,	13613,	13623,
6960, 7862, 7919,		7572, 7576, 7592,	13628,	14578,
13114, 13116,		7593, 7833, 7834,	14582,	14678,
13119, 13142,		7835, 7836, 7854,	14682,	14743,
13143, 13147,		7855, 7856, 7857,	14768,	14791,
15203, 15205,		7863, 7865, 7866,	14803,	14804,
15206, 15212,		7870, 7871, 7872,	14815,	14816,
15216, 15229,		7873, 7874, 7882,	15207,	15795,
15286, 15288,		7886, 7889, 7890,	15808,	15830,
15292, 15295,		7891, 7905, 7906,	15835,	16167,
15297, 16920,		7907, 7920, 7922,	16180,	16202,
16922, 17115,		7923, 7927, 7928,	16207,	16296,
17134, 17469,		7929, 7930, 7931,	16297,	16298,
17471, 17695,		7937, 7940, 7943,	16339,	16340,
17714, 18168,		7944, 7945, 7957,	16341,	16409,
18170, 18378,		7958, 7959, 8103,	16414,	16579,
18397, 18800,		8105, 8106, 8107,	16594,	16599,
20019, 20020,		8111, 8118, 8120,	16717,	16718,
20021, 20040,		8122, 8129, 8153,	16818,	16819,
20041, 20042,		8154, 8159, 8160,	16820,	16825,
20044, 20046,		8161, 8162, 8163,	16826,	16829,
20128, 20129,		8278, 8280, 8282,	17139,	17140,
20130, 21192,		8301, 8306, 8316,	17165,	17166,
21194, 21197,		10404, 10428,	17167,	17169,
21199, 21201, 21223		10429, 10430,	17367,	17368,
\@tempcntb . . . . .		10431, 10433,	17369,	17374,
2249, 2250, 2251,		10438, 10439,	17375,	17378,
15204, 15205,		10442, 10443,	17719,	17720,
15212, 15216,		10558, 10559,	17745,	17746,
15229, 17115,		10560, 10561,	17747,	17749,
17133, 17695,		10563, 10568,	17940,	17941,
17713, 18378, 18396		10569, 10572,	17942,	17945,
\@tempdima . 8, 10, 12,		10573, 10653,	17946,	17949,
14, 203, 205, 207,		10655, 10676,	18066,	18067,
209, 378, 379, 381,		10678, 10773,	18068,	18073,



18074,	18077,	7325, 7326, 7327,	18070, 18071, 18081
18402,	18403,	7328, 7329, 7480,	\@tempskipa 6099, 6100,
18428,	18429,	7483, 7484, 7486,	6101, 6212, 6213, 6214
18430,	18432,	7488, 7491, 7495,	\@tempswafalse . 4014,
18733,	18736,	7498, 7501, 7505,	4061, 7874, 7931,
18738,	18801,	7507, 7833, 7834,	11937, 20480, 20523
18860,	18861,	7854, 7855, 7906,	\@tempwattrue . . . . .
18862,	19079,	7908, 7911, 7958,	. . . . 4013, 4058,
19083,	19110,	7960, 7963, 8109,	7868, 7925, 20950
19114,	19133,	8111, 8124, 8125,	\@temptokena 121, 125,
19137,	19150,	8126, 8127, 8129,	13008, 13012, 15272
19154,	19167,	8156, 8159, 10440,	\@tempx . . . . . 6114,
19171,	19184,	10441, 10442,	6115, 12604, 12616
19188,	19201,	10570, 10571,	\@tempxi . . . . . 6117,
19205,	19218,	10572, 10952,	6118, 12635, 12647
19222,	19236,	10953, 10954,	\@tempxii . . . . . 6120,
19240,	19255,	10955, 10957,	6121, 12666, 12678
19259,	19275,	11990, 11991,	\@tempy . . . . . 2156, 2157
19279,	19310,	11997, 11998,	\@tempyi . . . . . 2159, 2160
19314,	19498,	12000, 12001,	\@tempyii . . . . . 2162, 2163
19504,	19606,	13112, 13113,	\@tencol@footgroupv@r
19656,	19659,	13115, 14743,	. . . . . 10209
19660,	19664,	14768, 16827,	\@tencolLTRLfootfmt
20036,	20038,	16828, 16829,	. 10235, 10256, 10284
20067,	20070,	17376, 17377,	\@tencolLTRLfootnotetext
20077,	20080,	17378, 17947,	. . . . . 10204, 10228
20084,	20089,	17948, 17949,	\@tencolRTLfootfmt
20092,	20104,	18075, 18076,	. 10245, 10259, 10296
20137,	20139,	18077, 18733,	\@tencolRTLfootnotetext
20140,	20143,	18736, 18738,	. . . . . 10205, 10238
20146,	20150,	20037, 20043,	\@tencolfootfmt . . .
20157,	20159,	20045, 20050,	. 10225, 10253, 10271
20218,	20219,	20052, 20055,	\@tencolfootnotetext
20232,	20234,	20059, 20063,	. . . . . 10203, 10218
20242,	20249,	20071, 20073,	\@testopt . . . . . 2834,
20395,	20396,	20074, 20087,	2852, 13610, 13611
20415,	20426,	20093, 20095,	\@testpach 345, 1370,
20427,	20428,	20398, 20399,	1415, 18826, 20879
20429,	20441,	20401, 20403,	\@texfileextension
20444,	20450,	20406, 20407,	. . . . . 2619, 2622
20451,	20757,	20409, 20412,	\@textbottom . . 10648,
20758,	20900,	20426, 20427,	16842, 16849,
20901,	21202,	20428, 20432,	17098, 17103,
21203,	21204,	20445, 20449,	17391, 17398,
21205,	21208,	20450, 20760, 20761	17678, 17683,
21211,	21214,	\@tempdimc 6953, 16815,	18090, 18097,
21216, 21239, 21240		16822, 16823,	18361, 18366, 21097
\@tempdimb 6952, 7314,		16833, 17364,	\@textsuperscript .
7317, 7318, 7319,		17371, 17372,	447, 450, 737, 799,
7320, 7323, 7324,		17382, 18063,	801, 989, 1053,



1239, 1301, 1303,	5248, 5254, 5277,	16099, 16293,
1936, 1939, 5150,	5283, 5306, 5312,	16300, 16336,
5152, 6379, 6556,	6135, 6142, 6149,	16343, 16522, 16525
6695, 6698, 8416,	6379, 6556, 6695,	\@thefoot . . . . 11124,
8419, 8513, 8516,	6698, 8416, 8419,	11127, 11131,
10883, 10886,	8513, 8516, 8729,	21267, 21273,
14403, 15894,	8745, 8761, 8774,	21281, 21284, 21319
15956, 15958,	8787, 8800, 8842,	\@thehead . . . . 11123,
16033, 16097,	8846, 8848, 8854,	11126, 11130,
16099, 16293,	8858, 8860, 8866,	21267, 21273,
16300, 16336,	8870, 8872, 8990,	21280, 21283, 21303
16343, 16522, 16525	9000, 9010, 9036,	\@themargin . . . 11178,
\@texttop . . 10644, 21093	9049, 9061, 9145,	12034, 12036,
\@tfor . . . . . 2224, 10947	9154, 9163, 9188,	12041, 12043,
\@thanks . . . . . 426,	9200, 9211, 9293,	12047, 12049,
434, 462, 470,	9303, 9313, 9339,	21269, 21271,
768, 774, 813, 819,	9352, 9364, 9448,	21275, 21277, 21296
1020, 1026, 1065,	9458, 9468, 9494,	\@thm . . . . . 15160, 15181
1071, 1270, 1276,	9507, 9519, 9603,	\@thmcountersep 343, 20690
1315, 1321, 1941,	9613, 9623, 9649,	\@threecol@footgroupv@r
1947, 6410, 6416,	9662, 9674, 9758,	. . . . . 9131
6587, 6593, 6674,	9768, 9778, 9804,	\@threecolLTRfootfmt
6682, 6710, 6718,	9817, 9829, 9913,	. . . 9156, 9175, 9202
8397, 8403, 8431,	9923, 9933, 9959,	\@threecolLTRfootnotetext
8437, 8492, 8500,	9972, 9984, 10068,	. . . . . 9126, 9149
8528, 8536, 10864,	10078, 10088,	\@threecolRTLfootfmt
10870, 10898,	10114, 10127,	. . . 9165, 9178, 9213
10904, 11568,	10139, 10223,	\@threecolRTLfootnotetext
11582, 11585,	10233, 10243,	. . . . . 9127, 9158
14396, 14419,	10269, 10282,	\@threecolfootfmt .
15925, 15931,	10294, 10455,	. . . 9147, 9172, 9190
15970, 15976,	10467, 10479,	\@threecolfootnotetext
16064, 16072,	10505, 10519,	. . . . . 9125, 9140
16111, 16119,	10533, 10883,	\@title . . . . . 320,
16314, 16322,	10886, 11405,	416, 437, 473, 487,
16355, 16363,	11410, 11414,	746, 748, 776, 821,
16501, 16509,	11419, 11441,	834, 998, 1000,
16537, 16545,	11458, 11474,	1028, 1073, 1086,
16900, 16944,	11502, 11516,	1248, 1250, 1278,
16953, 17449,	11530, 11573,	1323, 1337, 1348,
17493, 17502,	11578, 11588,	1950, 2339, 2400,
18148, 18192, 18201	11593, 11883,	5683, 5768, 6388,
\@thefnmark 44, 58, 74,	12386, 12397,	6390, 6418, 6565,
247, 261, 276, 447,	12408, 12419,	6567, 6595, 6664,
450, 737, 799, 801,	12537, 12575,	6685, 6721, 6735,
989, 1053, 1239,	12608, 12639,	7785, 8387, 8406,
1301, 1303, 1936,	12670, 12733,	8440, 8452, 8482,
1939, 2179, 2187,	12970, 15894,	8503, 8539, 8553,
2195, 5150, 5152,	15956, 15958,	10854, 10873,
5186, 5204, 5222,	16033, 16097,	10907, 10919,



14397, 15903,	\@todonotes@currentfigheight	20718, 20724,
15905, 15933,	..... 20358	20726, 20730,
15978, 15991,	\@todonotes@currentfigwidth	20732, 20736,
16042, 16044,	..... 20358,	20738, 20740,
16074, 16121,	20360, 20370, 20373	20775, 20777,
16137, 16148,	\@todonotes@drawInlineNote	20778, 20779,
16304, 16325,	..... 20281	20784, 20786,
16366, 16380,	\@todonotes@drawLineToLeftMargin	20787, 20788,
16491, 16512,	..... 20309, 20312	20793, 20795,
16548, 16562,	\@todonotes@drawLineToRightMargin	20796, 20797,
16885, 16956,	..... 20309, 20312	20802, 20804,
16998, 17434,	\@todonotes@drawMarginNote	20805, 20806, 21239
17505, 17547,	. 20308, 20311, 20315	\@traditionalpoem .
18133, 18204, 18246	\@todonotes@drawMarginNoteWithLine	..... 6056, 6155
\@titlecolour . 2369, 2386	..... 20303	\@trivlist .....
\@titlehead .....	\@todonotes@ifdisabled	. 15171, 15191, 20709
.. 16874, 16876,	..... 20382	\@twocol@footgroupv@r
16959, 16986,	\@todonotes@sizecommand	..... 8976
16988, 17423,	..... 20286,	\@twocolLTrfootfmt
17425, 17508,	20288, 20295,	... 9002, 9023, 9051
17535, 17537,	20297, 20299,	\@twocolLTrfootnotetext
18122, 18124,	20322, 20324,	..... 8971, 8995
18207, 18234, 18236	20336, 20339,	\@twocolRTLfootfmt
\@tocextra .....	20340, 20342, 20345	... 9012, 9026, 9063
.. 19030, 19031,	\@todonotes@text ..	\@twocolRTLfootnotetext
19035, 19037, 19040	.. 20286, 20288,	..... 8972, 9005
\@tocline .. 2, 197, 12976	20297, 20299,	\@twocolfootfmt ...
\@tocpagenum 15, 210, 12989	20322, 20324,	... 8992, 9020, 9038
\@tocrmarg ... 14787,	20337, 20343, 20346	\@twocolfootnotetext
14799, 14811,	\@todonotes@textwidth	..... 8970, 8985
19074, 19105,	..... 20320	\@twosidefalse .... 4276
19128, 19145,	\@toodeep .....	\@twosidetrue .... 4271
19162, 19179,	\@topnum ... 111, 314,	\@typeset@protect .
19196, 19213,	459, 810, 1062,	..... 2095,
19231, 19250,	1312, 5761, 6707,	2101, 2107, 2122
19270, 19305,	8428, 8525, 10895,	\@undeclaredcolor .
19356, 19634,	12998, 14416,	..... 6998,
20097, 20214, 20896	15967, 16108,	7006, 20473, 20474
\@todonotes@MissingFigureDown	16352, 16534,	\@undefined .....
..... 20376	16941, 17490, 18189	. 2153, 13615, 14517
\@todonotes@MissingFigureText	\@topsep ... 15174, 15194	\@undottedtocline 14784
..... 20353	\@topsepadd .....	\@unexpandable@protect
\@todonotes@MissingFigureUp	. 2067, 15175, 15195	..... 2885, 4173
..... 20375	\@totalleftmargin .	\@unrecurse . 18723, 18726
\@todonotes@author	.. 11751, 11755,	\@uppertitleback ..
..... 20286,	11758, 11767,	..... 16904,
20297, 20322, 20340	13748, 15177,	16962, 17453,
\@todonotes@currentfigcolor	15178, 15197,	17511, 18152, 18210
..... 20357	15198, 15724,	\@urlbordercolor ..
	15738, 20716,	..... 12835, 12837



\@urlcolor . . . . . 12849	\@xLTRfootnotenext . . . . . 2143,	\[ . . . . . 6180, 11066
\@viipt . . . . . 4301,	2265, 6005, 6016,	\ \ . . . . . 122, 397, 744,
5521, 15215, 15228	6229, 6243, 11572,	789, 996, 1041,
\@viipt 5521, 15215, 15228	11575, 12405, 18773	1246, 1291, 2150,
\@vipr 7234, 7236, 7238,	\@xRTLfootnote . . . .	2447, 2453, 2532,
7293, 7295, 7297,	. . . . 2146, 2268,	3295, 3311, 3315,
7310, 7374, 7420,	6008, 6019, 6232,	3536, 3538, 3539,
7548, 7597, 14744,	6246, 11404, 11407	3540, 3548, 3553,
14759, 14761, 14766	\@xRTLfootnotenext . . . . . 2145,	3554, 3556, 4606,
\@viproutput . 7240, 7299	2267, 6007, 6018,	4607, 4608, 4610,
\@vipt . . . . . 5522	6231, 6245, 11587,	5570, 5939, 6077,
\@vpt . . . . . 5522	11590, 12394, 18774	6386, 6563, 7673,
\@whilenum . . . . . 13143	\@xaddress . . . . . 321	7674, 7677, 7693,
\@whiles w . 7232, 7291,	\@xauthor . . . . . 321	7780, 7785, 7792,
11022, 11062,	\@xcolor@ . . 20481, 20524	7802, 7806, 8650,
11146, 11817,	\@xcurraddr . . . . . 322	8654, 8663, 12238,
11869, 14635,	\@xemail . . . . . 322	12241, 12254,
14732, 20997, 21040	\@xepersian@pdfcustomproperties . . . . . 1774	12257, 12357,
\@wholewidth . . . . .	\@xfloat . . . . . 2199	12778, 12793,
. 10949, 10951, 10969	\@xfootnote . . . . 2142,	12812, 13009,
\@width . . . . . 31, 235,	2264, 6004, 6015,	13029, 13033,
383, 533, 718, 953,	6228, 6242, 12731	13197, 13198,
1198, 1488, 6351,	\@xfootnotemark . . 12416	13204, 13205,
6504, 6780, 6985,	\@xfootnotenext . . . . . 2141, 2263,	13608, 13753,
7207, 7272, 7347,	6003, 6014, 6227,	15290, 15302,
7521, 7815, 8371,	6241, 12383, 18772	15665, 15666,
8670, 8717, 10820,	\@xipt . . . . . 5524	15678, 15679,
11051, 11352,	\@xipt . . . . . 5523	15691, 15692,
11354, 11729,	\@xivpt . . . . . 303, 5525	15704, 15901,
11806, 11852,	\@xmakefntext . . 800,	15946, 16040,
12967, 13038,	1302, 15957, 16098	16087, 18040,
13630, 13684,	\@xp . . . . . 121, 308,	18690, 18705,
13770, 14617,	333, 334, 6899, 13008	18721, 18722,
14719, 14862,	\@xpt . . . . . 4292	18895, 18924,
14876, 14908,	\@xthm . . . . . 15179, 15199	20319, 20326,
14956, 15846,	\@xttitle . . . . . 320	20672, 20809,
16269, 16425,	\@xxpt . . . . . 5526	20852, 20868, 20878
16607, 16844,	\@xxxii . . . . . 2250	\{ . . . . . 2012, 13890, 13934
17099, 17393,	\@xympar . . . . .	\} . . . . . 2013, 13890, 20677
17679, 18092,	4846, 4850, 4890,	\] . . . . . 6181, 11076
18362, 18699,	4894, 4934, 4938,	\^ . . . . . 1783,
18738, 20862,	21123, 21127,	5956, 5957, 5959, 5960
20980, 21029, 21230	21167, 21171, 21234	\` 11749, 13745, 15720, 15734
\@x . . . . . 6172, 6173	\@yargdef . . . . . 2854	\  . . . . . 11628, 11629, 11744
\@x@sf 5159, 5164, 5170, 5173	\@ympar . . . . . 21231	
\@xLTRfootnote . . . .	\@ythm . . . . . 15179, 15199	
. . . . 2144, 2266,		
6006, 6017, 6230,		
6244, 11413, 11416		

## Numbers

\0 . . . . . 1753
\1 . . . . . 13832, 13883, 13935
\9 . . . . . 1753



\_ 1590, 1835, 5052, 5056, 5071, 5075, 5090, 5094, 5122, 5126, 11621, 11623, 18034	8299, 8313, 8568, 10770, 10785, 12979, 15805, 15821, 15828, 16177, 16193, 16200, 16393, 16407, 16577, 16592, 18937, 18939, 19067, 19069, 19102, 19124, 19488, 19491, 19495, 19596, 19599, 19603	17946, 17948, 18067, 18070, 18071, 18074, 18076, 18429, 18430, 18956, 18957, 19637, 19643, 19647, 19651
<b>A</b>		
\abovecaptionskip . ..... 13233, 13672, 13674, 14456, 14506, 17189, 17193, 17208, 17216, 17769, 17773, 17788, 17796, 18452, 18456, 18471, 18479, 21335	\address ..... 321, 2401 \addresscolour .... 2370, 7625, 7723, 7729, 7735, 7741, 7747 \addressfont ..... 2379, 2387, 2498, 7663, 7691, 7755, 7789 \addresssymbol .... ... 2361, 7693, 7792 \addressstyle ..... 2387 \addtocontents ... 19353 \addtocounter 13139, 13140 \addtolength ..... 2321, 2322, 2323, 2324, 2325, 2326, 2424, 2425, 2427, 2429, 2430, 2433, 4378, 4381, 4382, 4385, 5536, 7771, 7772, 7773, 8162, 12091, 12092, 13095, 13099, 13101, 13103, 13104, 13105, 13106, 13125, 13127, 13128, 13130, 13131, 13133, 13134, 13135, 13145, 13146, 16819, 16822, 16823, 16826, 16828, 17166, 17167, 17368, 17371, 17372, 17375, 17377, 17746, 17747, 17941,	\addvspace ..... 5, 200, 503, 520, 655, 673, 680, 882, 899, 917, 1138, 1156, 1164, 5564, 5621, 6287, 6303, 6464, 6480, 6751, 8300, 8314, 8569, 10771, 12979, 15806, 15822, 16178, 16194, 16394, 16578, 19071, 19125, 19489, 19496, 19597, 19600, 19604, 19631, 20031 \adjmc@inner ..... 134 \adjmc@outer ..... 136 \adjmc@page@sofar@orig ..... 164 \adjmult@cols ..... 163 \adjmulticols ..... 132 \adl@act@classz ... 1491 \adl@act@CT@setup . ..... 1449, 1456 \adl@activate . 1366, 1449 \adl@argarraydashrule ..... 1385, 1423 \adl@array ... 1363, 1368 \adl@arraydashrule ..... 1384, 1422 \adl@arrayinit .... 1365 \adl@arrayrestore . 1360 \adl@arrayrule 1383, 1421 \adl@box . 1406, 1408, 1409 \adl@class@iiiorvii ..... 1412, 1445 \adl@class@start .. ..... 1411, 1444 \adl@CT@setup ..... ... 1448, 1451, 1452 \adl@depth ..... 1455 \adl@endarray ..... 1360
\abovedisplayshortskip ... 4294, 4303, 5513 \abovedisplayskip . 4293, 4296, 4302, 4309, 4343, 5512, 5519 \abstractname 622, 628, 631, 929, 935, 937, 1181, 1187, 1190, 6327, 6515, 15773, 15779, 15782, 16223, 16229, 16232 \Acrobatmenu ..... 12854 \active ..... 5956, 5957, 5959, 5960 \add@strip ..... 14768 \addcontentsline .. .. 546, 548, 2444, 4585, 8327, 8329, 13264, 13269, 14529, 19013, 19020, 19037, 20353 \AddExtraParaSkip . . 10396, 10399, 10448 \addfontfeature 2367, 2368, 2369, 2370, 2371, 2372, 2374, 2375 \addpenalty ..... 5, 200, 502, 519, 654, 672, 679, 881, 898, 916, 1137, 1155, 1163, 6286, 6302, 6309, 6463, 6479, 6486, 6750, 6765,		



\adl@endmbox . . . . .	1407	8630, 8962, 8964,	16718, 17055,
\adl@everyvbox	1364, 1365	10404, 10429,	17635, 18038,
\adl@extract@arc . .	1460	10431, 10436,	18318, 18651,
\adl@extract@dgc . .	1463	10559, 10561,	18722, 18736,
\adl@extract@drsc .	1461	10566, 10792,	18746, 18766,
\adl@height . . . . .	1454	10834, 10949,	18861, 18896,
\adl@inactivate	1366, 1448	10951, 10953,	18912, 18925,
\adl@LT@array . . . .	12905	10959, 10960,	18929, 18961,
\adl@noalign . . . . .	1367	10967, 10968,	18962, 18982,
\adl@org@activate .	1449	10969, 11139,	19083, 19114,
\adl@org@classz . . .	1492	11140, 11624,	19137, 19154,
\adl@org@endpbox . .	1450	11638, 11651,	19171, 19188,
\adl@org@inactivate	1448	11652, 11684,	19205, 19222,
\adl@putlrc	1403, 1404,	11689, 11690,	19240, 19259,
	1405, 1433, 1434,	11693, 11702,	19279, 19314,
	1435, 1441, 1442, 1443	11766, 11894,	19355, 19504,
\adl@startmbox . . . .	1406	12740, 12750,	19505, 19613,
\advance . .	12, 90, 207,	12940, 12986,	19664, 20020,
	293, 311, 379, 526,	13113, 13116,	20040, 20045,
	570, 686, 705, 872,	13117, 13147,	20095, 20096,
	888, 968, 1170,	13623, 13635,	20097, 20100,
	1218, 1453, 1487,	13701, 14570,	20104, 20129,
	1753, 1754, 1909,	14572, 14599,	20140, 20219,
	1914, 2231, 2245,	14600, 14603,	20242, 20396,
	2251, 2517, 3405,	14670, 14672,	20398, 20408,
	3556, 3562, 3572,	14699, 14700,	20427, 20428,
	3627, 3644, 3653,	14703, 14757,	20457, 20468,
	4185, 4794, 5500,	14758, 14759,	20469, 20699,
	5575, 5926, 5934,	14760, 14769,	20712, 20713,
	5935, 6100, 6213,	14791, 14804,	20716, 20718,
	6316, 6338, 6493,	14816, 14829,	20724, 20726,
	6526, 6772, 6835,	14958, 14959,	20730, 20732,
	6984, 6992, 6993,	14964, 14965,	20736, 20738,
	7033, 7145, 7310,	15172, 15176,	20836, 20837,
	7311, 7320, 7381,	15177, 15192,	20901, 20927,
	7382, 7397, 7417,	15196, 15197,	21203, 21204,
	7420, 7421, 7430,	15205, 15297,	21211, 21212,
	7432, 7438, 7439,	15319, 15347,	21213, 21214, 21239
	7442, 7445, 7448,	15354, 15396,	\afterassignment . .
	7491, 7556, 7557,	15401, 15402,	1592, 1594, 1837,
	7572, 7592, 7593,	15403, 15432,	1839, 2886, 3636,
	7823, 7833, 7834,	15433, 15459,	5024, 18796, 18797
	7844, 7854, 7855,	15470, 15625,	\aftergroup . . . . .
	7871, 7872, 7873,	15627, 15632,	2049, 2059, 3843,
	7890, 7899, 7906,	15635, 15658,	3845, 3855, 3857,
	7928, 7929, 7930,	15835, 15862,	3867, 3869, 3887,
	7944, 7951, 7958,	16207, 16256,	3889, 3898, 3900,
	8106, 8107, 8120,	16297, 16340,	3909, 3911, 5008,
	8122, 8125, 8126,	16414, 16450,	5023, 6996, 6998,
	8127, 8306, 8359,	16599, 16653,	7005, 7011, 7030,





11167, 11169,	\AM@pageref . 15292, 15295	18698, 18733,
15515, 15516,	\AM@pagestemp . . . . .	20685, 20860, 20861
15519, 15524,	. . . 15285, 15290,	\aslice . 15439, 15440,
15525, 15529,	15291, 15294,	15442, 15444,
15534, 15535,	15302, 15303, 15307	15445, 15447,
15539, 15543,	\AM@readlist . . . . . 15307	15460, 15461, 15463
15547, 15551,	\AM@split@options 15271	\At@ViperColsBreak
18930, 20022,	\AM@temp . . . 15272, 15273	. . . 7459, 7469, 7473
20462, 20471,	\AM@threadname . . . .	\AtBeginCaption . . 13275
20473, 20510,	. 15270, 15280, 15281	\AtBeginDocument . .
20514, 20567,	\AM@xrprefix . . . . .	. . . . 1583, 1719,
20578, 20579,	. 15288, 15292, 15295	2336, 2396, 2493,
20582, 20587,	\and . . . . . 441, 477,	3198, 4238, 4387,
20588, 20592,	755, 781, 784, 826,	4614, 4748, 4753,
20597, 20598,	1007, 1033, 1036,	4806, 5617, 5817,
20602, 20607,	1078, 1257, 1283,	5882, 7702, 7816,
20611, 20616,	1286, 1328, 1350,	7837, 7858, 8266,
21249, 21259, 21260	1954, 6397, 6423,	11481, 12355,
\ALG@floatstyle . . .	6574, 6600, 6689,	13283, 13290,
. . . 4809, 4810, 4811	6725, 8410, 8444,	13373, 18712, 20169
\algocf@float . . . . 21401	8507, 8543, 10877,	\AtBeginPackage . . 14499
\algocf@makecaption 188	10911, 14394,	\AtEndDocument . 1765,
\algocf@within . . . .	15274, 15912,	2500, 3211, 4090,
. . . . . 166, 168,	15938, 15941,	6109, 6165, 13875,
21403, 21404, 21405	15983, 16051,	13926, 13944, 20948
\alignL . . . . . 6931	16079, 16082,	\AtEndOfClass . . . . . 2335
\alignR . . . . . 6938	16126, 16150,	\AtPageLowerLeft . . 8096
\allowbreak 7829, 7850,	16329, 16370,	\AtPageUpperLeft . .
9022, 9025, 9028,	16516, 16552,	. . . 8096, 8110, 8128
9111, 9174, 9177,	16975, 17524, 18223	\AtTextUpperLeft . .
9180, 9259, 9325,	\andify . . . . . 116, 13003	. . . . . 8100, 8116
9328, 9331, 9414,	\andname . . 789, 1041,	\author . . . . . 321,
9480, 9483, 9486,	1291, 15946, 16087	439, 475, 779, 824,
9569, 9635, 9638,	\andnext . . . . . 14395	1031, 1076, 1281,
9641, 9724, 9790,	\AppendToList . . . . . 3504	1326, 1952, 5667,
9793, 9796, 9879,	\arabic . . . . . 19,	5699, 6421, 6598,
9945, 9948, 9951,	20, 21, 22, 86, 214,	6687, 6723, 8408,
10034, 10100,	215, 216, 217, 289,	8442, 8505, 8541,
10103, 10106,	329, 11102, 11108,	10875, 10909,
10189, 10255,	12936, 12993,	15936, 15981,
10258, 10261, 10344	12994, 12995,	16077, 16124,
\Alph . . . . . 14438	12996, 19295, 21401	16327, 16368,
\AM@CheckAtEnd . . . 15310	\array . . . . . 400, 20876	16514, 16550,
\AM@ClearShipoutPicture	\arraycolsep . . . . . 400	16965, 17514, 18213
. . . . . 15312	\arraylinesep . . . . 18729	\auto@footnoterule
\AM@currentdocname	\arrayrulecolor . . . 1460	. . . . . 11368, 11379
. . . . . 15275, 15281	\arrayrulewidth . . 18746	\autodot . . . . . 17022,
\AM@findfile . . . . . 15279	\arraystretch 381, 382,	17570, 18269, 20232
\AM@output . . . . . 15308	2043, 2054, 13628,	\autofootnoterule .
\AM@pagecount . . . . 15277	13629, 18697,	1674, 7809, 8711,



11377, 11879, 21353	9141, 9150, 9159, 9184, 9195, 9207, 9235, 9247, 9262, 9267, 9289, 9299, 9309, 9335, 9347, 9360, 9389, 9402, 9417, 9422, 9444, 9454, 9464, 9490, 9502, 9515, 9544, 9557, 9572, 9577, 9599, 9609, 9619, 9645, 9657, 9670, 9699, 9712, 9727, 9732, 9754, 9764, 9774, 9800, 9812, 9825, 9854, 9867, 9882, 9887, 9909, 9919, 9929, 9955, 9967, 9980, 10009, 10022, 10037, 10042, 10064, 10074, 10084, 10110, 10122, 10135, 10164, 10177, 10192, 10197, 10219, 10229, 10239, 10265, 10277, 10290, 10319, 10332, 10347, 10352, 10426, 10451, 10463, 10475, 10500, 10514, 10528, 10556, 10580, 10594, 10616, 10624	1353, 2042, 2044, 2053, 2055, 2058, 2451, 2455, 2457, 2459, 2461, 2465, 2473, 2476, 2511, 2556, 2560, 2580, 2584, 2611, 3246, 3252, 3274, 3278, 3947, 4393, 4394, 4407, 4410, 4484, 4485, 4491, 4492, 4499, 4500, 4525, 4526, 4563, 4566, 4569, 4572, 4576, 4577, 4761, 4762, 5380, 5436, 5443, 5450, 5457, 5464, 5477, 5485, 5607, 5612, 5745, 5792, 5815, 6197, 6371, 6384, 6395, 6548, 6561, 6572, 6616, 6628, 6653, 6663, 6668, 6731, 6739, 7049, 7059, 7072, 7082, 7095, 7105, 7118, 7128, 7677, 7783, 7788, 7806, 7975, 7978, 7982, 7984, 7989, 7991, 7995, 7998, 8001, 8005, 8007, 8011, 8013, 8017, 8020, 8023, 8027, 8029, 8034, 8036, 8185, 8251, 8378, 8386, 8391, 8450, 8456, 8471, 8481, 8486, 8549, 8557, 8649, 10845, 10853, 10858, 10917, 10923, 11069, 12106, 12111, 12129, 12232, 12234, 12248, 12250, 13028, 14544, 15212, 15886, 15899, 15910, 15989, 15995, 16023,
<b>B</b>		
<code>\backmatter</code> . . . . .		
. . . 5871, 6820, 8615		
<code>\baselineskip</code> . . 395,		
717, 719, 723,		
725, 1197, 1199,		
1203, 1205, 2826,		
4320, 4322, 4325,		
4327, 4329, 4332,		
4487, 5117, 5184,		
5202, 5220, 5337,		
5346, 5355, 5436,		
5443, 5450, 5457,		
5464, 5564, 5621,		
5964, 6025, 6089,		
6095, 6350, 6352,		
6356, 6358, 6503,		
6505, 6509, 6511,		
7146, 7147, 7164,		
7168, 7383, 7558,		
11175, 11639,		
13092, 13111,		
13119, 13644,		
13654, 13751,		
13768, 15394,		
15397, 15411,		
15435, 15439,		
15444, 15448,		
15460, 15471,		
15498, 15727,		
15741, 15845,		
15847, 15851,		
15853, 16268,		
16270, 16274,		
16276, 18032,		
18035, 18037,		
18042, 18708,		
18747, 20396,		
20404, 20408,		
20872, 21293, 21316		
<code>\baselinestretch</code> . .		
. . . . 2351, 5180,		
5198, 5216, 8723,		
8739, 8755, 8771,		
8784, 8797, 8986,		
8996, 9006, 9032,		
9044, 9057, 9086,		
9099, 9114, 9119,		
	9141, 9150, 9159, 9184, 9195, 9207, 9235, 9247, 9262, 9267, 9289, 9299, 9309, 9335, 9347, 9360, 9389, 9402, 9417, 9422, 9444, 9454, 9464, 9490, 9502, 9515, 9544, 9557, 9572, 9577, 9599, 9609, 9619, 9645, 9657, 9670, 9699, 9712, 9727, 9732, 9754, 9764, 9774, 9800, 9812, 9825, 9854, 9867, 9882, 9887, 9909, 9919, 9929, 9955, 9967, 9980, 10009, 10022, 10037, 10042, 10064, 10074, 10084, 10110, 10122, 10135, 10164, 10177, 10192, 10197, 10219, 10229, 10239, 10265, 10277, 10290, 10319, 10332, 10347, 10352, 10426, 10451, 10463, 10475, 10500, 10514, 10528, 10556, 10580, 10594, 10616, 10624	1353, 2042, 2044, 2053, 2055, 2058, 2451, 2455, 2457, 2459, 2461, 2465, 2473, 2476, 2511, 2556, 2560, 2580, 2584, 2611, 3246, 3252, 3274, 3278, 3947, 4393, 4394, 4407, 4410, 4484, 4485, 4491, 4492, 4499, 4500, 4525, 4526, 4563, 4566, 4569, 4572, 4576, 4577, 4761, 4762, 5380, 5436, 5443, 5450, 5457, 5464, 5477, 5485, 5607, 5612, 5745, 5792, 5815, 6197, 6371, 6384, 6395, 6548, 6561, 6572, 6616, 6628, 6653, 6663, 6668, 6731, 6739, 7049, 7059, 7072, 7082, 7095, 7105, 7118, 7128, 7677, 7783, 7788, 7806, 7975, 7978, 7982, 7984, 7989, 7991, 7995, 7998, 8001, 8005, 8007, 8011, 8013, 8017, 8020, 8023, 8027, 8029, 8034, 8036, 8185, 8251, 8378, 8386, 8391, 8450, 8456, 8471, 8481, 8486, 8549, 8557, 8649, 10845, 10853, 10858, 10917, 10923, 11069, 12106, 12111, 12129, 12232, 12234, 12248, 12250, 13028, 14544, 15212, 15886, 15899, 15910, 15989, 15995, 16023,
	<code>\BCmd</code> . . . . . 2048	
	<code>\BDefaboveskip</code> . . . .	
	. . . 2063, 2078, 2081	
	<code>\BDefbelowskip</code> . . . .	
	. . . 2067, 2079, 2082	
	<code>\BDefinlineskip</code> . . . .	
	. . . 2072, 2080, 2083	
	<code>\begin</code> . . . . . 405, 415, 420, 483, 491, 729, 742, 753, 832, 838, 981, 994, 1005, 1084, 1090, 1231, 1244, 1255, 1335, 1341, 1350, 1352,	



16038, 16049,	4171, 4183, 4218,	20018, 20135,
16133, 16141,	4587, 5006, 5252,	20475, 20518,
16150, 16152,	5281, 5310, 5684,	20567, 20663,
16153, 16283,	5701, 5717, 5729,	20994, 21037, 21249
16303, 16308,	5762, 6066, 6133,	\beginL . . . 176, 1464,
16384, 16480,	6140, 6147, 6177,	1619, 1864, 2498,
16490, 16495,	6288, 6312, 6465,	4868, 4912, 6961,
16558, 16566,	6489, 6693, 6753,	6990, 6996, 6998,
16855, 16875,	6768, 6857, 6976,	7030, 8995, 9047,
16880, 16890,	7030, 7039, 7229,	9149, 9198, 9298,
16903, 16907,	7288, 8101, 8117,	9350, 9453, 9505,
16987, 16993,	8302, 8315, 8414,	9608, 9660, 9763,
17004, 17046,	8511, 8570, 10425,	9815, 9918, 9970,
17404, 17424,	10555, 10772,	10073, 10125,
17429, 17439,	10788, 10881,	10228, 10280,
17452, 17456,	11021, 11059,	10458, 10470,
17536, 17542,	11143, 11159,	10508, 10522,
17553, 17626,	11408, 11417,	10962, 11073,
18103, 18123,	11576, 11591,	11088, 11253,
18128, 18138,	11598, 11650,	11885, 11891,
18151, 18155,	11683, 11814,	11900, 11920,
18235, 18241,	11866, 11919,	11936, 11946,
18252, 18309,	11935, 12105,	12739, 13236,
18975, 20283,	12384, 12395,	15317, 15509,
20290, 20293,	12406, 12417,	15515, 15531,
20304, 20317,	12515, 12535,	15607, 16765,
20320, 20327,	12573, 12606,	16776, 16783,
20333, 20356,	12637, 12668,	16793, 18863,
20360, 20366, 20373	12902, 12917,	20466, 20471,
\begin@bidi@stack .	12980, 13006,	20473, 20567,
. . . . 2550, 2560,	13060, 13267,	20572, 20578,
2561, 2574, 2584, 2585	13632, 14401,	20594, 21145,
\begin@group . . . . . 6,	14531, 14632,	21223, 21303, 21319
119, 201, 302, 315,	14729, 14939,	\beginR . . . . . 174,
372, 384, 445, 505,	14943, 14947,	336, 341, 372, 397,
522, 656, 682, 796,	15268, 15316,	1465, 2147, 4868,
884, 900, 1048,	15607, 15807,	4956, 6888, 6962,
1139, 1166, 1298,	15831, 15953,	6991, 6996, 7005,
1479, 1934, 2177,	16094, 16179,	7011, 7030, 8094,
2185, 2193, 2532,	16203, 16333,	8955, 8959, 10458,
2551, 2575, 2794,	16395, 16410,	10482, 10508,
2813, 2952, 2998,	16520, 16580,	10536, 11098,
3005, 3035, 3051,	16595, 16929,	11887, 11892,
3067, 3107, 3115,	17045, 17138,	11949, 11988,
3148, 3196, 3486,	17478, 17625,	11995, 12364,
3488, 3510, 3520,	17718, 18177,	12372, 12754,
3530, 3660, 3737,	18308, 18401,	12790, 12822,
3761, 3776, 3842,	18795, 18909,	12851, 12877,
3853, 3865, 3886,	18933, 19072,	12883, 12890,
3896, 3907, 4057,	19499, 19607,	13021, 13236,



13648, 13712,  
13715, 13725,  
13816, 13824,  
14015, 14341,  
14507, 14509,  
15384, 15509,  
15516, 15521,  
15603, 15604,  
15605, 16759,  
16769, 16780,  
16787, 17181,  
17761, 18444,  
18687, 18709,  
18748, 18870,  
20467, 20471,  
20510, 20514,  
20567, 20572,  
20579, 20584,  
20819, 20822,  
20825, 20842,  
20849, 20874,  
21189, 21223,  
21240, 21242,  
21303, 21319,  
21338, 21341, 21349  
\belowcaptionskip .  
..... 13246,  
13672, 13674,  
14497, 14514,  
17187, 17195,  
17206, 17218,  
17767, 17775,  
17786, 17798,  
18450, 18458,  
18469, 18481, 21343  
\belowdisplayshortskip  
... 4295, 4304, 5514  
\belowdisplayskip .  
..... 4296,  
4309, 4344, 5519  
\bf .... 1870, 15380, 15382  
\bfseries ... 25, 303,  
509, 525, 554, 557,  
661, 685, 887, 905,  
1144, 1169, 1625,  
1998, 2468, 5744,  
6293, 6315, 6470,  
6492, 6617, 6629,  
6757, 6771, 6803,  
6809, 6817, 8305,

8320, 8335, 8338,  
8347, 8574, 8597,  
8603, 8612, 10777,  
10791, 10802,  
10807, 10815,  
12975, 15812,  
15834, 16184,  
16206, 16380,  
16399, 16413,  
16584, 16598,  
16629, 16634,  
16642, 19503,  
19612, 19961,  
19965, 19970, 19999  
\bgroup .... 171, 172,  
372, 387, 392, 397,  
630, 1189, 1465,  
1596, 1841, 2137,  
2259, 5998, 6223,  
6237, 6890, 6962,  
11073, 11074,  
11088, 11542,  
11703, 13636,  
13638, 13678,  
13712, 13715,  
13735, 14744,  
15328, 15517,  
15523, 15527,  
15533, 15537,  
15542, 15545,  
15550, 15781,  
16231, 18687,  
18695, 18703,  
18709, 18740,  
18744, 18748,  
20127, 20580,  
20586, 20590,  
20596, 20600,  
20606, 20609,  
20615, 20663,  
20669, 20849,  
20858, 20866, 20874  
\bib@after@hook 17090,  
17092, 17670,  
17672, 18353, 18355  
\bib@before@hook ..  
..... 17040,  
17091, 17620,  
17671, 18303, 18354  
\bib@beginhook 17033,

17039, 17613,  
17619, 18296, 18302  
\bib@endhook .....  
. 17094, 17674, 18357  
\bib@heading .....  
. 17035, 17618, 18301  
\bibcleanup ..... 15119  
\bibentry ..... 5054,  
5056, 5073, 5075,  
5092, 5094, 5124, 5126  
\bibfont ..... 15098  
\bibindent ... 2502, 2503  
\bibitem@fin ..... 15113  
\bibliofont 85, 288, 12935  
\bibliographyitemlabel  
..... 2504, 2511  
\bibName .. 5600, 5601,  
6331, 6332, 6519,  
6520, 6828, 6829,  
8623, 8624, 10827,  
10828, 15855,  
15856, 16249,  
16250, 16443,  
16444, 16646, 16647  
\bibpostamble .... 15114  
\bibpreamble .....  
.. 15097, 17036,  
17037, 17615,  
17616, 18298, 18299  
\bibsection 5595, 5598,  
5600, 5601, 14541,  
15095, 18972, 18974  
\bidic@convert@dimen@t@pt  
..... 2732  
\bidic@convert@dimen@t@unit  
..... 2729  
\bidic@diagbox@double@ii  
..... 7976, 7980  
\bidic@diagbox@double@iii  
..... 7979, 7987  
\bidic@diagbox@triple@setbox@NW@tabular@i@ii  
... 7996, 7999, 8003  
\bidic@diagbox@triple@setbox@NW@tabular@iii  
..... 8002, 8009  
\bidic@diagbox@triple@setbox@SE@tabular@i  
..... 8018, 8025  
\bidic@diagbox@triple@setbox@SE@tabular@ii@iii  
... 8021, 8024, 8032  
\bidic@end ... 3237, 3241



\bidi@@footnotetext@font	\bidi@AfterFile 3830, 17198, 17778, 18461	\bidi@AtEndPreamble ..... 1757,
.. 38, 241, 5182, 11428, 11435, 11526	\bidi@AfterFooter . ..... 3180, 21321	3162, 3192, 3194, 3199, 4240, 5038, 13249, 14905, 14961
\bidi@loadwithoptions ..... 3756, 3763, 3766, 3770	\bidi@afterfooterhook .. 3180, 3181, 21322	\bidi@autofooterulefalse . 11356, 11360, 11363
\bidi@LTRfootnotetext@font	\bidi@AfterLastShipout ... 3213, 3219, 3225	\bidi@autofooteruletrue ..... 11378
.. 68, 270, 5200, 11429, 11468, 11512	\bidi@afterlastshipouthook ..... 3213,	\bidi@backslash 3295, 3296
\bidi@null ... 3378, 3379	3214, 3220, 3226	\bidi@BeforeBeginEnvironment ..... 3271, 3279
\bidi@onefilewithoptions ... 3778, 3781, 3784	\bidi@AfterOutputBoxOutputPage . 3174, 11187, 21312	\bidi@BeforeClass . 3831
\bidi@patchcmd 3000, 3002	\bidi@afteroutputboxoutputpagehook ..... 3174, 3175, 11188, 21313	\bidi@BeforeClosingMainAux .... 4123, 4134, 4138, 4141, 4149, 4152
\bidi@RTLfootnotetext@font	\bidi@AfterOutputPageShipOut . 3184, 11190, 21325	\bidi@BeforeFile .. 3829
.. 52, 255, 5218, 11430, 11452, 11498	\bidi@afteroutputpageshipouthook ..... 3184, 3185, 11191, 21326	\bidi@BeforeFooter ..... 3177, 21314
\bidi@thebibliography@font	\bidi@AfterPackage 3878	\bidi@beforefooterhook .. 3177, 3178, 21315
... 88, 291, 566, 701, 964, 1214, 2510, 6334, 6522, 6831, 8355, 8626, 10830, 12938, 14543, 15100, 15858, 16252, 16446, 16649, 17049, 17629, 18312, 18978, 20694	\bidi@AfterPreamble .. 3198, 3199, 13180	\bidi@BeforeHeader . 3168, 11180, 21297
\bidi@addto@envbody ... 2546, 2564, 2566	\bidi@AfterReadingMainAux ..... 4160, 4163	\bidi@beforeheaderhook ..... 3168, 3169, 11181, 21298
\bidi@addto@long@envbody ... 2570, 2588, 2590	\bidi@append .. 3109, 3159	\bidi@BeforeOutputBoxOutputPage . 3171, 11184, 21309
\bidi@AfterAtEndOfClass ..... 3845, 3850	\bidi@append@csl@to@csl ..... 3495, 3564	\bidi@beforeoutputboxoutputpagehook ..... 3171, 3172, 11185, 21310
\bidi@AfterAtEndOfPackage ..... 3889, 3893	\bidi@append@list@to@list ..... 3493, 3573	\bidi@BeforeOutputPageShipOut . 3165, 11164, 21255
\bidi@AfterClass .. 3833	\bidi@append@to@list ..... 3474, 3492	\bidi@beforeoutputpageshipouthook ..... 3165, 3166, 11165, 21256
\bidi@AfterEndDocument ... 3228, 3233, 3239	\bidi@append@toks@csl@to@list ..... 3497	\bidi@BeforePackage 3876
\bidi@afterenddocumenthook ..... 3228, 3229, 3234, 3240	\bidi@appto .... 2888, 2932, 3204, 4200	\bidi@bswitch . 3437, 3439
\bidi@AfterEndEnvironment ..... 3283, 3293	\bidi@apptocmd 3105, 3106	\bidi@CharsBefore . 3352, 3354, 3355, 3360, 3364, 3365, 3370
\bidi@AfterEndPreamble 3201, 3205, 3207, 3211, 4242, 5758, 5781	\bidi@are@these@correct ..... 3471, 3474	\bidi@CharsBeforeNC 3353
\bidi@afterendpreamblehook ..... 3201, 3202, 3206, 3208	\bidi@AtBeginEnvironment ..... 3243, 3253	\bidi@clearpage 3222, 3224
	\bidi@AtEndEnvironment ..... 3257, 3267	\bidi@collect@@body ..... 2552, 2559
	\bidi@AtEndOutputPage . 3187, 11196, 21331	\bidi@collect@body 2547
	\bidi@atendoutputpagehook ..... 3187, 3188, 11197, 21332	\bidi@collect@long@@body ..... 2576, 2583
		\bidi@collect@long@body ..... 2571



\bidi@column@check@number	2969, 2980, 2982,	9015, 9020, 9023,
.. 20911, 20927,	2984, 2986, 2987,	9026, 9029, 9041,
20929, 20931, 20943	2989, 2991, 2993,	9054, 9066, 9083,
\bidi@column@status	3099, 3124, 3126,	9095, 9107, 9112,
.. 1707, 1711, 20913	3128, 3131, 3137, 3139	9117, 9122, 9140,
\bidi@column@type .	\bidi@dbg@init . 2958,	9149, 9158, 9167,
. 20928, 20933, 20944	2977, 3098, 3121	9172, 9175, 9178,
\bidi@copy@stacktop 3549	\bidi@dbg@succ . 3004,	9181, 9192, 9204,
\bidi@cs@a ... 3380, 3381	3100, 3132, 3140, 3142	9215, 9232, 9243,
\bidi@cs@e 3543, 3544,	\bidi@dbg@trce . 2951,	9255, 9260, 9265,
3546, 3547, 3550, 3552	2997, 3097, 3106, 3114	9270, 9288, 9298,
\bidi@cs@lista ....	\bidi@default .....	9308, 9318, 9323,
.... 3516, 3517,	.... 3422, 3427,	9326, 9329, 9332,
3518, 3519, 3528, 3529	3432, 3437, 3443, 3448	9344, 9357, 9369,
\bidi@cs@listb 3513, 3515	\bidi@del@tok@from@list	9386, 9398, 9410,
\bidi@cs@liste 3511, 3516	..... 3510	9415, 9420, 9425,
\bidi@cs@appto ..... 2932	\bidi@digits .....	9443, 9453, 9463,
\bidi@cs@arg .....	... 1747, 1753, 1754	9473, 9478, 9481,
3307, 3323, 3397,	\bidi@digits@charclass	9484, 9487, 9499,
3404, 3422, 3427,	..... 1749,	9512, 9524, 9541,
3432, 3437, 3443,	1753, 1754, 1755	9553, 9565, 9570,
3448, 3490, 3502,	\bidi@dummies .....	9575, 9580, 9598,
3507, 3518, 3528,	... 3402, 3404, 3405	9608, 9618, 9628,
3537, 3547, 3551, 3555	\bidi@eappto .....	9633, 9636, 9639,
\bidi@cs@defcs ..... 2800	... 2892, 2905, 2933	9642, 9654, 9667,
\bidi@cs@eappto 2933, 2936	\bidi@empty .....	9679, 9696, 9708,
\bidi@cs@epreto 2942, 2945	... 3377, 3380, 3381	9720, 9725, 9730,
\bidi@cs@gappto . 2934,	\bidi@empty@stack .	9735, 9753, 9763,
3244, 3258, 3272, 3284	..... 3554, 3560	9773, 9783, 9788,
\bidi@cs@gpreto .... 2943	\bidi@empty@toks ..	9791, 9794, 9797,
\bidi@cs@let ..... 2806	... 3567, 3570, 3574	9809, 9822, 9834,
\bidi@cs@letcs ..... 2803	\bidi@endpreamblehook	9851, 9863, 9875,
\bidi@cs@name ... 3319,	..... 3162,	9880, 9885, 9890,
3470, 3476, 3513, 3547	3163, 3193, 3195	9908, 9918, 9928,
\bidi@cs@preto ..... 2941	\bidi@ensure@new@command	9938, 9943, 9946,
\bidi@cs@protect ... 3616	..... 2811, 2812	9949, 9952, 9964,
\bidi@cs@use .... 2875,	\bidi@ensure@newcommand	9977, 9989, 10006,
3248, 3262, 3275, 3288	..... 2811,	10018, 10030,
\bidi@cs@switch . 3432, 3434	8718, 8719, 8813,	10035, 10040,
\bidi@cs@xappto 2935, 2937	8823, 8824, 8825,	10045, 10063,
\bidi@cs@xpreto 2944, 2946	8831, 8832, 8836,	10073, 10083,
\bidi@current@column@status	8837, 8838, 8839,	10093, 10098,
. 20913, 20916, 20949	8851, 8863, 8884,	10101, 10104,
\bidi@dbg@fail ....	8885, 8899, 8900,	10107, 10119,
2960, 2970, 2971,	8901, 8902, 8905,	10132, 10144,
2972, 2973, 2979,	8911, 8913, 8919,	10161, 10173,
2988, 2994, 3101,	8920, 8935, 8948,	10185, 10190,
3123, 3135, 3136, 3145	8950, 8953, 8958,	10195, 10200,
\bidi@dbg@info . 2961,	8961, 8963, 8967,	10218, 10228,
2963, 2966, 2968,	8985, 8995, 9005,	10238, 10248,



10253, 10256,	\bidi@footdir@footnote	\bidi@in@front@of@list
10259, 10262,	..... 79, 282,	..... 3518
10274, 10287,	11483, 11485, 11489	\bidi@info ..... 2822
10299, 10316,	\bidi@fswitch . 3448, 3450	\bidi@init@mult@footinsv@r
10328, 10340,	\bidi@gappto ... 2896,	..... 14967, 14977
10345, 10350,	2934, 3162, 3165,	\bidi@invert@csstack
10355, 10363,	3168, 3171, 3174,	..... 3559
10370, 10374,	3177, 3180, 3184,	\bidi@IsEmptyList . 3381
10385, 10394,	3187, 3201, 3213, 3228	\bidi@isloaded ....
10407, 10449,	\bidi@gobbleopt 4080, 4089	... 3026, 13299,
10461, 10473,	\bidi@gpreto .. 2918, 2943	13300, 13301,
10485, 10489,	\bidi@hook@acma 4104,	13302, 13303,
10493, 10497,	4148, 4161, 4162, 4167	13304, 13305,
10511, 10525,	\bidi@hook@bcma 4098,	13306, 13307,
10539, 10577,	4147, 4150, 4151, 4157	13308, 13309,
10590, 10604,	\bidi@hooktocmd ...	13310, 13311,
10610, 10619,	... 3109, 3117, 3119	13312, 13313,
10627, 10635,	\bidi@hooktocmd@i .	13314, 13315,
10639, 10650, 10651	..... 3133, 3147	13316, 13317,
\bidi@ensure@newlength	\bidi@hop@ES .. 3341, 3343	13318, 13319,
... 2818, 8835, 8903	\bidi@ifblank@i ...	13320, 13321,
\bidi@epreto .....	... 2772, 2773, 2775	13322, 13323,
... 2914, 2927, 2942	\bidi@ifdefmacro 2778,	13324, 13325,
\bidi@eqs@a ... 3333, 3334	2780, 2781, 2782	13326, 13327,
\bidi@eqs@b ... 3333, 3334	\bidi@ifdefparam 3079,	13328, 13329,
\bidi@EqualString . 3333	3081, 3082, 3083	13330, 13331,
\bidi@EqualStringX 3338	\bidi@ifdefprotected	13332, 13333,
\bidi@error .... 2820,	..... 3088,	13334, 13335,
2860, 3407, 3506, 3675	3090, 3091, 3092	13336, 13337,
\bidi@everyjob . 1524,	\bidi@ifEmpty ..... 3380	13338, 13339,
1525, 1809, 1810	\bidi@ifempty ..... 3378	13340, 13341,
\bidi@excludedpackages	\bidi@ifemptyX .... 3379	13342, 13343,
3917, 3918, 3938,	\bidi@ifhashcheck .	13344, 13345,
3974, 3991, 3999,	... 2965, 3050, 3130	13346, 13347,
4009, 4031, 4032,	\bidi@ifhashcheck@i	13348, 13349,
4040, 4041, 4046, 4059	..... 3054, 3056	13350, 13351,
\bidi@expandonce ..	\bidi@ifhashcheck@ii	13352, 13353,
2880, 2891, 2895,	..... 3058,	13354, 13355,
2899, 2903, 2913,	3061, 3062, 3063	13356, 13357,
2917, 2921, 2925, 3143	\bidi@ifNextChar .. 3388	13358, 13359,
\bidi@ff@box 11204, 11222	\bidi@ifpatchable .	13360, 13361,
\bidi@firstcolumn@status@write	... 2954, 2956, 3003	13362, 13363,
..... 1705,	\bidi@ifpatchable@i	13364, 13365,
1713, 7210, 7269,	..... 2954, 2975	13366, 13367,
11012, 11048,	\bidi@ifpattern 2967, 3066	13368, 13369,
11803, 11855,	\bidi@ifscanable 2964,	13370, 13371,
14620, 14716,	2985, 3034, 3129	13372, 13375,
20920, 20983, 21026	\bidi@in@front@of@cslist	13378, 13381,
\bidi@font@@outputpage	..... 3519, 3520	13384, 13387,
..... 21246, 21288		13390, 13393,



13396, 13400,	..... 3555, 3569	\bidi@lst@ensure@caption@direction
13403, 13406,	\bidi@load@hook 3749,	..... 13209,
13409, 13412,	3752, 3785, 3822	13234, 13236,
13415, 13418,	\bidi@loadwithoptions	13238, 13257,
13421, 13424,	... 3757, 3758, 3763	13261, 13268, 13277
13427, 13430,	\bidi@local@in@front@of@list	\bidi@lst@ensure@caption@script
13433, 13436,	..... 3523, 3540	. 13220, 13232, 13276
13439, 13442,	\bidi@local@push@onto	\bidi@makecolbf ...
13445, 13448,	..... 3539	..... 10744, 10762
13451, 13454,	\bidi@looprepeat@comp	\bidi@matrix@check
13457, 13460,	... 3633, 3669, 3674	..... 2603, 20679
13463, 13466,	\bidi@looprepeat@csarg	\bidi@matrix@error
13469, 13472,	..... 3611, 3663	..... 2605, 2609
13475, 13478,	\bidi@looprepeat@csargromannum	\bidi@madpcopyins ..
13481, 13484,	..... 3613,	..... 10674, 10732
13487, 13490,	3628, 3629, 3630,	\bidi@mopcopyinsbf
13493, 13496,	3631, 3632, 3635,	..... 10711, 10752
13499, 13502,	3640, 3641, 3642,	\bidi@mopfn@bottom
13505, 13508,	3643, 3644, 3646,	..... 8937,
13511, 13514,	3652, 3665, 3667,	10629, 10656,
13517, 13520,	3668, 3669, 3676,	10679, 10693,
13523, 13526,	3677, 3679, 3684, 3692	10715, 10763, 10764
13529, 13532,	\bidi@looprepeat@csromannumeral	\bidi@mopfootnotebf
13535, 13538,	.... 3612, 3636,	..... 10689, 10756
13541, 13544,	3644, 3647, 3663, 3691	\bidi@mopfootnoterule
13547, 13550,	\bidi@looprepeat@depth	.. 11260, 11494,
13553, 13556,	..... 3612,	11508, 11522,
13559, 13562,	3613, 3615, 3627, 3653	11560, 13790, 18889
13565, 13568,	\bidi@looprepeat@dxbody	\bidi@mswitch . 3443, 3445
13571, 13574,	..... 3636, 3640	\bidi@multicol@align@columns
13577, 13580,	\bidi@looprepeat@setup	..... 14844,
13583, 13586, 13589	..... 3633, 3659	14898, 14901, 14903
\bidi@lastcolumn@status@write	\bidi@looprepeat@sign	\bidi@on@everypar ..
.... 1709, 1714,	... 3633, 3644, 3674	.. 15511, 15512,
7214, 7275, 11016,	\bidi@looprepeat@tmp	15513, 15514,
11054, 11809,	3634, 3635, 3662,	20389, 20574,
11859, 14624,	3664, 3667, 3672,	20575, 20576, 20577
14722, 20987, 21032	3679, 3682, 3684, 3687	\bidi@namelongdef .
\bidi@leave@mult@copyins	\bidi@looprepeat@traceexit	..... 2809,
..... 14957, 15021	..... 3618, 3653	9073, 9075, 9084,
\bidi@leave@mult@footins@write	\bidi@looprepeat@traceinit	9096, 9222, 9224,
..... 14963, 15017	..... 3618, 3626	9233, 9244, 9256,
\bidi@leftskip ....	\bidi@looprepeat@zero	9376, 9378, 9387,
.. 19504, 19505,	... 3633, 3652, 3690	9399, 9531, 9533,
19506, 19613,	\bidi@lst@caption@direction	9542, 9554, 9686,
19633, 19664,	..... 13198,	9688, 9697, 9709,
19665, 19697, 20618	13199, 13211, 13214	9841, 9843, 9852,
\bidi@length@of@csstack	\bidi@lst@caption@script	9864, 9996, 9998,
... 3555, 3556, 3559	..... 13205,	10007, 10019,
\bidi@length@of@stack	13206, 13222, 13225	10151, 10153,





10162, 10174,	\bidi@nxt@b . . . . .	\bidi@patch@@AfterPackage
10306, 10308,	. . . 3386, 3389, 3392	. . . . . 4212, 4217
10317, 10329,	\bidi@nxt@c . . . . .	\bidi@patch@Add 4199, 4228
10546, 10548,	. . . 3387, 3390, 3391	\bidi@patch@AfterPackage
10578, 10591, 10605	\bidi@nxt@ch . . . . .	. . . . 4202, 5150,
\bidi@new@command .	. . . 3386, 3389, 3391	5152, 5155, 5176,
. . . . . 2832,	\bidi@o@everypar . .	5327, 5377, 5433, 5677
2834, 2863, 2871	. . . . . 15510,	\bidi@patch@counter
\bidi@new@ifnch 2597, 2599	15512, 15513,	. . . . 4180, 4184,
\bidi@new@ifnextchar	20573, 20575, 20576	4187, 4193, 4194, 4213
. . . . . 2594, 20684	\bidi@oldwbuskip . .	\bidi@patch@temp .
\bidi@newcommand . .	. . . . . 3505, 3508	. . . . . 4220, 4227
. . . . . 2834, 2836	\bidi@onefilewithoptions	\bidi@patch@list 4198,
\bidi@newrobustcmd	. . . 3773, 3774, 3778	4200, 4238, 4240, 4247
1591, 1593, 2831,	\bidi@orig@leftline	\bidi@patch@OrgIfClassLater
2832, 2856, 2867,	. 20827, 20829, 20830	. . . . . 4246, 4251
2888, 2892, 2896,	\bidi@orig@raggedleft	\bidi@patch@OrgIfClassLoaded
2900, 2905, 2906,	. 20812, 20814, 20815	. . . . . 4245, 4250
2910, 2914, 2918,	\bidi@orig@raggedright	\bidi@patch@OrgIfPackageLater
2922, 2927, 2928,	. 20813, 20814, 20815	. . . . . 4244, 4249
2932, 2933, 2934,	\bidi@orig@rightline	\bidi@patch@OrgIfPackageLoaded
2935, 2936, 2937,	. 20828, 20829, 20830	. . . . . 4243, 4248
2941, 2942, 2943,	\bidi@oswitch . . . . . 3427	\bidi@patch@stepcounter
2944, 2945, 2946,	\bidi@p@ftn 2091, 2154,	. . . 4182, 4192, 4211
2950, 2996, 3095,	2156, 2157, 2159,	\bidi@patch@temp . .
3105, 3113, 3162,	2160, 2162, 2163,	. . . . . 4210, 4214
3165, 3168, 3171,	2167, 2170, 2173, 2278	\bidi@patch@try 4229, 4232
3174, 3177, 3180,	\bidi@p@ftntext . . .	\bidi@patchcmd . . . .
3184, 3187, 3198,	. . . 2138, 2155, 2260	. . . . . 171, 179,
3201, 3213, 3228,	\bidi@p@LTrftntext	188, 2996, 2997,
3243, 3257, 3271,	. . . 2139, 2158, 2261	3216, 3231, 3246,
3283, 20652, 20654	\bidi@p@RTLftntext	3260, 3286, 4471,
\bidi@next . . . . .	. . . 2140, 2161, 2262	7974, 7977, 7994,
3354, 3355, 3357,	\bidi@p@xfootnote .	7997, 8000, 8016,
3359, 3360, 3362,	. . . 2142, 2176, 2264	8019, 8022, 8040,
3367, 3369, 3370, 3372	\bidi@p@xftntext 2141,	8048, 8056, 8065,
\bidi@NextChar . . . . 3385	2166, 2181, 2263	8074, 8083, 12032,
\bidi@normal@footmarkwidth	\bidi@p@xLTrfootnote	13156, 13162,
. . . . 8878, 8983,	. . . 2144, 2184, 2266	13170, 13250,
9081, 9138, 9230,	\bidi@p@xLTrftntext	13263, 14973,
9286, 9384, 9441,	. . . . . 2143,	14980, 14992,
9539, 9596, 9694,	2169, 2189, 2265	14998, 15004,
9751, 9849, 9906,	\bidi@p@xRTLfootnote	15011, 18878, 18886
10004, 10061,	. . . 2146, 2192, 2268	\bidi@patchcmd@scantoks
10159, 10216,	\bidi@p@xRTLftntext	. . . 3014, 3020, 3155
10314, 10445, 10575	. . . . . 2145,	\bidi@pdfencrypt@keylength
\bidi@notblank . 2774,	2172, 2197, 2267	. . . . . 1633, 1761
2782, 3083, 3092	\bidi@paraskip 10433,	\bidi@pdfencrypt@ownerpassword
\bidi@nxt@a . . . . .	10436, 10563, 10566	. . . . . 1630, 1760
. . . 3386, 3389, 3391		



\bidi@pdfencrypt@permissions	\bidi@push@cs@onto@cs	3998, 4007, 4046
..... 1636, 1762	..... 3536, 3563	\bidi@resrvda .....
\bidi@pdfencrypt@userpassword	\bidi@push@long@begins	3006, 3007, 3008,
..... 1627, 1759	... 2580, 2581, 2584	3011, 3012, 3013,
\bidi@pdfm@mark 1882, 1897	\bidi@push@onto ... 3537	3014, 3015, 3016,
\bidi@pickescape .. 3328	\bidi@push@onto@cs	3021, 3024, 3036,
\bidi@pop@cs@into .	..... 3537, 3538	3037, 3038, 3039,
..... 3543, 3562	\bidi@raggedleft 2445,	3040, 3042, 3043,
\bidi@pop@into 3546, 3572	2452, 2457, 2476,	3052, 3054, 3068,
\bidi@prepend . 3117, 3160	7673, 7789, 10980,	3069, 3071, 3073,
\bidi@preto .....	10986, 12148, 20817	3074, 3149, 3150,
... 2910, 2941, 3190	\bidi@raggedright .	3151, 3152, 3153,
\bidi@pretocmd ....	.. 10978, 10984,	3154, 3155, 3156, 3157
... 3113, 3114, 3274	15029, 15032,	\bidi@resrvdb . 3008, 3009
\bidi@PreventPackageFromLoading	15034, 15037,	\bidi@restore@newpage
..... 3920,	15039, 15041,	... 4099, 4116, 4146
3934, 3964, 3997	15044, 15046,	\bidi@restorecatcode
\bidi@process@envbody	15048, 15050,	..... 3312
..... 2549,	15053, 15055,	\bidi@rightskip 19500,
2553, 2554, 2568,	15057, 15059,	19608, 19634,
2573, 2577, 2578, 2592	15061, 15064,	19635, 19643,
\bidi@protected ...	15066, 15069,	19647, 19651, 20619
.... 2883, 2905,	15071, 15074,	\bidi@RTL@everypar
2906, 2927, 2928,	15076, 15078,	.. 10450, 10462,
2936, 2937, 2945, 2946	15081, 15083,	10474, 10499,
\bidi@protected@cseappto	15085, 15088,	10513, 10527,
..... 2936	15090, 15092, 20816	15509, 15513,
\bidi@protected@csepreto	\bidi@redefine@newpage	18627, 20572, 20576
..... 2945	..... 4114, 4154	\bidi@s@tfftextcol
\bidi@protected@csxappto	\bidi@reflect@box .	..... 11201, 11205
..... 2937	.. 15588, 15595,	\bidi@s@saved@checkend
\bidi@protected@csxpreto	20646, 20653, 20655	... 4091, 4094, 4112
..... 2946	\bidi@reinsert@footnotesv	\bidi@s@saved@clearpage
\bidi@protected@eappto	.. 14971, 14978,	... 4096, 4097, 4100
..... 2905	14996, 15002, 15008	\bidi@s@saved@dofilelist
\bidi@protected@epreto	\bidi@renew@command	..... 4102,
..... 2927	... 2856, 2858, 2872	4105, 4106, 4113
\bidi@protected@immediate@write	\bidi@renewrobustcmd	\bidi@s@saved@eqno ..
... 4153, 4164, 4170	..... 2856	..... 15599,
\bidi@protected@xappto	\bidi@ReplaceClass 3804	15601, 15602,
..... 2906	\bidi@replacefile@msg	21344, 21346, 21347
\bidi@protected@xpreto	..... 3741,	\bidi@s@saved@leqno .
..... 2928	3765, 3780, 3818	..... 15600,
\bidi@provide@command	\bidi@ReplaceInput 3788	15601, 15602,
..... 2867, 2869	\bidi@ReplacePackage	21345, 21346, 21347
\bidi@providerobustcmd	..... 3801	\bidi@s@saved@newpage
..... 2867	\bidi@RequirePackage	..... 4115, 4126
\bidi@push@begins .	... 3940, 4000, 4051	\bidi@s@saved@RequirePackage
... 2556, 2557, 2560	\bidi@ResetPreventPackageFromLoading.	3919, 3939,
	..... 3992,	3950, 4002, 4004, 4082



\bidi@sepmark@charclass	1673, 1684, 1685,	\bidi@willbeunhskip
..... 1750,	1690, 1691, 1696,	... 3499, 3505, 3508
1751, 1752, 1755	1697, 1703, 1704,	\bidi@x@stack@to@list
\bidi@set@column@status	1717, 1718, 1724, 1725	..... 3569
. 20915, 20943, 20948	\bidi@tempcountb 3299,	\bidi@xappto .....
\bidi@set@cslst ..	3560, 3561, 3570, 3571	... 2900, 2906, 2935
..... 3529, 3530	\bidi@temptoksa 3300,	\bidi@xargdef . 2838, 2846
\bidi@set@list .... 3528	3560, 3563, 3564,	\bidi@xparaskip 10404,
\bidi@set@load@hook	3565, 3567, 3570, 3574	10432, 10447, 10562
.... 3826, 3829,	\bidi@temptoksb 3301,	\bidi@xpreto .....
3830, 3832, 3851,	3562, 3563, 3564, 3565	... 2922, 2928, 2944
3863, 3877, 3894, 3905	\bidi@todonotes@tempa	\bidicolor .... 6956,
\bidi@SOUL@ulleaders	..... 20265, 20273	7012, 7027, 7029,
..... 18668, 18674	\bidi@todonotes@tempb	11202, 20515,
\bidi@stack@length	..... 20265,	20562, 20565, 20566
3554, 3556, 3557,	20266, 20273, 20274	\bidics .....
3561, 3562, 3571, 3572	\bidi@tok@SM .. 3511, 3516	3296
\bidi@star@footmarkwidth	\bidi@toks@lista ..	\bididate . 1495, 1497,
.... 8881, 8983,	3484, 3486, 3487,	1511, 1573, 1576,
9081, 9138, 9230,	3488, 3489, 3512,	1779, 1796, 1873, 1876
9286, 9384, 9441,	3514, 3520, 3521,	\bidiGscale@box ..
9539, 9596, 9694,	3523, 3525, 3530, 3531	..... 11968, 11969
9751, 9849, 9906,	\bidi@toks@listb ..	\bidiGscale@box ...
10004, 10061,	... 3484, 3512, 3514	. 11945, 11946, 11965
10159, 10216,	\bidi@undef .... 3016,	\bidiGscale@box@odd
10314, 10445, 10575	3095, 3157, 3195,	. 11977, 11981, 11987
\bidi@storecatcode 3305	3208, 19359,	\bidiGscale@box@dddd
\bidi@storepreventpackagefromloading	19516,	..... 11983, 11994
..... 4008, 4011	19517, 19718, 19719	\bidillap .....
\bidi@stringbefore 3363	\bidi@undefined ... 3095	20832
\bidi@stringbeforenc	\bidi@undefinedcs .	\bidipdfinfoff ... 1894
..... 3351	3397, 3404, 3459,	\bidipdfinfoon 1893, 1899
\bidi@switch ... 3411,	3463, 3469, 3473, 3506	\bidipoem@chvlen 5922,
3422, 3424, 3429	\bidi@unpreventpackagefromloading ..	5928, 5931, 5934, 5943
\bidi@switch@exit .	..... 4012	\bidipoem@half@verses
3421, 3422, 3423,	\bidi@unreplaceclass	... 5948, 5949, 5950
3427, 3428, 3432,	..... 3815	\bidipoem@hvind ...
3433, 3437, 3438,	\bidi@unreplaceinput	5922, 5925, 5926,
3443, 3444, 3448, 3449	..... 3792	5934, 5935, 5938, 5941
\bidi@t@w@w .....	\bidi@unreplacepackage	\bidipoem@hvlen 5921,
3472	..... 3812	5926, 5928, 5939, 5941
\bidi@tabular@RTLcases	\bidi@version .. 1496,	\bidipoem@hvsep 5921,
..... 20659, 20686	1497, 1511, 1526,	5934, 5935, 5942
\bidi@tempa 1642, 1648,	1528, 1534, 1540,	\bidipoem@next 5927, 5928
1654, 1660, 1666,	1573, 1576, 1579,	\bidipoem@openbox .
1672, 1684, 1690,	1781, 1796, 1814,	..... 5966, 5971
1696, 1703, 1717, 1724	1816, 1873, 1876, 1879	\bidipoem@p@ftn 5973,
\bidi@tempb 1642, 1643,	\bidi@w@w .....	5983, 6114, 6115,
1648, 1649, 1654,	\bidi@warning .. 2821,	6117, 6118, 6120,
1655, 1660, 1661,	3251, 3265, 3277, 3291	6121, 6124, 6127,
1666, 1667, 1672,		



6130, 6235, 12605, 12615, 12636, 12646, 12667, 12677	\bidituftesidenotemarginpar ... 4826, 5178, 5337	6995, 7152, 7155, 7172, 7176, 7211, 7215, 7221, 7222, 7270, 7276, 7280, 7281, 7337, 7340, 7345, 7350, 7374, 7513, 7515, 7519, 7523, 7548, 7830, 7851, 7867, 7924, 8953, 8958, 10367, 10382, 10392, 10730, 10735, 10746, 11013, 11017, 11049, 11055, 11098, 11186, 11219, 11224, 11717, 11724, 11727, 11741, 11804, 11810, 11856, 11860, 11896, 11913, 11916, 11959, 11962, 11992, 12009, 13244, 13652, 13706, 13712, 14034, 14292, 14303, 14308, 14342, 14343, 14344, 14345, 14347, 14478, 14512, 14621, 14625, 14717, 14723, 14860, 14866, 14884, 14892, 15242, 15250, 15259, 15384, 15388, 15404, 15438, 15442, 15447, 15451, 15463, 15474, 15488, 15491, 15495, 15500, 15576, 15592, 15637, 15640, 16690, 16699, 16737, 16748, 17171, 17181, 17751, 17761, 17981,
\bidipoem@p@ftntext 6000, 6011, 6113, 6224, 6238, 12603	\bidituftetocError ... 5366, 5413, 5422 \bidiversion .. 1526, 1811 \bigskip ..... 15650 \bigskipamount .... . 8944, 10434, 10564 \bl ..... 15415, 15416, 15419, 15420, 15421, 15425, 15480, 15487, 15491	
\bidipoem@p@LTRftntext 6001, 6012, 6116, 6225, 6239, 12634	\blacktriangleleft ..... 11619, 11621 \blacktriangleright ..... 11619, 11621	
\bidipoem@p@RTLftntext 6002, 6013, 6119, 6226, 6240, 12665	\bm@b ..... 20892 \bm@l ..... 20889 \bm@r ..... 20890 \bm@t ..... 20891 \bool ... 13816, 13824, 13955, 13972, 13973, 14017, 14023, 14038, 14061, 14064, 14084, 14089, 14101, 14118, 14119, 14122, 14139, 14164, 14171, 14177, 14183, 14193, 14200, 14222, 14334, 14337, 14345, 14346, 15243, 15245, 15258	
\bidipoem@p@xfootnote ..... 6004, 6015, 6132, 6228, 6242	\boolean ..... 4259, 4319, 4321, 4324, 4328, 4331, 4334, 4359, 4455, 4470, 4481, 4501, 4508, 4516, 4533, 4553, 4557, 4575, 4576, 4579, 4580, 4615, 4624, 4635, 5380, 5384, 5432, 5645, 5782, 5851, 5862, 11216, 15274	
\bidipoem@p@xftntext .... 6003, 6014, 6123, 6137, 6227, 6241	\botmark ... 11195, 21330	
\bidipoem@p@xLTRfootnote ..... 6006, 6017, 6139, 6230, 6244	\bidituftehyperrefLoadHyperref ..... 1620, 1865, 4796, 6863, 6927,	
\bidipoem@p@xLTRftntext .... 6005, 6016, 6126, 6144, 6229, 6243		
\bidipoem@p@xRTLfootnote ..... 6008, 6019, 6146, 6232, 6246		
\bidipoem@p@xRTLftntext .... 6007, 6018, 6129, 6151, 6231, 6245		
\bidipoem@set@verse ... 5928, 5931, 5933		
\bidipoem@set@verseI ..... 5927, 5930		
\bidipoem@spreadbox ..... 5917, 5939, 5941, 5942, 5943		
\bidirlap ..... 20831		
\bidituftefloatDebugInfoNL ..... 4259, 4347, 4351, 4646, 4695		
\bidituftefloatError ..... 4258, 4741		
\bidituftefloatInfoNL ... 4259, 4260, 4810		
\bidituftefloatRecalculate ..... 4376, 4387		
\bidituftehyperrefLoadHyperref ..... 5635, 5646		



17987, 17993,	15451, 15471,	\bx@PP . . . . . 4711, 4737
17999, 18005,	15472, 15474,	\bx@Q . . . . . 4684, 4725
18011, 18017,	15498, 15499, 15500	\bx@q . . . . 4671, 4690, 4731
18023, 18029,	\bx@A . . . . . 4681, 4722	\bx@QQ . . . . . 4712, 4737
18434, 18444,	\bx@a . . . . 4655, 4687, 4728	\bx@R . . . . . 4684, 4725
18870, 18913,	\bx@AA . . . 4694, 4696, 4734	\bx@r . . . . 4672, 4690, 4731
18931, 20459,	\bx@B . . . . . 4681, 4722	\bx@RR . . . . . 4713, 4737
20460, 20470,	\bx@b . . . . 4656, 4687, 4728	\bx@S 4645, 4647, 4685, 4726
20650, 20834,	\bx@BB . . . . . 4697, 4734	\bx@s . . . . 4673, 4691, 4732
20984, 20988,	\bx@C . . . . . 4681, 4722	\bx@SS . . . . . 4714, 4738
21027, 21033,	\bx@c . . . . 4657, 4687, 4728	\bx@T . . . . 4648, 4685, 4726
21053, 21201,	\bx@CC . . . . . 4698, 4734	\bx@t . . . . 4674, 4691, 4732
21217, 21228,	\bx@D . . . . . 4681, 4722	\bx@TT . . . . . 4715, 4738
21241, 21243,	\bx@d . . . . 4658, 4687, 4728	\bx@U . . . . 4649, 4685, 4726
21307, 21311, 21341	\bx@DD . . . . . 4699, 4734	\bx@u . . . . 4675, 4691, 4732
\boxdef . . . . . 2040,	\bx@E . . . . . 4681, 4722	\bx@UU . . . . . 4716, 4738
2042, 2048, 2053, 2058	\bx@e . . . . 4659, 4687, 4728	\bx@V . . . . 4650, 4685, 4726
\boxmaxdepth . . . 7822,	\bx@EE . . . . . 4700, 4734	\bx@v . . . . 4676, 4691, 4732
7827, 7843, 7848,	\bx@F . . . . . 4682, 4723	\bx@VV . . . . . 4717, 4738
7875, 7932, 8887,	\bx@f . . . . 4660, 4688, 4729	\bx@W . . . . 4651, 4686, 4727
10652, 10675,	\bx@FF . . . . . 4701, 4735	\bx@w . . . . 4677, 4692, 4733
10691, 10713,	\bx@G . . . . . 4682, 4723	\bx@WW . . . . . 4718, 4739
10945, 11670,	\bx@g . . . . 4661, 4688, 4729	\bx@X . . . . 4652, 4686, 4727
11672, 21056, 21067	\bx@GG . . . . . 4702, 4735	\bx@x . . . . 4678, 4692, 4733
\br . . . . . 15415, 15417,	\bx@H . . . . . 4682, 4723	\bx@XX . . . . . 4719, 4739
15419, 15420,	\bx@h . . . . 4662, 4688, 4729	\bx@Y . . . . 4653, 4686, 4727
15421, 15425,	\bx@HH . . . . . 4703, 4735	\bx@y . . . . 4679, 4692, 4733
15481, 15487, 15495	\bx@I . . . . . 4682, 4723	\bx@YY . . . . . 4720, 4739
\BR@b@bibitem . 5031, 5032	\bx@i . . . . 4663, 4688, 4729	\bx@Z . . . . 4654, 4686, 4727
\BR@bibitem . . . 5034, 5035	\bx@II . . . . . 4704, 4735	\bx@z . . . . 4680, 4692, 4733
\BR@c@bibitem . . . . . 5036	\bx@J . . . . . 4682, 4723	\bx@ZZ . . . . . 4721, 4739
\bracetext . . . . .	\bx@j . . . . 4664, 4688, 4729	\bye . . . . . 1897
1595, 1840, 15515,	\bx@JJ . . . . . 4705, 4735	\bystep . . . . . 3579,
15516, 20578, 20579	\bx@K . . . . . 4683, 4724	3591, 3675, 3688,
\break . . . . . 13609	\bx@k . . . . 4665, 4689, 4730	3698, 3711, 3724, 3725
\BreakBibliography	\bx@KK . . . . . 4706, 4736	
. . . . . 17042,	\bx@L . . . . . 4683, 4724	
17075, 17077,	\bx@l . . . . 4666, 4689, 4730	
17083, 17622,	\bx@LL . . . . . 4707, 4736	
17655, 17657,	\bx@M . . . . . 4683, 4724	
17663, 18305,	\bx@m . . . . 4667, 4689, 4730	
18338, 18340, 18346	\bx@MM . . . . . 4708, 4736	
\breaklooprepeat 3597,	\bx@N . . . . . 4683, 4724	
3599, 3651, 3652,	\bx@n . . . . 4668, 4689, 4730	
3670, 3681, 3686, 3700	\bx@NN . . . . . 4709, 4736	
\breakrepeatloop . . 3626	\bx@O . . . . . 4684, 4725	
\bs . . . . . 2008, 2009, 2011	\bx@o . . . . 4669, 4690, 4731	
\bslice . . . . . 15435,	\bx@OO . . . . . 4710, 4737	
15436, 15438,	\bx@P . . . . . 4684, 4725	
15448, 15449,	\bx@p . . . . 4670, 4690, 4731	

## C

\c 14018, 14019, 14033,
14090, 14295, 14376
\c@abspage . . . . . 11291
\c@addvipersep 14565,
14583, 14588,
14610, 14640,
14665, 14683,
14688, 14710, 14737
\c@algocf . . . . . 168
\c@chapter 6365, 6367,
6369, 6542, 6544,
6546, 6787, 6789,
6791, 6792, 8581,



8583, 8585, 8586, 10938, 10940, 10942, 11228, 11230, 11232, 11233, 11241, 11243, 11245, 11246, 13294, 14440, 15142, 15878, 15880, 15882, 16243, 16245, 16247, 16432, 16434, 16436, 16614, 16616, 16618, 16619	16243, 16434, 16616, 17593, 18284	\c@poem@no . . . . 6058, 6108, 6159, 6170
\c@colht . . . . . 14565, 14577, 14603, 14604, 14665, 14677, 14703, 14704	\c@footnote . . . . 128, 318, 446, 738, 797, 990, 1049, 1240, 1299, 1935, 6380, 6557, 6694, 8415, 8512, 10882, 11569, 11583, 12418, 12528, 12536, 12566, 12574, 13015, 13686, 13689, 15895, 15954, 16034, 16095, 16291, 16334, 16521, 16866, 16930, 17415, 17479, 18114, 18178	\c@secnumdepth . . . . . . . . . 304, 544, 553, 6606, 6801, 8325, 8334, 8595, 10801, 15654, 16628
\c@curpg . . . . . . 11112, 11139, 11140	\c@Hy@AnnotLevel . . . . . . . 12740, 12741, 12746, 12750	\c@section . . . . 6359, 6536, 6793, 8587, 10932, 11234, 11247, 14429, 15152, 15872, 16237, 16437, 16620, 17577, 18272
\c@DFNsloppiness . . . . . . . 7820, 7841	\c@L@depth . . . . . 13140 \c@L@lines . 13141, 13143 \c@ll@chapseci . . . . 7037 \c@ll@chapsecii . . . 7032 \c@lofdepth . 19210, 19247 \c@lor@error . . . . . 7001, 7008, 7016, 7022, 20507, 20541 \c@lotdepth . 19228, 19267 \c@lstlisting 13294, 13296 \c@LT@chunks . . . . . 13635 \c@mpfootnote . . . . . . . 11494, 11508, 11522, 11547, 13799	\c@subsection . . . . . . . 539, 693, 947, 1206, 6360, 6537, 6794, 8465, 8588, 10933, 11235, 11248, 14431, 15873, 16238, 16438, 16621, 17023, 17579, 18274
\c@enumiv . . . . . 567, 574, 702, 709, 965, 972, 1215, 1222, 2521, 6335, 6342, 6523, 6530, 6832, 6839, 8356, 8363, 8627, 8634, 10831, 10838, 15859, 15866, 16253, 16260, 16447, 16454, 16650, 16657, 17051, 17060, 17067, 17631, 17640, 17647, 18314, 18323, 18330, 18979, 18986	\c@page . . . . . 5789, 8102, 8119, 11112, 11139, 20422, 21197	\c@subsubsection . . . . 540, 694, 948, 1207, 6361, 6538, 6795, 8466, 8589, 10934, 11236, 11249, 14433, 15874, 16239, 16439, 16622, 17025, 17581, 18276
\c@equation . . . . 6365, 6542, 6787, 8195, 8264, 8581, 10938, 11228, 11241, 14440, 15878, 16247, 16432, 16614, 17609, 18292	\c@paragraph . . . . . . . 541, 695, 949, 1208, 6362, 6539, 6796, 8467, 8590, 10935, 11237, 11250, 14435, 15875, 16240, 16440, 16623, 17027, 17583, 18278	\c@table . . 6369, 6546, 6791, 8585, 10942, 11232, 11245, 14442, 15882, 16245, 16436, 16618, 17601, 18288
\c@figure . 6367, 6544, 6789, 8583, 10940, 11230, 11243, 14441, 15880,		\c@thisframe . . . . . . . 11111, 11116, 11152, 11154, 11155



\c@tocdepth ... 3, 198, 501, 518, 637, 653, 671, 864, 897, 915, 1120, 1136, 1154, 6269, 6285, 6301, 6446, 6462, 6478, 6749, 6764, 8298, 8312, 8567, 10769, 10784, 12977, 14785, 14797, 14809, 15788, 15804, 15820, 16160, 16176, 16192, 16392, 16406, 16576, 16591, 19055, 19059, 19101, 19120, 19142, 19159, 19176, 19193, 19485, 19593, 19628, 20016, 20212, 20894	\cals@borderR ..... 6924 \cals@borderT ..... 6925 \cals@current@context ..... 6917 \cals@last@context 6916 \cals@paddingL . 6933, 6935, 6940, 6942 \cals@paddingR 6937, 6944 \cals@set@tohsize . 6920 \cals@setcellprevdepth ..... 6920 \cals@setpadding .. 6920 \cals@setup@alignment ..... 6904, 6919 \cals@table@alignment ..... 6909, 6910 \cals@tbreak@tokens 6914 \cals@tfoot@height 6915 \cals@tfoot@tokens ..... 6913, 6930 \cals@thead@tokens 6912 \cals@vfillAdd . 6905, 6907, 6933, 6942 \cals@vfillDrop ... .... 6906, 6907, 6935, 6937, 6940, 6944 \CAny ..... 2029 \cAny ..... 2037 \cap@indent ..... .. 17148, 17151, 17156, 17158, 17159, 17728, 17731, 17736, 17738, 17739, 18411, 18414, 18419, 18421, 18422 \cap@left .... 17170, 17181, 17750, 17761, 18433, 18444 \cap@margin ..... . 17113, 17693, 18376 \cap@right ... 17172, 17181, 17752, 17761, 18435, 18444 \cap@width ..... .. 17136, 17139, 17142, 17716, 17719, 17722, 18399, 18402, 18405	\capfont 17123, 17144, 17149, 17154, 17158, 17177, 17181, 17703, 17724, 17729, 17734, 17738, 17757, 17761, 18386, 18407, 18412, 18417, 18421, 18440, 18444 \caplabelfont . 17124, 17145, 17150, 17155, 17160, 17178, 17704, 17725, 17730, 17735, 17740, 17758, 18387, 18408, 18413, 18418, 18423, 18441 \caption ..... 4464, 4465, 4467, 4523, 12121, 12139, 13612, 14516, 14518 \caption@@make ... 13673 \caption@par ..... 6948 \caption@begin ... 13669 \caption@end ..... 13675 \caption@hangindent 6949 \caption@iftop .... ..... 13672, 13674 \caption@LT@make . 13658 \caption@LT@setup 13665 \caption@makecaption ..... 6946, 13279 \caption@normalsize ..... 13670 \caption@parindent 6949 \caption@prepare@stepcounter ..... 13668 \caption@setautoposition ..... 13666 \caption@setoptions ..... 13663, 13664 \caption@settype . 13659 \caption@starfalse ..... 13280, 13667 \caption@startrue . . 13281, 13287, 13667 \captionabove . 17229, 17234, 17809,
---	--	---





17814, 18492, 18497	\cftbeforesubsubsecskip	\cftsubfigaftersnum
\captionbelow . 17231,	..... 19160	..... 19257
17236, 17811,	\cftbeforesubtabskip	\cftsubfigaftersnumb
17816, 18494, 18499	..... 19268	..... 19258
\captionformat 17124,	\cftbeforetabskip 19229	\cftsubfigfillnum 19261
17145, 17150,	\cftchapaftersnum 19112	\cftsubfigfont ... 19260
17155, 17160,	\cftchapaftersnumb 19113	\cftsubfigindent ..
17178, 17704,	\cftchapfillnum .. 19116	..... 19249, 19252
17725, 17730,	\cftchapfont ..... 19115	\cftsubfignumwidth 19255
17735, 17740,	\cftchapindent ....	\cftsubfigpresnum 19256
17758, 18387,	. 19104, 19107, 19354	\cftsubparaaftersnum
18408, 18413,	\cftchapnumwidth ..	..... 19203
18418, 18423, 18441	..... 19110, 19355	\cftsubparaaftersnumb
\captionlabelfalse 13285	\cftchappresnum .. 19111	..... 19204
\catcode ..... 1780,	\cftchapterprecistoc	\cftsubparafillnum 19207
1898, 3023, 3308,	..... 19353	\cftsubparafont .. 19206
3309, 3310, 3350,	\cftdot ..... 19051	\cftsubparaindent .
5003, 5025, 5956,	\cftdotfill ..... 19345	..... 19195, 19198
5957, 5959, 5960,	\cftdotsep ..... 19344	\cftsubparanumwidth
11628, 11629, 11744	\cftfigaftersnum . 19220	..... 19201
\Centering ..... 15664	\cftfigaftersnumb 19221	\cftsubparapresnum 19202
\centering .... 303,	\cftfigfillnum ... 19224	\cftsubsecaftersnum
7677, 7690, 7806,	\cftfigfont ..... 19223	..... 19152
10979, 10985,	\cftfigindent 19212, 19215	\cftsubsecaftersnumb
12151, 12236,	\cftfignumwidth .. 19218	..... 19153
12252, 14463,	\cftfigpresnum ... 19219	\cftsubsecfillnum 19156
14465, 14467,	\cftparaaftersnum 19186	\cftsubsecfont ... 19155
16913, 17462, 18161	\cftparaaftersnumb 19187	\cftsubsecindent ..
\CenteringLeftskip 15669	\cftparafillnum .. 19190	..... 19144, 19147
\CenteringParfillskip	\cftparafont ..... 19189	\cftsubsecnumwidth 19150
..... 15672	\cftparaindent ....	\cftsubsecpresnum 19151
\CenteringParindent	..... 19178, 19181	\cftsubsubsecaftersnum
..... 15673	\cftparanumwidth . 19184	..... 19169
\CenteringRightskip	\cftparapresnum .. 19185	\cftsubsubsecaftersnumb
..... 15670	\cftpartaftersnum 19081	..... 19170
\centerline 307, 11724,	\cftpartaftersnumb 19082	\cftsubsubsecfillnum
11741, 15603, 20818	\cftpartfillnum .. 19085	..... 19173
\cftbeforechapskip 19103	\cftpartfont ..... 19084	\cftsubsubsecfont 19172
\cftbeforefigskip 19211	\cftpartindent ....	\cftsubsubsecindent
\cftbeforeparaskip 19177	..... 19073, 19076	..... 19161, 19164
\cftbeforepartskip 19071	\cftpartnumwidth . 19079	\cftsubsubsecnumwidth
\cftbeforesecskip .	\cftpartpresnum ...	..... 19167
..... 19122, 19125	..... 19080, 19084	\cftsubsubsecpresnum
\cftbeforesubfigskip	\cftsecaftersnum . 19135	..... 19168
..... 19248	\cftsecaftersnumb 19136	\cftsubtabaftersnum
\cftbeforesubparaskip	\cftsecfillnum ... 19139	..... 19277
..... 19194	\cftsecfont ..... 19138	\cftsubtabaftersnumb
\cftbeforesubsecskip	\cftsecindent 19127, 19130	..... 19278
..... 19143	\cftsecnumwidth .. 19133	\cftsubtabfillnum 19281
	\cftsecpresnum ... 19134	\cftsubtabfont ... 19280





\cftsubtabindent ..	\cl@ckpt ..... 18758	1055, 1305, 6700,
..... 19269, 19272	\ClassInfo 5820, 5885,	8421, 8518, 10888,
\cftsubtabnumwidth 19275	17240, 17820, 18503	14407, 14747,
\cftsubtabpresnum 19276	\ClassWarning .....	14829, 14834,
\cfttabaftersnum . 19238	. 16923, 17472, 18171	14870, 14911,
\cfttabaftersnumb 19239	\ClassWarningNoLine	14912, 14914,
\cfttabfillnum ... 19242	..... 14500	14917, 14918,
\cfttabfont ..... 19241	\clear ..... 4137	14925, 14968,
\cfttabindent 19230, 19233	\cleardoubleemptypage	14969, 15015,
\cfttabnumwidth .. 19236	..... 16870,	15960, 16101,
\cfttabpresnum ... 19237	16915, 17419,	16345, 16527,
\chapnumfont ..... 15653	17464, 18118, 18163	16934, 17483, 18182
\chapter ..... 5378,	\cleardoublepage 5742,	\col@sep 372, 400, 6952,
5406, 5476, 5484,	5787, 5789, 5846,	6953, 13624, 20663
5600, 5606, 6331,	5859, 5873, 6822, 8617	\color 1969, 1970, 1971,
6519, 6828, 8623,	\clearpage . 597, 613,	1972, 1973, 2445,
10827, 15855,	862, 1114, 3217,	6997, 7000, 7003,
16249, 16443, 16646	3218, 3222, 3223,	7021, 7024, 7671,
\chapterheadendvskip	4096, 4097, 4100,	7674, 7684, 7802,
..... 15659	4742, 5754, 5789,	13066, 13762, 20472
\chapterheadstartvskip	5875, 6263, 6440,	\color@ .... 20512, 20559
..... 15651	6650, 6824, 8619,	\color@b@x .....
\chaptermark . 5863, 19014	15764, 16019,	6989, 7027, 7029,
\chaptername .. 308, 14449	16478, 16978,	20465, 20562, 20565
\chapterstyle .... 14444	17527, 18226, 19048	\color@begingroup .
\char 1756, 2012, 2013, 3296	\clipbox@@ ..... 15639	5188, 5206, 5224,
\chardef ..... 3295,	\CloneTOCEntryStyle	6233, 6247, 8730,
11628, 13198,	..... 17246,	8746, 8762, 8775,
13199, 13205, 13206	17259, 17278,	8788, 8801, 8893,
\check@floats . 7395, 7570	17284, 17826,	8991, 9001, 9011,
\CheckCommand .. 3732,	17839, 17858,	9037, 9050, 9062,
12525, 12563, 15715	17864, 18509,	9091, 9104, 9146,
\checkoddpage ..... 4358	18522, 18541, 18547	9155, 9164, 9189,
\CIIIAAny ..... 2030	\closing .... 8657, 18037	9201, 9212, 9240,
\ciiiiAny ..... 2038	\clubpenalty .... 92,	9252, 9294, 9304,
\circle 7051, 7054, 7061,	295, 576, 577, 710,	9314, 9340, 9353,
7064, 7074, 7077,	973, 1223, 2522,	9365, 9394, 9407,
7084, 7087, 7097,	6074, 6343, 6531,	9449, 9459, 9469,
7100, 7107, 7110,	6841, 6842, 8364,	9495, 9508, 9520,
7120, 7123, 7130, 7133	8636, 8637, 10839,	9549, 9562, 9604,
\cite ..... 5040,	12942, 15107,	9614, 9624, 9650,
5132, 5138, 5139,	15867, 16261,	9663, 9675, 9704,
5233, 5238, 5259,	16456, 16457,	9717, 9759, 9769,
5267, 5288, 5296,	16659, 16660,	9779, 9805, 9818,
5317, 5335, 5339,	17069, 17649,	9830, 9859, 9872,
5344, 5348, 5353,	18332, 18988, 18989	9914, 9924, 9934,
5357, 15110, 15111	\coffefont ..... 14805	9960, 9973, 9985,
\citeasnoun ..... 15111	\col@number .... 132,	10014, 10027,
\citeN ..... 15110	137, 139, 142,	10069, 10079,
\cites ..... 5133	143, 150, 452, 803,	10089, 10115,



10128, 10140,	10117, 10130,	1919, 2355, 6255,
10169, 10182,	10142, 10171,	6432, 6642, 7207,
10224, 10234,	10184, 10226,	7272, 7335, 7347,
10244, 10270,	10236, 10246,	7512, 7521, 11010,
10283, 10295,	10272, 10285,	11051, 11806,
10324, 10337,	10297, 10326,	11852, 12950,
10457, 10469,	10339, 10459,	14617, 14719,
10481, 10507,	10471, 10483,	14862, 14876,
10521, 10535,	10509, 10523,	15756, 16011,
10586, 10600,	10537, 10588,	16470, 20980, 21029
10658, 10667,	10602, 10662,	\columnseprulecolor
10683, 10695,	10670, 10686,	..... 14861, 14875
10704, 10719,	10699, 10707,	\columnwidth 28, 41, 55,
11443, 11460,	10722, 11446,	71, 232, 244, 258,
11476, 11503,	11463, 11479,	273, 533, 537, 724,
11517, 11531,	11506, 11520,	958, 1204, 2269,
11543, 13736,	11534, 11564,	6357, 6510, 6780,
21059, 21070, 21078	21062, 21074, 21081	6784, 6892, 7205,
\color@block . 6994, 20470	\color@fb@x . 20563, 20564	7209, 7213, 7217,
\color@box .. 7027, 20562	\color@fb@x .. 7028, 20563	7268, 7274, 7334,
\color@endbox .. 2279,	\color@hbox .....	7336, 7339, 7342,
4862, 4906, 4950,	.. 16759, 16769,	7344, 7349, 7511,
16762, 16772,	16787, 21301, 21317	7513, 7515, 7517,
16790, 21139,	\color@setgroup ...	7519, 7523, 7820,
21183, 21304, 21320	..... 7030, 20567	7841, 8371, 8375,
\color@endgroup 5192,	\color@vbox .....	8670, 8674, 8717,
5210, 5228, 6235,	2257, 4853, 4897,	8727, 8743, 8759,
8734, 8750, 8766,	4941, 21130, 21174	8772, 8785, 8798,
8780, 8793, 8806,	\colorA .. 6608, 6617, 6629	9034, 9046, 9059,
8896, 8932, 8993,	\colorB .....	9101, 9186, 9197,
9003, 9013, 9039,	6620, 6626, 6632	9209, 9249, 9337,
9052, 9064, 9093,	\colorblend ... 20479,	9349, 9362, 9404,
9106, 9148, 9157,	20480, 20522, 20523	9492, 9504, 9517,
9166, 9191, 9203,	\colorbox 2085, 2087, 2088	9559, 9647, 9659,
9214, 9242, 9254,	\columncolor .. 1459, 6960	9672, 9714, 9802,
9296, 9306, 9316,	\columnsep 99, 219, 590,	9814, 9827, 9869,
9342, 9355, 9367,	606, 855, 1107,	9957, 9969, 9982,
9396, 9409, 9451,	1918, 2354, 6256,	10024, 10112,
9461, 9471, 9497,	6433, 6643, 7216,	10124, 10137,
9510, 9522, 9551,	7341, 7516, 11018,	10179, 10267,
9564, 9606, 9616,	11861, 12950,	10279, 10292,
9626, 9652, 9665,	14627, 14744,	10334, 10440,
9677, 9706, 9719,	14837, 14886,	10503, 10517,
9761, 9771, 9781,	15757, 16012,	10531, 10570,
9807, 9820, 9832,	16471, 20427,	10596, 10820,
9861, 9874, 9916,	20432, 20436,	10824, 11009,
9926, 9936, 9962,	20442, 20445, 20989	11011, 11015,
9975, 9987, 10016,	\columnseprule .....	11019, 11047,
10029, 10071,	... 99, 219, 589,	11053, 11349,
10081, 10091,	605, 854, 1106,	11352, 11354,



11439,	11456,	2029, 2030, 2031,	\counterwithout 14445,
11472,	11499,	2032, 2033, 2037, 2038	14446, 14447, 14448
11513,	11527,	\coordy ..... 2035	\cr ..... 388, 6021,
11545,	11759,	\Coordz ..... 2025,	6028, 6084, 8956,
11766,	11802,	2028, 2030, 2033, 2038	8960, 8962, 13639,
11808,	11850,	\coordz ..... 2036	18703, 18741, 20866
11854,	11858,	\copy ..... 4849,	\crrcr . 399, 2151, 6024,
11862,	12093,	4893, 4937, 6896,	18691, 18721,
12094,	12964,	7185, 7248, 7316,	20674, 20677, 20853
13038,	13042,	7322, 7482, 7494,	\CROP@llc ..... 7093
13739,	14615,	7831, 7852, 10992,	\CROP@lrc ..... 7116
14619,	14623,	11028, 11779,	\CROP@ulc ..... 7047
14626,	14715,	11827, 11904,	\CROP@urc ..... 7070
14721,	14744,	11950, 13703,	\CROP@exectopt ..... 7140
14773,	14779,	13715, 13719,	\cs ..... 13873, 13924,
14941,	14945,	14549, 14649,	13942, 13996,
14949,	14953,	15508, 15591,	14011, 14299,
15852,	16275,	15661, 20649,	14301, 15236, 15237
16425,	16429,	20958, 21005,	\cs@a ..... 3381
16607,	16611,	21126, 21170, 21233	\csname .... 8, 44, 58,
16851,	17099,	\cor@height ... 14572,	74, 166, 168, 203,
17104,	17400,	14573, 14600,	247, 261, 276, 333,
17679,	17684,	14601, 14640,	334, 376, 1362,
17959,	17963,	14672, 14673,	2114, 2115, 2129,
18099,	18362,	14700, 14701, 14737	2130, 2156, 2159,
18367,	20978,	\count ..... 1600,	2162, 2178, 2186,
20982,	20986,	1845, 2252, 3606,	2194, 2249, 2552,
20990,	21025,	4838, 4882, 4926,	2553, 2576, 2577,
21031, 21222, 21224		8945, 8974, 9080,	2604, 2631, 2635,
\contentslabel . 5437,		9129, 9229, 9277,	2646, 2654, 2662,
5444, 5451, 5458, 5465		9383, 9432, 9538,	2670, 2672, 2674,
\contentsline .... 12356		9587, 9693, 9742,	2678, 2679, 2743,
\contentsmargin .. 18953		9848, 9897, 10003,	2785, 2795, 2801,
\contentspush .... 18927		10052, 10158,	2802, 2804, 2805,
\convertcolorspec .		10207, 10313,	2807, 2808, 2810,
..... 20486,		10414, 10554,	2853, 2854, 2877,
20489, 20529, 20532		11122, 11780,	2932, 2933, 2934,
\Coord ..... 2026		11828, 12033,	2935, 2941, 2942,
\coord ..... 2031		12039, 14968,	2943, 2944, 3027,
\CoordIII ..... 2028		21115, 21159, 21267	3028, 3031, 3032,
\coordiii ..... 2033		\count@ ... 1399, 1458,	3247, 3249, 3261,
\Coordn ..... 2027		2624, 2629, 4184,	3263, 3314, 3319,
\coordn ..... 2032		4185, 4187, 6958,	3323, 3339, 3357,
\Coordx ..... 2023,		14824, 14825,	3359, 3367, 3369,
2026, 2027, 2028,		14827, 14829,	3378, 3379, 3459,
2029, 2030, 2031,		14836, 14857,	3463, 3494, 3502,
2032, 2033, 2037, 2038		14858, 14860,	3503, 3516, 3524,
\coordx ..... 2034		14880, 14881,	3526, 3553, 3574,
\Coordy ..... 2024,		14884, 15208,	3611, 3612, 3613,
2026, 2027, 2028,		15216, 15229, 18797	3629, 3630, 3631,



3632, 3738, 3741,	10243,	10269,	18535,	18538,
3745, 3762, 3765,	10282,	10294,	18544,	18693,
3767, 3777, 3780,	10312,	10313,	18719,	18721,
3782, 3789, 3794,	10323,	10336,	18753,	18775,
3799, 3809, 3825,	10455,	10467,	18777,	18793,
3828, 3842, 3854,	10479,	10505,	18794,	18814,
3886, 3897, 3981,	10519,	10533,	18821,	19031,
3984, 4024, 4073,	10553,	10554,	19294,	19295,
4213, 4234, 4585,	10584,	10598,	19311,	19312,
4586, 4593, 4594,	10947,	11100,	19313,	19320,
5186, 5204, 5222,	11101,	11106,	19322,	19323,
5253, 5282, 5311,	11107,	11210,	19376,	19377,
5553, 6079, 6114,	11211,	11212,	19531,	19532,
6117, 6120, 6134,	11213,	11215,	19642,	19646,
6141, 6148, 6156,	11217,	11218,	19650,	19749,
6157, 6195, 6220,	11219,	11220,	19752,	19766,
6221, 7003, 7009,	11222,	11223,	19782,	19783,
7017, 7024, 7596,	11224,	11281,	19799,	19806,
8729, 8745, 8761,	11305,	11323,	19811,	19872,
8774, 8787, 8800,	11409,	11418,	19927,	19929,
8990, 9000, 9010,	11441,	11458,	19931,	19947,
9036, 9049, 9061,	11474,	11502,	19950,	19956,
9079, 9080, 9090,	11516,	11530,	19958,	19961,
9103, 9145, 9154,	11577,	11592,	19965,	19970,
9163, 9188, 9200,	12358,	12361,	19974,	19978,
9211, 9228, 9229,	12363,	12367,	19992,	19996,
9239, 9251, 9293,	12371,	12385,	19999,	20002,
9303, 9313, 9339,	12396,	12407,	20006,	20008,
9352, 9364, 9382,	12607,	12638,	20044,	20046,
9383, 9393, 9406,	12669,	12982,	20053,	20054,
9448, 9458, 9468,	13070,	13073,	20058,	20063,
9494, 9507, 9519,	13492,	13558,	20067,	20078,
9537, 9538, 9548,	14529,	14530,	20079,	20083,
9561, 9603, 9613,	14537,	16803,	20089,	20144,
9623, 9649, 9662,	16807,	16811,	20145,	20149,
9674, 9692, 9693,	17249,	17251,	20245,	20246,
9703, 9716, 9758,	17253,	17256,	20248,	20251,
9768, 9778, 9804,	17262,	17271,	20252,	20256,
9817, 9829, 9847,	17273,	17275,	20704,	20769,
9848, 9858, 9871,	17281,	17352,	20855,	20916,
9913, 9923, 9933,	17356,	17360,	20929, 20931, 21401	
9959, 9972, 9984,	17829,	17831,	\CT@@do@color . . . . . 6955	
10002, 10003,	17833,	17836,	\CT@cell@color 1483, 6980	
10013, 10026,	17842,	17850,	\CT@color . . . . . 6954	
10068, 10078,	17852,	17855,	\CT@column@color . .	
10088, 10114,	17861,	18051,	. . . . . 1481, 6978	
10127, 10139,	18055,	18059,	\CT@do@color . . . . .	
10157, 10158,	18512,	18514,	. . . 1484, 6955, 6981	
10168, 10181,	18516,	18519,	\CT@extract . . . 1459, 6960	
10223, 10233,	18525,	18533,	\CT@row@color . 1482, 6979	



\CT@setup . . . . . 1448, 1449, 1451, 1452, 1456, 1480, 6951, 6977	15937, 15982, 16078, 16125, 16328, 16369, 16515, 16551, 16974, 17523, 18222	122, 132, 133, 135, 197, 218, 227, 228, 229, 230, 234, 237, 251, 266, 298, 301, 313, 319, 336, 338, 343, 345, 370, 375, 377, 398, 399, 400, 401, 447, 448, 479, 543, 580, 712, 735, 736, 744, 783, 784, 786, 791, 793, 798, 800, 828, 975, 987, 988, 996, 1035, 1036, 1038, 1043, 1045, 1050, 1051, 1080, 1225, 1237, 1238, 1246, 1285, 1286, 1288, 1293, 1295, 1300, 1302, 1330, 1350, 1360, 1361, 1364, 1370, 1398, 1411, 1412, 1415, 1428, 1436, 1444, 1445, 1448, 1449, 1452, 1457, 1495, 1496, 1592, 1594, 1595, 1627, 1630, 1633, 1636, 1705, 1709, 1779, 1781, 1811, 1828, 1836, 1837, 1838, 1839, 1840, 1846, 1847, 1854, 1870, 1871, 1872, 1875, 1878, 1882, 1893, 1894, 1897, 1906, 1911, 1936, 1937, 2019, 2020, 2021, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2043, 2054, 2085, 2086, 2087, 2088, 2095, 2101, 2107, 2115, 2120, 2122, 2130, 2135, 2136, 2151, 2155, 2158, 2161, 2166,
\cumpartcl . . . . . 15412		
\cumtcl . . . . . 15412		
\curraddr . . . . . 322	\datename . . . . . 18027	
\current@color . . . . . . . . . . 6996, 7002, 7009, 7017, 7023, 11606, 11611, 20471, 20508, 20509, 20513, 20542, 20543, 20560	\deadcycles . . . 3232, 3235	
\CurrentOption . . . . . . . . . . 5801, 5802, 5803, 5804, 5805, 5825, 5826, 5827, 5828, 5829, 7617, 7715	\debugfootnotedirection . . . . . 11268	
\customername . . . . 17997	\DeclareOption . . . . . 2284, 2287, 2290, 2293, 2296, 2299, 2302, 2307, 2308, 2309, 2310, 2311, 2313, 4263, 4265, 4267, 4270, 4275, 5372, 5373, 5631, 5632, 5657, 5658, 5801, 5802, 5803, 5804, 5805, 5825, 5826, 5827, 5828, 5829, 7607, 7609, 7611, 7613, 7615, 7616, 7705, 7707, 7709, 7711, 7713, 7714	
\CustomFBox . . . . . 11608	\DeclareRobustCommand . . . . . 2011, 2012, 2013, 2014, 2015, 2016, 2017, 4598, 4605, 6997, 7012, 20472, 20515	
\cvcomputer . . . . . 2477	\DeclareSectionCommand . . . . . 17286, 17294, 17304, 17314, 17324, 17334, 17866, 17875, 17883, 17893, 17903, 17913, 17923, 18549, 18558, 18566, 18576, 18586, 18596, 18606	
\cvddoubleitem . 2454, 2478		
\cventry . . . . . 2466		
\cvlanguage . . . . . 2475		
\cvline 2449, 2450, 2455, 2459, 2461, 2467, 2476		
\cvlistdoubleitem . 2460		
\cvlistitem . . . . . 2458		
\cvtheme . . . . . 2392, 2395		
<b>D</b>		
\d . . . . . 13843		
\d@llarbegin . . . . . . . 372, 401, 1403, 1404, 1405, 1468, 1471, 1472, 6965, 6968, 6969, 20663		
\d@llarend . . . . . . . 373, 401, 1403, 1404, 1405, 1470, 1471, 1472, 6967, 6968, 6969, 20664		
\dashgapcolor . . . . 1463	\DeclareTOCEntryStyle . 19361, 19518, 19720	
\date 440, 476, 780, 825, 1032, 1077, 1282, 1327, 1953, 5667, 5715, 6422, 6599, 6688, 6724, 8409, 8443, 8506, 8542, 10876, 10910,	\dedication . . . . . . 16973, 17522, 18221	
	\dedicatory . . . . . 323	
	\def . . . . . 2, 23, 26, 30, 34, 48, 64, 95, 98, 107, 108, 109, 110,	



2169, 2172, 2176,  
2184, 2192, 2199,  
2201, 2202, 2204,  
2273, 2367, 2368,  
2369, 2370, 2371,  
2372, 2374, 2375,  
2393, 2394, 2397,  
2398, 2399, 2400,  
2401, 2402, 2403,  
2404, 2405, 2406,  
2407, 2408, 2409,  
2525, 2546, 2547,  
2550, 2556, 2559,  
2570, 2571, 2574,  
2580, 2583, 2594,  
2596, 2599, 2603,  
2609, 2617, 2618,  
2619, 2620, 2621,  
2622, 2623, 2630,  
2631, 2635, 2640,  
2648, 2656, 2664,  
2671, 2673, 2773,  
2781, 2802, 2810,  
2811, 2812, 2818,  
2820, 2821, 2822,  
2832, 2834, 2836,  
2842, 2846, 2849,  
2858, 2869, 2871,  
2872, 2883, 2956,  
2975, 3007, 3008,  
3009, 3020, 3034,  
3037, 3038, 3050,  
3062, 3066, 3069,  
3082, 3091, 3119,  
3147, 3150, 3151,  
3159, 3160, 3194,  
3207, 3223, 3238,  
3296, 3305, 3312,  
3319, 3323, 3328,  
3333, 3338, 3340,  
3343, 3346, 3354,  
3355, 3357, 3359,  
3360, 3367, 3369,  
3370, 3377, 3378,  
3379, 3380, 3381,  
3385, 3386, 3388,  
3389, 3391, 3397,  
3403, 3421, 3422,  
3427, 3432, 3437,  
3443, 3448, 3459,

3463, 3469, 3472,  
3486, 3488, 3490,  
3492, 3493, 3495,  
3497, 3502, 3503,  
3504, 3505, 3510,  
3511, 3518, 3520,  
3523, 3528, 3530,  
3536, 3537, 3538,  
3539, 3543, 3546,  
3548, 3549, 3553,  
3555, 3556, 3559,  
3569, 3611, 3612,  
3613, 3616, 3626,  
3633, 3635, 3640,  
3652, 3659, 3661,  
3665, 3666, 3673,  
3675, 3678, 3683,  
3690, 3692, 3763,  
3766, 3775, 3778,  
3930, 3941, 3980,  
4093, 4103, 4116,  
4170, 4180, 4182,  
4187, 4192, 4198,  
4199, 4202, 4209,  
4217, 4232, 4305,  
4396, 4417, 4421,  
4434, 4514, 4583,  
4601, 4607, 4644,  
4769, 4771, 4772,  
4773, 4782, 4784,  
4785, 4786, 4790,  
4792, 4798, 4799,  
4826, 4840, 4843,  
4847, 4851, 4864,  
4870, 4884, 4887,  
4891, 4895, 4908,  
4914, 4928, 4931,  
4935, 4939, 4952,  
5004, 5019, 5024,  
5150, 5152, 5180,  
5198, 5216, 5237,  
5266, 5295, 5515,  
5552, 5560, 5789,  
5927, 5928, 5930,  
5948, 5949, 5952,  
5962, 5963, 5964,  
5965, 5971, 5974,  
5985, 5986, 5987,  
5997, 6023, 6027,  
6034, 6056, 6075,

6076, 6077, 6083,  
6113, 6116, 6119,  
6123, 6126, 6129,  
6132, 6139, 6146,  
6156, 6157, 6158,  
6168, 6172, 6175,  
6180, 6181, 6182,  
6184, 6193, 6199,  
6220, 6221, 6345,  
6377, 6378, 6386,  
6533, 6554, 6555,  
6563, 6603, 6623,  
6695, 6696, 6727,  
6798, 6812, 6845,  
6849, 6861, 6874,  
6881, 6885, 6888,  
6951, 6954, 6957,  
6989, 6996, 6999,  
7006, 7014, 7020,  
7027, 7028, 7030,  
7144, 7157, 7160,  
7161, 7166, 7173,  
7178, 7182, 7245,  
7305, 7814, 7818,  
7821, 7839, 7842,  
7860, 7917, 8094,  
8136, 8163, 8165,  
8170, 8201, 8202,  
8275, 8324, 8343,  
8366, 8416, 8417,  
8446, 8513, 8514,  
8545, 8592, 8607,  
8640, 8716, 8723,  
8739, 8755, 8771,  
8784, 8797, 8826,  
8827, 8828, 8836,  
8837, 8838, 8921,  
8986, 8996, 9006,  
9032, 9044, 9057,  
9086, 9099, 9114,  
9119, 9141, 9150,  
9159, 9184, 9195,  
9207, 9235, 9247,  
9262, 9267, 9289,  
9299, 9309, 9335,  
9347, 9360, 9389,  
9402, 9417, 9422,  
9444, 9454, 9464,  
9490, 9502, 9515,  
9544, 9557, 9572,



9577, 9599, 9609,	11547,	11554,	12960,	12962,
9619, 9645, 9657,	11567,	11571,	12966,	12968,
9670, 9699, 9712,	11575,	11581,	12973,	12976,
9727, 9732, 9754,	11586,	11590,	12997,	13009,
9764, 9774, 9800,	11602,	11616,	13045,	13066,
9812, 9825, 9854,	11618,	11620,	13068,	13069,
9867, 9882, 9887,	11622,	11630,	13076,	13081,
9909, 9919, 9929,	11735,	11745,	13141,	13231,
9955, 9967, 9980,	11776,	11824,	13247,	13248,
10009, 10022,	11881,	11885,	13280,	13281,
10037, 10042,	11891,	11900,	13285,	13287,
10064, 10074,	11902,	11918,	13593,	13605,
10084, 10110,	11929,	11930,	13609,	13610,
10122, 10135,	11932,	11945,	13611,	13618,
10164, 10177,	11946,	11948,	13646,	13677,
10192, 10197,	11964,	11966,	13685,	13688,
10219, 10229,	11969,	11971,	13693,	13723,
10239, 10265,	11972,	11987,	13731,	13797,
10277, 10290,	11994,	12054,	13798,	14403,
10319, 10332,	12055,	12056,	14405,	14455,
10347, 10352,	12057,	12066,	14457,	14505,
10404, 10426,	12068,	12104,	14516,	14527,
10451, 10463,	12356,	12383,	14546,	14646,
10475, 10500,	12394,	12405,	14743,	14751,
10514, 10528,	12416,	12426,	14784,	14796,
10556, 10580,	12437,	12448,	14808,	14822,
10594, 10616,	12459,	12474,	14855,	14869,
10624, 10763,	12489,	12506,	14907,	14911,
10798, 10810,	12532,	12549,	14939,	14943,
10841, 10883,	12557,	12570,	14947,	14951,
10884, 10913,	12587,	12595,	14955,	14957,
10944, 10976,	12603,	12620,	14963,	14967,
10982, 10989,	12628,	12634,	14971,	15115,
11025, 11099,	12651,	12659,	15129,	15131,
11110, 11158,	12665,	12682,	15138,	15144,
11260, 11347,	12690,	12698,	15224,	15277,
11351, 11353,	12712,	12716,	15281,	15285,
11355, 11357,	12730,	12738,	15287,	15303,
11359, 11361,	12745,	12753,	15315,	15329,
11362, 11364,	12756,	12759,	15379,	15386,
11368, 11377,	12793,	12825,	15505,	15506,
11379, 11386,	12854,	12881,	15508,	15509,
11387, 11404,	12884,	12886,	15515,	15516,
11407, 11413,	12889,	12898,	15517,	15527,
11416, 11424,	12899,	12903,	15537,	15545,
11425, 11426,	12905,	12906,	15553,	15554,
11432, 11449,	12907,	12909,	15555,	15556,
11465, 11493,	12918,	12920,	15557,	15558,
11507, 11521,	12945,	12949,	15563,	15564,
11535, 11541,	12958,	12959,	15567,	15569,



15570,	15571,	18694,	18717,	20838,	20848,
15572,	15574,	18721,	18725,	20853,	20856,
15575,	15588,	18735,	18751,	20876,	20879,
15594,	15601,	18757,	18765,	20889,	20890,
15602,	15603,	18786,	18795,	20891,	20892,
15604,	15605,	18796,	18812,	20893,	20913,
15607,	15608,	18816,	18819,	20915,	20948,
15747,	15748,	18823,	18826,	20955,	21002,
15869,	15892,	18856,	18898,	21103,	21117,
15893,	15901,	18932,	18954,	21120,	21124,
15940,	15941,	18960,	18963,	21128,	21141,
15943,	15948,	18965,	18968,	21147,	21161,
15950,	15955,	18992,	19645,	21164,	21168,
15957,	15985,	19669,	20211,	21172,	21185,
16031,	16032,	20232,	20234,	21191,	21231,
16040,	16081,	20390,	20433,	21235,	21236,
16082,	16084,	20436,	20442,	21237,	21238,
16089,	16091,	20446,	20465,	21248,	21334,
16096,	16098,	20471,	20474,	21346,	21347,
16128,	16150,	20496,	20505,	21349,	21468,
16263,	16292,	20511,	20517,	21470,	21474,
16294,	16335,	20539,	20545,	21476, 21503, 21505	
16337,	16372,	20554,	20558,	\default@color 6996, 20471	
16460,	16522,	20562,	20563,	\DefaultFindent .. 13052	
16523,	16554,	20564,	20567,	\DefaultLhang .... 13048	
16625,	16637,	20572,	20578,	\DefaultLoversize 13049	
16663,	16667,	20579,	20580,	\DefaultLraise ... 13050	
16710,	16757,	20590,	20600,	\DefaultNindent .. 13053	
16760,	16767,	20609,	20620,	\DefaultOptionsFile	
16770,	16778,	20621,	20622,	. 13058, 13061, 13064	
16785,	16788,	20623,	20624,	\DefaultSlope .... 13054	
16814,	16816,	20625,	20630,	\deffootnote .. 16813,	
16836,	17020,	20631,	20634,	16838, 17362,	
17021,	17073,	20636,	20637,	17387, 17936,	
17080,	17229,	20638,	20639,	17956, 18061, 18086	
17231,	17363,	20641,	20643,	\define@choicekey .	
17365,	17385,	20645,	20646,	.... 1642, 1648,	
17569,	17653,	20659,	20661,	1654, 1660, 1666,	
17660,	17809,	20666,	20668,	1672, 1684, 1690,	
17811,	17937,	20674,	20676,	1696, 1703, 1717,	
17954,	17958,	20683,	20685,	1724, 20265, 20273	
17961,	17965,	20688,	20690,	\define@key 1626, 1629,	
18037,	18062,	20691,	20692,	1632, 1635, 20263	
18064,	18084,	20693,	20695,	\definecolor .....	
18268,	18336,	20705,	20742,	.... 1960, 1961,	
18343,	18492,	20808,	20818,	1962, 1963, 1964,	
18494,	18626,	20821,	20824,	2366, 2373, 7621,	
18630,	18647,	20829,	20830,	7626, 7629, 7630,	
18668,	18671,	20831,	20832,	7631, 7633, 7634,	
18686,	18691,	20833,	20835,	7637, 7638, 7640,	





7641, 7644, 7645, 7647, 7648, 7651, 7652, 7654, 7655, 7658, 7659, 7724, 7725, 7730, 7731, 7736, 7737, 7742, 7743, 7748, 7749, 8268	\dfn@dima . . . . . 7823, 7824, 7825, 7836, 7844, 7845, 7846, 7857, 7861, 7878, 7898, 7918, 7935, 7950	\dfn@split 7832, 7853, 7866, 7878, 7923, 7935
\DefineTOCEntryCommandOption . . . . . 19727, 19729, 19731, 19735, 19737, 19739, 19741, 19743	\dfn@dimb . . . . . 7898, 7899, 7901, 7902, 7904, 7950, 7951, 7953, 7954, 7956	\DFNalwaysdouble . . 7972 \DFNcolumnsep . . . . . . . 7881, 7894, 7938 \DFNcolumnwidth . . . . . . . 7815, 7820, 7841, 7880, 7882, 7885, 7895, 7937, 7939
\DefineTOCEntryIfOption . 19723, 19725, 19757	\dfn@elt@adjust 7898, 7950 \dfn@elt@getht 7863, 7920 \dfn@fnht . 7834, 7855, 7896, 7899, 7905, 7906, 7907, 7948,	\diagbox@double 7974, 7977 \diagbox@double@pict@NE . . . . . 8048, 8055 \diagbox@double@pict@NW . . . . . 8047
\DefineTOCEntryLengthOption . . 19362, 19364, 19519, 19721, 19733, 19759, 19761	\dfn@fnmaxdp . . . . . 7822, 7827, 7832, 7843, 7848, 7853, 7875, 7878, 7932, 7935	\diagbox@double@pict@SE . . . . . 8040, 8047 \diagbox@double@pict@SW . . . . . 8055
\DefineTOCEntryOption . . . . . 19745	\dfn@footnoterule . . . . . . 7916, 7968	\diagbox@font . . . . . 7975, 7978, 7982, 7984, 7989, 7991, 7995, 7998, 8001, 8005, 8007, 8011, 8013
\DefNewDummy . . 3403, 3420	\dfn@footnotetext . 7817	\diagbox@ht . . . . 8042, 8045, 8050, 8053
\delimiter . . . . . 11599	\dfn@gobble . . 7819, 7840	\diagbox@insepl . . . 7975, 7982, 7984, 7995, 7998, 8005, 8007, 8017, 8027, 8029
\DEPTH . . . . . 18859, 18866	\dfn@ins . . 7827, 7828, 7829, 7831, 7848, 7849, 7850, 7852, 7866, 7867, 7923, 7924	\diagbox@insepr . . . 7978, 7989, 7991, 8001, 8011, 8013, 8020, 8023, 8034, 8036
\depth . . . . . 11894, 14344, 14351, 14376	\dfn@latex@footnotetext . . . . . 7816	\diagbox@setlinecolor . . . . 8041, 8044, 8049, 8052, 8057, 8061, 8066, 8070, 8075, 8079, 8084, 8088
\depthof . . 8143, 8148, 8157, 8158, 8162, 8167	\dfn@latex@LTRfootnotetext . . . . . 7822, 7837	\diagbox@triple@pict@NE . . . . . 8065
\descriptionlabel . 5593	\dfn@latex@makecol . . . . . 7915, 7967	\diagbox@triple@pict@NW . . . . . 8056
\DetectColumn 20919, 20923	\dfn@latex@RTLfootnotetext . . . . . 7843, 7858	\diagbox@triple@pict@SE . . . . . 8083
\detokenize . . . . 2779, 2781, 3007, 3009, 3010, 3037, 3052, 3069, 3072, 3080, 3082, 3150, 3151, 3976	\dfn@list . 7836, 7857, 7864, 7897, 7899, 7902, 7908, 7921, 7949, 7951, 7954, 7960	\diagbox@triple@pict@SW . . . . . 8074
\dfn@afteroutput 7909, 7912, 7961, 7964	\dfn@LTRfootnotetext . . . . . 7818, 7838	\diagbox@triple@setbox@NE . . . . . 8039
\dfn@boxa . 7818, 7823, 7826, 7830, 7831, 7832, 7839, 7844, 7847, 7851, 7852, 7853, 7866, 7873, 7876, 7878, 7885, 7893, 7923, 7930, 7933, 7935, 7939, 7947	\dfn@LTRmakecol . . . . . . 7917, 7969, 7971	\diagbox@triple@setbox@NW . . . . . 7994,
\dfn@boxb . . . . . 7832, 7853, 7870, 7871, 7878, 7883, 7927, 7928, 7935, 7938	\dfn@makecol . . . . . . . . 7969, 7970, 7971	
\dfn@countins . 7862, 7919	\dfn@makefnmark 7821, 7842 \dfn@RTLfootnotetext . . . . . 7839, 7859	
	\dfn@RTLmakecol . . . . . . 7860, 7969, 7970	



7997, 8000, 8015	\dimen@i . . . . . 18650,	\do@@hvFloat . . . . . 12054
\diagbox@triple@setbox@SE	18651, 18656, 18662	\document . . . . . 3190, 3204
. . . . . 8016,	\dimen@ii . . . . . 11688,	\documentclass 3943, 3946
8019, 8022, 8039	11689, 11690,	\doloopbody 3581, 3582,
\diagbox@triple@setbox@SW	11696, 11698,	3626, 3699, 3706,
. . . . . 8015	11701, 11702, 11703	3713, 3716, 3718,
\diagbox@wd . . . . . 8042,	\dimexpr . . . . . 28,	3722, 3724, 3726, 3730
8045, 8050, 8053	232, 724, 958,	\doubleitemmaincolumnwidth
\DigitsDotDashInterCharToks	1204, 2730, 2733,	2415, 2428, 2429,
. . . . . 1755, 1756	2826, 6357, 6510,	2430, 2431, 2455, 2457
\dim . . . . . 14018, 14019,	12964, 13768,	\doublerulesepcolor 1462
14342, 14343, 14344	13777, 14744,	\downtovalue . . . 3579,
\dimen 1599, 1844, 8904,	14953, 15852,	3591, 3673, 3712
8946, 8963, 8964,	16275, 16841,	\dp . . . . . 40, 54,
8965, 8973, 9079,	16848, 16851,	70, 243, 257, 272,
9128, 9228, 9276,	17390, 17397,	382, 1455, 1616,
9382, 9431, 9537,	17400, 18089,	1861, 6993, 6994,
9586, 9692, 9741,	18096, 18099,	7442, 7823, 7844,
9847, 9896, 10002,	19506, 19672,	7871, 7890, 7892,
10051, 10157,	19679, 19689,	7928, 7944, 7946,
10206, 10312,	19691, 20775,	8142, 8147, 8160,
10413, 10553,	20777, 20778,	8166, 8280, 8285,
14841, 14848,	20779, 20784,	8289, 8292, 8909,
14849, 14857,	20786, 20787,	10365, 10645,
14858, 14863,	20788, 20793,	10653, 10676,
14864, 14880,	20795, 20796,	10958, 10971,
14881, 14888,	20797, 20802,	11438, 11455,
14889, 21240, 21243	20804, 20805, 20806	11471, 11906,
\dimen@ . . . 6992, 6993,	\DiscardVskip . . . . 13055	11907, 11910,
10645, 10647,	\display@setup 6850, 6875	11952, 11953,
11638, 11639,	\displayindent . . . . 6891	11956, 13138,
11640, 11650,	\displaystyle 11073, 11089	13629, 13776,
11651, 11652,	\displaywidth . . . . .	13779, 14841,
11655, 11656,	6891, 8139, 8141,	14857, 14858,
11657, 11663,	8146, 11092, 13020	14863, 14864,
11673, 11675,	\divide . . . . . 3721,	14880, 14881,
11684, 11686,	5935, 8964, 10441,	14888, 14889,
11693, 11694,	10442, 10571,	15400, 15401,
11695, 11696,	10572, 10959,	15402, 15576,
13700, 13701,	10960, 11893,	15620, 16676,
13702, 14958,	11894, 15015,	16718, 16721,
14959, 14964,	15420, 15421, 18731	16775, 16782,
14965, 15576,	\do . . . . . 319, 320,	17166, 17169,
15581, 18649,	321, 322, 323, 324,	17746, 17749,
18651, 18657,	2226, 3960, 4020,	18429, 18432,
18663, 20404,	4035, 4056, 4059,	18698, 18733,
20405, 20406,	5045, 5050, 5064,	18745, 18859,
20407, 20408,	5069, 5083, 5088,	18861, 20460,
20409, 20468,	5111, 5120, 7162,	20469, 20470,
20469, 21094, 21096	10947, 13143, 19954	20861, 21094,



21212, 21219, 21306	13010, 13144,	\eightcolumnfootnotes
\dquad . . . . . 6883, 6885	13148, 13686,	. . . . . 9890
\draw . . . . . 20284,	13689, 15127,	\eightcolumnfootstyle
20291, 20295,	15272, 15291,	. . . . . 9989
20318, 20328,	15294, 15320,	\eject . . . . . 7452,
20336, 20339,	16672, 16715,	11641, 11710, 11730
20342, 20345,	17058, 17638,	\else . . 4, 12, 13, 25, 36,
20357, 20362,	17938, 18321,	87, 104, 116, 134,
20369, 20375, 20376	18701, 18726,	136, 151, 155, 159,
\dseries@display@setup	18740, 18758,	167, 175, 182, 191,
. . . . . 6875	18813, 18820,	199, 207, 208, 224,
	18833, 19294,	239, 290, 305, 309,
E	19766, 19799,	346, 347, 348, 350,
\edef . . 123, 352, 1377,	19806, 19811,	351, 354, 355, 356,
1431, 1439, 1499,	19872, 20026,	358, 359, 360, 361,
1524, 1784, 1809,	20130, 20243,	362, 365, 366, 367,
2113, 2128, 2156,	20480, 20485,	391, 397, 443, 454,
2159, 2162, 2533,	20494, 20509,	457, 506, 523, 526,
2536, 2549, 2553,	20513, 20523,	527, 547, 550, 565,
2560, 2573, 2577,	20528, 20537,	586, 597, 602, 613,
2584, 2777, 2780,	20543, 20556,	617, 625, 629, 630,
2890, 2891, 2894,	20560, 20761,	634, 638, 641, 642,
2895, 2912, 2913,	20864, 20928, 20942	647, 658, 669, 683,
2916, 2917, 3006,	\EdefEscapeName . . 12857	686, 687, 690, 700,
3011, 3021, 3036,	\egroup . . . . . 179,	747, 756, 764, 788,
3039, 3052, 3056,	185, 375, 399, 634,	792, 794, 805, 808,
3061, 3068, 3071,	1193, 1360, 1361,	851, 862, 865, 868,
3078, 3081, 3087,	1478, 2151, 2152,	869, 875, 885, 888,
3090, 3143, 3149,	2277, 6024, 6235,	889, 892, 902, 913,
3152, 3307, 3317,	6894, 6975, 8933,	924, 932, 936, 945,
3395, 3404, 3466,	11078, 11079,	963, 999, 1008,
3513, 3516, 3543,	11093, 11565,	1016, 1040, 1044,
3546, 3550, 3634,	11710, 11714,	1046, 1057, 1060,
3639, 3640, 3662,	13712, 13715,	1103, 1114, 1118,
3667, 3679, 3684,	14752, 15363,	1121, 1124, 1125,
3781, 3789, 3799,	15373, 15388,	1130, 1141, 1152,
3931, 3974, 4018,	15519, 15525,	1167, 1170, 1171,
4040, 4054, 4082,	15529, 15535,	1174, 1184, 1188,
4174, 4186, 4193,	15539, 15543,	1189, 1193, 1213,
4210, 5014, 5159,	15547, 15551,	1249, 1258, 1266,
5170, 6114, 6117,	15614, 15785,	1290, 1294, 1296,
6120, 8192, 8195,	16235, 18691,	1307, 1310, 1347,
11100, 11106,	18692, 18717,	1352, 1353, 1366,
11209, 11211,	18723, 20130,	1371, 1372, 1373,
11212, 11213,	20582, 20588,	1375, 1376, 1379,
11298, 11319,	20592, 20598,	1380, 1381, 1383,
11670, 12526,	20602, 20607,	1384, 1385, 1386,
12533, 12564,	20611, 20616,	1387, 1388, 1389,
12571, 12604,	20666, 20674,	1392, 1393, 1394,
12635, 12666,	20675, 20853, 20854	1414, 1415, 1416,



1417, 1418, 1419,	6456, 6467, 6476,	8891, 8914, 8924,
1421, 1422, 1423,	6490, 6493, 6494,	8985, 9030, 9140,
1424, 1425, 1530,	6498, 6521, 6566,	9182, 9288, 9333,
1536, 1542, 1584,	6575, 6583, 6605,	9443, 9488, 9598,
1586, 1595, 1605,	6616, 6618, 6639,	9642, 9753, 9797,
1815, 1829, 1831,	6650, 6691, 6702,	9908, 9953, 10063,
1840, 1850, 2097,	6705, 6754, 6769,	10108, 10218,
2103, 2109, 2124,	6772, 6773, 6800,	10263, 10375,
2207, 2215, 2220,	6814, 6823, 6830,	10386, 10435,
2230, 2469, 2470,	6853, 6883, 6909,	10458, 10508,
2471, 2473, 2509,	6934, 6941, 6990,	10565, 10642,
2535, 2538, 2557,	6995, 7033, 7034,	10665, 10681,
2565, 2581, 2589,	7040, 7058, 7081,	10702, 10717,
2605, 2675, 2683,	7104, 7127, 7152,	10731, 10734,
2689, 2695, 2701,	7153, 7155, 7167,	10737, 10751,
2707, 2713, 2719,	7172, 7174, 7176,	10755, 10774,
2725, 2738, 2746,	7196, 7201, 7219,	10789, 10792,
2750, 2756, 2764,	7235, 7259, 7264,	10793, 10800,
2768, 2790, 2797,	7278, 7294, 7312,	10812, 10829,
2841, 3045, 3328,	7320, 7343, 7361,	10879, 10890,
3341, 3342, 3355,	7388, 7392, 7407,	10893, 10952,
3356, 3358, 3360,	7414, 7433, 7443,	11002, 11007,
3368, 3370, 3392,	7455, 7464, 7478,	11038, 11043,
3406, 3459, 3463,	7490, 7518, 7535,	11068, 11081,
3469, 3475, 3507,	7563, 7567, 7582,	11098, 11125,
3676, 3685, 3740,	7591, 7683, 7765,	11129, 11150,
3764, 3779, 3844,	7779, 7824, 7828,	11254, 11258,
3856, 3888, 3899,	7830, 7845, 7849,	11284, 11308,
3937, 3949, 3950,	7851, 7860, 7865,	11390, 11393,
3967, 3976, 4021,	7874, 7885, 7889,	11433, 11484,
4036, 4039, 4066,	7897, 7917, 7922,	11522, 11523,
4067, 4081, 4362,	7931, 7939, 7943,	11539, 11557,
4368, 4563, 4566,	7949, 7969, 7983,	11601, 11619,
4569, 4572, 4602,	7990, 8006, 8012,	11621, 11637,
4830, 4836, 4868,	8028, 8035, 8097,	11642, 11662,
4874, 4880, 4918,	8104, 8121, 8145,	11691, 11697,
4924, 5103, 5500,	8227, 8242, 8257,	11713, 11720,
5501, 5789, 5874,	8258, 8259, 8260,	11725, 11738,
5927, 5940, 5949,	8287, 8303, 8306,	11768, 11792,
6039, 6060, 6085,	8307, 8317, 8328,	11797, 11840,
6097, 6165, 6185,	8331, 8344, 8354,	11845, 11885,
6186, 6201, 6206,	8412, 8423, 8426,	11887, 11890,
6210, 6252, 6263,	8509, 8520, 8523,	11891, 11892,
6267, 6270, 6273,	8571, 8594, 8609,	11898, 11900,
6274, 6279, 6290,	8618, 8625, 8646,	11908, 11914,
6299, 6313, 6316,	8647, 8649, 8654,	11917, 11920,
6317, 6321, 6333,	8660, 8662, 8666,	11927, 11934,
6389, 6398, 6406,	8722, 8769, 8844,	11936, 11942,
6429, 6440, 6444,	8847, 8856, 8859,	11946, 11949,
6447, 6450, 6451,	8868, 8871, 8889,	11954, 11960,



11963,	11976,	12805,	12813,	13564,	13567,
11979,	11982,	12822,	12836,	13570,	13573,
11988,	11995,	12851,	12865,	13576,	13579,
12005,	12018,	12877,	12937,	13582,	13585,
12027,	12035,	12955,	12975,	13588,	13596,
12042,	12045,	12978,	12986,	13597,	13598,
12048,	12067,	12987,	13003,	13599,	13622,
12070,	12076,	13025,	13026,	13651,	13660,
12077,	12080,	13028,	13033,	13666,	13697,
12087,	12089,	13056,	13057,	13712,	13714,
12095,	12106,	13059,	13072,	13786,	14409,
12114,	12116,	13088,	13097,	14412,	14423,
12117,	12118,	13120,	13141,	14424,	14425,
12121,	12126,	13144,	13148,	14426,	14427,
12132,	12134,	13165,	13175,	14428,	14457,
12135,	12136,	13183,	13213,	14473,	14479,
12139,	12149,	13224,	13242,	14485,	14510,
12151,	12164,	13252,	13258,	14520,	14542,
12170,	12173,	13295,	13374,	14560,	14576,
12177,	12183,	13377,	13380,	14589,	14602,
12186,	12189,	13383,	13386,	14606,	14660,
12195,	12200,	13389,	13392,	14676,	14689,
12203,	12207,	13395,	13398,	14702,	14706,
12209,	12212,	13402,	13405,	14762,	14770,
12216,	12218,	13408,	13411,	14776,	14785,
12220,	12224,	13414,	13417,	14787,	14791,
12229,	12233,	13420,	13423,	14792,	14797,
12240,	12245,	13426,	13429,	14799,	14804,
12249,	12256,	13432,	13435,	14809,	14811,
12261,	12265,	13438,	13441,	14816,	14826,
12269,	12271,	13444,	13447,	14839,	14872,
12274,	12278,	13450,	13453,	14904,	14926,
12280,	12282,	13456,	13459,	14930,	14934,
12286,	12290,	13462,	13465,	14971,	14983,
12294,	12300,	13468,	13471,	15016,	15020,
12303,	12307,	13474,	13477,	15099,	15104,
12313,	12316,	13480,	13483,	15137,	15143,
12319,	12325,	13486,	13489,	15151,	15154,
12340,	12350,	13492,	13495,	15178,	15198,
12359,	12370,	13498,	13501,	15213,	15293,
12390,	12401,	13504,	13507,	15317,	15375,
12412,	12430,	13510,	13513,	15383,	15417,
12441,	12452,	13516,	13519,	15443,	15481,
12463,	12478,	13522,	13525,	15482,	15483,
12493,	12553,	13528,	13531,	15509,	15563,
12591,	12624,	13534,	13537,	15564,	15567,
12655,	12686,	13540,	13543,	15571,	15572,
12739,	12751,	13546,	13549,	15575,	15577,
12754,	12771,	13552,	13555,	15583,	15601,
12780,	12790,	13558,	13561,	15602,	15607,



15615,	15624,	16761,	16765,	17845,	17942,
15634,	15640,	16769,	16771,	17943,	17949,
15643,	15650,	16776,	16780,	17966,	17967,
15652,	15658,	16783,	16787,	17968,	17969,
15669,	15671,	16789,	16793,	17970,	17971,
15682,	15684,	16820,	16821,	17972,	17973,
15695,	15697,	16829,	16842,	17977,	17980,
15706,	15708,	16849,	16869,	17983,	17986,
15725,	15747,	16874,	16881,	17989,	17992,
15748,	15753,	16887,	16911,	17995,	17998,
15764,	15768,	16918,	16922,	18001,	18004,
15776,	15780,	16936,	16939,	18007,	18010,
15781,	15785,	16982,	16986,	18013,	18016,
15789,	15792,	16994,	17000,	18019,	18022,
15793,	15798,	17012,	17020,	18025,	18028,
15809,	15818,	17021,	17034,	18033,	18034,
15832,	15835,	17036,	17048,	18040,	18068,
15836,	15840,	17063,	17079,	18069,	18077,
15857,	15904,	17089,	17098,	18090,	18097,
15913,	15921,	17103,	17106,	18117,	18122,
15945,	15949,	17107,	17108,	18129,	18135,
15951,	15962,	17110,	17135,	18159,	18166,
15965,	16008,	17147,	17152,	18170,	18184,
16019,	16043,	17157,	17174,	18187,	18230,
16052,	16060,	17188,	17194,	18234,	18242,
16086,	16090,	17207,	17217,	18248,	18260,
16092,	16103,	17235,	17265,	18268,	18297,
16106,	16147,	17369,	17370,	18298,	18311,
16152,	16153,	17378,	17391,	18326,	18342,
16161,	16164,	17398,	17418,	18352,	18361,
16165,	16170,	17423,	17430,	18366,	18369,
16181,	16190,	17436,	17460,	18370,	18371,
16204,	16207,	17467,	17471,	18373,	18398,
16208,	16212,	17485,	17488,	18410,	18415,
16218,	16226,	17531,	17535,	18420,	18437,
16230,	16231,	17543,	17549,	18451,	18457,
16235,	16251,	17561,	17569,	18470,	18480,
16280,	16331,	17574,	17590,	18498,	18528,
16347,	16350,	17598,	17606,	18620,	18623,
16396,	16411,	17614,	17615,	18659,	18676,
16414,	16415,	17628,	17643,	18709,	18722,
16420,	16421,	17659,	17669,	18730,	18743,
16445,	16467,	17678,	17683,	18748,	18827,
16478,	16518,	17686,	17687,	18828,	18829,
16529,	16532,	17688,	17690,	18831,	18832,
16581,	16596,	17715,	17727,	18835,	18836,
16599,	16600,	17732,	17737,	18837,	18838,
16627,	16639,	17754,	17768,	18839,	18840,
16648,	16680,	17774,	17787,	18841,	18843,
16725,	16759,	17797,	17815,	18844,	18845,



18846,	18847,	20104,	20106,	20879,	20880,
18850,	18851,	20107,	20115,	20881,	20882,
18852,	18912,	20121,	20138,	20883,	20884,
18929,	18936,	20148,	20154,	20885,	20886,
18938,	18943,	20160,	20163,	20889,	20890,
18948,	18949,	20174,	20212,	20894,	20896,
18952,	18957,	20214,	20219,	20901,	20930,
18961,	18962,	20228,	20233,	20939,	20949,
18977,	19001,	20235,	20242,	20969,	20974,
19005,	19015,	20249,	20280,	21016,	21021,
19021,	19027,	20287,	20292,	21046,	21054,
19032,	19038,	20298,	20309,	21065,	21076,
19048,	19060,	20312,	20323,	21091,	21107,
19068,	19073,	20330,	20344,	21113,	21151,
19074,	19075,	20394,	20401,	21157,	21195,
19083,	19090,	20402,	20404,	21197,	21207,
19104,	19105,	20412,	20420,	21223,	21225,
19106,	19114,	20422,	20423,	21228,	21232,
19123,	19127,	20434,	20438,	21241,	21270,
19128,	19129,	20443,	20452,	21273,	21276,
19137,	19144,	20458,	20466,	21282,	21303,
19145,	19146,	20470,	20479,	21319,	21339,
19154,	19161,	20498,	20503,	21346,	21347,
19162,	19163,	20522,	20547,	21460,	21468, 21474
19171,	19178,	20552,	20572,	\em . . . . .	5593
19179,	19180,	20618,	20619,	\email . . . . .	322, 2405
19188,	19195,	20630,	20631,	\emailink 2487, 7698, 7796	
19196,	19197,	20634,	20638,	\emailsymbols . . . . .	
19205,	19212,	20639,	20698,	. . . 2365, 7698, 7796	
19213,	19214,	20717,	20720,	\empty . . . . .	12067, 18629
19222,	19230,	20725,	20728,	\EmptyList . . . . .	3503
19231,	19232,	20731,	20734,	\end . . . . .	179, 186, 422,
19240,	19249,	20737,	20751,	425, 428, 493, 496,	
19250,	19251,	20759,	20764,	759, 767, 770, 840,	
19259,	19269,	20765,	20766,	843, 1011, 1019,	
19270,	19271,	20776,	20777,	1022, 1092, 1095,	
19279,	19289,	20779,	20785,	1261, 1269, 1272,	
19304,	19305,	20786,	20788,	1343, 1346, 1351,	
19306,	19314,	20794,	20795,	1352, 1353, 1897,	
19336,	19354,	20797,	20803,	2046, 2057, 2058,	
19355,	19356,	20804,	20806,	2453, 2455, 2457,	
19494,	19602,	20814,	20815,	2459, 2461, 2465,	
19619,	19629,	20816,	20817,	2473, 2476, 2526,	
19644,	19648,	20820,	20823,	2549, 2557, 2559,	
19751,	20016,	20826,	20829,	2560, 2566, 2573,	
20030,	20034,	20830,	20831,	2581, 2583, 2584,	
20057,	20072,	20832,	20834,	2590, 3260, 3266,	
20082,	20086,	20836,	20837,	3286, 3292, 4402,	
20096,	20097,	20841,	20843,	4403, 4408, 4411,	
20098,	20099,	20857,	20874,	4488, 4489, 4496,	



4497, 4504, 4505,	17624,	18125,	3319, 3323, 3339,
4525, 4526, 4564,	18140,	18147,	3357, 3359, 3367,
4567, 4570, 4573,	18153,	18157,	3369, 3378, 3379,
4580, 4581, 4764,	18165,	18237,	3459, 3463, 3494,
4765, 5384, 5440,	18254,	18264,	3502, 3503, 3516,
5447, 5454, 5461,	18307,	18782,	3524, 3526, 3553,
5468, 5479, 5487,	18975,	20284,	3574, 3611, 3612,
5614, 5615, 5751,	20291,	20301,	3613, 3629, 3630,
5794, 5816, 6207,	20306,	20319,	3631, 3632, 3738,
6401, 6409, 6412,	20326,	20329,	3741, 3746, 3762,
6578, 6586, 6589,	20348,	20365,	3765, 3767, 3777,
6618, 6630, 6670,	20372, 20378, 20380		3780, 3782, 3789,
6673, 6676, 6741,	\end@dblfloat . . . .	16755	3793, 3794, 3799,
6744, 7057, 7067,	\end@float . . . . .		3808, 3809, 3825,
7080, 7090, 7103,	. . 4428, 4757, 16706		3828, 3842, 3854,
7113, 7126, 7136,	\end@rotdblfloat .	16710	3886, 3897, 3982,
7677, 7786, 7798,	\end@rotfloat . . . . .		3984, 4022, 4024,
7806, 8189, 8263,	. 16667, 16708, 16709		4030, 4073, 4213,
8393, 8396, 8399,	\endarray . . . . .	375,	4234, 4585, 4586,
8458, 8461, 8488,	399, 1360, 1361,		4593, 4594, 5186,
8491, 8494, 8559,	18717, 18721, 20666		5204, 5222, 5253,
8562, 8651, 10860,	\endBCmd . . . . .	2048	5282, 5311, 5553,
10863, 10866,	\endbidi@switch . . .		6079, 6114, 6117,
10925, 10928,	. . . 3416, 3420, 3421		6120, 6134, 6141,
11080, 12124,	\endbidi@tabular@RTLcases		6148, 6156, 6157,
12142, 12244,	. 20666, 20674, 20681		6195, 6220, 6221,
12260, 12351,	\endcsname . . . . .	8,	7003, 7009, 7017,
13030, 14544,	44, 58, 74, 166,		7024, 7596, 8729,
15232, 15916,	168, 203, 247, 261,		8745, 8761, 8774,
15924, 15927,	276, 333, 334, 376,		8787, 8800, 8990,
15997, 16000,	1362, 2114, 2115,		9000, 9010, 9036,
16055, 16063,	2129, 2130, 2156,		9049, 9061, 9079,
16066, 16143,	2159, 2162, 2178,		9080, 9090, 9103,
16146, 16151,	2186, 2194, 2249,		9145, 9154, 9163,
16152, 16153,	2552, 2553, 2576,		9188, 9200, 9211,
16310, 16313,	2577, 2604, 2632,		9228, 9229, 9239,
16316, 16388,	2636, 2646, 2654,		9251, 9293, 9303,
16497, 16500,	2662, 2670, 2672,		9313, 9339, 9352,
16503, 16568,	2674, 2678, 2679,		9364, 9382, 9383,
16571, 16668,	2736, 2742, 2743,		9393, 9406, 9448,
16711, 16877,	2785, 2795, 2801,		9458, 9468, 9494,
16892, 16899,	2802, 2804, 2805,		9507, 9519, 9537,
16905, 16909,	2807, 2808, 2810,		9538, 9548, 9561,
16917, 16989,	2853, 2854, 2876,		9603, 9613, 9623,
17006, 17016,	2877, 2932, 2933,		9649, 9662, 9674,
17044, 17426,	2934, 2935, 2941,		9692, 9693, 9703,
17441, 17448,	2942, 2943, 2944,		9716, 9758, 9768,
17454, 17458,	3027, 3028, 3031,		9778, 9804, 9817,
17466, 17538,	3032, 3247, 3249,		9829, 9847, 9848,
17555, 17565,	3261, 3263, 3314,		9858, 9871, 9913,





9923, 9933, 9959,	17281,	17352,	20170,	20171,
9972, 9984, 10002,	17356,	17360,	20179,	20183,
10003, 10013,	17829,	17831,	20187,	20191,
10026, 10068,	17833,	17836,	20195,	20199,
10078, 10088,	17842,	17850,	20203,	20207,
10114, 10127,	17852,	17855,	20245,	20246,
10139, 10157,	17861,	18051,	20248,	20251,
10158, 10168,	18055,	18059,	20252,	20256,
10181, 10223,	18512,	18514,	20704,	20769,
10233, 10243,	18516,	18519,	20855,	20916,
10269, 10282,	18525,	18533,	20929, 20931, 21401	
10294, 10312,	18535,	18538,	\enddocument . . 3216, 3231	
10313, 10323,	18544,	18693,	\endflushleft . 2068, 2076	
10336, 10455,	18719,	18721,	\endgraf 13654, 13673,	
10467, 10479,	18753,	18775,	17214, 17794, 18477	
10505, 10519,	18777,	18793,	\endgroup 17, 127, 212,	
10533, 10553,	18794,	18814,	310, 317, 373, 389,	
10554, 10584,	18821,	19031,	463, 515, 529, 667,	
10598, 10947,	19294,	19295,	689, 814, 891, 911,	
11100, 11102,	19311,	19312,	1066, 1150, 1173,	
11106, 11108,	19313,	19320,	1316, 1485, 1942,	
11210, 11211,	19322,	19323,	2180, 2188, 2196,	
11212, 11213,	19376,	19377,	2543, 2562, 2586,	
11215, 11217,	19531,	19532,	2794, 2813, 2957,	
11218, 11219,	19642,	19646,	2976, 3021, 3043,	
11220, 11222,	19650,	19749,	3053, 3070, 3120,	
11223, 11224,	19752,	19766,	3191, 3487, 3489,	
11281, 11305,	19782,	19783,	3517, 3522, 3531,	
11323, 11409,	19799,	19806,	3689, 3737, 3761,	
11418, 11441,	19811,	19872,	3776, 3847, 3859,	
11458, 11474,	19927,	19929,	3871, 3891, 3902,	
11502, 11516,	19931,	19947,	3913, 4077, 4176,	
11530, 11577,	19950,	19956,	4186, 4226, 4595,	
11592, 12358,	19958,	19961,	5022, 5024, 5255,	
12361, 12363,	19965,	19970,	5284, 5313, 5690,	
12367, 12371,	19974,	19978,	5707, 5723, 5734,	
12385, 12396,	19992,	19996,	5774, 6093, 6136,	
12407, 12607,	19999,	20002,	6143, 6150, 6208,	
12638, 12669,	20006,	20008,	6297, 6320, 6474,	
12982, 13070,	20041,	20042,	6497, 6711, 6761,	
13073, 13492,	20044,	20046,	6776, 6982, 7242,	
13558, 14529,	20051,	20053,	7301, 8113, 8131,	
14530, 14537,	20055,	20059,	8309, 8322, 8432,	
15123, 15133,	20062,	20063,	8529, 8578, 10444,	
15147, 16803,	20066,	20067,	10574, 10781,	
16807, 16811,	20076,	20078,	10796, 10899,	
17249, 17251,	20080,	20084,	11023, 11063,	
17253, 17256,	20088,	20089,	11147, 11168,	
17262, 17271,	20142,	20144,	11411, 11420,	
17273, 17275,	20146,	20150,	11579, 11594,	



11613,	11654,	15375,	15515,	13816,	13824,
11685,	11819,	15534,	15643,	14015,	14341,
11871,	11928,	16765,	16776,	14507,	14509,
11943,	12349,	16783,	16793,	15384,	15516,
12387,	12398,	18871,	20470,	15524,	15603,
12409,	12420,	20471,	20510,	15604,	15605,
12521,	12546,	20514,	20567,	16761,	16771,
12584,	12617,	20578,	20597,	16780,	16789,
12648,	12679,	21228, 21303, 21319		17181,	17761,
12908,	12919,	\endlist . . . . 96, 299,		18444,	18691,
12991,	13014,	582, 714, 945, 977,		18692,	18717,
13075,	13271,	1227, 5578, 5586,		18723,	18870,
13640,	14420,	5591, 6347, 6535,		20467,	20471,
14538,	14638,	6847, 8368, 8642,		20473,	20567,
14735,	14942,	10843, 12946,		20579,	20587,
14946,	14950,	15118, 15871,		20674,	20819,
15311,	15361,	16265, 16462,		20822,	20825,
15366,	15368,	16665, 17087,		20842,	20853,
15371,	15376,	17667, 18350, 18994		20854,	21228,
15613,	15644,	\endlooprepeat . . . .		21241,	21243,
15816,	15839,	. . . 3616, 3645, 3652		21303,	21319,
15971,	16112,	\endLTR . . . . 15554, 20621		21338, 21341, 21349	
16188,	16211,	\endMakeFramed . . . 11627		\endrotate . . . . . 16770	
16356,	16403,	\endmath . . . . . 6880		\endRTL . . . . 15556, 20623	
16418,	16538,	\endmdf@lrbox . . . . 13771		\ends@math . . . . . 6880	
16588,	16603,	\endminipage . . . . .		\endsideways . . . . . 16788	
16945,	17045,	. 8921, 11554, 18875		\endsidewaysfigure 16708	
17183,	17494,	\endmodernpoem . . . . 6221		\endsidewaystable 16709	
17625,	17763,	\endmulticols . . . . 14992		\endstabular 18691, 18693	
18193,	18308,	\endpgfpicture . . . 15329		\endstrip . . . . . 14751	
18446,	18796,	\endpspicture . . . . 15608		\endtabular . 375, 376,	
18917,	19096,	\endR . . . . . 181,		1361, 1362, 2151,	
19512,	19623,	336, 341, 375, 399,		18717, 18719,	
20024,	20152,	1360, 1361, 1478,		18803, 20853, 20855	
20462,	20495,	2151, 2152, 6888,		\endtabularx . . . . .	
20538,	20557,	6975, 6991, 6996,		. 18754, 18783, 18794	
20664,	20999,	6998, 7030, 8094,		\endtcbl@lrbox 18875, 18876	
21042, 21249, 21259		8956, 8960, 10458,		\endtcbsavebox . . 18876	
\endL . . . . . 183, 1489,		10482, 10508,		\endtcbvbox . . . . . 18886	
1621, 1866, 2498,		10536, 11098,		\endtitlepage . . 624,	
6986, 6995, 6996,		11887, 11892,		931, 1183, 6329,	
7005, 7011, 7030,		11949, 11988,		6517, 15775, 16225	
10458, 10470,		11995, 12364,		\endtraditionalpoem 6157	
10508, 10522,		12372, 12754,		\endtrivlist . . . . . 11094	
10966, 11079,		12790, 12822,		\endturn . . . . . 16760	
11093, 11253,		12851, 12877,		\endwindow . . . . . 15386	
11890, 11898,		12887, 12890,		\enskip . . . . 20137, 20162	
11917, 11927,		13021, 13238,		\enspace 308, 15380, 15382	
11942, 11963,		13648, 13712,		\ensuremath . . . . . 1526	
12751, 13238,		13715, 13725,		\env@RTLcases 20679, 20683	



<code>\EQ</code> . . . . .	8136, 8142, 8143, 8147, 8148, 8157, 8158, 8160, 8162, 8163, 8165, 8166, 8167, 8168, 8170, 8171, 8172, 8184, 8187, 8189, 8191, 8192, 8194, 8197, 8199, 8201, 8202, 8204, 8205, 8207, 8210, 8211, 8212, 8215, 8218, 8226, 8233, 8241, 8248, 8250, 8253, 8257, 8258, 8259, 8260, 8272, 8274, 8275	1911, 1912, 1913, 1915	1537, 1541, 1543, 2096, 2098, 2102, 2104, 2108, 2110, 2114, 2115, 2123, 2125, 2129, 2130, 2154, 2157, 2160, 2163, 2167, 2170, 2173, 2224, 2225, 2278, 2546, 2548, 2552, 2553, 2557, 2560, 2570, 2572, 2576, 2577, 2581, 2584, 2604, 2606, 2611, 2631, 2632, 2635, 2636, 2672, 2674, 2678, 2682, 2684, 2688, 2690, 2694, 2696, 2700, 2702, 2706, 2708, 2712, 2714, 2718, 2720, 2724, 2726, 2737, 2739, 2743, 2744, 2745, 2747, 2748, 2751, 2755, 2757, 2762, 2763, 2765, 2766, 2769, 2778, 2785, 2789, 2791, 2794, 2795, 2796, 2798, 2801, 2802, 2804, 2805, 2807, 2808, 2810, 2814, 2848, 2849, 2850, 2851, 2852, 2854, 2877, 2881, 2932, 2933, 2934, 2935, 2941, 2942, 2943, 2944, 3027, 3028, 3042, 3043, 3044, 3046, 3053, 3054, 3057, 3072, 3079, 3088, 3309, 3310, 3319, 3323, 3378, 3379, 3391, 3392, 3487, 3489, 3494, 3496, 3497, 3516, 3518, 3521, 3524, 3525, 3526, 3528, 3531, 3536, 3599, 3611, 3613, 3629, 3630, 3631,
<code>\eq@addpunct</code> . . . . .	6885	909, 1148, 4868, 4912, 4956, 6296, 6473, 6760, 8577, 10780, 10974, 15510, 15514, 15722, 15736, 15815, 16187, 16402, 16587, 19089, 19093, 19621, 20573, 20577, 21145, 21189	
<code>\EQ@box</code> . . . . .	6890, 6896		
<code>\eq@group</code> . . . . .	6853, 6862		
<code>\eq@GRP@first@dmath</code>	6862		
<code>\eq@if</code> . . . . .	2627, 2628, 2630		
<code>\eq@isIntertext</code> . . . . .	6900		
<code>\eq@prelim</code> . . . . .	6853, 6870		
<code>\eq@setnumber</code> . . . . .	6856		
<code>\eq@setup@a</code> . . . . .	6858		
<code>\eq@startup</code> . . . . .	6859		
<code>\eq@wdCond</code> . . . . .	6877		
<code>\eqnewif</code> . . . . .	1552, 1553, 1557, 1569, 2623	1365, 15538, 15540, 15546, 15548, 20601, 20603, 20610, 20612	
<code>\eqno</code> . . . . .	327, 15599, 15601, 21344, 21346		
<code>\eqnumform</code> . . . . .	6888		
<code>\eqstyle</code> . . . . .	6855		
<code>\equal</code> . . . . .	2463, 2480, 2484, 2488, 4416, 4450, 4461, 4493, 4494, 4510, 4551, 4809, 5051, 5052, 5070, 5071, 5089, 5090, 5121, 5122, 7785, 11201		
<code>\errmessage</code> . . . . .	.. 1596, 1841, 14839		
<code>\ERROR</code> . . . . .	20940		
<code>\escapechar</code>	2532, 2624, 2629, 2813, 3306, 3311, 3313, 3315, 3328		
<code>\ESO@isMEMOIR</code> . . . . .	8099		
<code>\evenpage</code> . . . . .	1903, 1906, 1907, 1908, 1910,	1529, 1531, 1535,	
<code>\evensidemargin</code> . . . . .	1927, 8122, 12036, 12041, 12049, 21269, 21277		
<code>\everycr</code> . . . . .	13644		
<code>\everydisplay</code> . . . . .	6850		
<code>\everyhbox</code> . . . . .	15518, 15520, 15528, 15530, 20581, 20583, 20591, 20593		
<code>\everyjob</code> . . . . .	1524, 1525, 1809, 1810		
<code>\everymath</code> . . . . .	339		
<code>\everypar</code> . . . . .	513, 665, 909, 1148, 4868, 4912, 4956, 6296, 6473, 6760, 8577, 10780, 10974, 15510, 15514, 15722, 15736, 15815, 16187, 16402, 16587, 19089, 19093, 19621, 20573, 20577, 21145, 21189		
<code>\everyvbox</code> . . . . .	1364, 1365, 15538, 15540, 15546, 15548, 20601, 20603, 20610, 20612		
<code>\ExecuteOptions</code> . . . . .	2314, 4280, 5661, 5663, 7618, 7716		
<code>\ExecuteOptionsX</code> . . . . .	1731		
<code>\exhyphenpenalty</code> . . . . .	616, 923, 1117, 6266, 6443, 15767, 16217, 16279		
<code>\exp</code> . . . . .	13892, 13895, 13949, 14124, 14178		
<code>\expandafter</code> . . . . .	166, 352, 376, 746, 755, 763, 789, 792, 998, 1007, 1015, 1041, 1044, 1248, 1257, 1265, 1291, 1294, 1362, 1377, 1459, 1460, 1461, 1463, 1529, 1531, 1535,		



3632, 3670, 3681,	12544,	12568,	19376,	19531,
3686, 3700, 3737,	12582,	12615,	19642,	19646,
3738, 3739, 3742,	12646,	12677,	19650,	19749,
3745, 3761, 3762,	12908,	12909,	19752,	19766,
3776, 3777, 3789,	12916,	12930,	19782,	19799,
3794, 3799, 3809,	13070,	13078,	19806,	19811,
3825, 3828, 3854,	13083,	13252,	19872,	19926,
3897, 3959, 3968,	13253,	13258,	19928,	19930,
3980, 3982, 3983,	13259,	13641,	19946,	19950,
4023, 4033, 4034,	13687,	13690,	19955,	19957,
4055, 4072, 4083,	14519,	14522,	19960,	19964,
4085, 4212, 4213,	14554,	14556,	19969,	19973,
5012, 5553, 5983,	14654,	14656,	19977,	19991,
6115, 6118, 6121,	15273,	15290,	19996,	19998,
6124, 6127, 6130,	15302,	15307,	20001,	20005,
6156, 6157, 6220,	15512,	15903,	20008,	20054,
6221, 6235, 6388,	15912,	15920,	20058,	20079,
6397, 6405, 6565,	15946,	15949,	20083,	20145,
6574, 6582, 6850,	16042,	16051,	20149,	20245,
6960, 7002, 7023,	16059,	16087,	20246,	20248,
7190, 7192, 7253,	16090,	16673,	20251,	20252,
7255, 8934, 9079,	16685,	16695,	20255,	20480,
9080, 9228, 9229,	16716,	16731,	20492,	20495,
9382, 9383, 9537,	16743,	17248,	20503,	20504,
9538, 9692, 9693,	17250,	17252,	20523,	20535,
9847, 9848, 10002,	17255,	17261,	20538,	20552,
10003, 10157,	17270,	17272,	20553,	20557,
10158, 10312,	17274,	17280,	20575,	20855,
10313, 10553,	17828,	17830,	20916,	20928,
10554, 10996,	17832,	17835,	20963,	20965,
10998, 11032,	17841,	17849,	21010, 21012, 21401	
11034, 11100,	17851,	17854,	\ExplSyntaxOff ... 15265	
11101, 11106,	17860,	18511,	\ExplSyntaxOn .... 15235	
11107, 11202,	18513,	18515,	\extrafeetendmini .	
11219, 11224,	18518,	18524,	..... 8913,8920	
11283, 11286,	18532,	18534,	\extrafeetendminihook	
11307, 11310,	18537,	18543,	..... 8918,8919	
11323, 11337,	18693,	18719,	\extrafeetins . 8884,8885	
11338, 11339,	18752,	18755,	\extrafeetinshook .	
11340, 11342,	18775,	18778,	..... 8898,8899	
11566, 11654,	18780,	18782,	\extrafeetminihook 8912	
11676, 11677,	18793,	18794,	\extrainfo ..... 2406	
11685, 11786,	18802,	18806,	\extrarowheight ...	
11788, 11834,	18808,	18815,	.. 379,13615,13623	
11836, 11933,	18817,	18822,	\extrarulesep .... 18746	
11971, 11972,	18824,	18833,	\extratitle .....	
12389, 12391,	19294,	19295,	. 16967,17516,18215	
12400, 12402,	19311,	19312,		
12411, 12413,	19313,	19320,	F	
12516, 12530,	19322,	19323,	\f@nch@everypar ... 10974	



\f@nch@foot . . . . .	10982	12188,	12194,	617, 630, 633, 634,
\f@nch@head . . . . .	10976	12202,	12206,	635, 641, 642, 647,
\f@nch@reset	10976, 10982	12211,	12215,	650, 658, 666, 668,
\f@nch@vbox .	10977, 10983	12219,	12223,	675, 676, 683, 686,
\f@size . . . . .	340	12238,	12239,	687, 692, 700, 739,
\FamilyKeyState ..	19747	12254,	12255,	749, 758, 766, 790,
\FamilyKeyStateProcessed		12264,	12268,	792, 807, 812, 846,
. . . . .	19747	12273,	12277,	853, 862, 868, 869,
\familyname . . . . .	2399	12281,	12285,	875, 878, 885, 888,
\familynamecolour .		12293,	12299,	889, 894, 902, 910,
. . .	2368, 7622, 7720	12306,	12312,	912, 919, 920, 924,
\familynamefont	2377,	12318, 12324,	15642	944, 945, 946, 963,
2385, 7662, 7756		\fboxrule	1996, 11604,	991, 1001, 1010,
\familynamestyle	2385,	11610,	11616,	1018, 1042, 1044,
7673, 7763, 7784		11618, 11620, 11622		1059, 1064, 1098,
\FamilySetBool . . .	19746	\fboxsep . .	1997, 2064,	1105, 1114, 1118,
\fancy@oval . . . . .	10944	2073, 6991, 6992,		1124, 1125, 1130,
\fancyfoot . . . . .	2498,	6993, 7029, 11604,		1133, 1141, 1149,
4636, 4637, 7688		11616, 11618,		1151, 1158, 1159,
\fancyhead . . . . .	4625,	11620, 11622,		1167, 1170, 1171,
4626, 4627, 5852,		15641, 20467,		1176, 1189, 1192,
5853, 5864, 5865, 5866		20468, 20469, 20565		1193, 1194, 1213,
\fancyhf . .	2347, 4623,	\fcolorbox . . . . .	1998	1241, 1251, 1260,
4632, 4642, 5850, 5861		\FeetAboveFloat . . .		1268, 1292, 1294,
\fancyhfoffset	4616, 4617	. . . . .	10761, 10765	1309, 1314, 1352,
\fancypagestyle	2344,	\FeetAtBottom . . . .	10763	1353, 1355, 1358,
2497, 4631, 4641, 7687		\FeetBelowFloat . .	10762	1360, 1361, 1366,
\FAX . . . . .	2364	\FeetBelowRagged . .		1380, 1381, 1395,
\fax . . . . .	2404	. . . . .	10764, 10766	1396, 1410, 1418,
\faxsymbol	2364, 7697, 7795	\ff@backcol . . . . .	11213	1419, 1425, 1426,
\fb@adjheight . . . . .		\ff@col . . . . .	11211	1430, 1435, 1438,
. . . . .	11641, 11711, 11731	\ff@frametype	11209, 11220	1443, 1446, 1454,
\fb@afterframe . . . .		\ff@txtcol . . . . .		1455, 1464, 1465,
. . . . .	11636, 11661, 11719	. . . . .	11201, 11202, 11212	1477, 1478, 1489,
\FB@captype . . . . .		\fi . . . . .	12, 13, 18, 25, 36,	1532, 1538, 1544,
. . . . .	11105, 11106, 11108	87, 98, 104, 107,		1587, 1588, 1595,
\fb@frh . . . . .	11648, 11652,	108, 109, 117, 134,		1596, 1607, 1647,
11667, 11702, 11705		136, 142, 150, 154,		1653, 1659, 1665,
\fb@put@frame . . . . .	11630,	158, 162, 169, 177,		1671, 1683, 1689,
11641, 11712, 11732		184, 193, 207, 208,		1695, 1701, 1715,
\fb@putboxa . . . . .	11635,	213, 218, 224, 227,		1722, 1729, 1746,
11660, 11718, 11735		228, 229, 239, 290,		1756, 1771, 1817,
\fb@resto@set . . . . .		305, 309, 328, 336,		1832, 1833, 1840,
. . . . .	11670, 11710, 11714	341, 355, 356, 368,		1841, 1852, 1888,
\fb@sizeofframe . . .		369, 372, 375, 391,		2099, 2105, 2111,
. . . . .	11643, 11665	397, 399, 456, 461,		2126, 2147, 2151,
\fbox . . . . .	2048,	499, 506, 514, 516,		2152, 2154, 2210,
2058, 7029, 8276,		523, 526, 527, 530,		2211, 2217, 2232,
12163, 12169,		549, 550, 556, 565,		2233, 2236, 2239,
12176, 12182,		588, 597, 604, 613,		2242, 2246, 2247,



2255, 2469, 2470,  
2471, 2473, 2501,  
2509, 2541, 2542,  
2557, 2567, 2581,  
2591, 2600, 2607,  
2677, 2685, 2691,  
2697, 2703, 2709,  
2715, 2721, 2727,  
2740, 2749, 2752,  
2758, 2767, 2770,  
2792, 2799, 2843,  
2878, 3029, 3047,  
3328, 3333, 3338,  
3341, 3342, 3343,  
3351, 3361, 3363,  
3371, 3378, 3381,  
3385, 3392, 3397,  
3408, 3420, 3421,  
3459, 3463, 3470,  
3474, 3476, 3507,  
3599, 3633, 3671,  
3677, 3681, 3686,  
3700, 3743, 3769,  
3783, 3795, 3810,  
3846, 3858, 3890,  
3901, 3955, 3957,  
3958, 3987, 3989,  
3993, 3994, 4003,  
4005, 4026, 4027,  
4029, 4043, 4044,  
4046, 4047, 4062,  
4075, 4076, 4084,  
4101, 4156, 4166,  
4177, 4364, 4370,  
4563, 4566, 4569,  
4572, 4591, 4602,  
4832, 4841, 4868,  
4876, 4885, 4920,  
4929, 5105, 5162,  
5164, 5174, 5500,  
5501, 5618, 5619,  
5620, 5798, 5876,  
5928, 5941, 5949,  
5980, 5981, 6036,  
6037, 6041, 6048,  
6053, 6062, 6091,  
6102, 6104, 6107,  
6109, 6163, 6165,  
6169, 6188, 6190,  
6191, 6192, 6203,

6205, 6206, 6215,  
6217, 6254, 6263,  
6267, 6273, 6274,  
6279, 6282, 6290,  
6298, 6305, 6306,  
6313, 6316, 6317,  
6323, 6333, 6365,  
6367, 6369, 6381,  
6391, 6400, 6408,  
6431, 6440, 6444,  
6450, 6451, 6456,  
6459, 6467, 6475,  
6482, 6483, 6490,  
6493, 6494, 6500,  
6521, 6542, 6544,  
6546, 6558, 6568,  
6577, 6585, 6605,  
6611, 6612, 6616,  
6618, 6641, 6650,  
6704, 6709, 6747,  
6754, 6762, 6769,  
6772, 6773, 6777,  
6787, 6789, 6791,  
6800, 6806, 6807,  
6814, 6825, 6830,  
6849, 6851, 6852,  
6853, 6861, 6872,  
6874, 6883, 6888,  
6890, 6905, 6906,  
6907, 6909, 6911,  
6936, 6943, 6949,  
6961, 6962, 6974,  
6975, 6986, 6990,  
6991, 6995, 6996,  
6998, 7005, 7011,  
7030, 7033, 7034,  
7040, 7045, 7068,  
7091, 7114, 7137,  
7152, 7155, 7156,  
7172, 7176, 7177,  
7179, 7200, 7225,  
7232, 7241, 7243,  
7263, 7284, 7291,  
7300, 7302, 7312,  
7351, 7358, 7367,  
7370, 7377, 7390,  
7398, 7404, 7409,  
7411, 7412, 7413,  
7446, 7447, 7463,  
7472, 7477, 7478,

7524, 7532, 7541,  
7544, 7551, 7565,  
7573, 7579, 7584,  
7586, 7587, 7588,  
7589, 7603, 7638,  
7645, 7652, 7659,  
7684, 7733, 7739,  
7745, 7751, 7765,  
7780, 7826, 7829,  
7830, 7847, 7850,  
7851, 7876, 7892,  
7893, 7895, 7904,  
7913, 7914, 7933,  
7946, 7947, 7956,  
7965, 7966, 7969,  
7985, 7992, 8008,  
8014, 8030, 8037,  
8094, 8097, 8108,  
8111, 8123, 8129,  
8149, 8233, 8248,  
8257, 8258, 8259,  
8260, 8290, 8303,  
8306, 8307, 8310,  
8317, 8323, 8330,  
8331, 8337, 8344,  
8354, 8425, 8430,  
8464, 8522, 8527,  
8565, 8571, 8579,  
8581, 8583, 8585,  
8594, 8600, 8601,  
8609, 8620, 8625,  
8646, 8649, 8652,  
8654, 8661, 8662,  
8666, 8687, 8707,  
8722, 8769, 8849,  
8850, 8861, 8862,  
8873, 8874, 8889,  
8897, 8917, 8929,  
8955, 8956, 8959,  
8960, 8962, 8985,  
8995, 9030, 9047,  
9140, 9149, 9182,  
9198, 9288, 9298,  
9333, 9350, 9443,  
9453, 9488, 9505,  
9598, 9608, 9642,  
9660, 9753, 9763,  
9797, 9815, 9908,  
9918, 9953, 9970,  
10063, 10073,



10108,	10125,	11796,	11817,	12329,	12330,
10218,	10228,	11820,	11844,	12331,	12332,
10263,	10280,	11869,	11872,	12333,	12342,
10375,	10386,	11885,	11887,	12347,	12348,
10395,	10430,	11890,	11891,	12352,	12364,
10437,	10458,	11892,	11898,	12372,	12376,
10508,	10560,	11900,	11911,	12377,	12392,
10567,	10649,	11917,	11920,	12403,	12414,
10671,	10672,	11927,	11936,	12434,	12445,
10687,	10708,	11942,	11944,	12456,	12471,
10709,	10723,	11946,	11949,	12486,	12501,
10733,	10736,	11957,	11963,	12560,	12598,
10739,	10753,	11978,	11984,	12631,	12662,
10754,	10757,	11985,	11988,	12693,	12719,
10774,	10782,	11995,	12007,	12722,	12725,
10789,	10792,	12008,	12021,	12728,	12737,
10793,	10797,	12031,	12037,	12739,	12743,
10800,	10805,	12044,	12050,	12749,	12751,
10812,	10829,	12051,	12067,	12754,	12768,
10892,	10897,	12071,	12076,	12773,	12782,
10931,	10938,	12080,	12081,	12790,	12802,
10940,	10942,	12091,	12092,	12807,	12815,
10952,	10956,	12097,	12098,	12822,	12833,
10963,	10964,	12099,	12107,	12838,	12844,
10965,	10966,	12116,	12118,	12851,	12862,
11006,	11022,	12119,	12120,	12867,	12877,
11024,	11042,	12121,	12122,	12883,	12887,
11062,	11064,	12134,	12136,	12890,	12918,
11075,	11082,	12137,	12138,	12922,	12937,
11098,	11120,	12139,	12140,	12949,	12955,
11128,	11132,	12145,	12151,	12958,	12959,
11146,	11153,	12152,	12153,	12960,	12975,
11228,	11230,	12166,	12172,	12986,	12987,
11232,	11241,	12179,	12185,	12992,	13004,
11243,	11245,	12191,	12197,	13021,	13025,
11253,	11256,	12198,	12199,	13028,	13031,
11258,	11273,	12204,	12208,	13033,	13056,
11287,	11311,	12213,	12217,	13057,	13074,
11395,	11397,	12221,	12225,	13084,	13090,
11433,	11486,	12226,	12227,	13107,	13122,
11494,	11508,	12228,	12235,	13123,	13141,
11522,	11523,	12243,	12251,	13144,	13148,
11538,	11539,	12259,	12266,	13167,	13177,
11562,	11605,	12270,	12275,	13185,	13216,
11619,	11621,	12279,	12283,	13217,	13227,
11631,	11699,	12287,	12288,	13228,	13245,
11700,	11728,	12289,	12296,	13254,	13260,
11733,	11742,	12302,	12309,	13294,	13297,
11755,	11756,	12315,	12321,	13376,	13379,
11757,	11771,	12327,	12328,	13382,	13385,



13388,	13391,	14427,	14428,	15385,	15403,
13394,	13397,	14440,	14454,	15407,	15414,
13401,	13404,	14457,	14463,	15415,	15417,
13407,	13410,	14467,	14468,	15419,	15420,
13413,	13416,	14489,	14490,	15421,	15427,
13419,	13422,	14491,	14496,	15452,	15454,
13425,	13428,	14507,	14509,	15465,	15476,
13431,	13434,	14513,	14523,	15483,	15489,
13437,	13440,	14535,	14542,	15491,	15494,
13443,	13446,	14564,	14571,	15495,	15509,
13449,	13452,	14574,	14595,	15563,	15564,
13455,	13458,	14605,	14635,	15567,	15571,
13461,	13464,	14641,	14642,	15572,	15575,
13467,	13470,	14664,	14671,	15580,	15581,
13473,	13476,	14674,	14695,	15586,	15601,
13479,	13482,	14705,	14732,	15602,	15603,
13485,	13488,	14738,	14739,	15604,	15605,
13491,	13494,	14744,	14764,	15607,	15610,
13497,	13500,	14774,	14775,	15618,	15629,
13503,	13506,	14780,	14781,	15634,	15639,
13509,	13512,	14787,	14791,	15642,	15643,
13515,	13518,	14792,	14795,	15650,	15652,
13521,	13524,	14799,	14804,	15656,	15658,
13527,	13530,	14807,	14811,	15667,	15669,
13533,	13536,	14816,	14820,	15671,	15680,
13539,	13542,	14828,	14839,	15682,	15684,
13545,	13548,	14853,	14858,	15693,	15695,
13551,	13554,	14864,	14881,	15697,	15706,
13557,	13560,	14889,	14895,	15708,	15725,
13563,	13566,	14904,	14917,	15747,	15748,
13569,	13572,	14925,	14929,	15755,	15764,
13575,	13578,	14933,	14937,	15768,	15781,
13581,	13584,	14972,	14989,	15784,	15785,
13587,	13590,	15018,	15022,	15786,	15792,
13596,	13598,	15099,	15106,	15793,	15798,
13601,	13610,	15125,	15130,	15801,	15809,
13611,	13626,	15135,	15142,	15817,	15824,
13648,	13653,	15152,	15153,	15825,	15832,
13662,	13666,	15156,	15157,	15835,	15836,
13707,	13708,	15158,	15163,	15842,	15857,
13712,	13713,	15168,	15172,	15878,	15880,
13715,	13720,	15178,	15184,	15882,	15896,
13725,	13733,	15189,	15192,	15906,	15915,
13737,	13770,	15198,	15217,	15923,	15947,
13792,	13816,	15230,	15231,	15949,	15964,
13824,	14015,	15282,	15296,	15969,	16003,
14341,	14411,	15304,	15305,	16010,	16019,
14415,	14418,	15309,	15317,	16035,	16045,
14423,	14424,	15332,	15340,	16054,	16062,
14425,	14426,	15375,	15384,	16088,	16090,





16105,	16110,	17000,	17015,	17986,	17988,
16152,	16153,	17020,	17021,	17992,	17994,
16155,	16158,	17022,	17038,	17998,	18000,
16164,	16165,	17041,	17048,	18004,	18006,
16170,	16173,	17065,	17086,	18010,	18012,
16181,	16189,	17093,	17098,	18016,	18018,
16196,	16197,	17103,	17106,	18022,	18024,
16204,	16207,	17107,	17108,	18028,	18030,
16208,	16214,	17110,	17137,	18034,	18036,
16218,	16231,	17161,	17162,	18040,	18068,
16234,	16235,	17163,	17181,	18077,	18079,
16236,	16243,	17182,	17190,	18090,	18097,
16245,	16247,	17196,	17209,	18120,	18126,
16251,	16280,	17219,	17237,	18132,	18135,
16349,	16354,	17243,	17267,	18158,	18163,
16390,	16396,	17369,	17378,	18164,	18176,
16404,	16411,	17380,	17391,	18186,	18191,
16414,	16415,	17398,	17421,	18194,	18231,
16419,	16420,	17427,	17433,	18232,	18238,
16421,	16432,	17436,	17459,	18245,	18248,
16434,	16436,	17464,	17465,	18263,	18268,
16445,	16469,	17477,	17487,	18269,	18300,
16478,	16531,	17492,	17495,	18304,	18311,
16536,	16574,	17532,	17533,	18328,	18349,
16581,	16589,	17539,	17546,	18356,	18361,
16596,	16599,	17549,	17564,	18366,	18369,
16600,	16604,	17569,	17570,	18370,	18371,
16614,	16616,	17573,	17576,	18373,	18400,
16618,	16627,	17589,	17592,	18424,	18425,
16632,	16639,	17597,	17600,	18426,	18444,
16648,	16682,	17605,	17608,	18445,	18453,
16686,	16696,	17617,	17621,	18459,	18472,
16727,	16732,	17628,	17645,	18482,	18500,
16733,	16744,	17666,	17673,	18506,	18530,
16745,	16759,	17678,	17683,	18621,	18624,
16761,	16765,	17686,	17687,	18666,	18682,
16769,	16771,	17688,	17690,	18687,	18691,
16776,	16780,	17717,	17741,	18692,	18709,
16783,	16787,	17742,	17743,	18717,	18723,
16789,	16793,	17761,	17762,	18730,	18737,
16820,	16829,	17770,	17776,	18743,	18748,
16831,	16842,	17789,	17799,	18779,	18836,
16849,	16872,	17817,	17823,	18837,	18853,
16878,	16884,	17847,	17942,	18854,	18870,
16887,	16910,	17949,	17950,	18905,	18912,
16915,	16916,	17966,	17967,	18914,	18929,
16928,	16938,	17968,	17969,	18940,	18943,
16943,	16946,	17970,	17971,	18950,	18951,
16983,	16984,	17972,	17973,	18952,	18957,
16990,	16997,	17980,	17982,	18961,	18962,



18977,	19000,	20023,	20025,	20510,	20514,
19007,	19025,	20032,	20034,	20525,	20526,
19026,	19042,	20047,	20048,	20530,	20536,
19043,	19044,	20049,	20056,	20548,	20549,
19048,	19049,	20060,	20065,	20550,	20553,
19058,	19062,	20069,	20075,	20567,	20572,
19063,	19064,	20081,	20085,	20618,	20619,
19070,	19073,	20091,	20094,	20630,	20631,
19074,	19075,	20096,	20097,	20634,	20638,
19083,	19094,	20098,	20101,	20639,	20674,
19095,	19097,	20104,	20107,	20700,	20719,
19098,	19104,	20108,	20117,	20727,	20733,
19105,	19106,	20123,	20132,	20739,	20747,
19114,	19117,	20133,	20141,	20754,	20755,
19118,	19126,	20147,	20151,	20756,	20762,
19127,	19128,	20154,	20155,	20767,	20770,
19129,	19137,	20166,	20167,	20778,	20779,
19140,	19144,	20177,	20178,	20787,	20788,
19145,	19146,	20182,	20186,	20796,	20797,
19154,	19157,	20190,	20194,	20805,	20806,
19161,	19162,	20198,	20202,	20814,	20815,
19163,	19171,	20206,	20210,	20816,	20817,
19174,	19178,	20214,	20219,	20820,	20823,
19179,	19180,	20227,	20230,	20826,	20829,
19188,	19191,	20237,	20238,	20830,	20831,
19195,	19196,	20242,	20249,	20832,	20834,
19197,	19205,	20272,	20278,	20836,	20837,
19208,	19212,	20289,	20294,	20844,	20847,
19213,	19214,	20300,	20302,	20849,	20853,
19222,	19225,	20309,	20312,	20854,	20857,
19230,	19231,	20325,	20334,	20873,	20874,
19232,	19240,	20347,	20350,	20882,	20883,
19243,	19249,	20361,	20367,	20886,	20887,
19250,	19251,	20368,	20374,	20888,	20889,
19259,	19262,	20379,	20382,	20890,	20896,
19269,	19270,	20396,	20401,	20901,	20909,
19271,	19279,	20404,	20405,	20926,	20932,
19282,	19296,	20406,	20407,	20934,	20941,
19304,	19305,	20411,	20414,	20951,	20953,
19306,	19314,	20416,	20422,	20973,	20997,
19317,	19339,	20423,	20437,	21000,	21020,
19354,	19355,	20447,	20448,	21040,	21043,
19356,	19497,	20455,	20460,	21046,	21064,
19513,	19605,	20463,	20466,	21082,	21084,
19619,	19622,	20467,	20470,	21099,	21109,
19624,	19652,	20471,	20473,	21118,	21153,
19653,	19654,	20482,	20483,	21162,	21194,
19661,	19676,	20487,	20493,	21197,	21198,
19693,	19715,	20499,	20500,	21199,	21200,
19754,	19755,	20501,	20504,	21201,	21209,



21223, 21227,	\floatc@biditytfloatplain	\footdir@fntext ...
21228, 21232,	..... 4777	. 11316, 11333, 11335
21240, 21241,	\floatc@biditytfloatrule	\footdir@LeftRightElse
21242, 21243,	..... 4778	. 11276, 11292, 11369
21244, 21265,	\floatc@plain .... 11096	\footdir@name .....
21272, 21278,	\floatingpenalty ..	. 11319, 11322, 11323
21279, 21280,	.. 41, 55, 71, 244,	\footdir@ORG@bidi@amsart@footnotetext
21281, 21283,	258, 273, 7835,	..... 79
21284, 21285,	7856, 7903, 7910,	\footdir@ORG@bidi@amsart@LTRfootnotetext
21303, 21319,	7955, 7962, 8907,	..... 81
21338, 21341,	11438, 11455, 11471	\footdir@ORG@bidi@amsart@RTLfootnotetext
21342, 21346,	\floatstyle ..... 4811	..... 80
21347, 21349,	\flushleft ... 2065, 2074	\footdir@ORG@bidi@amsbook@footnotetext
21357, 21359,	\FN@sfc@footnote ..	..... 282
21464, 21470, 21476	..... 2092, 2096	\footdir@ORG@bidi@amsbook@LTRfootnotetext
\figcaption . 12116, 12134	\FN@sfc@footnotemark	..... 284
\fill ..... 5791, 5795,	..... 2121, 2123	\footdir@ORG@bidi@amsbook@RTLfootnotetext
12151, 12346,	\FN@sfc@LTRfootnote	..... 283
13596, 13598, 13600	..... 2093, 2102	\footdir@ORG@bidi@footnotetext
\filright .. 18892, 18921	\FN@sfc@RTLfootnote	..... 11489
\FirstFrameCommand	..... 2094, 2108	\footdir@ORG@bidi@LTRfootnotetext
..... 11618, 11664	\FN@sfc@gobble@bracket	..... 11491
\firstmark .... 7198,	..... 2132, 2135	\footdir@ORG@bidi@RTLfootnotetext
7261, 11004,	\FN@sfc@gobble@opt .	..... 11490
11040, 11195,	..... 2098,	\footdir@temp .....
11794, 11842,	2104, 2110, 2113	.. 79, 80, 81, 282,
14562, 14662,	\FN@sfc@gobble@optonly	283, 284, 11328,
20971, 21018, 21330	..... 2125, 2128	11489, 11490, 11491
\firstname ..... 2398	\FN@sfc@gobble@twobracket	\footdir@toks .....
\firstnamecolour ..	..... 2117, 2120	.. 11269, 11336,
... 2367, 7623, 7719	\font ..... 18633, 18634	11337, 11338, 11342
\firstnamedfont ....	\fontdimen . 18633, 18634	\footdir@write ....
.... 2376, 2384,	\fontsize .....	. 11263, 11293, 11332
7661, 7662, 7753, 7756	. 303, 5746, 5748,	\footersymbol .....
\firstnamedstyle 2384,	5750, 7661, 7753,	.... 7680, 7681,
7673, 7763, 7784	12970, 15215, 15228	7696, 7697, 7698, 7699
\fivecolumnfootnotes	\foo ..... 15287,	\footfootmark .....
..... 9425	15289, 15299, 15301	.... 8839, 9022,
\fivecolumnfootstyle	\footdir@abspage ..	9174, 9325, 9480,
..... 9524	..... 11298,	9635, 9790, 9945,
\flnew@within .... 11105	11301, 11302,	10100, 10255, 10488
\float@newx ..... 11099	11305, 11306, 11309	\footfudgefactor ..
\floatalignment ...	\footdir@debug 11270,	. 10366, 10443, 10573
.... 4420, 4421,	11278, 11282,	\footins 35, 49, 65, 238,
4462, 4463, 4485,	11285, 11295,	252, 267, 7835,
4492, 4500, 4551, 4762	11302, 11306, 11309	7856, 7860, 7861,
\FloatBarrier . 4392, 4742	\footdir@debugfalse 1694	7872, 7875, 7879,
\floatc@biditytfloatplain	\footdir@debugtrue	7903, 7909, 7917,
..... 4760,	..... 1692, 11268	7918, 7929, 7932,
4770, 4777, 4783, 4791		7936, 7955, 7961,



8721, 8737, 8753,	. . . . 8835, 8840,	11437, 11445,
8904, 8941, 10633,	8841, 8843, 8845,	11454, 11462,
10657, 10661,	8848, 8852, 8853,	11470, 11478,
10694, 10698,	8855, 8857, 8860,	11505, 11519,
10727, 10748,	8864, 8865, 8867,	11533, 12965, 12967
11432, 11449,	8869, 8872, 8879, 8882	\footnotesize . . . 38,
11465, 11780,	\footnote . . . . . 410,	52, 68, 106, 226,
11781, 11828,	484, 734, 833,	241, 255, 270, 406,
11829, 15577,	986, 1085, 1236,	730, 982, 1232,
15578, 15580,	1336, 2092, 2095,	2476, 2498, 4300,
21051, 21069, 21073	5328, 5647, 5678,	4301, 4339, 4958,
\footinsdim . . . . 8903,	6376, 6553, 6658,	4959, 4960, 5152,
8904, 8946, 8973,	6732, 8383, 8451,	5182, 5200, 5218,
9079, 9128, 9228,	8476, 8550, 10850,	6372, 6549, 6654,
9276, 9382, 9431,	10918, 14458,	8379, 8472, 8900,
9537, 9586, 9692,	14461, 15891,	8901, 8902, 10846,
9741, 9847, 9896,	15990, 16028,	11428, 11429,
10002, 10051,	16134, 16288,	11430, 11435,
10157, 10206,	16376, 16485,	11452, 11468,
10312, 10413, 10553	16559, 16863,	11498, 11512,
\footinsv@r 8889, 8943,	16979, 17412,	11526, 12957,
8944, 8945, 8946,	17528, 18111, 18227	15380, 15382,
8973, 8974, 8985,	\footnotelayout . . .	15887, 16024,
8995, 9005, 9128,	. . . 5146, 5147, 5150	16284, 16481,
9129, 9140, 9149,	\footnotemark . . . . .	16859, 17408, 18107
9158, 9276, 9277,	2121, 2122, 11567,	\footnotetext . . 2156,
9288, 9298, 9308,	11581, 14459, 14462	2167, 6114, 6124
9431, 9432, 9443,	\footnoterule . . 7814,	\footrule . . . . . 10983
9453, 9463, 9586,	7876, 7882, 7887,	\footrulewidth 2346, 4621
9587, 9598, 9608,	7915, 7916, 7933,	\footscript . . . . 8836,
9618, 9741, 9742,	7937, 7941, 7967,	8842, 8846, 8848
9753, 9763, 9773,	7968, 8716, 8916,	\footskip . . 10983, 21316
9896, 9897, 9908,	8927, 8942, 10634,	\foottextfont . . 8725,
9918, 9928, 10051,	10660, 10697,	8732, 8772, 8778,
10052, 10063,	11260, 11357,	8900, 8968, 8987,
10073, 10083,	11361, 11364,	9022, 9033, 9123,
10206, 10207,	11379, 11384,	9142, 9174, 9185,
10218, 10228,	11385, 11387,	9271, 9290, 9325,
10238, 10413,	11880, 14907,	9336, 9426, 9445,
10414, 10434,	15579, 18887, 21072	9480, 9491, 9581,
10436, 10449,	\footnotes . . . . . 5143	9600, 9635, 9646,
10461, 10473,	\footnotesep . . 29, 31,	9736, 9755, 9790,
10663, 10700,	40, 46, 54, 60, 70,	9801, 9891, 9910,
10728, 10749,	76, 233, 235, 243,	9945, 9956, 10046,
14964, 14965,	249, 257, 263, 272,	10065, 10100,
14968, 14969,	278, 7832, 7853,	10111, 10201,
14971, 14972,	7878, 7935, 8732,	10220, 10255,
14983, 15015, 15016	8748, 8764, 8778,	10266, 10371,
\footmarkstyle 8836, 8875	8791, 8804, 8908,	10408, 10427,
\footmarkwidth . . . .	10428, 10558,	10452, 10488, 10502



\forcerectofloat .. 4423	16847, 17389,	14138, 14139,
\forceversofloat .. 4424	17396, 18088, 18095	14141, 14146,
\forvariable .....	\ftn@rule@width 16844,	14147, 14152,
3579, 3585, 3661,	16851, 17393,	14153, 14157,
3697, 3704, 3709,	17400, 18092, 18099	14162, 14165,
3715, 3720, 3724, 3725	\ftn@font .....	14172, 14174,
\fourcolumnfootnotes	. 16836, 17385, 18084	14177, 14178,
..... 9270	\full@width .....	14182, 14184,
\fourcolumnfootstyle	. 14831, 14843, 14894	14185, 14188,
..... 9369	\futurelet .... 783,	14189, 14190,
\fp ..... 14113,	785, 1035, 1037,	14194, 14195,
14114, 14115, 14116	1285, 1287, 2597,	14199, 14200,
\fps@figure ..... 12104	3387, 3390, 15940,	14207, 14222,
\framebox ..... 7671,	15942, 16081, 16083	14223, 14224,
7802, 14773, 14779		14226, 14231,
\FrameCommand .... 11616	<b>G</b>	14234, 14235,
\FrameHeightAdjust 11690	\g 8155, 8157, 8161, 8254,	14238, 14242,
\FrameRestore . 11624,	13811, 13816,	14243, 14244,
11628, 11744, 11745	13818, 13824,	14248, 14249,
\fromaddress .....	13826, 13869,	14250, 14257,
.... 8644, 8650,	13873, 13874,	14258, 14259,
8660, 13023, 13029	13920, 13924,	14261, 14262,
\fromname ..... 8665	13925, 13942,	14265, 14266,
\fromplace ..... 18034	13943, 13980,	14271, 14277,
\fromsig 8664, 8666, 18041	13996, 13999,	14288, 14293,
\fromvalue .... 3579,	14005, 14006,	14294, 14295,
3665, 3688, 3710, 3725	14007, 14008,	14299, 14302,
\frontmatter ..... 5845	14009, 14018,	14303, 14304,
\fs@biditytffloatboxed	14019, 14021,	14305, 14307,
..... 4789	14023, 14024,	14315, 14329,
\fs@biditytffloatplain	14025, 14032,	14330, 14331,
..... 4768, 4776	14033, 14038,	14332, 14334,
\fs@biditytffloatplaintop	14044, 14053,	14337, 14345,
..... 4776	14056, 14064,	14346, 14349,
\fs@biditytffloatruled	14065, 14068,	14353, 14354,
..... 4781	14069, 14070,	14356, 14358,
\fslice . 15397, 15398,	14071, 14072,	14359, 14360,
15400, 15401, 15404	14073, 14075,	14364, 14365,
\ftn@font .....	14078, 14079,	14366, 14371,
. 16834, 17383, 18082	14081, 14084,	14378, 15238,
\ftn@rule@height ..	14086, 14089,	15240, 15249,
..... 16841,	14094, 14102,	15252, 15254, 15255
16844, 16848,	14103, 14105,	\g@addto@macro ....
16851, 17390,	14106, 14107,	3828, 4072, 4157,
17393, 17397,	14108, 14109,	4167, 4418, 5104,
17400, 18089,	14110, 14111,	5106, 8184, 8187,
18092, 18096, 18099	14113, 14114,	8189, 19954, 20250
\ftn@rule@test@values	14115, 14116,	\g@mix@page@int .. 14251
..... 16840,	14118, 14119,	\gdef ..... 399, 401,
	14129, 14137,	1995, 2367, 2368,



2369, 2370, 2371, 2372, 2374, 2375, 3351, 3353, 3363, 3365, 3674, 3676, 3677, 4151, 4162, 4436, 4437, 4439, 4442, 4522, 4527, 4528, 4529, 4681, 4722, 5101, 5239, 5268, 5297, 5336, 5345, 5354, 5683, 5700, 5716, 5728, 5768, 5769, 5770, 5957, 5960, 6222, 6234, 6236, 7197, 7260, 8138, 8151, 10725, 10744, 10761, 10762, 11003, 11039, 11323, 11383, 11793, 11841, 13071, 13293, 13296, 14561, 14661, 15160, 15181, 15571, 18631, 18893, 18894, 18899, 18922, 18923, 20247, 20638, 20688, 20913, 20970, 21017, 21050	\Gin@outer@scaley 15220 \Gin@scalex . . . . . 15224 \Gin@scaley . . . . . 15225 \Gin@urx . . . . . 11924 \Gin@ury . . . . . 11925 \Gin@include@graphics . . . . . 11926, 11938 \Gin@input@path . . . . . 14011 \global . . . . . 301, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 459, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 512, 513, 664, 665, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 810, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 908, 909, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1062, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1147, 1148, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1312, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1454, 1455, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 2154, 2157, 2160, 2163, 2167, 2170, 2173, 2252, 2256, 2278, 2534, 2546, 2570, 2654, 2670, 3487, 3489, 3502, 3503, 3513, 3521, 3531, 3644,	3663, 3665, 3667, 3679, 3684, 4287, 4421, 4465, 4466, 4838, 4849, 4852, 4882, 4893, 4896, 4926, 4937, 4940, 4994, 5761, 5958, 5961, 5979, 5983, 5999, 6010, 6036, 6037, 6064, 6077, 6078, 6106, 6115, 6118, 6121, 6124, 6127, 6130, 6162, 6172, 6186, 6188, 6193, 6194, 6200, 6201, 6203, 6223, 6235, 6237, 6295, 6296, 6414, 6415, 6416, 6417, 6418, 6419, 6420, 6421, 6422, 6423, 6472, 6473, 6591, 6592, 6593, 6594, 6595, 6596, 6597, 6598, 6599, 6600, 6678, 6679, 6680, 6681, 6682, 6683, 6684, 6685, 6686, 6687, 6688, 6689, 6707, 6713, 6714, 6715, 6716, 6717, 6718, 6719, 6720, 6721, 6722, 6723, 6724, 6725, 6759, 6760, 6852, 6862, 6863, 6864, 6865, 6866, 6867, 6868, 6869, 6877, 6890, 6895, 6899, 6955, 7184, 7185, 7195, 7202, 7236, 7247, 7248, 7258, 7265, 7295, 7354, 7362, 7372, 7382, 7391, 7393, 7394, 7397, 7400, 7410, 7424, 7425, 7427, 7429, 7430, 7432, 7438, 7439, 7442, 7444, 7445, 7448, 7451, 7456,
\geometry . . . . . 4322, 4325, 4329, 4332, 4336 \Gin@angle . . . . . 15221 \Gin@bboxtrue . . . . 11921 \Gin@defaultbp . . . . . . . 11922, 11923, 11924, 11925, 18858, 18859, 18862 \Gin@eheight . . . . . 15223 \Gin@esetsize . . . . 11940 \Gin@ewidth . 15222, 15223 \Gin@exclamation . . . . 11970, 15222, 15225 \Gin@gridfalse . . . 15208 \Gin@iii . . . . . 11929 \Gin@iii . . . 11918, 11932 \Gin@llx . . . . . 11922 \Gin@lly . . . . . 11923 \Gin@outer@scalex 15219		



7465, 7473, 7528,	10869,	10870,	14590,	14598,
7536, 7546, 7555,	10871,	10872,	14599,	14600,
7557, 7566, 7568,	10873,	10874,	14601,	14603,
7569, 7572, 7575,	10875,	10876,	14604,	14607,
7585, 7593, 7594,	10877,	10895,	14608,	14639,
7601, 7827, 7834,	10901,	10902,	14640,	14648,
7848, 7855, 7867,	10903,	10904,	14649,	14659,
7875, 7879, 7896,	10905,	10906,	14665,	14668,
7899, 7907, 7912,	10907,	10908,	14670,	14672,
7924, 7932, 7936,	10909,	10910,	14673,	14675,
7948, 7951, 7959,	10911,	10991,	14680,	14688,
7964, 8264, 8401,	10992,	11001,	14690,	14698,
8402, 8403, 8404,	11007,	11027,	14699,	14700,
8405, 8406, 8407,	11028,	11037,	14701,	14703,
8408, 8409, 8410,	11044,	11115,	14704,	14707,
8428, 8434, 8435,	11118,	11151,	14708,	14736,
8436, 8437, 8438,	11154,	11156,	14737,	14743,
8439, 8440, 8441,	11162,	11163,	14744,	14756,
8442, 8443, 8444,	11164,	11180,	14757,	14758,
8496, 8497, 8498,	11184,	11187,	14759,	14760,
8499, 8500, 8501,	11190,	11192,	14761,	14763,
8502, 8503, 8504,	11196,	11494,	14769,	14841,
8505, 8506, 8507,	11495,	11508,	14858,	14864,
8525, 8531, 8532,	11509,	11522,	14881,	14889,
8533, 8534, 8535,	11523,	11778,	15101,	15319,
8536, 8537, 8538,	11779,	11780,	15336,	15337,
8539, 8540, 8541,	11781,	11791,	15338,	15339,
8542, 8543, 8576,	11799,	11826,	15347,	15354,
8577, 8769, 8782,	11827,	11828,	15387,	15411,
8795, 8962, 9030,	11829,	11839,	15412,	15413,
9042, 9055, 9097,	11847,	12530,	15612,	15662,
9182, 9193, 9205,	12544,	12568,	15814,	15815,
9245, 9333, 9345,	12582,	12615,	15929,	15930,
9358, 9400, 9488,	12646,	12677,	15931,	15932,
9500, 9513, 9555,	12740,	12750,	15933,	15934,
9643, 9655, 9668,	13243,	13635,	15935,	15936,
9710, 9798, 9810,	13636,	13687,	15937,	15938,
9823, 9865, 9953,	13690,	13709,	15967,	15973,
9965, 9978, 10020,	13710,	13718,	15974,	15975,
10108, 10120,	14391,	14392,	15976,	15977,
10133, 10175,	14393,	14394,	15978,	15979,
10263, 10275,	14395,	14396,	15980,	15981,
10288, 10330,	14397,	14398,	15982,	15983,
10357, 10371,	14399,	14416,	16068,	16069,
10436, 10498,	14511,	14548,	16070,	16071,
10512, 10526,	14549,	14559,	16072,	16073,
10566, 10592,	14565,	14568,	16074,	16075,
10637, 10743,	14570,	14572,	16076,	16077,
10760, 10779,	14573,	14575,	16078,	16079,
10780, 10868,	14580,	14588,	16108,	16114,



16115,	16116,	17504,	17505,	21212,	21213,
16117,	16118,	17506,	17507,	21215,	21218,
16119,	16120,	17508,	17509,	21219,	21233,
16121,	16122,	17510,	17511,	21238,	21252,
16123,	16124,	17512,	17513,	21253,	21255,
16125,	16126,	17514,	17515,	21264,	21297,
16186,	16187,	17516,	17517,	21309,	21312,
16318,	16319,	17518,	17519,	21314,	21321,
16320,	16321,	17520,	17521,	21325,	21327,
16322,	16323,	17522,	17523,	21328, 21331, 21340	
16324,	16325,	17524,	17755,	\GlobalSetatBoolean	2663
16326,	16327,	17809,	17811,	\GlobalSetBoolean	.
16328,	16329,	18189,	18201,	....	2647, 4423,
16352,	16358,	18202,	18203,	4424, 4451, 4452,	
16359,	16360,	18204,	18205,	4456, 4457, 4750, 4751	
16361,	16362,	18206,	18207,	\glossary	.. 11174, 21292
16363,	16364,	18208,	18209,	\glueexpr	.... 19800,
16365,	16366,	18210,	18211,	19807,	19812,
16367,	16368,	18212,	18213,	19873,	19934,
16369,	16370,	18214,	18215,	19937, 19941, 19947	
16401,	16402,	18216,	18217,	\Gm@pageframes	... 12032
16505,	16506,	18218,	18219,	\Gm@vrule	.... 12015,
16507,	16508,	18220,	18221,	12016,	12017,
16509,	16510,	18222,	18223,	12019,	12020,
16511,	16512,	18438,	18492,	12021,	12024,
16513,	16514,	18494,	18722,	12025,	12026,
16515,	16516,	18726,	18727,	12029, 12030, 12031	
16534,	16540,	18728,	18745,	\Gm@vrules@mpi	... 12012
16541,	16542,	18757,	18762,	\Gm@vrules@mpii	.. 12022
16543,	16544,	18766,	18778,	\grid	..... 15216, 15229
16545,	16546,	18815,	18817,	\Grot@box	.... 11890,
16547,	16548,	18822,	18824,	11898,	16765,
16549,	16550,	19088,	19089,	16776, 16783, 16793	
16551,	16552,	19092,	19093,	\Grot@box@kv	..... 11891
16586,	16587,	19620,	19621,	\Grot@box@std	.... 11885
16941,	16953,	19671,	19675,	\Grot@setangle	11886,
16954,	16955,	20244,	20392,	11897,	16758,
16956,	16957,	20400,	20410,	16768, 16779, 16786	
16958,	16959,	20413,	20457,	\Grot@x	..... 11888,
16960,	16961,	20699,	20916,	11893,	16763,
16962,	16963,	20927,	20957,	16773, 16781, 16791	
16964,	16965,	20958,	20968,	\Grot@y	..... 11889,
16966,	16967,	20975,	21004,	11894,	16764,
16968,	16969,	21005,	21015,	16774, 16781, 16792	
16970,	16971,	21022,	21087,	\group	.. 13992, 14013,
16972,	16973,	21100,	21115,	14300,	14313,
16974,	16975,	21126,	21129,	14318, 14325, 14381	
17175,	17229,	21159,	21170,	\grp@aligned	..... 6868
17231,	17490,	21173,	21201,	\GRP@box	. 6863, 6895, 6897
17502,	17503,	21210,	21211,	\grp@eqs@numbered	. 6867





<code>\grp@hasNumber</code> . . . .	6872	890, 905, 1052,	21303, 21319, 21341
<code>\GRP@label</code> . . . . .	6864	1144, 1172, 1938,	<code>\hbadness</code> . . . . .
<code>\grp@linewidth</code> . . . .	6866	6293, 6318, 6470,	4793, 7820, 7841,
<code>\GRP@queue</code> . . .	6863, 6899	6495, 6697, 6757,	18798, 18800,
<code>\grp@setnumber</code> . . . .	6872	6774, 7035, 7204,	20331, 20332, 20349
<code>\grp@shiftnumber</code> . .	6869	7209, 7213, 7267,	<code>\hbox</code> . . . . . 15,
<code>\grp@wdL</code> . . . . .	6865	7268, 7274, 7332,	28, 188, 210, 232,
<code>\grp@wdNum</code> . . . . .	6866	7336, 7339, 7344,	338, 372, 380, 397,
<code>\grp@wdR</code> . . . . .	6865	7349, 7509, 7513,	537, 647, 724, 875,
<code>\grp@wdT</code> . . . . .	6865	7515, 7519, 7523,	958, 1130, 1204,
<code>\Gscale@box</code> . . . . .		8308, 8320, 8418,	1406, 1465, 1611,
. 11900, 11992, 12009		8515, 8574, 8841,	1856, 2137, 4397,
<code>\Gscale@div</code> . . . . .		8848, 8853, 8860,	4485, 4487, 4492,
. 11991, 11998, 12001		8865, 8872, 10777,	4525, 4526, 4535,
<code>\Gscale@end</code> . 11904, 11950		10794, 10885,	4542, 4762, 4795,
<code>\Gscale@start</code> 11904, 11950		11046, 11047,	5113, 5152, 5179,
<code>\Gscale@x</code> . . 11902, 11948		11053, 11073,	5197, 5215, 5337,
<code>\Gscale@y</code> . . 11902, 11948		11088, 11205,	5346, 5355, 5790,
<code>\gsetlength</code> . . . . .		11801, 11802,	5798, 5917, 5967,
4285, 4438, 4530,		11808, 11849,	5971, 5982, 5999,
4992, 5241, 5243,		11854, 11858,	6010, 6223, 6237,
5270, 5272, 5299, 5301		11913, 11959,	6279, 6357, 6456,
		12014, 12019,	6510, 6784, 6896,
		12024, 12028,	6962, 6991, 7151,
<b>H</b>		13019, 13157,	7154, 7171, 7175,
<code>\H@@footnotemark</code> . .		13164, 13171,	7879, 7882, 7885,
. . 12421, 12510,		13176, 13244,	7936, 7937, 7939,
12703, 12717, 12734		14512, 14614,	8141, 8146, 8152,
<code>\H@@footnotetext</code> . .		14619, 14623,	8375, 8674, 10364,
. . . 8695, 12380,		14714, 14715,	10377, 10382,
12391, 12460,		14721, 14818,	10387, 10392,
12507, 12621,		15812, 15837,	10614, 10623,
12704, 12720, 12734		16184, 16209,	10824, 10962,
<code>\H@@mpfootnotetext</code>		16300, 16343,	10976, 10977,
. . . 8701, 12389,		16416, 16524,	10982, 10984,
12423, 12427, 12511		16584, 16601,	11008, 11011,
<code>\H@refstepcounter</code> 12910		17141, 17181,	11015, 11092,
<code>\halign</code> . . . . . 5998, 13638		17721, 17761,	11096, 11098,
<code>\hangafter</code> . . 7045, 14484		18404, 18444,	11136, 11141,
<code>\hangindent</code> . . . . 107,		18669, 19351,	11349, 11882,
108, 109, 227,		19509, 19615,	11883, 11887,
228, 229, 640,		20007, 20120,	11892, 11903,
867, 1123, 5618,		20157, 20159,	11904, 11949,
5619, 5620, 6272,		20225, 20232,	11950, 11988,
6449, 6949, 7045,		20234, 20650,	11995, 12964,
12958, 12959,		20831, 20832,	12970, 12989,
12960, 14477,		20907, 20977,	13042, 13627,
14483, 15791,		20982, 20986,	13647, 13652,
16163, 20834, 21359		21024, 21025,	13712, 13715,
<code>\hb@xt@</code> . . . . . 449,		21031, 21222,	13997, 14013,
509, 528, 661, 688,			



14014,	14032,	20654,	20655,	7348, 7512, 7520,
14292,	14294,	20663,	20669,	7522, 8308, 8320,
14304,	14340,	20833,	20842,	8574, 8961, 10777,
14375,	14791,	20844,	20849,	10794, 11010,
14825,	14841,	20859,	20874,	11050, 11052,
14843,	14953,	20903,	20904,	11078, 11091,
15247,	15249,	21230, 21240, 21242		11098, 11805,
15252,	15255,	\hboxL 192, 1606, 1851,		11807, 11851,
15331,	15380,	11724, 11741,		11853, 12021,
15384,	15404,	13159, 15527, 20590		12026, 12989,
15437,	15441,	\hboxR . . . . 190, 1604,		13244, 13652,
15446,	15450,	1849, 15517, 20580		14512, 14616,
15462,	15473,	\head@style . . . . 614,		14618, 14718,
15490,	15500,	921, 1115, 1348,		14720, 14818,
15517,	15526,	6264, 6441, 15765,		15384, 15438,
15527,	15536,	16148, 16215, 16277		15442, 15447,
15590,	15591,	\headheight 1920, 8126,		15451, 15463,
15592,	15594,	10977, 11182, 21299		15474, 15500,
15595,	15621,	\headrule . . . . . 10980		15812, 15837,
15639,	15650,	\headrulewidth 2345, 4620		16184, 16209,
15798,	15852,	\headsep . . 1928, 1931,		16399, 16416,
16170,	16275,	8127, 11183, 21308		16584, 16601,
16399,	16429,	\headwidth 2435, 10976,		19351, 19509,
16611,	16780,	10978, 10979,		19615, 20007,
16834,	16836,	10980, 10982,		20120, 20157,
16851,	17104,	10984, 10985, 10986		20159, 20225,
17212,	17383,	\height . 11894, 11968,		20232, 20234,
17385,	17400,	12176, 12178,		20677, 20907,
17684,	17792,	12182, 12184,		20979, 20981,
17953,	17954,	12211, 12212,		21028, 21030,
17963,	17979,	12215, 12216,		21241, 21243,
17985,	17991,	12273, 12274,		21280, 21281,
17997,	18003,	12277, 12278,		21283, 21284, 21341
18009,	18015,	12306, 12308,	\hfill	1471, 1472, 2456,
18021,	18027,	12312, 12314,		2462, 2476, 4554,
18082,	18084,	14343, 14351, 14376		4555, 4558, 4559,
18099,	18367,	\hfil . . . . 15, 210, 509,		5939, 5949, 6968,
18475,	18648,	528, 661, 688, 890,		6969, 7672, 10978,
18696,	18709,	905, 1053, 1144,		10979, 10984,
18737,	18748,	1172, 1402, 1403,		10985, 14793,
18787,	18857,	1404, 1405, 1433,		14817, 15028,
20112,	20113,	1434, 1435, 1441,		15031, 15032,
20162,	20164,	1442, 1443, 1910,		15033, 15036,
20221,	20222,	1915, 5968, 5970,		15037, 15038,
20425,	20459,	6075, 6293, 6318,		15039, 15040,
20461,	20467,	6470, 6495, 6757,		15043, 15044,
20580,	20589,	6774, 7035, 7152,		15045, 15046,
20590,	20599,	7155, 7172, 7176,		15047, 15048,
20648,	20649,	7206, 7208, 7271,		15049, 15052,
20652,	20653,	7273, 7335, 7346,		15053, 15054,



15055, 15056,	\hold@viper . . . . 7218,	16275, 16429,
15057, 15058,	7221, 7277, 7280,	16611, 17104,
15059, 15060,	7312, 7353, 7354,	17684, 17963, 18367
15063, 15064,	7362, 7363, 7372,	\hsize . . . . . 41, 55,
15065, 15068,	7373, 7381, 7478,	71, 244, 258, 273,
15069, 15070,	7527, 7528, 7536,	617, 924, 1118,
15073, 15074,	7537, 7546, 7547,	1870, 2269, 4794,
15075, 15076,	7556, 7592, 7594, 7595	4795, 4855, 4899,
15077, 15080,	\holder . 15394, 15397,	4943, 5540, 6267,
15081, 15082,	15406, 15416,	6444, 6892, 7152,
15083, 15084,	15417, 15435,	7155, 7172, 7176,
15087, 15088,	15439, 15444,	8727, 8743, 8759,
15089, 15090,	15448, 15460,	8772, 8785, 8798,
15091, 15491,	15464, 15471, 15475	8954, 9016, 9034,
15495, 16851,	\href . . . . . 2481, 2482,	9046, 9059, 9101,
17249, 17266,	2485, 2486, 2489, 2490	9168, 9186, 9197,
17400, 17829,	\HRTL@mpRTLfootnotetext	9209, 9249, 9319,
17846, 17981,	. . . 8705, 12400,	9337, 9349, 9362,
17987, 17993,	12424, 12438, 12513	9404, 9474, 9492,
17999, 18005,	\HRTL@RTLfootnotetext	9504, 9517, 9559,
18011, 18017,	. . . 8699, 12381,	9629, 9647, 9659,
18023, 18099,	12402, 12475,	9672, 9714, 9784,
18512, 18529,	12509, 12588,	9802, 9814, 9827,
18894, 18923,	12683, 12705, 12723	9869, 9939, 9957,
19981, 19984,	\hrule 31, 235, 533, 718,	9969, 9982, 10024,
19988, 20114,	953, 1198, 4784,	10094, 10112,
20223, 20380, 20905	4785, 4795, 4796,	10124, 10137,
\hfilneg . . . . . 8955, 8959	5969, 6351, 6504,	10179, 10249,
\hfuzz . 8139, 18799, 18801	6614, 6620, 6626,	10267, 10279,
\hintcolour . . . . . 2375	6632, 6780, 7815,	10292, 10334,
\hintfont . . . . . 2383,	8371, 8670, 8717,	10376, 10456,
2391, 2445, 2452, 2457	10820, 11352,	10468, 10480,
\hintscolumnwidth .	11354, 11386,	10503, 10506,
. . . . . 2411,	11729, 12967,	10517, 10520,
2425, 2429, 2437,	13038, 13770,	10531, 10534,
2445, 2451, 2457, 2514	14908, 14956,	10585, 10596,
\hintstyle . . . . . 2391	15492, 15846,	10599, 11097,
\hline 13604, 13606, 13612	16269, 16425,	11098, 11439,
\HLOFF . . . . . 2000	16607, 16844,	11456, 11472,
\HLON . . . . . 1994	16851, 17099,	11499, 11513,
\HLTR@LTRfootnotetext	17393, 17400,	11527, 11544,
. . . 8697, 12382,	17679, 17959,	11545, 11624,
12413, 12490,	18092, 18099, 18362	11729, 11759,
12508, 12550,	\hrulefill . . . . . 28,	11762, 11766,
12652, 12706, 12726	232, 537, 724, 958,	11769, 11770,
\HLTR@mpLTRfootnotetext	1204, 6357, 6510,	13240, 13244,
. . . 8703, 12411,	6784, 8375, 8674,	13638, 13649,
12425, 12449, 12512	10824, 11349,	13652, 13682,
\hoffset . . . . . 1924	12964, 13042,	13739, 13740,
	14953, 15852,	13747, 13770,



14508,	14512,	7342, 7511, 7514,	16736,	16738,
14745,	14825,	7516, 7517, 7880,	16747,	16749,
14827,	14835,	7881, 7884, 7894,	16851,	17104,
14874,	14878,	7895, 7938, 8307,	17400,	17684,
14882,	14885,	8375, 8674, 10362,	17963,	18099,
14890,	14893,	10793,	10824,	18367,
14940,	14944,	11009,	11014,	18663,
14948,	15553,	11018,	11019,	18675,
15555,	15723,	11074,	11090,	18680,
15737,	15768,	11349,	11850,	18893,
16218,	16280,	11857,	11861,	18922,
16296,	16339,	11862,	12014,	19083,
16818,	16825,	12016,	12017,	19114,
16827,	17141,	12020,	12025,	19137,
17142,	17181,	12028,	12030,	19154,
17367,	17374,	12031,	12964,	19171,
17376,	17721,	12988,	13020,	19188,
17722,	17761,	13042,	13152,	19205,
17940,	17945,	14615,	14622,	19222,
17947,	18066,	14626,	14627,	19240,
18073,	18075,	14792,	14804,	19259,
18404,	18405,	14816,	14874,	19314,
18444,	20172,	14878,	14882,	19506,
20175,	20180,	14885,	14886,	19665,
20184,	20188,	14890,	14893,	20107,
20192,	20196,	14894,	14953,	20154,
20200,	20204,	15028,	15031,	20164,
20208,	20428,	15033,	15036,	20219,
20449,	20453,	15038,	15040,	20901,
20620,	20622,	15043,	15045,	20978,
20758,	21132,	15047,	15049,	20985,
21176, 21337, 21341		15052,	15054,	20989,
\hspace . . . . . 14,		15056,	15058,	20990,
28, 209, 232, 305,		15060,	15063,	21224,
309, 527, 537, 647,		15065,	15068,	21226, 21240, 21243
648, 687, 724, 875,		15070,	15073,	\hspace . . . . . 108,
876, 889, 937, 958,		15075,	15077,	109, 228, 229,
1130, 1131, 1171,		15080,	15082,	546, 2446, 2451,
1204, 1351, 1404,		15084,	15087,	2457, 4537, 4544,
1405, 1443, 1467,		15089,	15091,	4766, 5444, 5445,
1470, 2528, 5501,		15105,	15348,	5451, 5452, 5458,
5941, 5985, 5986,		15355,	15798,	5459, 5465, 5466,
5989, 5991, 5992,		15799,	15836,	5593, 5619, 5620,
5995, 6279, 6280,		15852,	16151,	7802, 7975, 7978,
6317, 6357, 6456,		16170,	16171,	7982, 7984, 7989,
6457, 6494, 6510,		16208,	16275,	7991, 7995, 7998,
6773, 6784, 6964,		16415,	16429,	8001, 8005, 8007,
6967, 7034, 7205,		16600,	16611,	8011, 8013, 8017,
7212, 7216, 7217,		16689,	16691,	8020, 8023, 8027,
7334, 7338, 7341,		16698,	16700,	8029, 8034, 8036,
				8327, 8661, 8843,
				8855, 8867, 12151,
				12167, 12180,
				12192, 12205,
				12214, 12222,
				12267, 12276,
				12284, 12297,
				12310, 12322,
				12346, 12959,
				12960, 17136,
				17151, 17156,
				17158, 17159,
				17716, 17731,



17736,	17738,	16525,	16584,	13094,	13095,
17739,	18039,	16601,	16834,	13101,	13104,
18399,	18414,	17212,	17221,	13137,	13613,
18419,	18421,	17383,	17792,	13671,	13684,
18422,	18620,	17801,	17953,	13699,	13701,
18621,	18899,	18082,	18475,	13702,	13768,
18911,	21458,	18484,	18669,	13775,	13778,
21462,	21467,	19509,	19615,	14599,	14603,
21469, 21473, 21475		20433,	20435,	14608,	14699,
\hss . . . . .	450,	20440,	20446,	14703,	14708,
509, 528, 661, 688,		20650,	20768,	14759,	14761,
890, 905, 1144,		20819,	20820,	14959,	14965,
1172, 1625, 1870,		20822,	20823,	15406,	15464,
1939, 5560, 6293,		20825,	20826,	15475,	15480,
6318, 6470, 6495,		20831,	20832,	15481,	15482,
6698, 6757, 6774,		20889,	20890,	15483,	15487,
7035, 7211, 7215,		20891,	20892,	15502,	15619,
7270, 7276, 7337,		20984,	20988,	15642,	16675,
7340, 7345, 7350,		21027, 21033, 21228		16717,	16720,
7513, 7515, 7519,	\ht . . . . .	378, 1453,		16775,	16782,
7523, 7883, 7893,		1486, 1617, 1862,		17165,	17167,
7938, 7947, 8141,		6983, 6992, 6994,		17168,	17745,
8144, 8146, 8149,		7310, 7312, 7319,		17747,	17748,
8152, 8308, 8320,		7325, 7326, 7327,		18428,	18430,
8419, 8516, 8574,		7381, 7420, 7438,		18431,	18697,
8842, 8848, 8854,		7450, 7474, 7478,		18733,	18745,
8860, 8866, 8872,		7488, 7496, 7497,		18860,	20468,
10777,	10794,	7500, 7501, 7503,		20470,	20860,
10886,	11013,	7504, 7556, 7592,		21204, 21214, 21218	
11017,	11049,	7823, 7832, 7844,	\ht@strip	14756, 14757,	
11055,	11205,	7853, 7861, 7871,		14758,	14759,
11804,	11810,	7873, 7889, 7918,		14760, 14763, 14765	
11856,	11860,	7928, 7930, 7943,	\ht@viper . . . . .		
11913,	11959,	8292, 8963, 9115,		7309, 7314, 7337,	
12017,	12031,	9120, 9263, 9268,		7340, 7345, 7350,	
13164,	13171,	9418, 9423, 9573,		7418, 7419, 7474,	
13176,	13647,	9578, 9728, 9733,		7475, 7476, 7480,	
13655,	14034,	9883, 9888, 10038,		7513, 7515, 7519, 7523	
14295,	14376,	10043,	10193,	\httplink . . . . .	2483
14621,	14625,	10198,	10348,	\Huge . . . . .	5527, 6617,
14717,	14723,	10353,	10366,		6629, 6809, 6817,
14861,	14862,	10429,	10559,		8603, 8612, 10807,
14875,	14876,	10958,	11649,		10815, 16634, 16642
15362,	15372,	11656,	11673,	\huge . . . . .	557,
15592,	15603,	11680,	11681,		5381, 5383, 5526,
15604,	15605,	11694,	11698,		6608, 6803, 8338,
15812,	15837,	11721,	11906,		8347, 8597, 10802,
16184,	16209,	11907,	11909,		16629, 16885,
16300,	16343,	11952,	11953,		16998, 17434,
16399,	16416,	11955,	12088,		17547, 18133, 18246



\hv@Bottom . . . . . 12246	\hvObjectBox . . . . .	\Hy@BeginAnnot . . . .
\hv@Center . . . 12150,	. . 12073, 12076,	. . 12738, 12758,
12161, 12201,	12078, 12082,	12795, 12827, 12856
12263, 12291, 12344	12088, 12163,	\Hy@bidipoem@footnotetext
\hv@figure . 12115, 12133	12165, 12176,	. . . . . 12611, 12620
\hv@floatObject . . .	12178, 12188,	\Hy@bidipoem@LTRfootnotetext
. . . . . 12076, 12080	12190, 12206,	. . . . . 12642, 12651
\hv@floatType . 12106,	12207, 12215,	\Hy@bidipoem@RTLfootnotetext
12115, 12133, 12351	12216, 12223,	. . . . . 12673, 12682
\hv@Height . . . . . 12088	12224, 12231,	\Hy@CleanupFile . . 12760
\hv@label . . . . . 12057	12234, 12239,	\Hy@colorlink . 12788,
\hv@Left . . . 12091, 12159	12242, 12247,	12820, 12849, 12875
\hv@longCap . . . . . 12056	12250, 12254,	\Hy@endAnnot . . . . .
\hv@Right . . 12092, 12148	12257, 12268,	. . 12745, 12791,
\hv@shortCap . . . . .	12269, 12277,	12823, 12852, 12878
. 12055, 12121, 12139	12278, 12285,	\Hy@endcolorlink . 12747
\hv@Top . 12174, 12210,	12286, 12293,	\Hy@footnote@currentHlabel
12230, 12272, 12304	12295, 12306,	. 12467, 12482, 12497
\hv@Width . . 12086, 12109	12308, 12318, 12320	\Hy@footnote@currentHref
\hv@Zero . . . 12075, 12338	\hvObjectWidth . . . .	. . . . . 12429,
\hvAboveCaptionSkip	. . 12082, 12086,	12432, 12440,
. . . . . 12254, 12257	12090, 12091, 12092	12443, 12451,
\hvBelowCaptionSkip	\hvOBox . . . . 12076, 12080	12454, 12462,
. . . . . 12238, 12241	\hvSet@capAngle . . .	12465, 12468,
\hvCaptionBox . 12110,	. . . . . 12109, 12128	12477, 12480,
12127, 12169,	\hvSet@capPos . . . . .	12483, 12492,
12171, 12182,	. . 12091, 12092,	12495, 12498,
12184, 12194,	12159, 12230, 12246	12541, 12579,
12196, 12202,	\hvSet@capVPos 12161,	12612, 12643, 12674
12203, 12211,	12174, 12201,	\Hy@gtemp . . 12517, 12522
12212, 12219,	12210, 12263,	\Hy@href@nextactionraw
12220, 12231,	12272, 12291, 12304	. . . . . 12784,
12232, 12238,	\hvSet@capWidth 12086,	12816, 12845, 12871
12241, 12247,	12088, 12093, 12094	\Hy@href@page . . . 12779
12248, 12255,	\hvSet@floatCapSep	\Hy@linkcounter 8192, 8197
12258, 12264,	. . . . . 12167,	\Hy@linktoc . . . . . 12360
12265, 12273,	12180, 12192,	\Hy@LT@currentHref
12274, 12281,	12205, 12214,	. . . . . 12912, 12923
12282, 12299,	12222, 12267,	\Hy@LT@LTRfootnotetext
12301, 12312,	12276, 12284,	. . . . . 12540, 12549
12314, 12324, 12326	12297, 12310, 12322	\Hy@LT@RTLfootnotetext
\hvCapWidth . . . 12084,	\hvSet@floatPos . . 12104	. . . . . 12578, 12587
12086, 12088,	\hvSet@objectAngle	\Hy@MakeRemoteAction
12090, 12094,	. . . . . 12075, 12079	. . . . . 12763
12096, 12111, 12129	\hvSet@objectPos . .	\Hy@maketitle@end .
\hvFloat . . . . . 12058	. 12148, 12150, 12344	. 12709, 12714, 12716
\hvMaxCapWidth 12069,	\hvSet@rotAngle . . .	\Hy@maketitle@optarg
12070, 12091,	. 12069, 12338, 12341	. . . . . 12707, 12712
12092, 12093, 12096	\Hy@Acrobatmenu . . 12855	\Hy@pstringD 12762, 12781
	\Hy@backout . . . . . 12882	



\Hy@pstringdef . . . .	\hyper@link . . . . . 12753	6906, 6907, 11281,
.. 12761, 12762,	\hyper@linkend . . . .	11305, 11539,
12796, 12797, 12828	.. 12364, 12368,	13058, 13595,
\Hy@pstringF . . . . .	12372, 12374,	13597, 13599,
.. 12759, 12760,	12754, 12887, 12890	15280, 18709,
12761, 12776,	\hyper@linkfile .. 12756	18743, 18748,
12796, 12809, 12814	\hyper@linkstart ..	18835, 18836,
\Hy@pstringP 12797, 12814	.. 12364, 12368,	18837, 18838,
\Hy@pstringURI . . . .	12372, 12374,	18839, 18840,
.. 12828, 12841	12754, 12883, 12890	18841, 18843,
\Hy@raisedlink 12431,	\hyper@linkurl ... 12825	18844, 18845,
12442, 12453,	\hyper@makecurrent 12911	18846, 18847,
12464, 12479,	\hyper@nat@current 12884	18850, 18851,
12494, 12554,	\hyper@natlinkbreak	18852, 20763,
12592, 12625,	..... 12889	20764, 20857,
12656, 12687, 12924	\hyper@natlinkend 12886	20874, 20881,
\Hy@saved@footnotemark	\hyper@natlinkstart	20882, 20883,
..... 12699, 12718	..... 12881	20884, 20885, 20886
\Hy@saved@footnotetext	\hypersetup . . . . 2329,	\if@allcaps . . . . 745,
..... 12700, 12721	2337, 5637, 5696, 5713	754, 762, 997,
\Hy@SetNewWindow ..	\hyphenpenalty ... 6,	1006, 1014, 1247,
..... 12783, 12811	105, 201, 225,	1256, 1264, 6387,
\Hy@setpdfborder ..	616, 923, 1117,	6396, 6404, 6564,
..... 12769,	6266, 6443, 12956,	6573, 6581, 15902,
12803, 12834, 12863	12980, 15767,	15911, 15919,
\Hy@tabularx@hook .	16217, 16279, 16422	16041, 16050, 16058
..... 12506, 12518	\HyRTL@saved@RTLfootnotetext@altsecnumformat	
\Hy@temp@menu 12857, 12870	..... 12701, 12724	. 17022, 17570, 18269
\Hy@xspace@end . . . .		
.. 12754, 12790,	I	\if@bib@break@ 17032,
12822, 12851, 12877	\i . . . . . 3700,	17057, 17072,
\HyLTR@saved@LTRfootnotetext	3701, 3713, 3725, 3726	17088, 17612,
..... 12702, 12727	\ialign ... 386, 18702,	17637, 17652,
\HyOrg@maketitle ..	18740, 20677, 20865	17668, 18295,
. 12697, 12708, 12713	\if . . . . . 354, 355, 356,	18320, 18335, 18351
\HyOrg@TX@endtabularx	358, 359, 360, 361,	\if@bibchapter ... 19008
..... 12505	362, 365, 366, 367,	\if@bidi@amsmathloaded@
\hyper@@anchor 12429,	391, 397, 1379,	..... 13374
12432, 12440,	1380, 1381, 1383,	\if@bidi@amstextloaded@
12443, 12451,	1384, 1385, 1386,	..... 13377
12454, 12462,	1387, 1388, 1389,	\if@bidi@amsthmlloaded@
12465, 12477,	1392, 1393, 1394,	..... 13380
12480, 12492,	1417, 1418, 1419,	\if@bidi@animateloaded@
12495, 12552,	1421, 1422, 1423,	..... 13383
12555, 12590,	1424, 1425, 2228,	\if@bidi@arabxetexloaded@
12593, 12623,	2234, 2237, 2240,	..... 13582
12626, 12654,	2243, 3404, 3459,	\if@bidi@arrayloaded@
12657, 12685, 12688	3463, 3469, 3473,	..... 13516
\hyper@anchorend . 12925	3506, 3589, 3976,	\if@bidi@arydshlnloaded@
\hyper@anchorstart 12925	6853, 6872, 6905,	..... 13540



\if@bidi@blank . . . .	\if@bidi@fancyhdrloaded@	\if@bidi@multicolloaded@
. . . 2771, 3063, 3070	. . . . . 13468	. . . . . 13543
\if@bidi@breqnloaded@	\if@bidi@fancyvrbloaded@	\if@bidi@multienumloaded@
. . . . . 13386	. . . . . 13588	. . . . . 13546
\if@bidi@calsloaded@	\if@bidi@floatloaded@	\if@bidi@natbibloaded@
. . . . . 13389	. . . . . 13420	. . . . . 13552
\if@bidi@captionloaded@	\if@bidi@floatrowloaded@	\if@bidi@newfloatloaded@
. . . . . 13392	. . . . . 13423	. . . . . 13555
\if@bidi@colorloaded@	\if@bidi@flowframloaded@	\if@bidi@ntheoremloaded@
. . . . . 13398	. . . . . 13426	. . . . . 13459
\if@bidi@colortblloaded@	\if@bidi@fontspecloaded@	\if@bidi@overpicloaded@
. . . . . 13417	. . . . . 13579	. . . . . 13477
\if@bidi@croplloaded@	\if@bidi@framedloaded@	\if@bidi@patchable
. . . . . 13395	. . . . . 13429	. . . . . 2950, 2951
\if@bidi@csdef . 1773,	\if@bidi@ftnrightloaded@	\if@bidi@pdfm@mark
2735, 2784, 10397,	. . . . . 13432	. . . . . 1561,
14906, 14962, 15014	\if@bidi@geometryloaded@	1768, 1821, 1885
\if@bidi@csmacro .. 2783	. . . . . 13447	\if@bidi@pdfpagesloaded@
\if@bidi@csprimitive	\if@bidi@graphicxloaded@	. . . . . 13480
. . . . . 2793	. . . . . 13444	\if@bidi@pgfloaded@
\if@bidi@csundef ..	\if@bidi@hvfloatloaded@	. . . . . 13498
2741, 2814, 4181,	. . . . . 13450	\if@bidi@picinparloaded@
4233, 8678, 8679,	\if@bidi@hyperrefloaded@	. . . . . 13501
8692, 8693, 21358	. . . . . 13462	\if@bidi@polyglossialloaded@
\if@bidi@cutedloaded@	\if@bidi@lettrineloaded@	. . . . . 13585
. . . . . 13405	. . . . . 13483	\if@bidi@pstricksloaded@
\if@bidi@cutwinloaded@	\if@bidi@linenoloaded@	. . . . . 13495
. . . . . 13402	. . . . . 13486	\if@bidi@quotchaploaded@
\if@bidi@dblfnoteloaded@	\if@bidi@list@minipage@parbox	. . . . . 13504
. . . . . 13408	. . . . . 1570,	\if@bidi@rotatingloaded@
\if@bidi@def . . . . . 2753	20714, 20774,	. . . . . 13561
\if@bidi@defmacro .	20783, 20792,	\if@bidi@soulloaded@
. . . . 2776, 2777,	20801, 20814,	. . . . . 13522
2785, 2962, 2981, 3125	20815, 20829, 20830	\if@bidi@stabularloaded@
\if@bidi@defparam .	\if@bidi@list@minipage@parbox@not@nob	. . . . . 13519
. . . . . 2983,	. . . . . 1571,	\if@bidi@subfigloaded@
3077, 3078, 3127	20722, 20776,	. . . . . 13525
\if@bidi@defprimitive	20785, 20794, 20803	\if@bidi@subfigureloaded@
. . . . . 2787	\if@bidi@listingsloaded@	. . . . . 13528
\if@bidi@defprotected	. . . . . 13489	\if@bidi@supertabularloaded@
. . . . . 2990,	\if@bidi@longtableloaded@	. . . . . 13531
3086, 3087, 3138	. . . . . 13537	\if@bidi@tablsloaded@
\if@bidi@diagboxloaded@	\if@bidi@mdf@RTL ..	. . . . . 13564
. . . . . 13411	. . . . . 13730, 13737	\if@bidi@tabularyloaded@
\if@bidi@draftwatermarkloaded@	\if@bidi@mdframedloaded@	. . . . . 13567
. . . . . 13471	. . . . . 13453	\if@bidi@tikzloaded@
\if@bidi@empheqlloaded@	\if@bidi@midfloatloaded@	. . . . . 13507
. . . . . 13474	. . . . . 13456	\if@bidi@titlesecloaded@
\if@bidi@fancyboxloaded@	\if@bidi@minitocloaded@	. . . . . 13510
. . . . . 13465	. . . . . 13549	





\if@bidi@titletocloaded@ ..... 13513	\if@colourgrey . 7614, 7653, 7712, 7746	20785, 20794, 20803, 20814, 20815, 20829, 20830
\if@bidi@tocbasicloaded@ ..... 13570	\if@colourorange 7608, 7632, 7706, 7728	\if@ignore ... 3287, 3289
\if@bidi@tocbibindloaded@ ..... 13576	\if@colourred .. 7612, 7646, 7710, 7740	\if@inlabel ..... 6852
\if@bidi@tocstyleloaded@ ..... 13573	\if@compatibility . .. 511, 663, 739,	\if@inltxdoc ..... 19001
\if@bidi@todonotes@figposition@right .. 20261, 20359, 20364, 20371, 20377	\if@copyright 991, 1146, 1241, 6381, 6558, 15896, 16035, 19611, 19619, 20845	\if@insert ..... 7590
\if@bidi@todonotes@textdirection@RTL ..... 20260, 20294, 20334, 20368	\if@contcw . 14464, 14493	\if@komalongtable . . 17202, 17782, 18465
\if@bidi@undef .... .... 2759, 2818, 2859, 2870, 2889, 2893, 2897, 2901, 2911, 2915, 2919, 2923, 2959, 2978, 3122	\if@contind ..... 14480	\if@LTRbibitems . 87, 290, 565, 700, 963, 1213, 1564, 2509, 6333, 6521, 6830, 8354, 8625, 10829, 12937, 14542, 15099, 15857, 16251, 16445, 16648, 17048, 17628, 18311, 18977
\if@bidi@wrapfigloaded@ ..... 13441	\if@donumindex .... ..... 19009, 19028	\if@LTRmarginpar 1563, 21223, 21228, 21232
\if@bidi@xcolorloaded@ ..... 13414	\if@dotocbib ..... 18970	\if@mainmatter . 5844, 6607, 6802, 8596, 15655, 17573, 17589, 17597, 17605
\if@bidi@xltxtextraloaded@ ..... 13435	\if@dotocind 19016, 19033	\if@minipage . 4589, 14533
\if@bidi@xtableloaded@ ..... 13534	\if@extrafootnotefeatures ..... 1566, 1744	\if@mparswitch ... 21196
\if@bidi@xunicodeloaded@ ..... 13438	\if@fcolmade ..... .... 7232, 7291, 11022, 11062, 11146, 11817, 11869, 14635, 14732, 20997, 21040	\if@newlist ... 11162, 11192, 21252, 21327
\if@capbreak ..... . 17153, 17733, 18416	\if@ff@nwpg ..... 11114	\if@nobreak ..... ... 4177, 11746, 13741, 15716, 15730
\if@captionabove .. ..... 17186, 17192, 17205, 17215, 17766, 17772, 17785, 17795, 18449, 18455, 18468, 18478	\if@firstcolumn ... .... 7183, 7246, 7306, 7387, 7406, 7562, 7581, 10990, 11026, 11777, 11825, 14547, 14647, 14753, 20956, 21003, 21194	\if@nonlatin ..... .. 336, 341, 1554, 1756, 2717, 2723, 6888, 6890, 13725
\if@cftdopart .... 19065	\if@firstdetailselement ..... 7775, 7777	\if@noparlist . 6097, 6210
\if@cfthaschapter . ..... 19056, 19060, 19066, 19087, 19099, 19121	\if@firstfooterelement ..... 7679, 7682	\if@noskipsec ..... ... 6851, 11747, 13742, 15717, 15731
\if@cfthaspart ... 19052	\if@flushend@auto@baselineskip ..... 7422	\if@oldtoc . 651, 677, 879, 895, 1134, 1161, 6283, 6307, 6460, 6484, 15802, 15826, 16174, 16198
\if@chapterentrywithdots ..... 17843, 18526	\if@hboxRconstruct ..... 1558, 1824, 2705, 2711, 11538, 20721, 20745, 20776,	\if@openright ..... ... 5872, 6821, 8616
\if@colour ..... 2312		\if@ovb ..... 10966
\if@colourgreen 7610, 7639, 7708, 7734		\if@ovl ..... 10964
		\if@ovr ..... 10963





17686,	17687,	20470,	20471,	9198, 9298, 9350,
17688,	17690,	20473,	20510,	9453, 9505, 9608,
17761,	17942,	20514,	20567,	9660, 9763, 9815,
17949,	18034,	20572,	20618,	9918, 9970, 10073,
18040,	18068,	20619,	20630,	10125, 10228, 10280
18077,	18268,	20631,	20634,	\if@RTLmain 1552, 1584,
18311,	18369,	20638,	20715,	1603, 1822, 1829,
18370,	18371,	20723,	20729,	1848, 7048, 7071,
18373,	18444,	20735,	20748,	7094, 7117, 7333,
18619,	18622,	20816,	20817,	7510, 7969, 8094,
18652,	18672,	20819,	20822,	8097, 8111, 8129,
18870,	18912,	20825,	20829,	11258, 12013,
18929,	18949,	20830,	20831,	12023, 12040,
18952,	18957,	20832,	20834,	12046, 13181,
18961,	18962,	20836,	20837,	14744, 14904,
18977,	19073,	20842,	20889,	21046, 21268,
19074,	19075,	20890,	20896,	21274, 21303, 21319
19083,	19104,	20901,	21223,	\if@RTLmarginpar 1562,
19105,	19106,	21228,	21232,	21223, 21228, 21232
19114,	19127,	21240,	21241,	\if@RTLtab . 355, 356,
19128,	19129,	21242,	21243,	372, 375, 397, 399,
19137,	19144,	21338,	21341,	1360, 1361, 1380,
19145,	19146,	21349,	21359,	1381, 1418, 1419,
19154,	19161,	21457, 21467, 21473		1557, 2147, 2151,
19162,	19163,	\if@RTL@footnote 36,		2152, 2693, 2699,
19171,	19178,	239, 1569, 1826,		6909, 6911, 6932,
19179,	19180,	4868, 8722, 8769,		6939, 6961, 6962,
19188,	19195,	8985, 9030, 9140,		6975, 6986, 13596,
19196,	19197,	9182, 9288, 9333,		13598, 13712,
19205,	19212,	9443, 9488, 9598,		13715, 18687,
19213,	19214,	9642, 9753, 9797,		18691, 18692,
19222,	19230,	9908, 9953, 10063,		18709, 18717,
19231,	19232,	10108, 10218,		18723, 18748,
19240,	19249,	10263, 10458,		18836, 18837,
19250,	19251,	10508, 11433,		20674, 20849,
19259,	19269,	11482, 11522, 11523		20853, 20854,
19270,	19271,	\if@RTLbibitems . 87,		20874, 20882, 20883
19279,	19304,	290, 565, 700, 963,		\if@sectionentrywithdots
19305,	19306,	1213, 1565, 2509,		..... 17263
19314,	19354,	6333, 6521, 6830,		\if@sentdir ..... 1825
19355,	19356,	8354, 8625, 10829,		\if@specialpage ...
20034,	20096,	12937, 14542,		..... 11117, 21263
20097,	20098,	15099, 15857,		\if@star ..... 15639
20104,	20107,	16251, 16445,		\if@tab@rl ..... 1557
20154,	20214,	16648, 17048,		\if@tablecaptionabove
20219,	20242,	17628, 18311, 18977		. 17233, 17813, 18496
20249,	20309,	\if@RTLcolumnfootnotes		\if@tempswa 4019, 4064,
20312,	20396,	.... 1568, 8955,		7877, 7934, 19748
20431,	20439,	8956, 8959, 8960,		\if@thmmarks .. 15161,
20466,	20467,	8995, 9047, 9149,		15165, 15182, 15186



<code>\if@titlecentered</code> .	<code>\ifartopt</code> . . . . . 14443	<code>\ifdfn@trysingle</code> ..
..... 1334, 16132	<code>\ifbidi@autofootnoterule</code>	..... 7869, 7926
<code>\if@titlepage</code> .. 404,	..... 11259,	<code>\ifdim</code> 1454, 1455, 1528,
618, 726, 925, 978,	11494, 11508, 11522	1534, 1540, 4602,
1177, 1228, 6652,	<code>\ifbidi@in@label</code> ..	5169, 5938, 5975,
8377, 8470, 10844,	..... 3468, 3470	5977, 6036, 6037,
15769, 15883,	<code>\IfbidiPackageVersion</code>	6039, 6045, 6085,
16020, 16219,	..... 1539	6098, 6105, 6186,
16282, 16479,	<code>\IfbidiPackageVersionBefore</code>	6188, 6201, 6203,
16854, 17403, 18102	..... 1533	6211, 6882, 7326,
<code>\if@tocstyle@penalties</code>	<code>\IfbidiPackageVersionLater</code>	7371, 7383, 7396,
..... 20017, 20126	..... 1527	7399, 7401, 7431,
<code>\if@todonotes@authorgiven</code>	<code>\ifblendcolors</code> 20478,	7435, 7436, 7450,
..... 20285,	20499, 20521, 20548	7475, 7500, 7545,
20296, 20321, 20338	<code>\ifbool</code> .... 13755, 13764	7558, 7571, 7574,
<code>\if@todonotes@disabled</code>	<code>\ifcase</code> ... 1401, 1428,	7576, 7824, 7845,
..... 20279, 20280	1432, 1436, 1440,	7865, 7874, 7901,
<code>\if@todonotes@dviStyle</code>	1466, 1643, 1649,	7905, 7922, 7931,
..... 20282, 20316	1655, 1661, 1667,	7953, 7957, 8840,
<code>\if@ttb@rotate</code> ... 11252	1673, 1685, 1691,	8845, 8852, 8857,
<code>\if@twocolumn</code> ... 98,	1697, 1704, 1718,	8864, 8869, 10430,
218, 451, 584,	1725, 6963, 12360,	10434, 10560,
600, 627, 634,	13666, 18943,	10564, 10952,
802, 849, 934, 945,	19324, 20086,	10954, 11097,
1054, 1101, 1186,	20156, 20266,	11631, 11639,
1193, 1304, 5798,	20274, 20498,	11655, 11656,
6250, 6427, 6637,	20547, 20933, 20934	11686, 11694,
6699, 8420, 8517,	<code>\ifcat</code> 1595, 1840, 3354, 3355	11707, 11722,
10887, 12949,	<code>\ifconvertcolorsU</code> .	11755, 11756,
14406, 15751,	..... 20484,	11905, 11912,
15778, 15785,	20500, 20527, 20549	11951, 11958,
15959, 16006,	<code>\ifcoddpage</code> . . . . . 4366	12003, 12093,
16100, 16228,	<code>\ifcsname</code> . . . . . 2736,	12231, 12247,
16235, 16344,	2742, 2876, 3793,	13109, 13115,
16465, 16526,	3808, 4022, 4030,	13240, 13649,
16933, 17482,	15123, 15133,	13660, 13699,
18181, 19003,	15147, 20041,	13702, 14413,
20918, 21193, 21352	20042, 20051,	14456, 14463,
<code>\if@twoside</code> . . . . .	20062, 20066,	14467, 14469,
... 5789, 11121,	20076, 20088,	14508, 14569,
16902, 16915,	20142, 20170,	14577, 14579,
16983, 17451,	20171, 20179,	14669, 14677,
17464, 17532,	20183, 20187,	14679, 14754,
18150, 18163,	20191, 20195,	14765, 14849,
18231, 20422, 21266	20199, 20203, 20207	14857, 14863,
<code>\if@vihproof</code> 14772, 14778	<code>\ifdefined</code> ... 2754, 2760	14880, 14888,
<code>\ifadl@inactive</code> ... 1366	<code>\ifdefining</code> . . . . . 3474	15334, 15381,
<code>\ifadl@usingarypkg</code> 1369	<code>\ifdfn@allowcbreak</code>	15406, 15464,
<code>\ifAM@output</code> . . . . . 15306	..... 7830, 7851	15475, 15482,
<code>\ifAM@survey</code> . . . . . 15284	<code>\ifdfn@ruleboth</code> 7888, 7942	15487, 15502,



15615,	15640,	12277,	12281,	12790,	12822,
17140,	17148,	12285,	12292,	12851,	12877,
17720,	17728,	12298,	12305,	15317,	15375,
17980,	17986,	12311, 12317, 12323		15607,	15643,
17992,	17998,	\ifhv@nonFloat 12105,		16759,	16761,
18004,	18010,	12112, 12130,		16765,	16769,
18016,	18022,	12151, 12343, 12345		16771,	16776,
18028,	18403,	\ifhv@onlyText . . . .		16780,	16783,
18411,	18734,	. . . . . 12113, 12131		16787,	16789,
19659,	19673,	\ifhv@useOBox 12076, 12080		16793,	20466,
19678,	20052,	\ifHy@href@ismap . 12842		20470, 20765, 20840	
20077,	20143,	\ifHy@hyperfootnotes	\ifNAT@openbib . . . 15102		
20399,	20401,	. . 8680, 8694, 12379	\ifnonlatin . . . . . 2722		
20403,	20405,	\ifHy@nesting . . . . .	\ifnum 3, 137, 143, 198,		
20406,	20407,	. . 12428, 12439,	304, 346, 347, 348,		
20409,	20449,	12450, 12461,	349, 351, 452, 501,		
20456, 21205, 21337		12476, 12491,	518, 544, 553, 637,		
\ifdofullc@p . . . . .		12551, 12589,	653, 671, 803, 864,		
. 17143, 17723, 18406		12622, 12653, 12684	897, 915, 1055,		
\iffalse . . . . .		\ifHy@pdfa . . . 12768,	1120, 1136, 1154,		
2625, 2626, 2628,		12802, 12833, 12862	1305, 1371, 1372,		
11746, 11747,		\ifin@ . . . . . 4038	1373, 1374, 1376,		
13291, 13741,		\ifin@label . . . . . 3476	1415, 1416, 1753,		
13742, 15716,		\ifinner . . 2218, 4833,	1754, 2244, 3328,		
15717, 15730, 15731		4877, 4921, 11634,	3356, 3358, 3366,		
\IfFileExists . . 3733,		20391, 21110, 21154	3368, 3561, 3571,		
3748, 4346, 5818, 5883		\ifL@grid . . . . . 13110	3669, 3675, 3700,		
\iffootdir@debug . .		\ifL@image . . . . . 13086	3715, 3721, 6058,		
. . . . . 11267, 11271		\iflatin . . . . . 2716	6269, 6285, 6301,		
\ifGin@grid . 15214, 15227		\ifLettrineImage . 13056	6365, 6367, 6369,		
\ifGin@iso . . . . . 12002		\ifLettrineOnGrid 13057	6446, 6462, 6478,		
\ifhbox 10381, 10391, 10395		\ifLtoR . . . . . 2686	6542, 6544, 6546,		
\ifhmode . . 2212, 4827,		\ifLtoRhboxconstruct	6606, 6700, 6749,		
4871, 4915, 5158,		. . . . . 2710	6764, 6787, 6789,		
5164, 6996, 6998,		\ifLtoRtable . . . . . 2698	6791, 6801, 6883,		
7005, 7011, 7030,		\ifmaskcolors . 20488,	7150, 7158, 7163,		
18905, 20471,		20499, 20531, 20548	7170, 7358, 7367,		
20473, 20510,		\ifmmode . . . . .	7377, 7532, 7541,		
20514, 20567,		1813, 6990, 6995,	7551, 7765, 8298,		
20829, 20830,		11067, 11077,	8312, 8325, 8334,		
20873, 21104, 21148		11885, 11887,	8421, 8518, 8567,		
\ifhv@fbox . . . 12162,		11890, 11891,	8581, 8583, 8585,		
12168, 12175,		11892, 11898,	8595, 8961, 10769,		
12181, 12187,		11900, 11917,	10784, 10801,		
12193, 12202,		11920, 11927,	10888, 10938,		
12206, 12211,		11936, 11942,	10940, 10942,		
12215, 12219,		11946, 11949,	11228, 11230,		
12223, 12237,		11963, 11988,	11232, 11241,		
12253, 12264,		11995, 12739,	11243, 11245,		
12268, 12273,		12751, 12754,	11391, 11494,		



11508,	11522,	18934,	18936,	19400,	19403,
11755,	11757,	19055,	19059,	19412,	19413,
12741,	12746,	19101,	19120,	19414,	19417,
12977,	13093,	19142,	19159,	19420,	19439,
13211,	13214,	19176,	19193,	19440,	19441,
13222,	13225,	19210,	19228,	19443,	19444,
13294,	13610,	19247,	19267,	19445,	19448,
13611,	13694,	19302,	19485,	19451,	19460,
13695,	14407,	19486,	19593,	19461,	19462,
14440,	14566,	19594,	19618,	19465,	19468,
14596,	14666,	19628,	20016,	19522,	19523,
14696,	14785,	20021,	20039,	19524,	19525,
14797,	14809,	20212,	20430,	19526,	19527,
14870,	14912,	20696,	20879,	19528,	19529,
14918,	14981,	20880,	20894,	19530,	19545,
14990,	15142,	20949,	21201,	19546,	19547,
15152,	15394,	21223, 21346, 21347		19548,	19550,
15400,	15412,	\ifodd 2229, 5789, 8102,		19551,	19552,
15415,	15416,	8119, 8179, 11122,		19555,	19558,
15417,	15419,	12033, 12039,		19567,	19568,
15420,	15421,	20422, 21197, 21267		19569,	19572,
15422,	15431,	\ifoddpage . . . . . 4360		19575,	19773,
15453,	15458,	\ifonelinecaptions		19774,	19775,
15469,	15480,	. 17114, 17694, 18377		19776,	19777,
15481,	15487,	\ifpgfrememberpicturepositiononpage 78,		19779,	19779,
15491,	15494,	. . . . . 15330		19780,	19781,
15495,	15601,	\ifpoem@started 6032,		19824,	19825,
15602,	15609,	6038, 6185, 6192, 6206		19826,	19827,
15654,	15788,	\ifprimitive . . 2788, 2795		19829,	19830,
15804,	15820,	\ifPst@shift@star 15631		19831,	19834,
15878,	15880,	\ifr@ggedbottom . . 15581		19837,	19846,
15882,	15960,	\ifrot@messages . . .		19847,	19848,
16101,	16160,	. . . . . 16729, 16741		19851,	19854,
16176,	16192,	\ifRtoL . . . . . 2680		19884,	19885,
16243,	16245,	\ifRtoLhboxconstruct		19886,	19888,
16247,	16345,	. . . . . 2704		19889,	19890,
16392,	16406,	\ifRtoLtable . . . . . 2692		19893,	19896,
16432,	16434,	\ifshowgrid . . . . . 15609		19905,	19906,
16436,	16527,	\ifshr@king . 15012, 15023		19907,	19910,
16576,	16591,	\ifshr@kingsaved . .		19913,	19933,
16614,	16616,	. . . . . 15012, 15023		19936,	19939,
16618,	16628,	\ifsomething . . . . . 3599		19959,	19963,
16922,	16934,	\ifstr . . 19367, 19368,		19968,	19980,
17471,	17483,	19369, 19370,		19983, 19987, 19997	
17572,	17588,	19371, 19372,		\ifstrstart . . . . .	
17596,	17604,	19373, 19374,		. 19764, 19796, 19870	
18170,	18182,	19375, 19390,		\iftagsleft@ . . 328, 8137	
18779,	18827,	19391, 19392,		\iftest . . . . . 3411	
18828,	18829,	19393, 19395,		\ifthenelse . . . . .	
18830,	18832,	19396, 19397,		2463, 2480, 2484,	



2488, 2496, 4259,	10700, 10701,	12067, 12069,
4319, 4321, 4324,	10716, 10727,	12075, 12086,
4328, 4331, 4334,	10728, 10729,	12088, 12091,
4359, 4416, 4435,	10748, 10749,	12092, 12109,
4450, 4455, 4461,	10750, 11557,	12115, 12116,
4470, 4481, 4487,	11715, 11736,	12118, 12121,
4493, 4494, 4501,	12918, 12922,	12133, 12134,
4508, 4510, 4516,	13712, 13786,	12136, 12139,
4533, 4551, 4553,	14824, 14971,	12148, 12150,
4557, 4575, 4576,	14983, 15016,	12159, 12161,
4579, 4580, 4615,	15020, 15509,	12174, 12201,
4624, 4635, 4645,	15575, 15577,	12210, 12230,
4694, 4809, 5033,	15582, 20572,	12246, 12263,
5051, 5052, 5070,	21051, 21052, 21075	12272, 12291,
5071, 5089, 5090,	\ifWF@float . 20404, 20418	12304, 12338,
5121, 5122, 5240,	\ifx . 115, 134, 136, 151,	12344, 12357,
5245, 5269, 5274,	155, 159, 166, 787,	12388, 12399,
5298, 5303, 5380,	791, 1039, 1043,	12410, 12717,
5384, 5432, 5645,	1289, 1293, 2095,	12720, 12723,
5691, 5700, 5708,	2101, 2107, 2122,	12726, 12770,
5735, 5782, 5851,	2153, 2205, 2208,	12778, 12804,
5862, 7669, 7675,	2469, 2470, 2471,	12812, 12835,
7692, 7695, 7696,	2473, 2534, 2537,	12864, 13002,
7697, 7698, 7699,	2557, 2561, 2581,	13023, 13070,
7785, 7790, 7793,	2585, 2600, 2604,	13251, 13252,
7794, 7795, 7796,	2674, 2743, 2761,	13256, 13258,
7797, 7800, 7804,	2839, 3027, 3043,	13615, 14517,
11201, 11216,	3334, 3340, 3341,	14558, 14658,
15274, 16683, 16728	3378, 3379, 3380,	14926, 14930,
\iftocstyle@autolength	3381, 3391, 3397,	14934, 15128,
..... 20061	3422, 3427, 3432,	15132, 15139,
\iftocstyle@indentnotnumbered	3437, 3443, 3448,	15145, 15290,
..... 20106, 20153	3628, 3738, 3762,	15302, 15572,
\iftrue ..... 2627,	3777, 3842, 3854,	15624, 15665,
4774, 4787, 4800	3886, 3897, 3932,	15678, 15691,
\ifttl@label ..... 18910	3938, 3949, 3950,	15944, 15948,
\ifTX@ ..... 18769	3961, 3991, 4000,	16085, 16089,
\ifvbox .... 10640, 21089	4001, 4021, 4036,	16816, 16842,
\ifvmode .. 4177, 4563,	4046, 4060, 4067,	16849, 16869,
4566, 4569, 4572,	4079, 4095, 4150,	16874, 16881,
13770, 14839,	4161, 5103, 5927,	16887, 16911,
15172, 15192, 18721	5948, 6109, 6160,	16982, 16986,
\ifvoid 7218, 7234, 7277,	6165, 6167, 7194,	16994, 17000,
7293, 7312, 7320,	7257, 7897, 7949,	17012, 17036,
7353, 7478, 7489,	8644, 8660, 8664,	17098, 17103,
7527, 7828, 7849,	11000, 11036,	17365, 17391,
7860, 7885, 7917,	11388, 11599,	17398, 17418,
7939, 8889, 8890,	11790, 11838,	17423, 17430,
8914, 8924, 10663,	11931, 11973,	17436, 17460,
10664, 10680,	11974, 11980,	17531, 17535,



17543,	17549,	7011, 7019, 7026,	19012,	19013,
17561,	17615,	8649, 8663, 8732,	19014,	19018,
17678,	17683,	8748, 8764, 8778,	19019,	19020,
17938,	17966,	8791, 8804, 11445,	19023,	19024,
17967,	17968,	11462, 11478,	19030,	19031,
17969,	17970,	11505, 11519,	19035,	19036,
17971,	17972,	11533, 12015,	19037, 19040, 19041	
17973,	17977,	12019, 12024,	\indexspace . . . . .	5621
17983,	17989,	12029, 13009,	\input 1640, 1641, 1745,	
17995,	18001,	13028, 13725,	1819, 1895, 2316,	
18007,	18013,	14530, 14537,	5819, 5884, 21351,	
18019,	18025,	15774, 15783,	21361, 21362,	
18034,	18064,	16224, 16233,	21363, 21364,	
18090,	18097,	16759, 16769,	21365, 21366,	
18117,	18122,	16787, 17123,	21367, 21368,	
18129,	18135,	17144, 17149,	21369, 21370,	
18159,	18230,	17154, 17159,	21371, 21372,	
18234,	18242,	17177, 17703,	21373, 21374,	
18248,	18260,	17724, 17729,	21375, 21376,	
18298,	18361,	17734, 17739,	21377, 21378,	
18366,	18729,	17757, 18040,	21379, 21380,	
18945,	19287,	18386, 18407,	21381, 21382,	
19642,	19646,	18412, 18417,	21383, 21384,	
19650,	19747,	18422, 18440,	21385, 21386,	
20028,	20099,	20510, 20514,	21387, 21389,	
20111,	20119,	20741, 20780,	21390, 21394,	
20136,	20161,	20789, 20798, 20807	21399, 21406,	
20228,	20233,	\iii . . . . .	21407, 21408,	
20235,	20479,	\ilg . . . . .	21409, 21410,	
20522,	20639,	\immediate . . .	21411, 21412,	
20749,	20752,	\in@ . . . . .	21413, 21414,	
20759,	20920,	\includegraphics . .	21415, 21416,	
20928,	20967,	. . . . .	21417, 21418,	
21014,	21280,	7802, 15202, 15276	21419, 21420,	
21281, 21283, 21284		\includemedia . . . . .	21421, 21422,	
\ifXC@@tst . 20502, 20551		. 13990, 14320, 14321	21423, 21424,	
\ignorespaces . . . 46,		\includepdf . . . . .	21425, 21426,	
60, 76, 122, 249,		\indentedwidth . . . .	21427, 21428,	
263, 278, 336, 623,		\index . . . . .	21429, 21430,	
632, 930, 1182,		3586, 11173, 21291	21431, 21432,	
1191, 3209, 3647,		\indexname . . . .	21433, 21434,	
3663, 3665, 3671,		592, 593, 607,	21435, 21436,	
3674, 3677, 3681,		608, 856, 857,	21437, 21438,	
3686, 4586, 4593,		1108, 1109, 5605,	21439, 21440,	
4594, 4603, 5190,		5606, 6257, 6258,	21441, 21442,	
5208, 5226, 5262,		6434, 6435, 6644,	21443, 21444,	
5291, 5320, 5585,		6645, 6646, 15758,	21445, 21446,	
6009, 6020, 6180,		15759, 16013,	21447, 21448,	
6181, 6328, 6516,		16014, 16472,	21450, 21451,	
6886, 6892, 7005,		16473, 16474,	21452, 21453,	





21454, 21455,	14265, 14266,	18621, 18623,
21478, 21479,	14277, 14315,	18624, 21458,
21480, 21481,	14353, 14378,	21460, 21462, 21464
21482, 21483,	15238, 15240, 15254	\isundefined . . . . .
21484, 21485,	\interfootnotelinepenalty	. . . . 4645, 4694,
21486, 21487,	. . 39, 53, 69, 242,	7669, 7675, 7692,
21488, 21489,	256, 271, 8906,	7695, 7696, 7697,
21490, 21491,	11436, 11453, 11469	7698, 7699, 7790,
21492, 21493,	\interlinepenalty 39,	7793, 7794, 7795,
21494, 21495,	53, 69, 242, 256,	7796, 7797, 7800, 7804
21496, 21497,	271, 551, 615,	\item . . . . . 102,
21498, 21499, 21500	640, 867, 922,	222, 596, 611, 860,
\input@path . . . . . 14011	1116, 1123, 5497,	943, 1112, 5577,
\InputIfFileExists	6265, 6272, 6442,	5585, 5590, 5611,
. . . . . 3732,	6449, 6613, 6808,	6261, 6438, 6649,
3736, 3745, 13061	6816, 7356, 7365,	11072, 11087,
\insert 35, 49, 65, 238,	7375, 7530, 7539,	12953, 15762,
252, 267, 1601,	7549, 8332, 8345,	16017, 16477, 19047
1846, 7819, 7835,	8602, 8611, 8906,	\itemindent . . . . 5572,
7840, 7856, 7903,	10806, 10814,	5573, 5581, 20703
7909, 7955, 7961,	11436, 11453,	\itemsep . . . . . 4308,
8721, 8737, 8753,	11469, 14789,	5518, 5557, 5571
8985, 8995, 9005,	14801, 14813,	\itemx . . . . . 15027
9085, 9140, 9149,	15658, 15766,	\itemxox . . . . . 15062
9158, 9234, 9288,	15791, 16163,	\itemxoxx . . . . . 15072
9298, 9308, 9388,	16216, 16278,	\itemxxx . . . . . 15030
9443, 9453, 9463,	16633, 16641,	\itemxxo . . . . . 15067
9543, 9598, 9608,	18902, 18943,	\itemxxox . . . . . 15079
9618, 9698, 9753,	19077, 19108,	\itemxxx . . . . . 15035
9763, 9773, 9853,	19131, 19148,	\itemxxxo . . . . . 15086
9908, 9918, 9928,	19165, 19182,	\itemxxxx . . . . . 15042
10008, 10063,	19199, 19216,	\itemxxxxx . . . . . 15051
10073, 10083,	19234, 19253,	\itshape . . 2003, 2476,
10163, 10218,	19273, 19308,	5381, 5383, 5387,
10228, 10238,	19641, 20102,	5394, 5401, 5436,
10318, 10449,	20216, 20397, 20898	5443, 5450, 5457,
10461, 10473,	\intermath@penalty 6885	5464, 5768, 5769, 5770
10579, 11432,	\intertextsep . 20457, 20459	
11449, 11465, 14972	\InThecType . . . . .	
\insert@column . . . .	. . . 8153, 15162,	
. . . . 1403, 1404,	15164, 15183, 15185	J
1405, 1406, 1408,	\invoice@name . . . . 18003	\j . . . . . 3721, 3722, 3726
1409, 1469, 1471,	\ior . . 14094, 14095, 14099	\jua@ht . . . . . 14585,
1472, 1474, 1475,	\iow . . . . . 15239	14592, 14685,
1476, 6966, 6968,	\isempty . . 4435, 5033,	14692, 14761, 14768
6969, 6971, 6972, 6973	5240, 5245, 5269,	\jua@pr . . . . . 14568,
\insertpenalties . 11396	5274, 5298, 5303,	14598, 14668, 14698
\int . . . . 14044, 14091,	5691, 5700, 5708, 5735	\jua@sar . . . . . 14567,
14092, 14096,	\isodd . . . . . 16683, 16728	14597, 14639,
14174, 14262,	\isSC@ODD . . . . 18620,	14667, 14697, 14736



\juo@sk . 14566, 14596, 14639, 14666, 14696, 14736, 14769	11353, 11354, 11386, 11604, 11668, 11913, 11959, 12963, 12965, 12966, 12967, 13037, 13039, 13041, 13043, 13725, 14848, 14907, 14908, 14952, 14954, 14955, 14956, 15581, 15592, 15595, 15622, 15638, 15844, 15845, 15847, 15850, 15851, 15853, 15894, 16033, 16267, 16268, 16270, 16273, 16274, 16276, 16424, 16426, 16428, 16430, 16606, 16608, 16610, 16612, 16841, 16845, 16848, 16851, 16852, 17097, 17100, 17102, 17105, 17390, 17394, 17397, 17400, 17401, 17677, 17680, 17682, 17685, 17958, 17960, 17962, 17964, 18089, 18093, 18096, 18099, 18100, 18360, 18363, 18365, 18368, 18656, 18662, 18916, 20432, 20436, 20442, 20445, 20467, 20650, 20653, 20655, 21220	\KOMAClassName 16923, 17240, 17472, 17820, 18171, 18503 \KV@do . . . . . 13078, 13083 \KV@prefix . 13076, 13081
\JustifyingParfillskip . . . . . 15709		L
\JustifyingParindent . . . . . 4314, 4985, 5544, 15710		\l . . . . . 8179, 8195, 8198, 8204, 8207, 8209, 8210, 8213, 8214, 8217, 8220, 8221, 8222, 8227, 8228, 8229, 8235, 8236, 8237, 8242, 8243, 8244, 8253, 8256, 8264, 13815, 13817, 13823, 13825, 13831, 13832, 13833, 13834, 13835, 13836, 13837, 13838, 13839, 13840, 13841, 13843, 13844, 13846, 13847, 13848, 13855, 13856, 13857, 13859, 13861, 13864, 13865, 13872, 13882, 13883, 13884, 13885, 13886, 13887, 13888, 13889, 13890, 13891, 13892, 13893, 13894, 13895, 13896, 13900, 13901, 13902, 13904, 13906, 13909, 13910, 13912, 13913, 13914, 13923, 13933, 13934, 13935, 13936, 13937, 13938, 13939, 13940, 13941, 13947, 13949, 13950, 13951, 13954, 13956,
K		
\keepthetitle . . . . 14389		
\kern . . . 27, 29, 30, 31, 231, 233, 234, 235, 336, 532, 534, 536, 538, 716, 717, 719, 722, 723, 725, 737, 952, 954, 957, 959, 989, 1196, 1197, 1199, 1202, 1203, 1205, 1239, 1467, 1472, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2037, 2038, 2085, 2087, 2088, 4784, 4785, 4795, 4796, 4798, 5263, 5264, 5292, 5293, 5321, 5322, 6349, 6350, 6352, 6355, 6356, 6358, 6379, 6502, 6503, 6505, 6508, 6509, 6511, 6556, 6779, 6781, 6783, 6785, 6964, 6969, 6991, 7814, 7815, 8223, 8230, 8238, 8245, 8284, 8288, 8370, 8372, 8374, 8376, 8669, 8671, 8673, 8675, 8716, 8717, 8833, 8834, 10819, 10821, 10823, 10825, 10963, 10964, 10965, 11205, 11348, 11350, 11351, 11352,	\keys . . . 13807, 14003, 14097, 14336, 14337 \keywords . . . . . 324 \kill . . . . . 13612	



13958,	13963,	5506, 19209, 20209	\L@Pindent ... 13124,
13964,	13965,	\L@Findent .....	13125, 13127,
13967,	13969,	. 13052, 13128, 13152	13128, 13130,
13974,	13976,	\L@first 13094, 13095,	13131, 13134, 13141
13978,	13986,	13098, 13099,	\L@raise ... 13050, 13102
13997,	13998,	13101, 13102,	\l@section .... 517,
14013,	14014,	13103, 13104,	678, 691, 880,
14015,	14016,	13109, 13115,	893, 1162, 1175,
14034,	14054,	13117, 13121,	8297, 19119, 20185
14062,	14067,	13126, 13127,	\L@slope .....
14081,	14086,	13129, 13130, 13141	. 13054, 13145, 13146
14090,	14091,	\L@gridfalse ..... 13057	\l@subfigure ..... 19246
14092,	14094,	\L@gridtrue ..... 13057	\l@subparagraph ...
14095,	14096,	\L@hang .... 13048, 13125	..... 19192, 20201
14099,	14103,	\L@imagefalse .... 13056	\l@subsection 19141, 20189
14105,	14106,	\L@imagetrue ..... 13056	\l@subsubsection ..
14107,	14108,	\L@lbox ..... 13079,	..... 19158, 20193
14109,	14110,	13080, 13087,	\l@subtable ..... 19266
14111,	14113,	13089, 13094,	\l@table 5506, 19227, 20205
14114,	14115,	13104, 13124,	\L@tbox 13091, 13095, 13153
14116,	14118,	13125, 13136,	\l@textcolor 13068, 13069
14119,	14120,	13137, 13138, 13151	\label ..... 2500,
14122,	14123,	\l@LOKeys .... 13071,	4464, 4466, 4468,
14124,	14127,	13073, 13078, 13083	4472, 4524, 11172,
14128,	14129,	\L@lraise .... 13096,	12123, 12141, 21290
14132,	14165,	13102, 13103,	\labelitemi . 736, 988,
14167,	14170,	13105, 13106, 13151	1051, 1238, 6378,
14195,	14197,	\L@next ..... 13132,	6555, 15893, 16032
14229,	14233,	13133, 13144, 13146	\labelname ... 15028,
14245,	14246,	\l@ngrel@x 2839, 2840, 2842	15031, 15033,
14292,	14302,	\L@Nindent ... 13053,	15036, 15038,
14308,	14320,	13131, 13133,	15040, 15043,
14321,	14340,	13135, 13144, 13145	15045, 15047,
14341,	14342,	\L@novskip .....	15049, 15052,
14343,	14344,	. 13055, 13109, 13113	15054, 15056,
14345,	14346,	\L@oversize ..... 13049	15058, 15060,
14347,	14348,	\l@paragraph 19175, 20197	15063, 15065,
14384,	14385,	\L@parshape ... 13141,	15068, 15070,
15243, 15245, 15258		13144, 13148, 13150	15073, 15075,
\l@ .....	19318	\l@part . 500, 652, 670,	15077, 15080,
\L@ante 13051, 13126, 13151		896, 914, 1135,	15082, 15084,
\l@chapter 6308, 6322,		1153, 6284, 6300,	15087, 15089, 15091
6485, 6499, 6763,		6461, 6477, 6748,	\labelsep .... 85, 90,
10783, 15827,		8311, 8566, 10768,	288, 293, 570, 705,
15841, 16199,		15803, 15819,	968, 1218, 2515,
16213, 16405,		16175, 16191,	2517, 5534, 5536,
16590, 18967,		16391, 16575,	5593, 6338, 6526,
18968, 19100, 20181		18964, 18965,	6835, 8359, 8630,
\l@color ... 13066, 13067		19053, 20173, 20176	10834, 12935,
\l@figure ..... 5505,			12940, 15028,



15031, 15033,	\langle . . . . . 2004	10921, 10927,
15036, 15038,	\Larg . . . . . 2003,	15812, 15908,
15040, 15043,	2004, 2005, 2006, 2007	15918, 15993,
15045, 15047,	\Larga . . . . . 2004	15999, 16047,
15049, 15052,	\Largb . . . . . 2005	16057, 16139,
15054, 15056,	\LARGE . . . . . 416,	16145, 16149,
15058, 15060,	487, 744, 834, 996,	16154, 16184,
15063, 15065,	1086, 1246, 1337,	16306, 16312,
15068, 15070,	1348, 5436, 5443,	16399, 16493,
15073, 15075,	5525, 5768, 6386,	16499, 16564,
15077, 15080,	6563, 6664, 6735,	16570, 16584,
15082, 15084,	7754, 8387, 8452,	19611, 19961, 19999
15087, 15089,	8482, 8553, 10854,	\Largr . . . . . 2007
15091, 15862,	10919, 15901,	\Largs . . . . . 2006
16256, 16450,	15991, 16040,	\lastbox . . . . .
16653, 17055,	16137, 16148,	7437, 7441, 7467,
17635, 18318, 18982	16304, 16491, 16562	10357, 10380,
\labelwidth . . . . . 89,	\Large 554, 5387, 5450,	10390, 10394,
90, 292, 293, 568,	5524, 5769, 5770,	13767, 15509, 20572
569, 703, 704,	7665, 7758, 8335,	\lastbox@a . . . . 7437,
966, 967, 1216,	16380, 16889,	7438, 7441, 7442
1217, 2514, 2516,	16895, 16897,	\LastFrameCommand .
5535, 5536, 6336,	16913, 17002,	. . . . . 11622, 11732
6337, 6524, 6525,	17009, 17011,	\lastkern . . . 5169, 11707
6833, 6834, 8357,	17014, 17438,	\lastpenalty . 6883, 20021
8358, 8628, 8629,	17444, 17446,	\lastrule . . . . . 6930
10832, 10833,	17462, 17551,	\lastskip . . . . .
11760, 12939,	17558, 17560,	4602, 6098, 6099,
12940, 15028,	17563, 18137,	6211, 6212, 6882,
15031, 15033,	18143, 18145,	7424, 7425, 7429,
15036, 15038,	18161, 18250,	7430, 7432, 7439, 7444
15040, 15043,	18257, 18259, 18262	\lastskip@a . . . . .
15045, 15047,	\large . . . . . 418,	. . . 7427, 7431, 7435
15049, 15052,	424, 489, 495, 509,	\lastskip@b 7425, 7427,
15054, 15056,	661, 751, 761, 836,	7429, 7431, 7435, 7436
15058, 15060,	842, 905, 1003,	\lastskip@d . . . . .
15063, 15065,	1013, 1088, 1094,	7424, 7430, 7432,
15068, 15070,	1144, 1253, 1263,	7438, 7439, 7442,
15073, 15075,	1339, 1345, 1349,	7444, 7445, 7448, 7458
15077, 15080,	1354, 5394, 5457,	\LastTOCLevelWasHigher
15082, 15084,	5523, 6293, 6393,	. . . . . 19931
15087, 15089,	6403, 6470, 6570,	\LastTOCLevelWasLower
15091, 15860,	6580, 6666, 6672,	. . . . . 19927
15861, 16254,	6737, 6743, 6757,	\LastTOCLevelWasSame
16255, 16448,	7664, 7666, 7757,	. . . . . 19929
16449, 16651,	7759, 8320, 8389,	\LaTeX . . . . . 12899,
16652, 17053,	8395, 8454, 8460,	20642, 20643, 20655
17054, 17633,	8484, 8490, 8555,	\LaTeXe . . . . 20644, 20645
17634, 18316,	8561, 8574, 10777,	\LBEG . . . . . 2008
18317, 18980, 18981	10856, 10862,	\lcb . 2005, 2008, 2009, 2012



<code>\lccode</code> . . . . . 3356,	19217, 19235,	12940, 15658,
3358, 20423, 20424	19254, 19274,	15861, 15862,
<code>\Lcs</code> . . . . . 2019	19309, 19502,	16255, 16256,
<code>\LcsStar</code> . . . . . 2020	19610, 19655,	16449, 16450,
<code>\leaders</code> . . . . . 16851,	20103, 20217,	16652, 16653,
17400, 18099,	20466, 20647,	17054, 17055,
18669, 18958,	20652, 20654,	17634, 17635,
20112, 20221, 20903	20662, 20669,	18317, 18318,
<code>\leavevmode</code> . . . . . 14,	20743, 20849, 20899	18981, 18982,
209, 305, 371, 508,	<code>\left</code> . 20663, 20670, 20676	20713, 20716,
525, 646, 660, 685,	<code>\left@footnoterule</code>	20726, 20730,
737, 874, 887, 904,	. . . . . 30, 234,	20738, 20775,
989, 1052, 1129,	408, 531, 715, 732,	20777, 20778,
1143, 1169, 1239,	951, 984, 1195,	20779, 20784,
2137, 2445, 5157,	1234, 6348, 6374,	20786, 20787,
5498, 5966, 6042,	6501, 6551, 6656,	20788, 20793,
6278, 6292, 6315,	6778, 8369, 8381,	20795, 20796,
6379, 6455, 6469,	8474, 8668, 10818,	20797, 20802,
6492, 6556, 6756,	10848, 11351,	20804, 20805, 20806
6771, 6851, 6852,	11357, 11370,	<code>\leftmargini</code> . . . 4305,
6990, 7042, 8305,	11372, 11508,	5515, 5528, 5535
8319, 8573, 9019,	11522, 12966,	<code>\leftmarginii</code> . . . . . 5529
9171, 9322, 9477,	13036, 15843,	<code>\leftmarginiii</code> . . . . . 5530
9632, 9787, 9942,	15889, 16026,	<code>\leftmarginiv</code> . . . . . 5531
10097, 10252,	16266, 16286,	<code>\leftmarginv</code> . . . . . 5532
10776, 10791,	16423, 16483,	<code>\leftmarginvi</code> . . . . . 5533
11072, 11087,	16605, 16839,	<code>\leftmarginwidth</code> . 16420
11536, 11901,	16861, 17096,	<code>\leftmark</code> . . . . . 5865
11947, 11967,	17388, 17410,	<code>\leftskip</code> . . . . . 12,
12757, 12794,	17676, 17958,	13, 207, 208, 305,
12826, 12969,	18087, 18109, 18359	309, 506, 523, 526,
12988, 13762,	<code>\leftfootnoterule</code> .	527, 617, 630, 641,
13994, 14327,	1676, 7811, 8713,	642, 647, 658, 683,
14790, 14802,	11355, 11358,	686, 687, 868, 869,
14814, 15508,	11596, 11876, 21354	875, 885, 888, 889,
15589, 15594,	<code>\leftline</code> . . . . . 15604,	902, 924, 1118,
15640, 15661,	20821, 20827, 20829	1124, 1125, 1130,
15797, 15811,	<code>\leftlinenumber</code> . .	1141, 1167, 1170,
15834, 15894,	. . . . . 13184, 13187	1171, 1189, 5492,
16033, 16169,	<code>\leftmargin</code> . . . . . 90,	5500, 5501, 6072,
16183, 16206,	293, 569, 570, 704,	6267, 6273, 6274,
16398, 16413,	705, 940, 967,	6279, 6290, 6313,
16583, 16598,	968, 1217, 1218,	6316, 6317, 6444,
16851, 17400,	2516, 2517, 4305,	6450, 6451, 6456,
18099, 18636,	5515, 5574, 5575,	6467, 6490, 6493,
18687, 18908,	5582, 5588, 6337,	6494, 6754, 6769,
18931, 19078,	6338, 6525, 6526,	6772, 6773, 6905,
19109, 19132,	6834, 6835, 8358,	6906, 6907, 7033,
19149, 19166,	8359, 8629, 8630,	7034, 7040, 8303,
19183, 19200,	10833, 10834,	8306, 8307, 8317,



8571, 8938, 10630,	19249,	19250,	1074, 1075, 1076,
10774,	10789,	19251,	1077, 1078, 1085,
10792,	10793,	19269,	1112, 1221, 1232,
12986,	12987,	19271,	1233, 1234, 1235,
13749,	14423,	19304,	1236, 1274, 1275,
14424,	14787,	19306,	1276, 1277, 1278,
14791,	14792,	19354,	1279, 1280, 1281,
14799,	14804,	19356,	1282, 1283, 1318,
14811,	14816,	20096,	1319, 1320, 1321,
15669,	15671,	20098,	1322, 1323, 1324,
15682,	15684,	20107,	1325, 1326, 1327,
15695,	15697,	20214,	1328, 1336, 1362,
15706,	15708,	20242,	1363, 1367, 1383,
15725,	15768,	20618,	1384, 1385, 1421,
15781,	15792,	20810,	1422, 1423, 1448,
15793,	15798,	20837, 20896, 20901	1449, 1450, 1451,
15809,	15832,	\LEND . . . . . 2009	1456, 1491, 1492,
15835,	15836,	\LenToUnit 8097, 8111, 8129	1590, 1592, 1594,
16164,	16165,	\leqno . . . . 328, 15600,	1713, 1714, 1721,
16170,	16181,	15602, 21345, 21347	1782, 1835, 1837,
16204,	16207,	\let . . . . . 86,	1839, 1871, 1944,
16208,	16218,	102, 115, 152, 153,	1945, 1946, 1947,
16231,	16280,	156, 157, 160, 161,	1948, 1949, 1950,
16396,	16411,	164, 222, 289, 319,	1951, 1952, 1953,
16414,	16415,	327, 328, 340, 372,	1954, 2092, 2093,
16420,	16421,	373, 376, 393, 397,	2094, 2121, 2138,
16581,	16596,	401, 406, 407, 408,	2139, 2140, 2141,
16599,	16600,	409, 410, 411, 412,	2142, 2143, 2144,
18900,	18912,	430, 431, 432, 433,	2145, 2146, 2148,
18929,	18950,	434, 435, 436, 437,	2149, 2150, 2260,
18952,	18957,	438, 439, 440, 441,	2261, 2262, 2263,
18961,	18962,	465, 466, 467, 468,	2264, 2265, 2266,
19073,	19074,	469, 470, 471, 472,	2267, 2268, 2520,
19075,	19083,	473, 474, 475, 476,	2529, 2534, 2552,
19104,	19105,	477, 484, 485, 486,	2576, 2595, 2600,
19106,	19114,	573, 596, 611, 708,	2625, 2626, 2633,
19127,	19128,	730, 731, 732, 733,	2634, 2637, 2638,
19129,	19137,	734, 772, 773, 774,	2672, 2805, 2808,
19144,	19145,	775, 776, 777, 778,	2816, 2840, 2862,
19146,	19154,	779, 780, 781, 816,	2884, 2885, 3015,
19161,	19162,	817, 818, 819, 820,	3095, 3097, 3098,
19163,	19171,	821, 822, 823, 824,	3099, 3100, 3101,
19178,	19179,	825, 826, 833, 860,	3156, 3192, 3199,
19180,	19188,	971, 982, 983, 984,	3205, 3211, 3219,
19195,	19196,	985, 986, 1024,	3222, 3225, 3233,
19197,	19205,	1025, 1026, 1027,	3237, 3239, 3386,
19212,	19213,	1028, 1029, 1030,	3389, 3420, 3499,
19214,	19222,	1031, 1032, 1033,	3505, 3508, 3518,
19230,	19231,	1068, 1069, 1070,	3528, 3539, 3606,
19232,	19240,	1071, 1072, 1073,	3616, 3618, 3652,



3663, 3758, 3774,  
3794, 3809, 3825,  
3918, 3939, 3940,  
3956, 3999, 4002,  
4004, 4009, 4023,  
4031, 4032, 4052,  
4053, 4080, 4091,  
4096, 4100, 4102,  
4105, 4115, 4126,  
4153, 4164, 4173,  
4222, 4227, 4243,  
4244, 4245, 4246,  
4248, 4249, 4250,  
4251, 4297, 4427,  
4428, 4465, 4466,  
4472, 4474, 4478,  
4523, 4524, 4606,  
4608, 4610, 4756,  
4757, 4770, 4774,  
4776, 4777, 4783,  
4787, 4791, 4800,  
5044, 5045, 5063,  
5064, 5082, 5083,  
5110, 5111, 5139,  
5140, 5141, 5238,  
5259, 5260, 5261,  
5267, 5288, 5289,  
5290, 5296, 5317,  
5318, 5319, 5335,  
5339, 5340, 5341,  
5344, 5348, 5349,  
5350, 5353, 5357,  
5358, 5359, 5506,  
5570, 5611, 5698,  
5765, 5766, 5767,  
5957, 5958, 5960,  
5961, 5979, 6000,  
6001, 6002, 6003,  
6004, 6005, 6006,  
6007, 6008, 6011,  
6012, 6013, 6014,  
6015, 6016, 6017,  
6018, 6019, 6080,  
6106, 6156, 6162,  
6183, 6196, 6206,  
6220, 6224, 6225,  
6226, 6227, 6228,  
6229, 6230, 6231,  
6232, 6238, 6239,  
6240, 6241, 6242,

6243, 6244, 6245,  
6246, 6261, 6341,  
6372, 6373, 6374,  
6375, 6376, 6414,  
6415, 6416, 6417,  
6418, 6419, 6420,  
6421, 6422, 6423,  
6438, 6529, 6549,  
6550, 6551, 6552,  
6553, 6591, 6592,  
6593, 6594, 6595,  
6596, 6597, 6598,  
6599, 6600, 6649,  
6654, 6655, 6656,  
6657, 6658, 6659,  
6660, 6678, 6679,  
6680, 6681, 6682,  
6683, 6684, 6685,  
6686, 6687, 6688,  
6689, 6713, 6714,  
6715, 6716, 6717,  
6718, 6719, 6720,  
6721, 6722, 6723,  
6724, 6725, 6732,  
6733, 6734, 6838,  
6862, 6864, 6867,  
6868, 6869, 6875,  
6880, 6900, 6912,  
6913, 6914, 6916,  
6917, 6923, 6924,  
6925, 6926, 6946,  
6955, 6996, 7002,  
7023, 7195, 7198,  
7199, 7258, 7261,  
7262, 7809, 7810,  
7811, 7812, 7813,  
7816, 7817, 7819,  
7837, 7838, 7840,  
7858, 7859, 7863,  
7898, 7900, 7912,  
7915, 7916, 7920,  
7950, 7952, 7964,  
7967, 7968, 8015,  
8039, 8047, 8055,  
8362, 8379, 8380,  
8381, 8382, 8383,  
8401, 8402, 8403,  
8404, 8405, 8406,  
8407, 8408, 8409,  
8410, 8434, 8435,

8436, 8437, 8438,  
8439, 8440, 8441,  
8442, 8443, 8444,  
8451, 8472, 8473,  
8474, 8475, 8476,  
8477, 8478, 8496,  
8497, 8498, 8499,  
8500, 8501, 8502,  
8503, 8504, 8505,  
8506, 8507, 8531,  
8532, 8533, 8534,  
8535, 8536, 8537,  
8538, 8539, 8540,  
8541, 8542, 8543,  
8550, 8551, 8552,  
8633, 8681, 8682,  
8683, 8684, 8685,  
8686, 8695, 8696,  
8697, 8698, 8699,  
8700, 8701, 8702,  
8703, 8704, 8705,  
8706, 8711, 8712,  
8713, 8714, 8715,  
8807, 8808, 8809,  
8810, 8811, 8812,  
8815, 8816, 8817,  
8818, 8819, 8820,  
8822, 8970, 8971,  
8972, 8976, 8977,  
8978, 8979, 8982,  
9125, 9126, 9127,  
9131, 9132, 9133,  
9134, 9137, 9273,  
9274, 9275, 9279,  
9280, 9281, 9282,  
9285, 9428, 9429,  
9430, 9434, 9435,  
9436, 9437, 9440,  
9583, 9584, 9585,  
9589, 9590, 9591,  
9592, 9595, 9738,  
9739, 9740, 9744,  
9745, 9746, 9747,  
9750, 9893, 9894,  
9895, 9899, 9900,  
9901, 9902, 9905,  
10048, 10049,  
10050, 10054,  
10055, 10056,  
10057, 10060,



10203,	10204,	11794,	11795,	13801,	13802,
10205,	10209,	11839,	11842,	14391,	14392,
10210,	10211,	11843,	11876,	14393,	14394,
10212,	10215,	11877,	11878,	14395,	14396,
10410,	10411,	11879,	11880,	14397,	14398,
10412,	10417,	11970,	12004,	14399,	14455,
10418,	10419,	12006,	12034,	14458,	14459,
10420,	10421,	12036,	12041,	14461,	14462,
10424,	10447,	12043,	12047,	14559,	14562,
10450,	10462,	12049,	12380,	14563,	14659,
10474,	10499,	12381,	12382,	14662,	14663,
10513,	10527,	12423,	12424,	14898,	14901,
10637,	10764,	12425,	12467,	14927,	14928,
10837,	10846,	12468,	12469,	14931,	14932,
10847,	10848,	12482,	12483,	14935,	14936,
10849,	10850,	12484,	12497,	15012,	15023,
10868,	10869,	12498,	12499,	15109,	15110,
10870,	10871,	12505,	12507,	15111,	15219,
10872,	10873,	12508,	12509,	15220,	15221,
10874,	10875,	12510,	12511,	15222,	15223,
10876,	10877,	12512,	12513,	15225,	15270,
10901,	10902,	12522,	12558,	15275,	15289,
10903,	10904,	12596,	12629,	15321,	15510,
10905,	10906,	12660,	12691,	15514,	15559,
10907,	10908,	12697,	12699,	15560,	15561,
10909,	10910,	12700,	12701,	15562,	15565,
10911,	10918,	12702,	12703,	15566,	15568,
10974,	11001,	12704,	12705,	15573,	15596,
11004,	11005,	12706,	12718,	15597,	15598,
11037,	11040,	12721,	12724,	15599,	15600,
11041,	11123,	12727,	12894,	15662,	15666,
11124,	11126,	12895,	12896,	15668,	15679,
11127,	11130,	12897,	12912,	15681,	15692,
11131,	11160,	12923,	12936,	15694,	15704,
11162,	11164,	12953,	13002,	15705,	15716,
11172,	11173,	13067,	13077,	15717,	15718,
11174,	11180,	13082,	13279,	15719,	15720,
11184,	11187,	13291,	13602,	15730,	15731,
11190,	11192,	13603,	13604,	15732,	15733,
11195,	11196,	13606,	13608,	15734,	15743,
11330,	11358,	13612,	13614,	15745,	15746,
11384,	11385,	13616,	13617,	15762,	15865,
11494,	11508,	13619,	13620,	15887,	15888,
11522,	11548,	13621,	13625,	15889,	15890,
11549,	11550,	13631,	13643,	15891,	15929,
11551,	11585,	13679,	13680,	15930,	15931,
11600,	11606,	13681,	13741,	15932,	15933,
11611,	11746,	13742,	13743,	15934,	15935,
11747,	11748,	13744,	13745,	15936,	15937,
11749,	11791,	13753,	13800,	15938,	15973,





15974,	15975,	16513,	16514,	17498,	17499,
15976,	15977,	16515,	16516,	17500,	17501,
15978,	15979,	16540,	16541,	17502,	17503,
15980,	15981,	16542,	16543,	17504,	17505,
15982,	15983,	16544,	16545,	17506,	17507,
15990,	16017,	16546,	16547,	17508,	17509,
16024,	16025,	16548,	16549,	17510,	17511,
16026,	16027,	16550,	16551,	17512,	17513,
16028,	16029,	16552,	16559,	17514,	17515,
16030,	16068,	16560,	16561,	17516,	17517,
16069,	16070,	16656,	16681,	17518,	17519,
16071,	16072,	16708,	16709,	17520,	17521,
16073,	16074,	16726,	16798,	17522,	17523,
16075,	16076,	16799,	16800,	17524,	17528,
16077,	16078,	16859,	16860,	17529,	17530,
16079,	16114,	16861,	16862,	17646,	17671,
16115,	16116,	16863,	16864,	17672,	17696,
16117,	16118,	16865,	16867,	17697,	17698,
16119,	16120,	16931,	16948,	17699,	17700,
16121,	16122,	16949,	16950,	17701,	17707,
16123,	16124,	16951,	16952,	17708,	17709,
16125,	16126,	16953,	16954,	17710,	17711,
16134,	16135,	16955,	16956,	17712,	17806,
16136,	16259,	16957,	16958,	17808,	17814,
16284,	16285,	16959,	16960,	17816,	18046,
16286,	16287,	16961,	16962,	18047,	18048,
16288,	16289,	16963,	16964,	18107,	18108,
16290,	16318,	16965,	16966,	18109,	18110,
16319,	16320,	16967,	16968,	18111,	18112,
16321,	16322,	16969,	16970,	18113,	18115,
16323,	16324,	16971,	16972,	18179,	18196,
16325,	16326,	16973,	16974,	18197,	18198,
16327,	16328,	16975,	16979,	18199,	18200,
16329,	16358,	16980,	16981,	18201,	18202,
16359,	16360,	17066,	17091,	18203,	18204,
16361,	16362,	17092,	17116,	18205,	18206,
16363,	16364,	17117,	17118,	18207,	18208,
16365,	16366,	17119,	17120,	18209,	18210,
16367,	16368,	17121,	17127,	18211,	18212,
16369,	16370,	17128,	17129,	18213,	18214,
16376,	16377,	17130,	17131,	18215,	18216,
16378,	16453,	17132,	17226,	18217,	18218,
16477,	16481,	17228,	17234,	18219,	18220,
16482,	16483,	17236,	17347,	18221,	18222,
16484,	16485,	17348,	17349,	18223,	18227,
16486,	16487,	17408,	17409,	18228,	18229,
16505,	16506,	17410,	17411,	18329,	18354,
16507,	16508,	17412,	17413,	18355,	18379,
16509,	16510,	17414,	17416,	18380,	18381,
16511,	16512,	17480,	17497,	18382,	18383,



18384,	18390,	19376,	19531,	21353,	21354,
18391,	18392,	19668,	19749,	21355,	21502, 21504
18393,	18394,	19752,	19782,	\Letter . . . . . 2365	
18395,	18489,	20015,	20231,	\Lettergroup . . . . . 5622	
18491,	18497,	20239,	20244,	\LettrineDepth . . . 13138	
18499,	18627,	20251,	20268,	\LettrineFont 13079,13089	
18628,	18629,	20271,	20331,	\LettrineFontEPS . 13087	
18632,	18688,	20389,	20393,	\LettrineHeight . . 13137	
18689,	18690,	20471,	20476,	\LettrineTextFont .	
18693,	18704,	20486,	20490,	. . . . . 13091,13100	
18705,	18706,	20519,	20529,	\LettrineWidth . . . .	
18713,	18714,	20533,	20573,	. . . . . 13080,13136	
18719,	18728,	20577,	20626,	\leftside . . . . . 15440,	
18729,	18730,	20627,	20628,	15442, 15445,	
18732,	18735,	20629,	20632,	15447, 15461, 15463	
18739,	18742,	20633,	20635,	\Line . . . . . 8042,	
18744,	18747,	20640,	20642,	8045, 8050, 8053,	
18756,	18759,	20644,	20656,	8058, 8059, 8062,	
18772,	18773,	20657,	20658,	8063, 8067, 8068,	
18774,	18789,	20659,	20663,	8071, 8072, 8076,	
18790,	18791,	20664,	20670,	8077, 8080, 8081,	
18792,	18793,	20671,	20672,	8085, 8086, 8089, 8090	
18794,	18796,	20684,	20706,	\line . . . . . 7052,7053,	
18797,	18800,	20768,	20809,	7055, 7056, 7062,	
18801,	18875,	20812,	20813,	7063, 7065, 7066,	
18876,	18879,	20827,	20828,	7075, 7076, 7078,	
18881,	18882,	20846,	20850,	7079, 7085, 7086,	
18883,	18895,	20851,	20852,	7088, 7089, 7098,	
18924,	18953,	20855,	20867,	7099, 7101, 7102,	
18958,	18964,	20868,	20869,	7108, 7109, 7111,	
18967,	18985,	20870,	20876,	7112, 7121, 7122,	
19047,	19051,	20877,	20878,	7124, 7125, 7131,	
19080,	19081,	20916,	20968,	7132, 7134, 7135,	
19082,	19111,	20971,	20972,	15603, 15604, 15605	
19112,	19113,	21015,	21018,	\LineNumber . . . 13162,	
19134,	19135,	21019,	21085,	13164, 13166,	
19136,	19151,	21087,	21250,	13171, 13174, 13176	
19152,	19153,	21252,	21255,	\linenumberwidth . .	
19168,	19169,	21267,	21269,	. 13164,13171,13176	
19170,	19185,	21271,	21273,	\lineskip . . . . . 394,	
19186,	19187,	21275,	21277,	419, 490, 752, 837,	
19202,	19203,	21280,	21281,	1004, 1089, 1254,	
19204,	19219,	21283,	21284,	1340, 1349, 2349,	
19220,	19221,	21290,	21291,	6394, 6571, 6667,	
19237,	19238,	21292,	21297,	6738, 8390, 8455,	
19239,	19256,	21309,	21312,	8485, 8556, 10857,	
19257,	19258,	21314,	21321,	10922, 11176,	
19276,	19277,	21325,	21327,	13644, 13750,	
19278,	19311,	21330,	21331,	15726, 15740,	
19312,	19313,	21344,	21345,	15909, 15994,	



16048, 16140,	17050, 17630,	4935, 4939, 5150,
16149, 16307,	18313, 18979, 20695	5237, 5266, 5295,
16383, 16494,	\listdoubleitemmaincolumnwidth	6113, 6116, 6119,
16565, 16889,	.... 2419, 2432,	6123, 6126, 6129,
17003, 17438,	2433, 2434, 2461, 2465	6377, 6554, 6696,
17552, 18137,	\listfigurename 5475, 5476	6989, 7818, 7839,
18251, 18708,	\listitemmaincolumnwidth	8417, 8514, 10884,
18747, 20872, 21293	..... 2418,	11432, 11449,
\lineskiplimit ....	2426, 2427, 2459	11465, 11493,
..... 11177, 21293	\listitemsymbol ...	11507, 11521,
\linespacing .. 24, 12974	.... 2360, 2417,	11881, 11891,
\linespread ..... 2826	2458, 2460, 7620, 7718	11900, 11946,
\linewidth .... 2473,	\listitemsymbolwidth	11987, 11994,
4500, 11073,	..... 2416,	12426, 12437,
11088, 11092,	2417, 2427, 2433	12448, 12459,
11758, 11766,	\listoffigures .... 5473	12474, 12489,
11767, 11769,	\listoftables ..... 5481	12532, 12549,
11770, 12070,	\listparindent ....	12570, 12587,
13129, 13132,	. 938, 5573, 5580,	12603, 12620,
13148, 13747,	5581, 20702, 20711	12634, 12651,
14463, 14469,	\listtablename 5483, 5484	12665, 12682,
15176, 15178,	\llap ..... 5560, 8152,	12907, 13231,
15196, 15198,	8841, 8853, 8865,	14405, 14455,
15398, 15404,	10980, 10986,	14505, 14527,
15490, 15499,	11883, 12015,	14939, 14943,
15500, 15553,	12017, 12019,	14947, 15379,
15555, 15723,	12021, 12024,	15588, 15892,
15737, 17212,	12026, 12029,	15957, 16031,
17792, 18475,	12031, 13151,	16098, 16294,
20620, 20622,	18654, 18913, 18931	16337, 16523,
20712, 20713,	\LoadClass ... 5807, 5831	16814, 17363,
20740, 20775,	\long .. 34, 48, 64, 237,	17937, 18037,
20777, 20778,	251, 266, 448, 735,	18062, 18626,
20779, 20784,	800, 987, 1050,	18812, 18816,
20786, 20787,	1237, 1302, 1937,	18819, 18823,
20788, 20793,	2155, 2158, 2161,	20465, 20646,
20795, 20796,	2166, 2169, 2172,	20742, 21120,
20797, 20802,	2570, 2571, 2580,	21124, 21128,
20804, 20805,	2583, 2594, 2773,	21164, 21168,
20806, 21239, 21242	2777, 2810, 2842,	21172, 21231, 21334
\link ..... 2479	2846, 2956, 2975,	\longindentation .. 8661
\list ..... 89,	3050, 3066, 3078,	\longthickrule ....
292, 567, 702, 938,	3087, 3119, 3147,	..... 16375, 16381
965, 1215, 5553,	3159, 3160, 3486,	\loop ..... 1753,
5571, 5580, 5588,	3488, 3492, 3504,	1754, 3561, 3571,
6335, 6523, 6832,	3511, 3520, 3523,	7145, 7315, 7321,
8356, 8627, 10831,	3530, 3548, 4170,	7426, 7481, 7493,
12939, 15101,	4434, 4583, 4843,	10378, 10388,
15859, 16253,	4847, 4851, 4887,	13115, 15396,
16447, 16650,	4891, 4895, 4931,	15432, 15459,



15470, 15497, 18767	\LT@caption ... 13612,	\LTcapwidth . . . . .
\looprepeat 3578, 3582,	17228, 17234,	. 13647, 13660, 13661
3626, 3697, 3704,	17236, 17808,	\LTleft . . . . . 13596,
3709, 3715, 3718,	17814, 17816,	13598, 13600, 13638
3720, 3724, 3725, 3730	18491, 18497, 18499	\LTR . . . . . 15553, 20620
\lower 1620, 1865, 15594,	\LT@cols . . . . . 13647,	\LTR@column@boxes .
15628, 15636,	17211, 17791, 18474	. . . . . 14855,
20459, 20652, 20654	\LT@end@pen . . . . . 13695	14871, 14902, 14904
\lowercase . . . . . 2640,	\LT@endpbox . . . . . 13614	\LTR@outputdblcol .
2648, 2656, 2664	\LT@err . . . . . 13696	. . . 7245, 11025,
\lowertitleback . .	\LT@foot . . . . . 12918,	11776, 14646,
. 16972, 17521, 18220	12922, 13699,	21002, 21046, 21048
\LR 12895, 15561, 15594,	13703, 13712, 13715	\LTRbiditytesidenotemarginpar
20628, 20652, 20654	\LT@head . . . 13706, 13719	. . . 4870, 5196, 5346
\lrb . . . . . 1591, 1625,	\LT@hline . . . . . 13612	\LTRcite . . . . .
\LRE . . . . . 1591, 1625,	\LT@kill . . . . . 13612	5140, 5260, 5289,
1836, 1870, 12894,	\LT@lastfoot . . . . .	5318, 5340, 5349, 5358
15561, 15564,	. 13699, 13701, 13712	\LTRcolumnfootnotes 8824
20271, 20628, 20631	\LT@LL@FM@cr 13621, 13625	\LTRdblcol . . . . . 21048
\LRfootnoterule . .	\LT@make@row . . . . . 13642	\LTRdfnmakecol . . . . 7971
. . 7813, 8715, 11358	\LT@makecaption . .	\LTRfootfootmark . .
\lsb . . . . . 2006, 2014	. . 13646, 13657,	. . . . 8851, 9025,
\lst@caption . 13252,	17203, 17783, 18466	9177, 9328, 9483,
13258, 13265, 13270	\LT@mccl 13602, 13647,	9638, 9793, 9948,
\lst@alloverstyle .	17211, 17791, 18474	10103, 10258, 10492
. . . . . 1995, 2001	\LT@no@pgbk . 13610, 13611	\LTRfootmarkstyle .
\lst@HRefStepCounter	\LT@nofcols . . . . . 13641	. . . . . 8837, 8876
. . . . . 13252, 13258	\LT@output . . . . . 13693	\LTRfootnote . . . 411,
\lst@ifnumberbychapter	\LT@p@ftn . . . . 12527,	485, 2093, 2101,
. . . . . 13291, 13292	12530, 12534,	5329, 5679, 6659,
\lst@Key . . . 13195, 13202	12544, 12565,	6733, 8477, 8551,
\lst@MakeCaption . .	12568, 12572,	11413, 16029,
. . . . . 13250, 13263	12582, 13686,	16135, 16289,
\lst@makecaption . .	13687, 13689, 13690	16377, 16486,
. . . . . 13247, 13280	\LT@p@ftntext . . . . 13679	16560, 16864,
\lst@maketitle 13248,	\LT@p@LTRftntext . .	16980, 17413,
13281, 13285, 13287	. . . . . 12525,	17529, 18112, 18228
\lst@title@dropdelim	12532, 13680, 13685	\LTRfootnotetext . .
. . . . . 13248	\LT@p@RTLftntext . .	. . . . 2159, 2170,
\lstKV@SwitchCases	. . . . . 12563,	6117, 6127, 11569,
. . . . . 13196, 13203	12570, 13681, 13688	11571, 12528,
\lstset . . . . . 1965	\LT@rows . . . 13636, 13666	13686, 18813, 18817
\LT@ohl . . . . 13604, 13606	\LT@setprevdepth . 13637	\LTRfootscript . 8837,
\LT@tabarray 13603, 13607	\LT@start . . 12920, 12930	8854, 8858, 8860
\LT@array . . . . 12903,	\LT@startpbox . . . . .	\LTRfoottextfont . .
13593, 17226,	. 13618, 13625, 13677	. . . . 8757, 8764,
17227, 17806,	\LT@tabularcr . . . . 13608	8785, 8791, 8901,
17807, 18489, 18490	\LT@caption . . . . .	8997, 9025, 9045,
\LT@bchunk . . . . .	. 13659, 13668, 13669	9151, 9177, 9196,
. 13634, 13641, 13645		9300, 9328, 9348,



9455, 9483, 9503, 9610, 9638, 9658, 9765, 9793, 9813, 9920, 9948, 9968, 10075, 10103, 10123, 10230, 10258, 10278, 10464, 10492, 10516	9044, 9057, 9086, 9099, 9114, 9119, 9141, 9150, 9159, 9184, 9195, 9207, 9235, 9247, 9262, 9267, 9289, 9299, 9309, 9335, 9347, 9360, 9389, 9402, 9417, 9422, 9444, 9454, 9464, 9490, 9502, 9515, 9544, 9557, 9572, 9577, 9599, 9609, 9619, 9645, 9657, 9670, 9699, 9712, 9727, 9732, 9754, 9764, 9774, 9800, 9812, 9825, 9854, 9867, 9882, 9887, 9909, 9919, 9929, 9955, 9967, 9980, 10009, 10022, 10037, 10042, 10064, 10074, 10084, 10110, 10122, 10135, 10164, 10177, 10192, 10197, 10219, 10229, 10239, 10265, 10277, 10290, 10319, 10332, 10347, 10352, 10426, 10451, 10463, 10475, 10500, 10514, 10528, 10556, 10580, 10594, 10616, 10624	.. 9898, 9993, 10035 \m@make@eightcolfootfmt ..... 9992, 10030 \m@make@eightcolfootnotetext ..... 9990, 10006 \m@make@fivecol@footgroup ... 9433, 9528, 9570 \m@make@fivecolfootfmt ..... 9527, 9565 \m@make@fivecolfootnotetext ..... 9525, 9541 \m@make@footstart . .... 8935, 8947, 9072, 9221, 9375, 9530, 9685, 9840, 9995, 10150, 10305 \m@make@fourcol@footgroup ... 9278, 9373, 9415 \m@make@fourcolfootfmt ..... 9372, 9410 \m@make@fourcolfootnotetext ..... 9370, 9386 \m@make@mp@eightcol@footgroup .. 9904, 9994, 10040 \m@make@mp@eightcolfootnotetext ..... 9991, 10018 \m@make@mp@fivecol@footgroup ... 9439, 9529, 9575 \m@make@mp@fivecolfootnotetext ..... 9526, 9553 \m@make@mp@fourcol@footgroup ... 9284, 9374, 9420 \m@make@mp@fourcolfootnotetext ..... 9371, 9398 \m@make@mp@ninecol@footgroup .. 10059, 10149, 10195 \m@make@mp@ninecolfootnotetext ..... 10146, 10173 \m@make@mp@para@footgroup .. 10423, 10544, 10619 \m@make@mp@parafootnotetext ..... 10541, 10590 \m@make@mp@sevencol@footgroup ... 9749, 9839, 9885 \m@make@mp@sevencolfootnotetext ..... 9836, 9863 \m@make@mp@sixcol@footgroup ... 9594, 9684, 9730 \m@make@mp@sixcolfootnotetext ..... 9681, 9708
\LTRight ..... 13596, 13598, 13600, 13639 \LTRmarginnote .... 5343 \LTRmarginpar .... 21103 \LTRmulticolcolumns ..... 14900 \LTRsidenote .. 5065, 5325 \LTRthanks . 411, 431, 466, 485, 5679, 5687, 5704, 5720, 5731, 6659, 6679, 6714, 6733, 8477, 8497, 8532, 8551, 11567, 14392, 16029, 16069, 16115, 16135, 16289, 16319, 16359, 16377, 16486, 16506, 16541, 16560, 16864, 16949, 16980, 17413, 17498, 17529, 18112, 18197, 18228 \ltx@firstofthree . ..... 11283, 11307 \ltx@ifundefined .. ..... 11277, 11301 \ltx@secondofthree ..... 11286, 11310 \ltx@thirdofthree . .. 11279, 11296, 11303	9044, 9057, 9086, 9099, 9114, 9119, 9141, 9150, 9159, 9184, 9195, 9207, 9235, 9247, 9262, 9267, 9289, 9299, 9309, 9335, 9347, 9360, 9389, 9402, 9417, 9422, 9444, 9454, 9464, 9490, 9502, 9515, 9544, 9557, 9572, 9577, 9599, 9609, 9619, 9645, 9657, 9670, 9699, 9712, 9727, 9732, 9754, 9764, 9774, 9800, 9812, 9825, 9854, 9867, 9882, 9887, 9909, 9919, 9929, 9955, 9967, 9980, 10009, 10022, 10037, 10042, 10064, 10074, 10084, 10110, 10122, 10135, 10164, 10177, 10192, 10197, 10219, 10229, 10239, 10265, 10277, 10290, 10319, 10332, 10347, 10352, 10426, 10451, 10463, 10475, 10500, 10514, 10528, 10556, 10580, 10594, 10616, 10624 \m@m@h .... 8951, 8953, 8955, 8958, 8959, 8964 \m@m@k .... 8951, 8953, 8958, 8961, 8962, 8964 \m@m@makecolfloats .. 10635, 10741, 10747 \m@m@makecolintro . .. 10650, 10726, 10745 \m@m@makecoltext .. .. 10639, 10742, 10759 \m@m@singlespace .. 8826 \m@make@eightcol@footgroup	.. 9898, 9993, 10035 \m@make@eightcolfootfmt ..... 9992, 10030 \m@make@eightcolfootnotetext ..... 9990, 10006 \m@make@fivecol@footgroup ... 9433, 9528, 9570 \m@make@fivecolfootfmt ..... 9527, 9565 \m@make@fivecolfootnotetext ..... 9525, 9541 \m@make@footstart . .... 8935, 8947, 9072, 9221, 9375, 9530, 9685, 9840, 9995, 10150, 10305 \m@make@fourcol@footgroup ... 9278, 9373, 9415 \m@make@fourcolfootfmt ..... 9372, 9410 \m@make@fourcolfootnotetext ..... 9370, 9386 \m@make@mp@eightcol@footgroup .. 9904, 9994, 10040 \m@make@mp@eightcolfootnotetext ..... 9991, 10018 \m@make@mp@fivecol@footgroup ... 9439, 9529, 9575 \m@make@mp@fivecolfootnotetext ..... 9526, 9553 \m@make@mp@fourcol@footgroup ... 9284, 9374, 9420 \m@make@mp@fourcolfootnotetext ..... 9371, 9398 \m@make@mp@ninecol@footgroup .. 10059, 10149, 10195 \m@make@mp@ninecolfootnotetext ..... 10146, 10173 \m@make@mp@para@footgroup .. 10423, 10544, 10619 \m@make@mp@parafootnotetext ..... 10541, 10590 \m@make@mp@sevencol@footgroup ... 9749, 9839, 9885 \m@make@mp@sevencolfootnotetext ..... 9836, 9863 \m@make@mp@sixcol@footgroup ... 9594, 9684, 9730 \m@make@mp@sixcolfootnotetext ..... 9681, 9708
<b>M</b> \m@addvipersep .... ..... 14588, 14688 \m@m@float@spacing 8828 \m@m@footnote@spacing .... 8723, 8739, 8755, 8771, 8784, 8797, 8827, 8986, 8996, 9006, 9032,	9044, 9057, 9086, 9099, 9114, 9119, 9141, 9150, 9159, 9184, 9195, 9207, 9235, 9247, 9262, 9267, 9289, 9299, 9309, 9335, 9347, 9360, 9389, 9402, 9417, 9422, 9444, 9454, 9464, 9490, 9502, 9515, 9544, 9557, 9572, 9577, 9599, 9609, 9619, 9645, 9657, 9670, 9699, 9712, 9727, 9732, 9754, 9764, 9774, 9800, 9812, 9825, 9854, 9867, 9882, 9887, 9909, 9919, 9929, 9955, 9967, 9980, 10009, 10022, 10037, 10042, 10064, 10074, 10084, 10110, 10122, 10135, 10164, 10177, 10192, 10197, 10219, 10229, 10239, 10265, 10277, 10290, 10319, 10332, 10347, 10352, 10426, 10451, 10463, 10475, 10500, 10514, 10528, 10556, 10580, 10594, 10616, 10624 \m@m@h .... 8951, 8953, 8955, 8958, 8959, 8964 \m@m@k .... 8951, 8953, 8958, 8961, 8962, 8964 \m@m@makecolfloats .. 10635, 10741, 10747 \m@m@makecolintro . .. 10650, 10726, 10745 \m@m@makecoltext .. .. 10639, 10742, 10759 \m@m@singlespace .. 8826 \m@make@eightcol@footgroup	.. 9898, 9993, 10035 \m@make@eightcolfootfmt ..... 9992, 10030 \m@make@eightcolfootnotetext ..... 9990, 10006 \m@make@fivecol@footgroup ... 9433, 9528, 9570 \m@make@fivecolfootfmt ..... 9527, 9565 \m@make@fivecolfootnotetext ..... 9525, 9541 \m@make@footstart . .... 8935, 8947, 9072, 9221, 9375, 9530, 9685, 9840, 9995, 10150, 10305 \m@make@fourcol@footgroup ... 9278, 9373, 9415 \m@make@fourcolfootfmt ..... 9372, 9410 \m@make@fourcolfootnotetext ..... 9370, 9386 \m@make@mp@eightcol@footgroup .. 9904, 9994, 10040 \m@make@mp@eightcolfootnotetext ..... 9991, 10018 \m@make@mp@fivecol@footgroup ... 9439, 9529, 9575 \m@make@mp@fivecolfootnotetext ..... 9526, 9553 \m@make@mp@fourcol@footgroup ... 9284, 9374, 9420 \m@make@mp@fourcolfootnotetext ..... 9371, 9398 \m@make@mp@ninecol@footgroup .. 10059, 10149, 10195 \m@make@mp@ninecolfootnotetext ..... 10146, 10173 \m@make@mp@para@footgroup .. 10423, 10544, 10619 \m@make@mp@parafootnotetext ..... 10541, 10590 \m@make@mp@sevencol@footgroup ... 9749, 9839, 9885 \m@make@mp@sevencolfootnotetext ..... 9836, 9863 \m@make@mp@sixcol@footgroup ... 9594, 9684, 9730 \m@make@mp@sixcolfootnotetext ..... 9681, 9708



\m@make@emptencol@footgroup	\m@make@twocol@footgroup	10472, 10484,
. 10214, 10304, 10350	. . . 8975, 9070, 9112	10510, 10524,
\m@make@emptencolfootnotetext	\m@make@twocolfootfmt	10538, 10589, 10603
. . . . . 10301, 10328	. . . . . 9069, 9107	\m@mold@footnotetext
\m@make@mpthreecol@footgroup	\m@make@twocolfootnotetext	. . . . . 8807, 8815
. . . 9136, 9220, 9265	. . . . . 9067, 9083	\m@mold@LTRfootnotetext
\m@make@mpthreecolfootnotetext	\m@mdoextrafeet . . .	. . . . . 8808, 8816
. . . . . 9217, 9243	. . . 8884, 10740, 10758	\m@mold@mpfootnotetext
\m@make@mpthreecolfootnotetext	\m@mdoextrafeetendmini	. . . . . 8810, 8818
. . . 8981, 9071, 9117	. . . . . 8920, 8930	\m@mold@mplLTRfootnotetext
\m@make@mpthreecolfootnotetext	\m@mdoextrafeetmini	. . . . . 8811, 8819
. . . . . 9068, 9095	\m@mmdosplits . . . 8956,	\m@mold@mpRTLfootnotetext
\m@make@ninelcol@footgroup	. 8960, 8961, 8962	. . . . . 8812, 8820
. 10053, 10148, 10190	\m@minterparanoteglue	\m@mold@RTLfootnotetext
\m@make@ninelcolfootfmt	. . . . . 10370, 10372	. . . . . 8809, 8817
. . . . . 10147, 10185	\m@mipn@skip . . . . .	\m@mopfootnote . . . .
\m@make@ninelcolfootnotetext	. 10362, 10369, 10371	. . . . . 10651, 10738
. . . . . 10145, 10161	\m@mmakehboxofhboxes	\m@mremovehboxes . .
\m@make@para@footgroup	. . . . . 10374,	. . . . . 10394,
. 10415, 10543, 10610	. 10385, 10613, 10622	. 10395, 10614, 10623
\m@make@para@footstart	\m@mfmf@prepare . . . .	\m@mrigidbalance 8953,
. 10416, 10545, 10627	. . . . 8735, 8751,	8958, 9116, 9121,
\m@make@parafootfmt	8767, 8832, 8994,	9264, 9269, 9419,
. . . . . 10542, 10604	9004, 9014, 9040,	9424, 9574, 9579,
\m@make@parafootnotetext	9053, 9065, 9094,	9729, 9734, 9884,
. . . . . 10540, 10577	9106, 9148, 9157,	9889, 10039,
\m@make@sevenscol@footgroup	9166, 9191, 9203,	10044, 10194,
. . . 9743, 9838, 9880	9214, 9242, 9254,	10199, 10349, 10354
\m@make@sevenscolfootfmt	9297, 9307, 9317,	\m@msplitoff . . 8961, 8963
. . . . . 9837, 9875	9343, 9356, 9368,	\m@mungebox . . . . .
\m@make@sevenscolfootnotetext	9397, 9409, 9452,	. . 10363, 10460,
. . . . . 9835, 9851	9462, 9472, 9498,	10472, 10484,
\m@make@sixcol@footgroup	9511, 9523, 9552,	10510, 10524,
. . . 9588, 9683, 9725	9564, 9607, 9617,	10538, 10589, 10603
\m@make@sixcolfootfmt	9627, 9653, 9666,	\m@munvxh . . 10355, 10364
. . . . . 9682, 9720	9678, 9707, 9719,	\m@mne 304, 544, 553, 2624,
\m@make@sixcolfootnotetext	9762, 9772, 9782,	2813, 3306, 3313,
. . . . . 9680, 9696	9808, 9821, 9833,	3557, 3562, 3572,
\m@make@tencol@footgroup	9862, 9874, 9917,	3653, 4838, 4882,
. 10208, 10303, 10345	9927, 9937, 9963,	4926, 6606, 6764,
\m@make@tencolfootfmt	9976, 9988, 10017,	6801, 7145, 8325,
. . . . . 10302, 10340	10029, 10072,	8334, 8595, 10784,
\m@make@tencolfootnotetext	10082, 10092,	10801, 12750,
. . . . . 10300, 10316	10118, 10131,	14829, 15654,
\m@make@threecol@footgroup	10143, 10172,	16406, 16591,
. . . 9130, 9219, 9260	10184, 10227,	16628, 17290,
\m@make@threecolfootfmt	10237, 10247,	17868, 17871,
. . . . . 9218, 9255	10273, 10286,	18551, 18554,
\m@make@threecolfootnotetext	10298, 10327,	19059, 19101,
. . . . . 9216, 9232	10339, 10460,	



20040, 21115,	12997, 14400,	\marginparsep . . . . .
21159, 21194, 21197	15885, 15930,	. . . . . 1923, 2325,
\m@th . . . . . 396, 8141,	15952, 15974,	4378, 4381, 4385,
8146, 8152, 11073,	16022, 16071,	4537, 4544, 12014,
11088, 13643,	16093, 16117,	12016, 12020,
20112, 20221,	16283, 16321,	12025, 12028,
20676, 20770,	16332, 16361,	12030, 21224, 21226
20842, 20844, 20903	16480, 16508,	\marginparwidth 1922,
\maincolumnwidth . .	16519, 16543,	2326, 4377, 4382,
2414, 2423, 2424,	16853, 16924,	4394, 4492, 4762,
2425, 2426, 2428,	16951, 17402,	4855, 4899, 4943,
2432, 2447, 2451, 2476	17473, 17500,	12014, 12016,
\mainmatter . . . . . 5858	18101, 18172, 18199	12028, 12030,
\makeatletter . 3022, 3041	\maketitledetailsnewline	21132, 21176, 21226
\makebox . . . . .	7776, 7791, 7793,	\markboth . . . . . 124,
8140, 8145, 8214,	7794, 7795, 7796, 7797	558, 5863, 8339, 13011
8217, 8220, 8227,	\maketitledetailwidth	\mathindent . 11074, 11090
8235, 8242, 8283,	. . . . . 7768, 7770,	\mathsurround . . . . . 6879
8287, 15213, 15231	7771, 7772, 7773, 7788	\max@poem@no . . . . .
\makefooter . . . . .	\maketitlehookb . . 14450	. . . 6058, 6167, 6168
. . . 7685, 7686, 7702	\maketitlehookc . . 14452	\maxdepth . . . . .
\MakeFramed . . . . . 11624	\maketitlenamefullwidth	. 10743, 10760, 21100
\makelabel . . 5560, 20706	. . . 7762, 7763, 7765	\maxdimen . . . . .
\MakeLineNo . . . . . 13156	\maketitlenamemaxwidth	7186, 7187, 7189,
\makeLineNumber . . .	. . . 7760, 7761, 7765	7249, 7250, 7252,
. . . . . 13157, 13159	\maketitlenamewidth	10456, 10468,
\makeLineNumberLeft	. . . . . 7764,	10480, 10506,
. . . . . 13162	7765, 7771, 7783	10520, 10534,
\makeLineNumberRight	\maketitlepage 5741, 5783	10585, 10599,
. . . . . 13170	\maketitlepicturewidth	10945, 10993,
\maketag@@@ . . . . . 336,	. . . . . 7766,	10994, 10995,
8138, 8151, 13725	7767, 7773, 7802	11029, 11030,
\makethanksmark . . 14405	\MakeUppercase . 125,	11031, 11631,
\maketitle . 110, 313,	564, 592, 593,	11782, 11783,
320, 405, 433, 444,	608, 699, 857,	11785, 11830,
468, 728, 773, 795,	962, 1109, 1212,	11831, 11833,
817, 980, 1025,	6258, 6332, 6435,	14550, 14551,
1047, 1069, 1230,	6520, 6645, 6646,	14553, 14650,
1275, 1297, 1319,	6829, 8353, 8624,	14651, 14653,
1933, 1945, 2440,	10828, 13012,	18760, 18799,
5655, 5759, 5783,	15759, 15856,	20172, 20175,
6370, 6415, 6547,	16014, 16250,	20180, 20184,
6592, 6653, 6681,	16473, 16474, 16647	20188, 20192,
6692, 6716, 7667,	\marginline . . . . .	20196, 20200,
7781, 8378, 8402,	. 17109, 17689, 18372	20204, 20208,
8413, 8435, 8471,	\marginnote . . . . . 5334	20393, 20959,
8499, 8510, 8534,	\marginpar . . . . .	20960, 20962,
10845, 10869,	4404, 5112, 17110,	21006, 21007, 21009
10880, 10902,	17690, 18373, 20307	\mbox . 11975, 13151, 18040
12697, 12698,	\marginparpush 4337, 21213	\mc@col@status@write



..... 14859, 14883	\medskipamount .... 8663	8255, 8256, 8257,
\mc@gridwarn ..... 14849	\mem@makecol 10725, 10761	8258, 8259, 8260,
\mc@lastcol@status@write	\memRTLleftskip .. 14423	8261, 8262, 8271,
..... 14865, 14891	\memRTLraggedleft 14428	8273, 8277, 8278, 8280
\mdf@footnotedistance@length	\memRTLraggedright 14427	\MHInternalSyntaxOff
..... 13788	\memRTLrightskip . 14424	..... 8295, 13728
\mdf@footnoteinput 13796	\memRTLvleftskip . 14425	\MHInternalSyntaxOn
\mdf@footnoteoutput	\memRTLvrightskip 14426	..... 8135, 13722
..... 13785	\message .. 1808, 1810,	\MidFrameCommand ..
\mdf@frametitleaboveskip@length	11632, 11640,	. 11620, 11664, 11732
..... 13780	11644, 11649,	\minrowclearance ..
\mdf@frametitlealignment	11657, 11663,	... 1453, 1487, 6984
..... 13761	11673, 11678,	\mintagvsep ..... 8155
\mdf@frametitlebelowskip@length	11680, 11687,	\missingfigure ....
..... 13781	11695, 11708,	..... 20351, 20381
\mdf@frametitlebox	11716, 11721,	\mix 13817, 13818, 13825,
.. 13760, 13773,	11726, 11739,	13826, 13852,
13774, 13775,	11750, 11758, 11770	13869, 13892,
13776, 13778, 13779	\MessageBreak .. 148,	13895, 13897,
\mdf@frametitlefont	3252, 3266, 3278,	13920, 13952,
..... 13763	3292, 3934, 3945,	13960, 13969,
\mdf@frametitlefontcolor	3952, 3964, 3970,	13980, 13991,
..... 13762	4068, 4121, 4122,	13993, 13998,
\mdf@horizontalmargin@equation	4123, 4137, 4138,	13999, 14001,
..... 13738	4140, 4418, 4514,	14002, 14004,
\mdf@ignorevbadness	4741, 4742, 4810,	14016, 14025,
..... 13772	5414, 5415, 5416,	14028, 14029,
\mdf@lrbox . 13731, 13760	5418, 5419, 5423,	14030, 14040,
\mdf@par@local ... 13754	5424, 5425, 5427,	14050, 14051,
\mdf@patchamsthm . 13732	5428, 14501,	14053, 14054,
\mdfframedtitleenv 13759	14502, 14832,	14059, 14060,
\mdfframetitleboxdepth	14851, 14923,	14076, 14078,
..... 13776	14986, 16925,	14080, 14085,
\mdfframetitleboxheight	17076, 17083,	14124, 14131,
..... 13775	17474, 17656,	14132, 14135,
\mdfframetitleboxtotalheight	17663, 18173,	14153, 14155,
..... 13777	18339, 18346,	14158, 14160,
\mdfframetitleboxwidth	19684, 19686, 19689	14163, 14170,
..... 13774	\MH ..... 8150, 8154,	14178, 14180,
\mdseries .....	8159, 8160, 8164,	14233, 14238,
. 307, 7661, 7663,	8168, 8169, 8173,	14249, 14250,
7665, 7666, 7753,	8181, 8183, 8188,	14253, 14284,
7754, 7755, 7758, 7759	8200, 8208, 8213,	14289, 14291,
\meaning .....	8216, 8219, 8221,	14298, 14299,
2533, 2536, 2779,	8222, 8224, 8225,	14302, 14317,
3012, 3039, 3054,	8228, 8229, 8231,	14321, 14324,
3072, 3080, 3089, 3153	8232, 8234, 8236,	14326, 14335,
\mediabutton .....	8237, 8239, 8240,	14338, 14348,
. 14323, 14384, 14385	8243, 8244, 8246,	14349, 14351,
\medskip ..... 5965	8247, 8249, 8254,	14374, 14380, 14385





<code>\mkern</code> . . . . . 20113, 20114, 20222, 20904	<code>\multicol@leftmargin</code> . . . . . 14833, 14842	1556, 1559, 1560, 1572, 1575, 1578,
<code>\mobile</code> . . . . . 2402	<code>\multicols</code> . . . . . 14911	1601, 1602, 1609,
<code>\Mobilefone</code> . . . . . 2362	<code>\multicolumn</code> 13602, 18734	1625, 1638, 1756,
<code>\mobilesymbol</code> . . . . . . . . 2362, 7695, 7793	<code>\multiplefootnotemarker</code> . . . . . 5153, 5169, 5263, 5264,	1994, 2000, 2003, 2004, 2005, 2006,
<code>\modernpoem</code> . . . . . 6220	5292, 5293, 5321, 5322, 8831, 8833, 8834	2007, 2008, 2009, 2306, 2392, 2397,
<code>\modernpoem@obeylines</code> . . . . . 5960, 6220	<code>\multiply</code> . . . . . 1907, 1912, 2250, 10439,	2398, 2399, 2401, 2402, 2403, 2405,
<code>\modernpoem@par</code> . . . . . . 5960, 5961, 6184	10569, 14968, 14969, 15415, 15419	2406, 2408, 2409, 2420, 2421, 2441,
<code>\morefloats</code> . . . 4644, 4741	<code>\myrefname</code> . . . . . 17991	2448, 2450, 2454, 2458, 2460, 2466,
<code>\moreLRE</code> . . . . . 1592, 1837, 15515, 20578		2475, 2477, 2479, 2483, 2487, 2492,
<code>\moreRLE</code> . . . . . 1594, 1839, 15516, 20579		2504, 2528, 2639,
<code>\moveleft</code> . . . 4794, 14744	<code>\n@xt</code> . . . . . 1590, 1592, 1594, 1595,	2647, 2655, 2663,
<code>\moveright</code> . . . . . . 11178, 14842, 21296	1835, 1837, 1839, 1840	2680, 2686, 2692,
<code>\mp@footgroupv@r</code> . . 8916, 8950, 8982, 9137, 9285, 9440, 9595, 9750, 9905, 10060, 10215, 10424	<code>\na</code> . . . . . 15418, 15420, 15422, 15431, 15433, 15458, 15459	2698, 2704, 2710, 2716, 2722, 2729,
<code>\mpfootnoterule</code> . . . . . . . . 11385, 11389	<code>\narrower</code> . . . . . 20835	2732, 2735, 2741, 2753, 2759, 2771,
<code>\msg</code> . . . . 13872, 13875, 13923, 13926, 13941, 13944, 13986	<code>\NAT@bibitem@first@sw</code> . . . . . 15109	2774, 2776, 2783, 2787, 2793, 2800,
<code>\MT</code> . 8174, 8180, 8182, 13723	<code>\nb</code> 15418, 15421, 15422, 15431, 15432, 15453, 15469, 15470	2803, 2806, 2809, 2825, 2831, 2875,
<code>\mult@cols</code> . . . . . 14938	<code>\NC@find</code> . . . . . 18766	2880, 3002, 3026, 3077, 3086, 3163,
<code>\mult@footnotetext</code> . . . . . 151, 153, 14926, 14928, 14939	<code>\NC@rewrite@X</code> . . . . 18765	3166, 3169, 3172,
<code>\mult@gfirstbox</code> . . . . 14856, 14873, 14879	<code>\NeedsTeXFormat</code> 1494, 1900, 1956, 2089, 2281, 2530, 4253,	3175, 3178, 3181, 3185, 3188, 3202,
<code>\mult@info</code> . . . . . 14830	4819, 5361, 5507, 5623, 5650, 5799, 5823, 5888, 7605, 7703	3214, 3229, 3756, 3757, 3773, 3788,
<code>\mult@LTRfootnotetext</code> . . . . . 155, 157, 14930, 14932, 14943	<code>\new@command</code> . . 2815, 2817	3792, 3798, 3801, 3804, 3807, 3812,
<code>\mult@rightbox</code> . . . . . . 14823, 14863, 14864, 14866, 14888, 14889, 14892	<code>\new@poem@width</code> . . . 5975, 5976, 5977, 5978, 6063, 6105, 6108	3815, 3818, 3822, 3826, 3829, 3830,
<code>\mult@RTLfootnotetext</code> . . . . . 159, 161, 14934, 14936, 14947	<code>\newblock</code> . 2528, 6075, 6182, 15103, 15105	3831, 3833, 3841, 3850, 3852, 3862,
<code>\multfootsep</code> . . 5154, 5172	<code>\newboolean</code> . . . . 4261, 4264, 4266, 4268,	3864, 3876, 3878, 3885, 3893, 3895,
<code>\multi@column@out</code> . . . . . . 14980, 15011	4269, 4281, 4345, 4355, 4422, 4445, 4746, 5370, 5629, 5656	3904, 3906, 3917, 3919, 3920, 3924,
	<code>\newbox</code> . . . . . 6030, 6031	3928, 3998, 4008, 4012, 4017, 4051,
	<code>\newcommand</code> 1526, 1527, 1533, 1539, 1555,	4089, 4112, 4113, 4114, 4146, 4147,
		4148, 4149, 4160, 4257, 4258, 4259,



4260, 4282, 4285,	16796, 16797,	4657, 4658, 4659,
4312, 4339, 4340,	17345, 17346,	4660, 4661, 4662,
4341, 4342, 4357,	18044, 18045,	4663, 4664, 4665,
4376, 4412, 4414,	20262, 20264,	4666, 4667, 4668,
4415, 4420, 4421,	20569, 20570,	4669, 4670, 4671,
4423, 4424, 4431,	20618, 20619,	4672, 4673, 4674,
4432, 4433, 4441,	20694, 20816,	4675, 4676, 4677,
4444, 4532, 4550,	20817, 20919,	4678, 4679, 4680,
4760, 4768, 4778,	21047, 21048, 21246	4696, 4697, 4698,
4781, 4789, 4958,	\newcount . . . . . 1747,	4699, 4700, 4701,
4959, 4960, 4961,	1903, 1904, 3299,	4702, 4703, 4704,
4962, 4963, 4964,	3402, 3554, 3615,	4705, 4706, 4707,
4965, 4966, 4967,	3695, 8951, 20911	4708, 4709, 4710,
4968, 4969, 4970,	\newcounter 5041, 6166,	4711, 4712, 4713,
4971, 4972, 4973,	11099, 11261,	4714, 4715, 4716,
4974, 4975, 4976,	19288, 19292, 19293	4717, 4718, 4719,
4977, 4978, 4979,	\newdimen . . . . . 5921,	4720, 4721, 8943, 8949
4980, 4981, 4982,	5922, 5972, 8951	\newlength . . . . .
4983, 4992, 5042,	\newenvironment . . .	2410, 2411, 2412,
5061, 5080, 5102,	2041, 2052, 2061,	2414, 2415, 2416,
5108, 5133, 5134,	2070, 2505, 4391,	2418, 2419, 2502,
5168, 5324, 5325,	4406, 4409, 4447,	4373, 4374, 4375,
5326, 5334, 5343,	4574, 6155, 6219,	4429, 4446, 5234,
5352, 5365, 5366,	12933, 20772,	7760, 7762, 7764,
5489, 5542, 5622,	20781, 20790, 20799	7766, 7768, 19320,
5635, 5669, 5670,	\newfloat@setwithin	19322, 19323, 19950
5671, 5672, 5673,	. . . . . 15136,	\newline . . . . . 2473, 4608
5674, 5675, 5676,	15142, 15150, 15152	\newlinechar . . . . . 1783
5727, 5741, 5917,	\newfloat@Error . . 15155	\newlinetospace . . .
5924, 5933, 5937,	\newfloat@setwithin	4605, 4625, 4626,
5947, 5966, 6170,	. . . . . 15122	4627, 5864, 5865, 5866
6171, 7776, 7970,	\newif . . . . . 1554, 1558,	\NewList . . . . . 3502
7971, 7980, 7987,	1561, 1562, 1563,	\newlistentry 19285, 19352
8003, 8009, 8025,	1564, 1565, 1566,	\newpage 458, 480, 809,
8032, 8677, 8691,	1567, 1568, 1570,	829, 1061, 1081,
8878, 8881, 10396,	1571, 1821, 1822,	1311, 1331, 4115,
10674, 10689,	1823, 1824, 1825,	4117, 4121, 4126,
10711, 10761,	1826, 2283, 2312,	4127, 4130, 4134,
10762, 10763,	2491, 3028, 3468,	4136, 4139, 5760,
10764, 11201,	5844, 6032, 7608,	5797, 5798, 6706,
11204, 11263,	7610, 7612, 7614,	6728, 7602, 8427,
11268, 11270,	7679, 7706, 7708,	8447, 8524, 8546,
11276, 11292,	7710, 7712, 7775,	10894, 10914,
11316, 11328,	11259, 11267,	13609, 14414,
11382, 11428,	13730, 20260, 20261	15966, 15986,
11429, 11430,	\newinsert . . . . .	16107, 16129,
11483, 11485,	1597, 1842, 4647,	16351, 16373,
12058, 13209,	4648, 4649, 4650,	16533, 16555,
13220, 14897,	4651, 4652, 4653,	16940, 17489, 18188
14900, 14903,	4654, 4655, 4656,	\newpoem@tabcr . . . .



... 6183, 6192, 6193	7035, 8308, 8321,	2676, 2778, 2779,
\newsavebox . . . . . 2040,	8336, 8340, 8348,	2781, 3007, 3008,
4390, 4425, 4426	8575, 8598, 8603,	3009, 3011, 3012,
\newskip . . . 2078, 2079,	8612, 8656, 8657,	3037, 3039, 3057,
2080, 2818, 10369	10778, 10794,	3058, 3059, 3062,
\newthought . . . . . 5563	10803, 10807,	3069, 3070, 3071,
\newtoks . . . . . 2091,	10815, 12988,	3073, 3079, 3080,
2544, 2545, 3300,	12990, 13035,	3082, 3088, 3089,
3301, 3471, 3484,	13719, 13787,	3091, 3150, 3152,
3502, 3554, 5973,	14793, 14804,	3153, 3319, 3465,
11269, 15511, 20574	14805, 14816,	3470, 3476, 3516,
\newXeTeXintercharclass	14817, 15657,	3544, 3547, 3550,
. . . . . 1749, 1750	15659, 15798,	3551, 3635, 3642,
\next . . . . . 20942, 20945	15799, 15813,	3645, 3646, 3663,
\next@tpage . . . . .	15837, 16170,	3667, 3669, 3670,
. . . 16870, 16902,	16171, 16185,	3671, 3679, 3680,
16912, 16915,	16209, 16400,	3681, 3684, 3685,
16983, 17419,	16416, 16585,	3686, 3721, 3782,
17451, 17461,	16601, 16630,	3943, 3944, 3946,
17464, 17532,	16634, 16642,	4082, 4187, 4221,
18118, 18150,	17037, 18037,	4222, 5010, 5012,
18160, 18163, 18231	18918, 18935,	5020, 5413, 5416,
\ninecolumnfootnotes	18942, 19083,	5422, 5425, 6114,
. . . . . 10045	19086, 19114,	6117, 6120, 6172,
\ninecolumnfootstyle	19115, 19137,	7384, 7559, 7912,
. . . . . 10144	19138, 19154,	7964, 11101,
\no@bib@break . . . . .	19155, 19171,	11102, 11107,
. . 17062, 17642, 18325	19172, 19188,	11108, 11160,
\noalign . . . . . 1367,	19189, 19205,	12518, 12528,
6086, 8961, 13609,	19206, 19222,	12536, 12537,
13610, 13611,	19223, 19240,	12538, 12540,
17204, 17229,	19241, 19259,	12566, 12574,
17231, 17784,	19260, 19279,	12575, 12576,
17809, 17811,	19280, 19314,	12578, 12607,
18467, 18492, 18494	19315, 19350,	12608, 12609,
\nobibliography . . . 5038	19508, 19509,	12611, 12638,
\nobidilogo . . . . . 1871	19615, 19617,	12639, 12640,
\nobreak 14, 16, 209, 211,	19665, 19697,	12642, 12669,
510, 528, 555, 559,	19702, 19705,	12670, 12671,
647, 648, 662, 688,	20105, 20110,	12673, 13638,
875, 876, 890, 906,	20118, 20219,	13686, 13689,
1130, 1131, 1145,	20220, 20224,	14251, 14518,
1172, 4177, 5161,	20901, 20902, 20906	17059, 17060,
5501, 5502, 5986,	\nobreakspace . . . . . 554	17639, 17640,
5988, 5994, 6279,	\node . . 20305, 20335, 20341	18322, 18323,
6280, 6294, 6318,	\noexpand . . . . . 386,	18630, 18702,
6456, 6457, 6471,	2113, 2114, 2128,	18739, 18740,
6495, 6609, 6617,	2129, 2156, 2159,	18813, 18820,
6629, 6758, 6774,	2162, 2540, 2549,	19295, 19767,
6804, 6809, 6817,	2553, 2573, 2577,	19800, 19807,



19812, 19813,	14840, 21221, 21229	12935, 12970,
19873, 20244,	\nopagebreak . . . . .	12975, 13021,
20245, 20246,	. . . 6040, 6050, 13611	13763, 14404,
20247, 20248,	\nopagenumbers . . . . 2492	14818, 15215,
20249, 20250,	\normalbaselines . 20676	15228, 15956,
20251, 20252,	\normalbaselineskip	15958, 16097,
20494, 20509,	. . . . . 311, 4298,	16099, 16293,
20537, 20543,	10431, 10438,	16300, 16336,
20556, 20865, 21250	10561, 10568,	16343, 16522,
\noindent . . 448, 623,	13751, 15727, 15741	16525, 16627,
632, 930, 1182,	\normalcolor . . . . .	16640, 19340,
1191, 1937, 4400,	. . . . 2258, 6996,	19345, 19346,
4593, 5184, 5202,	7207, 7272, 8269,	19704, 20003,
5220, 5337, 5346,	8894, 8916, 8926,	20225, 20907, 21349
5355, 5565, 5585,	10659, 10668,	\normalfootnotes . .
5746, 5748, 5750,	10684, 10696,	. . . . . 8813, 8822
5941, 6328, 6516,	10705, 10720,	\normallineskip 2350,
6696, 6892, 8417,	11559, 11612,	13750, 15726, 15740
8514, 8659, 10458,	11806, 11852,	\normalparindent 42,
10470, 10482,	13021, 13789,	56, 72, 245, 259, 274
10508, 10522,	14818, 20003,	\normalsfcodes . . . .
10536, 10587,	20225, 20471,	. . . . . 11171, 21289
10601, 10618,	20907, 20980,	\normalsize . . . . 307,
10626, 10884,	21029, 21060,	4291, 4292, 4299,
11882, 13149,	21071, 21079,	4866, 4910, 4954,
14478, 15774,	21302, 21318, 21349	5048, 5067, 5086,
15783, 16224,	\normalfont . . . . . 25,	5464, 7663, 7755,
16233, 16299,	38, 52, 68, 85,	11171, 14536,
16342, 16523,	241, 255, 270, 288,	16382, 16840,
16833, 16870,	447, 450, 552, 799,	16847, 17389,
16983, 17037,	801, 1053, 1301,	17396, 18088,
17151, 17156,	1303, 1936, 1939,	18095, 19704,
17382, 17419,	2003, 2008, 2009,	21143, 21187, 21287
17532, 17731,	2011, 2012, 2013,	\NOT . . 4493, 4494, 4533,
17736, 17952,	2014, 2015, 2016,	4553, 4557, 5240,
17981, 17987,	2017, 4339, 4958,	5269, 5298, 5380, 5384
17993, 17999,	4959, 4960, 5048,	\null . . . 413, 427, 481,
18005, 18011,	5067, 5086, 5152,	621, 624, 740, 769,
18017, 18023,	5387, 5394, 5401,	830, 928, 931, 992,
18029, 18038,	5593, 6605, 6625,	1021, 1082, 1180,
18081, 18118,	6695, 6698, 6800,	1183, 1242, 1271,
18231, 18414,	6815, 8141, 8146,	1332, 5501, 6075,
18419, 20283,	8152, 8333, 8346,	6326, 6329, 6382,
20286, 20288,	8416, 8419, 8513,	6411, 6514, 6517,
20290, 20293,	8516, 8594, 8610,	6559, 6588, 6661,
20297, 20299,	8842, 8846, 8848,	6675, 6729, 8384,
20355, 20417, 20834	8854, 8858, 8860,	8398, 8448, 8479,
\nointerlineskip . .	8866, 8870, 8872,	8493, 8547, 10851,
. . . . 7829, 7850,	10800, 10813,	10865, 10915,
11603, 13770,	10883, 10886,	14794, 14804,



14805, 14816,	\oddpaper . . . . .	\origin@RaggedLeft
14817, 15772,	1904, 1908, 1909,	. 15745, 15747, 15748
15775, 15897,	1910, 1913, 1914, 1915	\origin@RaggedRight
15926, 15987,	\oddsidemargin . . . .	. 15746, 15747, 15748
16036, 16065,	1926, 2321, 8120,	\originalHbadness .
16130, 16222,	12034, 12043,	. . . . . 20331, 20349
16225, 16301,	12047, 21271, 21275	\othermargin . . . . . 872
16315, 16374,	\on@stripcols@break 7468	\outer . . . . . 1897
16488, 16502,	\onecolumn . . . . .	\outer@nobreak . . . .
16556, 16879,	. . 597, 613, 862,	2276, 4860, 4904,
16901, 16912,	1114, 2359, 6263,	4948, 21137, 21181
16983, 16991,	6440, 6650, 15764,	\outputpenalty . . . .
17428, 17450,	16019, 16478, 19048	. . . . 7358, 7359,
17461, 17532,	\opening . . . . 8644, 13023	7367, 7368, 7377,
17540, 18127,	\OptArg . . . . . 2020, 2086	7378, 7532, 7533,
18149, 18160,	\OptArg@i . . . . 2086, 2087	7541, 7542, 7551,
18231, 18239,	\OptArg@ii . . . 2086, 2088	7552, 13694, 13695
18655, 18661,	\OptArgs . . . . . 2085	\overfullrule . . . .
18683, 19083,	\optparams . . . . .	. . 2310, 2311, 15640
19114, 19137,	4467, 5324, 5325,	\OVP@calc . . . . . 15210
19154, 19171,	5326, 5328, 5329, 5330	
19188, 19205,	\OR . . . . . 4461,	<b>P</b>
19222, 19240,	4533, 4553, 4557, 4809	\p@ . . . 27, 29, 30, 31, 99,
19259, 19279,	\or . . . . . 1403,	103, 219, 223, 231,
19314, 19665,	1404, 1405, 1407,	233, 234, 235, 311,
20105, 20219, 20901	1408, 1428, 1429,	414, 503, 520, 532,
\number 8, 139, 203, 3023,	1430, 1434, 1435,	534, 536, 538, 590,
3586, 3701, 3707,	1436, 1437, 1438,	595, 606, 610, 639,
3713, 3716, 3722,	1442, 1443, 1471,	655, 673, 680, 716,
3726, 6058, 6159,	1472, 1473, 1475,	722, 741, 855, 859,
7836, 7857, 7902,	1476, 1645, 1651,	866, 882, 899, 917,
7908, 7911, 7954,	1657, 1663, 1669,	952, 954, 957, 959,
7960, 7963, 8192,	1675, 1677, 1679,	993, 1107, 1111,
8195, 12982, 14914	1681, 1687, 1693,	1122, 1138, 1156,
\numberline . . . . .	1699, 1712, 1720,	1164, 1196, 1202,
. . . 4586, 13265,	1727, 6967, 6968,	1243, 1598, 1843,
13270, 14530,	6969, 6971, 6972,	2349, 2350, 2354,
19013, 20015,	12362, 12366,	2355, 4293, 4294,
20233, 20236, 20239	19327, 19330,	4295, 4302, 4303,
\numberline@box . . .	19333, 20158,	4304, 4306, 4307,
. . . . . 19668, 19669	20269, 20276,	5512, 5513, 5514,
\numberline@tempa 20235	20498, 20547,	5516, 5517, 5583,
\numberwithin . . . . . 329	20934, 20935, 20937	6256, 6260, 6271,
\numexpr . . 2826, 4194,	\orig@footnotetext	6287, 6303, 6310,
19485, 19593, 19767	. . 152, 14927, 14942	6349, 6355, 6383,
\nxLcs . . . 2019, 2020, 2021	\orig@LTRfootnotetext	6433, 6437, 6448,
	. . 156, 14931, 14946	6464, 6480, 6487,
<b>O</b>	\orig@RTLfootnotetext	6502, 6508, 6560,
\obeylines . . . 6076, 6184	. . 160, 14935, 14950	6604, 6610, 6615,
\ocgbase . . . 14307, 14309		6619, 6621, 6624,



6627, 6631, 6633,	16426, 16428,	10398, 13200,
6643, 6648, 6662,	16430, 16471,	13207, 13375,
6751, 6766, 6779,	16476, 16489,	13378, 13381,
6781, 6783, 6785,	16578, 16593,	13384, 13387,
6799, 6805, 6810,	16606, 16608,	13390, 13393,
6813, 6818, 7050,	16610, 16612,	13396, 13400,
7060, 7073, 7083,	16626, 16631,	13403, 13406,
7096, 7106, 7119,	16635, 16638,	13409, 13412,
7129, 7491, 7814,	16643, 16841,	13415, 13418,
7815, 8300, 8314,	16845, 16848,	13421, 13424,
8370, 8372, 8374,	16852, 17097,	13427, 13430,
8376, 8385, 8480,	17100, 17102,	13433, 13436,
8569, 8593, 8599,	17105, 17256,	13439, 13442,
8604, 8608, 8613,	17275, 17390,	13445, 13448,
8669, 8671, 8673,	17394, 17397,	13451, 13454,
8675, 8716, 8717,	17401, 17677,	13457, 13460,
10771, 10786,	17680, 17682,	13463, 13466,
10799, 10804,	17685, 17836,	13469, 13472,
10808, 10811,	17855, 17958,	13475, 13478,
10816, 10819,	17960, 17962,	13481, 13484,
10821, 10823,	17964, 18089,	13487, 13490,
10825, 10852,	18093, 18096,	13493, 13496,
10953, 11348,	18100, 18360,	13499, 13502,
11350, 11351,	18363, 18365,	13505, 13508,
11352, 11353,	18368, 18519,	13511, 13514,
11354, 11386,	18538, 19046,	13517, 13520,
11905, 11912,	19321, 19489,	13523, 13526,
11951, 11958,	19492, 19496,	13529, 13532,
12003, 12950,	19597, 19600,	13535, 13538,
12954, 12963,	19604, 19934,	13541, 13544,
12965, 12966,	19937, 19941,	13547, 13550,
12967, 13019,	19947, 20029,	13553, 13556,
13037, 13039,	20213, 20895, 21359	13559, 13562,
13041, 13043,	\p@enumiv . . . . . 86,	13565, 13568,
14456, 14786,	289, 573, 708,	13571, 13574,
14798, 14810,	971, 1221, 2520,	13577, 13580,
14907, 14908,	6341, 6529, 6838,	13583, 13586,
14952, 14954,	8362, 8633, 10837,	13589, 14919,
14955, 14956,	12936, 15865,	18946, 19299, 20921
15757, 15761,	16259, 16453,	\PackageInfo . . . . .
15790, 15806,	16656, 17066,	2822, 3819, 3921,
15822, 15829,	17646, 18329, 18985	4068, 4260, 20255
15844, 15850,	\p@subfigure . . . . . 18713	\PackageWarning 138,
15898, 16012,	\p@subtable . . . . . 18714	2821, 3922, 3951,
16016, 16037,	\PackageError . . . . .	6161, 7617, 7715,
16162, 16178,	. . . . . 144, 2610,	11103, 11737,
16194, 16201,	2642, 2645, 2650,	13063, 14850,
16267, 16273,	2653, 2658, 2661,	14913, 14984,
16302, 16394,	2666, 2669, 2820,	15116, 19290, 19681
16408, 16424,	4131, 4258, 5366,	\PackageWarningNoLine



..... 4118	1001, 1011, 1018,	9948, 9951, 10034,
\page@sofar ... 164, 14822	1019, 1047, 1086,	10100, 10103,
\pagebreak .....	1092, 1096, 1131,	10106, 10189,
. 13610, 20401, 20410	1144, 1172, 1183,	10255, 10258,
\pagecontents .... 15575	1193, 1251, 1261,	10261, 10344,
\pagedepth .... 20395	1268, 1269, 1297,	10618, 10626,
\pagefillstretch . 20407	1337, 1343, 1348,	10777, 10794,
\pagefilstretch .. 20406	1353, 1356, 1897,	10803, 10807,
\pagefootnoterule .	1933, 2274, 4487,	10815, 10854,
..... 11384, 11392	4495, 4554, 4555,	10860, 10862,
\pagegoal 11631, 11633,	4558, 4559, 4584,	10863, 10880,
11638, 11645,	4593, 4594, 4763,	10919, 10925,
11686, 11688,	4779, 5503, 5618,	10929, 11097,
13700, 14756, 20398	5619, 5620, 5621,	11555, 12958,
\pageinwindow ..... 7152	5746, 5748, 5750,	12959, 12960,
\pagenumbering 2357, 5848	5768, 5769, 5770,	12979, 12989,
\pageref ..... 2496, 2498	5944, 6051, 6065,	12997, 13025,
\pageshrink ... 11647,	6076, 6094, 6176,	13030, 13033,
11651, 11667,	6184, 6209, 6280,	13035, 13108,
11693, 11705, 20401	6293, 6318, 6329,	13241, 13643,
\pagestretch .. 11646,	6391, 6401, 6408,	13743, 13766,
11667, 11705, 20405	6409, 6457, 6470,	13770, 14400,
\pagestyle .....	6495, 6517, 6568,	14472, 14478,
1902, 2348, 2356,	6578, 6585, 6586,	14484, 14488,
2499, 4613, 5849, 7701	6609, 6617, 6629,	14494, 14509,
\pagetotal ... 11633,	6664, 6670, 6672,	14528, 14537,
11638, 11644,	6673, 6692, 6735,	14794, 14806,
14413, 14754,	6741, 6745, 6757,	14819, 15029,
14757, 14768,	6774, 6804, 6809,	15041, 15103,
20393, 20398, 20456	6817, 6894, 7035,	15382, 15553,
\paperheight .....	7452, 7822, 7843,	15554, 15555,
.... 2285, 2288,	8308, 8320, 8336,	15556, 15649,
2291, 2294, 2297,	8339, 8347, 8387,	15650, 15657,
2300, 2303, 2304, 8097	8393, 8395, 8396,	15658, 15718,
\paperwidth .....	8413, 8452, 8458,	15732, 15775,
2286, 2289, 2292,	8462, 8482, 8488,	15785, 15799,
2295, 2298, 2301,	8490, 8491, 8510,	15812, 15837,
2304, 2305, 8097, 8105	8553, 8559, 8563,	15906, 15916,
\par 5, 15, 46, 60, 76, 107,	8574, 8598, 8603,	15923, 15924,
108, 109, 110, 200,	8612, 8646, 8651,	15952, 15991,
210, 227, 228, 229,	8654, 8656, 8657,	15997, 16001,
249, 263, 278, 310,	8667, 8922, 9022,	16045, 16055,
313, 397, 416, 422,	9025, 9028, 9111,	16062, 16063,
424, 425, 444, 487,	9174, 9177, 9180,	16093, 16137,
493, 497, 509, 528,	9259, 9325, 9328,	16143, 16148,
555, 558, 624, 634,	9331, 9414, 9480,	16153, 16156,
648, 661, 688, 749,	9483, 9486, 9569,	16171, 16184,
759, 766, 767, 795,	9635, 9638, 9641,	16209, 16225,
834, 840, 844, 876,	9724, 9790, 9793,	16235, 16299,
890, 905, 931, 945,	9796, 9879, 9945,	16304, 16310,



16312,	16313,	18153,	18161,	15044,	15046,
16332,	16342,	18167,	18237,	15047,	15048,
16380,	16385,	18243,	18246,	15049,	15050,
16388,	16399,	18248,	18254,	15051,	15053,
16416,	16491,	18257,	18259,	15054,	15055,
16497,	16499,	18262,	18265,	15056,	15057,
16500,	16519,	18409,	18413,	15058,	15059,
16562,	16568,	18414,	18418,	15060,	15061,
16572,	16584,	18419,	18423,	15062,	15064,
16601,	16630,	18744,	19351,	15065,	15066,
16634,	16642,	19357,	19510,	15067,	15069,
16832,	16877,	19616,	19697,	15070,	15071,
16882,	16885,	20124,	20226,	15072,	15074,
16887,	16892,	20283,	20284,	15075,	15076,
16895,	16897,	20290,	20291,	15077,	15078,
16899,	16905,	20293,	20301,	15079,	15081,
16913,	16919,	20354,	20620,	15082,	15083,
16989,	16995,	20621,	20622,	15084,	15085,
16998,	17000,	20623,	20773,	15086,	15088,
17006,	17009,	20782,	20791,	15089,	15090,
17011,	17014,	20800,	20869,	15091,	15092,
17017,	17037,	20908, 21338, 21359		17212,	17792,
17146,	17150,	\par@update		17981,	17987,
17151,	17155,	relative		17993,	17999,
17156,	17160,	..... 16873,		18005,	18011,
17381,	17426,	16985, 17422,		18017,	18023,
17431,	17434,	17534, 18121, 18233		18029, 18040, 18475	
17436,	17441,	\paragraph	..... 5399	\parfillskip . 13, 208,	
17444,	17446,	\paragraphfootnotes		507, 524, 643, 659,	
17448,	17454,	..... 10401, 10407		684, 870, 886, 903,	
17462,	17468,	\paragraphfootstyle		1126, 1142, 1168,	
17538,	17544,	..... 10539		5494, 6070, 6275,	
17547,	17549,	\parbox ... 2445, 2447,		6291, 6314, 6452,	
17555,	17558,	7689, 8662, 10978,		6468, 6491, 6755,	
17560,	17563,	10979, 10980,		6770, 6922, 7041,	
17566,	17726,	10984, 10985,		8304, 8318, 8572,	
17730,	17731,	10986, 12163,		10487, 10491,	
17735,	17736,	12165, 12169,		10495, 10607,	
17740,	17951,	12171, 12202,		10775, 10790,	
17981,	17987,	12203, 12206,		12987, 13750,	
17993,	17999,	12207, 12264,		14787, 14799,	
18005,	18011,	12265, 12268,		14811, 15672,	
18017,	18023,	12269, 12293,		15685, 15698,	
18029,	18031,	12295, 12299,		15709, 15726,	
18034,	18037,	12301, 13647,		15794, 15810,	
18041,	18080,	14466, 14495,		15833, 16166,	
18125,	18130,	15027, 15029,		16182, 16205,	
18133,	18135,	15030, 15032,		16397, 16412,	
18140,	18143,	15034, 15035,		16582, 16597,	
18145,	18147,	15037, 15039,		18897, 18926,	
		15041, 15042,			





18956,	19075,	15721,	15760,	223,	595,	610,
19106,	19129,	15796,	15809,	859,	1111,	1930,
19146,	19163,	15832,	15892,	2353,	4316,	4987,
19180,	19197,	15909,	16015,	5538,	5546,	5609,
19214,	19232,	16031,	16048,	5764,	6068,	6100,
19251,	19271,	16168,	16181,	6178,	6213,	6260,
19306,	19501,	16204,	16299,	6437,	6648,	7358,
19609,	19635,	16342,	16379,	7367,	7377,	7532,
19637,	19697,	16396,	16411,	7541,	7551,	8650,
20098,	20100,	16475,	16523,	8653,	8655,	8657,
20214,	20811,	16581,	16596,	12954,	13029,	
\parindent . . .	12, 42,	16627,	16639,	13032,	13034,	
56,	72, 103, 207,	16833,	17382,	13746,	13755,	
223,	245, 259, 274,	17952,	18081,	15388,	15721,	
448,	506, 523, 550,	18907,	18944,	15735,	15761,	
594,	609, 645, 658,	19045,	19076,	16016,	16379,	
683,	735, 752, 858,	19107,	19130,	16476,	17974,	
873,	885, 902, 939,	19147,	19164,	19046,	20034,	
987,	1004, 1050,	19181,	19198,	20392,	20396,	20710
1110,	1128, 1141,	19215,	19233,	\part . . . . .	23, 12973	
1167,	1237, 1254,	19252,	19272,	\partname . . . .	554, 8335	
1937,	2352, 4315,	19307,	19500,	\partopsep	5559, 14451,	
4986,	5495, 5537,	19608,	19639,		14453, 15172, 15192	
5545,	5610, 5763,	20034,	20095,	\PassOptionsToClass		
6069,	6179, 6259,	20096,	20215,		5801, 5802, 5803,	
6277,	6290, 6313,	20711,	20811,		5804, 5805, 5825,	
6377,	6394, 6436,	20836,	20837, 20897		5826, 5827, 5828, 5829	
6454,	6467, 6490,	\parsep . . .	942, 4307,	\PassOptionsToPackage		
6554,	6571, 6605,		4308, 5517, 5518,		. . . . .	4818, 5648
6625,	6647, 6696,		5556, 5583, 20710	\pbs . .	15236, 15262, 15263	
6754,	6769, 6800,	\parshape . . . . .	6891,	\pbs@last@page . . .	15254	
6814,	6918, 6949,		11759,	\pbs@newkey . . . . .	15240	
7040,	8303, 8317,		13150,	\pdfencryptsetup . .		
8331,	8344, 8417,		15198,		. . .	1638, 1639, 1737
8514,	8571, 8594,		15553,	\pdfstringdefDisableCommands		
8609,	8940, 9017,		16298,		. . . . .	12893
9169,	9320, 9475,		16820,	\penalty . . .	744, 996,	
9630,	9785, 9940,		17369,		1246, 5990, 6319,	
10095,	10250,		17942,		6386, 6496, 6563,	
10486,	10490,		18068,		6775, 6879, 6885,	
10494,	10606,		20620,		7356, 7365, 7375,	
10632,	10774,		20740,		7530, 7539, 7549,	
10789,	10800,		20777,		10368,	10488,
10812,	10884,		20779,		10492,	10496,
11881,	12954,		20786,		10609,	10795,
12986,	13746,		20788,		11668,	15838,
14788,	14800,		20795,		15901,	16040,
14812,	15096,		20797,		16210,	16417,
15673,	15686,		20804,	20805, 20806	16602,	19511,
15699,	15710,	\parskip . . . . .	103,		20022,	20130, 20397



<code>\pgf@baseline</code> . . . . .	15343	<code>\pgfutil@ifnextchar</code>		<code>\poem@width</code> . . . . .	
<code>\pgf@insertlayers</code>	15365		15328		5977, 5978, 5982,
<code>\pgf@nodecallback</code>	15321	<code>\phantom</code> . . .	13997, 14845		6059, 6061, 6064, 6105
<code>\pgf@oldpicture</code> . .	15328	<code>\phantomsection</code> . . .	2443	<code>\poem@write@aux</code> . . .	
<code>\pgf@picmaxx</code> . .	15322,	<code>\phone</code> . . . . .	2403		6108, 6159, 6171
	15334, 15336, 15354	<code>\phonesymbol</code> . . . . .		<code>\poemblocksep</code> . . . . .	
<code>\pgf@picmaxy</code>	15324, 15338		2363, 7696, 7794		5971, 6075, 6182
<code>\pgf@picminx</code> . . . . .		<code>\photo</code> . . . . .	2408	<code>\poemcolsepskip</code>	5962, 5991
	15323, 15337, 15347	<code>\picbox</code> . . . . .	15493	<code>\poemextrabaselineskip</code>	
<code>\pgf@picminy</code>	15325, 15339	<code>\picinwindow</code> . . . . .	7172		5964, 6052, 6087
<code>\pgf@picture</code> . . . . .	15328	<code>\picwd</code> . . . . .	15381,	<code>\poemmarginskip</code> . . .	
<code>\pgf@picture@serial@count</code>			15384, 15492, 15494		5963, 5985, 5986
	15319, 15320	<code>\plainauthor</code> . . . . .		<code>\poemskip</code>	5965, 6065, 6096
<code>\pgf@process</code> . . . . .			4625, 5668,	<code>\postbibhook</code> . . . . .	14544
	15343, 15346, 15353		5670, 5709, 5710, 5713	<code>\postdisplaypenalty</code>	
<code>\pgf@relevantforpicturesizefalse</code>		<code>\plainfootnotes</code> . . .	8822		11071, 11085
	15342	<code>\plainpublisher</code> . . .		<code>\postmath</code> . . . . .	6885
<code>\pgf@relevantforpicturesizetrue</code>			5671, 5736, 5737	<code>\PotEndMark</code> . . . . .	
	15326	<code>\plaintitle</code>	4626, 4627,		8144, 8149, 8152
<code>\pgf@remember@layerlist@globally</code>			5668, 5669, 5692,	<code>\predisplaydirection</code>	
	15360		5693, 5696, 5864, 5866		15601,
<code>\pgf@resetpathsizes</code>		<code>\plitemsep</code> . . . . .	5557		15602, 21346, 21347
	15327	<code>\plparsep</code> . . . . .	5556	<code>\predisdisplaypenalty</code>	
<code>\pgf@restore@layerlist@from@global</code>		<code>\plpartopsep</code> . . . . .	5559		11070, 11084
	15364	<code>\pLRE</code>	1591, 1592, 1836, 1837	<code>\premath</code> . . . . .	6881
<code>\pgf@shift@baseline</code>		<code>\plttopsep</code> . . . . .	5558	<code>\prepare@multicols</code>	14973
	15344	<code>\poem@finish</code> . . . . .		<code>\preparefootins</code> . . .	
<code>\pgf@trimleft</code> . . . . .	15346		6109, 6158, 6165		11798, 11846
<code>\pgf@trimleft@final</code>		<code>\poem@line</code>	6028, 6034, 6085	<code>\prepnext@tok</code> . . . . .	
	15348, 15349, 15351	<code>\poem@linebegin</code>	5985, 6043		1400, 1410,
<code>\pgf@trimright</code> . . .	15353	<code>\poem@lineend</code> .	5986, 6049		1458, 1490, 6959, 6987
<code>\pgf@trimright@final</code>		<code>\poem@lineparsebegin</code>		<code>\presetkeys</code> . . . . .	20383
	15355, 15356, 15358		5997, 6054, 6081	<code>\presig@skip</code> . . . . .	18040
<code>\pgf@x</code> . . . . .	15347,	<code>\poem@lineparseend</code>		<code>\prevdepth</code> . . . . .	
	15351, 15354, 15358		6023, 6035, 6092		4487, 4495, 7892,
<code>\pgf@y</code> . . . . .	15344	<code>\poem@lineversesep</code>			7946, 14456, 14847
<code>\pgfpic</code> . . . . .	15374		5987, 6046	<code>\pRLE</code>	1593, 1594, 1838, 1839
<code>\pgfpicture</code> . . . . .	15315	<code>\poem@needrun</code> . .	5979,	<code>\process@cols</code> .	14823,
<code>\pgfpictureid</code>	15320, 15331		6106, 6160, 6162		14856, 14873, 14879
<code>\pgfpicturetrue</code> . .	15318	<code>\poem@obeylines</code>	6080,	<code>\ProcessOptions</code> . . .	
<code>\pgfsys@discardpath</code>			6156, 6196, 6220		2315, 4283,
	15367	<code>\poem@prop</code> . . .	6061, 6170		5374, 5633, 5665,
<code>\pgfsys@endpicture</code>	15370	<code>\poem@startedfalse</code>			5806, 5830, 7619, 7717
<code>\pgfsys@endscope</code> .	15369		6078, 6194, 6200	<code>\ProcessOptionsX</code> . .	1735
<code>\pgfsys@markposition</code>		<code>\poem@startedtrue</code> .		<code>\protect</code> . . . . .	393,
	15331		6036,		1591, 1592, 1593,
<code>\pgfsys@typesetpicturebox</code>			6037, 6077, 6186,		1594, 1782, 1836,
	15374		6188, 6193, 6201, 6203		1837, 1838, 1839,
<code>\pgfutil@gobble</code> . .	15321	<code>\poem@verse</code> . . . . .			2095, 2101, 2107,
			5974, 6044, 6047		2113, 2122, 2128,



2884, 2885, 3470,	10293, 10322,	11257, 11597,
3476, 4173, 4586,	10335, 10454,	11774, 11884,
11160, 11569,	10466, 10478,	12011, 12053,
11583, 13265,	10504, 10518,	12354, 12932,
13270, 13631,	10532, 10583,	13018, 13022,
14530, 18734,	10597, 11440,	13044, 13155,
18735, 18739,	11457, 11473,	13194, 13298,
18747, 19013,	11501, 11515, 11529	13592, 13721,
19357, 20563, 21250	\protected@write 1706,	13729, 14388,
\protected . . . . 1836,	1710, 4153, 4164	14545, 14783,
1838, 2820, 2821,	\protected@xdef . . .	14821, 15026,
2822, 2832, 2840,	. . . . 5248, 5277,	15093, 15121,
2842, 2848, 3034,	5306, 5689, 5706,	15159, 15180,
3050, 3066, 3089,	5722, 5733, 11405,	15200, 15234,
3091, 3141, 3194,	11414, 11568,	15266, 15314,
3207, 15517,	11573, 11582,	15378, 15606,
15527, 15537,	11588, 12537,	15647, 15663,
15545, 20580,	12575, 12608,	15749, 16004,
20590, 20600, 20609	12639, 12670, 12733	16281, 16463,
\protected@edef . 43,	\providecommand . . .	16666, 16795,
57, 73, 246, 260,	2360, 2361, 2362,	17344, 17935,
275, 5185, 5203,	2363, 2364, 2365,	18043, 18618,
5221, 8728, 8744,	2376, 2377, 2378,	18625, 18685,
8760, 8773, 8786,	2379, 2380, 2381,	18711, 18716,
8799, 8989, 8999,	2382, 2383, 2384,	18750, 18825,
9009, 9035, 9048,	2385, 2386, 2387,	18855, 18874,
9060, 9089, 9102,	2388, 2389, 2390,	18891, 18920,
9144, 9153, 9162,	2391, 2532, 5146,	18969, 19050,
9187, 9199, 9210,	5153, 5154, 5563,	19358, 20013,
9238, 9250, 9292,	7680, 7685, 11291	20259, 20388,
9302, 9312, 9338,	\ProvidesClass . . . .	20464, 20568, 21501
9351, 9363, 9392,	. . . 2282, 5800, 5824	\ProvidesPackage 1497,
9405, 9447, 9457,	\ProvidesExplPackage	1901, 1957, 2090,
9467, 9493, 9506,	. . . . . 13804	2531, 4254, 4820,
9518, 9547, 9560,	\ProvidesFile . . . . 1,	5362, 5508, 5624,
9602, 9612, 9622,	131, 165, 196, 326,	5651, 5889, 7606, 7704
9648, 9661, 9673,	337, 342, 344, 403,	\prune . . . . . 15398,
9702, 9715, 9757,	598, 847, 1099,	15436, 15440,
9767, 9777, 9803,	1359, 6248, 6425,	15445, 15449,
9816, 9828, 9857,	6602, 6635, 6848,	15461, 15472, 15499
9870, 9912, 9922,	6903, 6945, 6947,	\prw@mkboth . . . 19019,
9932, 9958, 9971,	6950, 6988, 7031,	19024, 19036, 19041
9983, 10012,	7046, 7142, 7180,	\psgrid . . . . . 15610
10025, 10067,	7808, 7973, 8092,	\pspicture . . . . . 15607
10077, 10087,	8095, 8134, 8296,	\psset . . . . . 15645
10113, 10126,	8469, 8643, 8676,	\pst@dima . . . . . 15622
10138, 10167,	10767, 10943,	\pst@dimb 15620, 15625,
10180, 10222,	10972, 10988,	15627, 15632, 15635
10232, 10242,	11065, 11095,	\pst@dimc . . . . . 15638
10268, 10281,	11104, 11109,	\pst@dimd . . . . 15619,



15625, 15626,	\quotecolour . . . . .	\RaggedLeftLeftskip
15627, 15628,	. . . 2371, 7624, 7722	. . . . . 15682
15632, 15633,	\quote font . . . . 2380,	\RaggedLeftParfillskip
15634, 15635, 15636	2388, 7664, 7757	. . . . . 15685
\pst@hbox . . . . 15615,	\quotestyle . . . . .	\RaggedLeftParindent
15619, 15620,	. . . 2388, 7677, 7806	. . . . . 15686
15621, 15637,	\quotewidth . . . . 2410,	\RaggedLeftRightskip
15639, 15640, 15642	2422, 7677, 7806	. . . . . 15683
\pst@ifstar . . . . . 15607		\raggedpart . . . . . 17021
\pst@killglue . . . . 15611	R	\RaggedRight . . 15690,
\pst@picture . . . . . 15607	\R@@page . . . . . 16671,	15739, 15746,
\pst@shift . . . . .	16672, 16681,	15748, 18623,
. 15612, 15634, 15642	16683, 16714,	18624, 21460,
\pst@tempa . 15624, 15626	16715, 16726, 16728	21464, 21470, 21474
\publisher . . . 5726, 5727	\raggedbottom . . . . . 2358	\raggedright . . . . 25,
\publishers . . . . .	\raggeddictum . . . . .	104, 224, 550,
. 16970, 17519, 18218	. 17106, 17686, 18369	6605, 6625, 6800,
\put . . . . . 7051,	\raggeddictumauthor	6814, 8331, 8344,
7052, 7053, 7054,	. 17108, 17688, 18371	8594, 8609, 8646,
7055, 7056, 7061,	\raggeddictumtext .	8649, 8654, 8662,
7062, 7063, 7064,	. 17107, 17687, 18370	10800, 10812,
7065, 7066, 7074,	\RaggedLeft . . . . .	12955, 12975,
7075, 7076, 7077,	. . 15677, 15745,	13025, 13028,
7078, 7079, 7084,	15747, 18623,	13033, 14427,
7085, 7086, 7087,	18624, 21460,	14428, 15650,
7088, 7089, 7097,	21464, 21468, 21476	15652, 15658,
7098, 7099, 7100,	\raggedleft . . . . . 25,	16627, 16639,
7101, 7102, 7107,	104, 224, 550,	17020, 17021,
7108, 7109, 7110,	6605, 6800, 6814,	17106, 17107,
7111, 7112, 7120,	8331, 8344, 8594,	17108, 17110,
7121, 7122, 7123,	8609, 8646, 8649,	17569, 17686,
7124, 7125, 7130,	8654, 8662, 10800,	17687, 17688,
7131, 7132, 7133,	10812, 12955,	17690, 18034,
7134, 7135, 8097,	12975, 13025,	18040, 18268,
8111, 8129, 15213,	13028, 13033,	18369, 18370,
15215, 15228, 15231	14427, 14428,	18371, 18373,
	15650, 15652,	19642, 19645,
Q	15658, 16627,	19649, 19750,
\Q . . . . . 5003, 5025	16639, 17020,	20808, 20813,
\q 13892, 13895, 14124, 14178	17021, 17106,	20815, 20816, 20817
\qauthor . . . . . 15648	17107, 17108,	\RaggedRightLeftskip
\qqquad . . . . . 5439,	17110, 17569,	. . . . . 15695
5446, 5453, 5460,	17686, 17687,	\RaggedRightParfillskip
5467, 5502, 15650	17688, 17690,	. . . . . 15698
\quad . . . . . 1625, 1870,	18034, 18040,	\RaggedRightParindent
4625, 4626, 4627,	18268, 18369,	. . . . . 4313,
5864, 5865, 5866,	18370, 18371,	4984, 5543, 15699
5971, 20677, 20686	18373, 20812,	\RaggedRightRightskip
\quote . . . . . 2409	20814, 20816, 20817	. . . . . 5540, 15696



<code>\raggedsection</code> . . . .	14995, 14999,	2826, 2839, 3023,
. 17020, 17569, 18268	15001, 15005, 15007	3027, 3310, 3311,
<code>\raise</code> . . . . . 10966, 12970	<code>\relax</code> 2, 8, 10, 12, 14, 28,	3315, 3354, 3355,
<code>\raisebox</code> . 4538, 4543,	85, 103, 132, 166,	3397, 3420, 3539,
4554, 4555, 4558,	197, 203, 205, 207,	3553, 3616, 3618,
4559, 8142, 8147,	209, 223, 232, 288,	3627, 3628, 3644,
8163, 8166, 8282,	301, 319, 393, 407,	3652, 3669, 3680,
12176, 12178,	408, 409, 430, 431,	3685, 3738, 3762,
12182, 12184,	432, 433, 438, 439,	3777, 3794, 3809,
12211, 12212,	440, 441, 465, 466,	3825, 3842, 3854,
12215, 12216,	467, 468, 469, 474,	3886, 3897, 3976,
12273, 12274,	475, 476, 477, 501,	4184, 4185, 4194,
12277, 12278,	595, 610, 617, 647,	4222, 4287, 4785,
12306, 12308,	653, 671, 724, 731,	4994, 5102, 5165,
12312, 12314, 13151	732, 733, 737, 746,	5169, 5173, 5253,
<code>\rangle</code> . . . . . 2004	755, 772, 773, 778,	5264, 5282, 5293,
<code>\rawtext</code> . . . . . 15388,	779, 780, 781, 784,	5311, 5322, 5380,
15394, 15416,	787, 791, 816, 817,	5577, 5585, 5590,
15417, 15498, 15502	818, 823, 824, 825,	5621, 5806, 5830,
<code>\rbrace</code> . . . . . 20666, 20675	826, 859, 875, 897,	5926, 5931, 5934,
<code>\rcb</code> . 2005, 2008, 2009, 2013	915, 924, 958, 983,	5941, 5979, 5985,
<code>\rcol@footinsskip</code> .	984, 985, 989, 998,	6080, 6106, 6134,
. . . . . 11781, 11829	1007, 1024, 1025,	6141, 6148, 6160,
<code>\realfootnote</code> . . . . 12730	1030, 1031, 1032,	6196, 6260, 6267,
<code>\recomputelengths</code> .	1033, 1036, 1039,	6279, 6285, 6301,
. . . . . 2421, 2438	1043, 1068, 1069,	6357, 6373, 6374,
<code>\recomputethemelengths</code>	1070, 1075, 1076,	6375, 6379, 6388,
. . . . . 2420,	1077, 1078, 1111,	6397, 6414, 6415,
2436, 7769, 7774	1118, 1130, 1136,	6420, 6421, 6422,
<code>\reflectbox</code> . . . . . 11945	1154, 1204, 1233,	6423, 6437, 6444,
<code>\refname</code> . . . . . 563,	1234, 1235, 1239,	6456, 6462, 6478,
564, 698, 699, 961,	1248, 1257, 1274,	6510, 6550, 6551,
962, 1211, 1212,	1275, 1280, 1281,	6552, 6556, 6565,
2507, 5598, 8352, 8353	1282, 1283, 1286,	6574, 6591, 6592,
<code>\refstepcounter</code> . . .	1289, 1293, 1318,	6597, 6598, 6599,
. . . . . 545, 8326,	1319, 1320, 1325,	6600, 6648, 6655,
11086, 12907,	1326, 1327, 1328,	6656, 6657, 6678,
13253, 13259,	1415, 1416, 1433,	6679, 6680, 6681,
13594, 14521,	1434, 1435, 1643,	6686, 6687, 6688,
15169, 15190, 19010	1649, 1655, 1661,	6689, 6713, 6714,
<code>\refvskip</code> . . . . . 17975	1667, 1673, 1685,	6715, 6716, 6717,
<code>\regex</code> . . . . . 13832,	1691, 1697, 1704,	6722, 6723, 6724,
13837, 13840,	1713, 1714, 1718,	6725, 6749, 6891,
13843, 13846,	1725, 1782, 1812,	6905, 6906, 6907,
13847, 13883,	1944, 1945, 1946,	6912, 6913, 6914,
13888, 13890,	1951, 1952, 1953,	6915, 6918, 6922,
13934, 13935, 13947	1954, 2178, 2186,	6923, 6924, 6925,
<code>\reinsert@footnotes</code>	2194, 2245, 2315,	6926, 6927, 7027,
. . . . . 14974,	2532, 2730, 2733,	7045, 7195, 7258,
14976, 14993,	2743, 2761, 2815,	7619, 7717, 7809,



7810, 7811, 7812,	11418,	11577,	15508,	15572,
7813, 7825, 7846,	11592,	11630,	15662,	15743,
7900, 7912, 7915,	11652,	11690,	15761,	15768,
7952, 7964, 7967,	11791,	11839,	15798,	15804,
8118, 8124, 8185,	12116,	12118,	15820,	15852,
8264, 8312, 8380,	12121,	12134,	15888,	15889,
8381, 8382, 8401,	12136,	12139,	15890,	15894,
8402, 8407, 8408,	12385,	12396,	15903,	15912,
8409, 8410, 8434,	12407,	12418,	15929,	15930,
8435, 8436, 8441,	12432,	12443,	15935,	15936,
8442, 8443, 8444,	12454,	12465,	15937,	15938,
8473, 8474, 8475,	12480,	12495,	15941,	15944,
8496, 8497, 8498,	12536,	12555,	15948,	15973,
8499, 8504, 8505,	12574,	12593,	15974,	15975,
8506, 8507, 8531,	12607,	12626,	15980,	15981,
8532, 8533, 8534,	12638,	12657,	15982,	15983,
8535, 8540, 8541,	12669,	12688,	16016,	16025,
8542, 8543, 8567,	12770,	12804,	16026,	16027,
8711, 8712, 8713,	12835,	12864,	16033,	16042,
8714, 8715, 8834,	12935,	12954,	16051,	16068,
8974, 9018, 9080,	12964,	12976,	16069,	16070,
9129, 9170, 9229,	12982,	12984,	16071,	16076,
9277, 9321, 9383,	12986,	12988,	16077,	16078,
9432, 9476, 9538,	13058,	13070,	16079,	16082,
9587, 9631, 9693,	13077,	13078,	16085,	16089,
9742, 9786, 9848,	13082,	13083,	16114,	16115,
9897, 9941, 10003,	13150,	13631,	16116,	16117,
10052, 10096,	13768,	13771,	16118,	16123,
10158, 10207,	13774,	13775,	16124,	16125,
10251, 10313,	13776,	13782,	16126,	16170,
10371, 10404,	14391,	14392,	16176,	16192,
10414, 10433,	14393,	14394,	16218,	16275,
10447, 10554,	14395,	14455,	16280,	16285,
10563, 10763,	14559,	14659,	16286,	16287,
10764, 10769,	14785,	14787,	16318,	16319,
10847, 10848,	14788,	14791,	16320,	16321,
10849, 10868,	14797,	14799,	16326,	16327,
10869, 10874,	14800,	14803,	16328,	16329,
10875, 10876,	14809,	14811,	16358,	16359,
10877, 10901,	14812,	14815,	16360,	16361,
10902, 10903,	14911,	14953,	16362,	16367,
10908, 10909,	15219,	15220,	16368,	16369,
10910, 10911,	15221,	15270,	16370,	16392,
10948, 10950,	15275,	15280,	16476,	16482,
10954, 11001,	15289,	15297,	16483,	16484,
11037, 11066,	15319,	15322,	16505,	16506,
11076, 11119,	15323,	15324,	16507,	16508,
11139, 11140,	15325,	15334,	16513,	16514,
11155, 11255,	15336,	15337,	16515,	16516,
11387, 11409,	15338,	15339,	16540,	16541,



16542,	16543,	18527,	18544,	20136,	20140,
16544,	16549,	18632,	18669,	20144,	20161,
16550,	16551,	18732,	18747,	20165,	20214,
16552,	16576,	18757,	18759,	20215,	20218,
16841,	16842,	18788,	18943,	20266,	20274,
16848,	16849,	18961,	18962,	20415,	20498,
16851,	16860,	19046,	19055,	20547,	20562,
16861,	16862,	19073,	19076,	20639,	20696,
16922,	16948,	19079,	19104,	20708,	20759,
16949,	16950,	19107,	19110,	20839,	20842,
16951,	16952,	19127,	19130,	20844,	20896,
16965,	16966,	19133,	19144,	20897,	20900,
16967,	16968,	19147,	19150,	20920,	20929,
16969,	16970,	19161,	19164,	20933,	20968,
16971,	16972,	19167,	19176,	21015,	21085,
16973,	16974,	19178,	19181,	21353, 21354, 21355	
16975,	17036,	19184,	19193,	\remainx . . . . .	15029
17098,	17103,	19195,	19198,	\remainxox .	15064, 15071
17264,	17281,	19201,	19212,	\remainxoxx . . . . .	
17390,	17391,	19215,	19218,	. 15074, 15083, 15092	
17397,	17398,	19230,	19233,	\remainxxx . .	15032, 15034
17400,	17409,	19236,	19249,	\remainxxx . . . . .	
17410,	17411,	19252,	19255,	. . 15037, 15039,	
17471,	17497,	19269,	19272,	15041, 15066, 15069	
17498,	17499,	19275,	19287,	\remainxxxx . . .	15044,
17500,	17501,	19302,	19304,	15046,	15048,
17514,	17515,	19307,	19310,	15050,	15076,
17516,	17517,	19324,	19354,	15078,	15081,
17518,	17519,	19355,	19356,	15085, 15088, 15090	
17520,	17521,	19485,	19506,	\remainxxxxx . . . . .	
17522,	17523,	19593,	19619,	. . 15053, 15055,	
17524,	17572,	19631,	19633,	15057, 15059, 15061	
17588,	17596,	19639,	19656,	\remove@strip .	14567,
17604,	17615,	19660,	19672,	14597, 14667, 14697	
17678,	17683,	19674,	19680,	\renewcommand . . .	19,
17844,	17861,	19689,	19691,	20,	21, 22, 86,
18089,	18090,	19753,	19767,	168, 214, 215, 216,	
18096,	18097,	19801,	19808,	217, 289, 329, 405,	
18099,	18108,	19814,	19875,	444, 446, 500, 517,	
18109,	18110,	19934,	19937,	531, 535, 539, 540,	
18170,	18196,	19941,	19947,	541, 542, 574, 614,	
18197,	18198,	19992,	20028,	636, 652, 670, 678,	
18199,	18200,	20036,	20037,	691, 693, 694, 695,	
18213,	18214,	20039,	20040,	696, 709, 715, 721,	
18215,	18216,	20053,	20064,	727, 728, 738, 795,	
18217,	18218,	20068,	20073,	797, 863, 880, 893,	
18219,	18220,	20078,	20086,	896, 914, 921, 947,	
18221,	18222,	20090,	20099,	948, 949, 950, 951,	
18223,	18298,	20100,	20111,	956, 972, 979, 980,	
18361,	18366,	20119,	20130,	990, 1047, 1049,	



1115,	1119,	1135,	6540,	6541,	6543,	11240,	11242,
1153,	1162,	1175,	6545,	6547,	6557,	11244,	11246,
1195,	1201,	1206,	6653,	6692,	6694,	11247,	11248,
1207,	1208,	1209,	6748,	6763,	6778,	11249,	11250,
1222,	1229,	1230,	6782,	6786,	6788,	11251,	11252,
1240,	1297,	1299,	6790,	6792,	6793,	11262,	11331,
1933,	1935,	2307,	6794,	6795,	6796,	11598,	12012,
2308,	2309,	2345,	6797,	6820,	6839,	12022,	12936,
2346,	2351,	2400,	6904,	6909,	6931,	12993,	12994,
2404,	2435,	2440,	6938,	6948,	7032,	12995,	12996,
2521,	3736,	3760,	7037,	7047,	7070,	13019,	13023,
4092,	4097,	4117,	7093,	7116,	7143,	13036,	13040,
4130,	4152,	4163,	7159,	7620,	7660,	13048,	13049,
4291,	4300,	4341,	7661,	7662,	7663,	13050,	13051,
4459,	4462,	4463,	7664,	7665,	7666,	13657,	14389,
4467,	4468,	4620,	7667,	7681,	7686,	14400,	14423,
4621,	4970,	4971,	7718,	7752,	7753,	14424,	14425,
4972,	4973,	4974,	7754,	7755,	7756,	14426,	14427,
4975,	4976,	4977,	7757,	7758,	7759,	14428,	14429,
4978,	5032,	5147,	7769,	7781,	7969,	14430,	14432,
5156,	5177,	5195,	7970,	7971,	8093,	14434,	14436,
5213,	5328,	5329,	8096,	8100,	8116,	14438,	14439,
5330,	5412,	5421,	8269,	8270,	8297,	14441,	14442,
5473,	5481,	5505,	8311,	8363,	8369,	14449,	14450,
5510,	5521,	5522,	8373,	8378,	8413,	14452,	14458,
5523,	5524,	5525,	8415,	8465,	8466,	14459,	15027,
5526,	5527,	5593,	8467,	8468,	8471,	15030,	15035,
5598,	5600,	5601,	8510,	8512,	8566,	15042,	15051,
5618,	5619,	5620,	8580,	8582,	8584,	15062,	15067,
5621,	5678,	5679,	8586,	8587,	8588,	15072,	15079,
5680,	5682,	5686,	8589,	8590,	8591,	15086,	15103,
5687,	5688,	5692,	8615,	8634,	8644,	15105,	15122,
5693,	5699,	5703,	8657,	8668,	8672,	15164,	15185,
5704,	5705,	5709,	8720,	8736,	8752,	15267,	15276,
5710,	5715,	5719,	8768,	8781,	8794,	15648,	15651,
5720,	5721,	5730,	10768,	10783,		15660,	15664,
5731,	5732,	5736,	10818,	10822,		15677,	15690,
5737,	5759,	5783,	10838,	10845,		15703,	15714,
5845,	5858,	5863,	10880,	10882,		15729,	15765,
5871,	6264,	6268,	10932,	10933,		15787,	15803,
6284,	6300,	6308,	10934,	10935,		15819,	15827,
6322,	6342,	6348,	10936,	10937,		15841,	15843,
6354,	6359,	6360,	10939,	10941,		15849,	15866,
6361,	6362,	6363,	11066,	11076,		15872,	15873,
6364,	6366,	6368,	11096,	11105,		15874,	15875,
6370,	6380,	6441,	11208,	11227,		15876,	15877,
6445,	6461,	6477,	11229,	11231,		15879,	15881,
6485,	6499,	6501,	11233,	11234,		15884,	15885,
6507,	6530,	6536,	11235,	11236,		15895,	15952,
6537,	6538,	6539,	11237,	11238,		15954,	16021,





16022,	16034,	17388,	17395,	19227,	19245,
16093,	16095,	17402,	17415,	19246,	19265,
16159,	16175,	17417,	17479,	19266,	19285,
16191,	16199,	17481,	17526,	19353,	19627,
16213,	16215,	17570,	17571,	19649,	19926,
16237,	16238,	17579,	17580,	19928,	19930,
16239,	16240,	17583,	17584,	19946,	19953,
16241,	16242,	17587,	17595,	19955,	19957,
16244,	16246,	17603,	17622,	19960,	19964,
16260,	16266,	17647,	17676,	19969,	19973,
16272,	16277,	17681,	17686,	19977,	19991,
16283,	16291,	17687,	17688,	19996,	19998,
16332,	16334,	17689,	17692,	20001,	20005,
16391,	16405,	17765,	17783,	20008,	20014,
16420,	16423,	17805,	17807,	20134,	20241,
16427,	16431,	17828,	17830,	20263,	20281,
16433,	16435,	17832,	17835,	20303,	20315,
16437,	16438,	17841,	17849,	20351,	20814,
16439,	16440,	17851,	17854,	20815,	21046,
16441,	16454,	17860,	17936,	21047,	21048,
16480,	16519,	18049,	18053,	21359,	21401,
16521,	16575,	18057,	18061,	21403,	21404,
16590,	16605,	18087,	18094,	21405,	21457,
16609,	16613,	18101,	18114,	21459,	21461,
16615,	16617,	18116,	18178,	21463,	21467,
16619,	16620,	18180,	18225,	21469, 21473, 21475	
16621,	16622,	18269,	18270,	\RenewDocumentCommand	
16623,	16624,	18274,	18275,	..... 13990, 14323	
16657,	16801,	18278,	18279,	\renewenvironment 83,	
16805,	16809,	18282,	18286,	286, 562, 583,	
16813,	16839,	18290,	18305,	599, 619, 626, 697,	
16846,	16853,	18330,	18359,	848, 926, 933, 960,	
16866,	16868,	18364,	18369,	1100, 1178, 1185,	
16930,	16932,	18370,	18371,	1210, 4562, 4565,	
16977,	17022,	18372,	18375,	4568, 4571, 5569,	
17023,	17024,	18448,	18466,	5579, 5587, 5603,	
17027,	17028,	18488,	18490,	5814, 6249, 6324,	
17042,	17067,	18511,	18513,	6330, 6426, 6512,	
17096,	17101,	18515,	18518,	6518, 6636, 6827,	
17106,	17107,	18524,	18532,	6889, 6910, 7044,	
17108,	17109,	18534,	18537,	8351, 8622, 10826,	
17112,	17185,	18543,	18619,	11083, 11615,	
17203,	17225,	18622,	18892,	14540, 15094,	
17227,	17248,	18921,	18927,	15201, 15750,	
17250,	17252,	18959,	18972,	15770, 15777,	
17255,	17261,	18986,	18997,	15854, 16005,	
17270,	17272,	19053,	19100,	16220, 16227,	
17274,	17280,	19119,	19141,	16248, 16442,	
17350,	17354,	19158,	19175,	16464, 16645,	
17358,	17362,	19192,	19209,	17031, 17611,	



18294, 18973,	19650, 20130, 20131	10502, 10516,
18976, 19002, 20678	\reserved@b 2204, 2205,	10530, 10581,
\renewrobustcmd ...	2596, 2600, 2601,	10595, 11171,
. 13759, 13785, 13796	3931, 3932, 3960,	11434, 11435,
\renewtagform .... 13727	4018, 4020, 4037,	11451, 11452,
\repeat ..... 1753,	4054, 4055, 4060,	11467, 11468,
1754, 3566, 3573,	4065, 4067, 4068,	11497, 11498,
7158, 7320, 7326,	4070, 4073, 4093, 4095	11511, 11512,
7434, 7492, 7502,	\reserved@c .... 4033,	11525, 11526,
10383, 10393,	4036, 4037, 4041,	21142, 21186, 21286
13118, 15406,	4052, 4065, 4079, 4083	\resizebox ..... 11966
15453, 15464,	\reserved@d .... 2595,	\restore@protect .. 2886
15475, 15503, 18771	2600, 4053, 4072, 4085	\restoreCaptionSkip
\RequirePackage ...	\reset@dir . 15572, 20639	..... 12147
1545, 1547, 1548,	\reset@font ..... 37,	\restorecounters@ . 8196
1549, 1550, 1551,	51, 67, 240, 254,	\restylefloat ..... 4812
1958, 1959, 2317,	269, 4865, 4909,	\resumename ..... 2397
2318, 2319, 2320,	4953, 5181, 5182,	\rightskip ..... 19355
2327, 2328, 2343,	5199, 5200, 5217,	\right 20666, 20675, 20677
2396, 3939, 3940,	5218, 8724, 8740,	\right@cor ... 14569,
3956, 4000, 4001,	8756, 8776, 8789,	14570, 14669, 14670
4004, 4256, 4318,	8802, 8987, 8997,	\right@footnoterule
4320, 4327, 4348,	9007, 9033, 9045,	..... 26, 230,
4352, 4388, 4389,	9058, 9087, 9100,	407, 535, 721, 731,
4612, 4822, 4823,	9142, 9151, 9160,	956, 983, 1201,
4824, 4825, 5029,	9185, 9196, 9208,	1233, 6354, 6373,
5030, 5145, 5364,	9236, 9248, 9290,	6507, 6550, 6655,
5539, 5550, 5602,	9300, 9310, 9336,	6782, 8373, 8380,
5628, 5636, 5653,	9348, 9361, 9390,	8473, 8672, 10822,
5808, 5809, 5810,	9403, 9445, 9455,	10847, 11347,
5811, 5812, 5813,	9465, 9491, 9503,	11361, 11371,
5832, 5833, 5834,	9516, 9545, 9558,	11494, 11522,
5835, 5836, 5837,	9600, 9610, 9620,	12962, 13040,
21393, 21396,	9646, 9658, 9671,	14951, 15849,
21397, 21398, 21449	9700, 9713, 9755,	15888, 16025,
\RequireXeTeX . 1546, 1820	9765, 9775, 9801,	16272, 16285,
\reserved@a 2224, 2228,	9813, 9826, 9855,	16427, 16482,
2234, 2237, 2240,	9868, 9910, 9920,	16609, 16846,
2243, 2596, 2600,	9930, 9956, 9968,	16860, 17101,
2871, 2872, 2873,	9981, 10010,	17395, 17409,
3941, 3949, 3959,	10023, 10065,	17681, 17961,
3961, 3968, 3970,	10075, 10085,	18094, 18108, 18364
3975, 3977, 3978,	10111, 10123,	\rightfootnoterule
3981, 3984, 4020,	10136, 10165,	1678, 7810, 8712,
4021, 4022, 4024,	10178, 10220,	11359, 11877, 21355
4031, 4034, 4059,	10230, 10240,	\rightline ... 15605,
4060, 4080, 4082,	10266, 10278,	20824, 20828, 20830
4086, 4093, 4095,	10291, 10320,	\rightlinenumbers .
4174, 4175, 19645,	10333, 10452,	..... 13182, 13190
19646, 19649,	10464, 10476,	



<code>\rightmargin</code> . . . 941,	16207,	16208,	10978,	10984,
5555, 5574, 5582,	16218,	16231,	11604,	11904,
5588, 11752,	16280,	16396,	11950,	12016,
11756, 13134,	16411,	16414,	12017,	12030,
13135, 13148,	16415,	16420,	12031,	13020,
15658, 20701,	16421,	16581,	14845,	15591,
20712, 20718,	16596,	16599,	15955,	16096,
20724, 20732, 20736	16600,	18896,	16293,	16336,
<code>\rightskip</code> 12, 13, 207,	18901,	18912,	16522,	16868,
208, 305, 309, 506,	18925,	18929,	16932,	17417,
523, 526, 527, 617,	18949,	18952,	17481,	18116,
630, 641, 642, 647,	18957,	18961,	18180, 18660, 20649	
658, 683, 686, 687,	18962,	19073,	<code>\RLE</code> . 1593, 1838, 12896,	
868, 869, 875, 885,	19074,	19075,	15562, 15563,	
888, 889, 902, 924,	19083,	19104,	15567, 20268,	
1118, 1124, 1125,	19105,	19106,	20629, 20630, 20634	
1130, 1141, 1167,	19114,	19127,	<code>\rmfamily</code> . . . . . 727,	
1170, 1171, 1189,	19128,	19129,	979, 1229, 5383,	
5493, 5500, 5501,	19137,	19144,	5436, 5439, 5443,	
6071, 6267, 6273,	19145,	19146,	5446, 5450, 5453,	
6274, 6279, 6290,	19154,	19161,	5457, 5460, 5464,	
6313, 6316, 6317,	19162,	19163,	5467, 15884, 16021	
6444, 6450, 6451,	19171,	19178,	<code>\romannumeral</code> . . 3612,	
6456, 6467, 6490,	19179,	19180,	3613, 6108, 6170,	
6493, 6494, 6754,	19188,	19195,	8204, 8207, 8253,	
6769, 6772, 6773,	19196,	19197,	11210, 11211,	
6905, 6906, 6907,	19205,	19212,	11212, 11213,	
7033, 7034, 7040,	19213,	19214,	11215, 11216,	
8303, 8306, 8307,	19222,	19230,	11217, 11218,	
8317, 8571, 8939,	19231,	19232,	11219, 11222,	
10631, 10774,	19240,	19249,	11223, 11224, 20704	
10789, 10792,	19250,	19251,	<code>\rot@float@box</code> 16674,	
10793, 12986,	19259,	19269,	16675, 16676,	
12987, 13749,	19270,	19271,	16690, 16699,	
14423, 14424,	19279,	19304,	16717, 16718,	
14787, 14791,	19305,	19306,	16719, 16720,	
14792, 14799,	19314,	19354,	16721, 16737, 16748	
14804, 14811,	19356,	20034,	<code>\rot@label</code> . 16670, 16713	
14816, 15669,	20096,	20097,	<code>\rot@LR</code> . . . . 16681, 16726	
15671, 15682,	20098,	20104,	<code>\rot@mess@toks</code> 16673,	
15684, 15695,	20107,	20154,	16685, 16695,	
15697, 15706,	20214,	20219,	16704, 16716,	
15708, 15725,	20242,	20249,	16731, 16743, 16753	
15768, 15781,	20618,	20619,	<code>\rot@message</code> 16704, 16753	
15792, 15793,	20809,	20836,	<code>\rot@pageref</code> 16671, 16714	
15798, 15809,	20837, 20896, 20901		<code>\rotate</code> . . . . . 16767	
15832, 15835,	<code>\RL</code> . . . 12897, 15562, 20629		<code>\rotatebox</code> . . . . .	
15836, 16164,	<code>\rlap</code> . . . 306, 447, 798,		. . 11253, 12079,	
16165, 16170,	1300, 1936, 6695,		12128, 12341,	
16181, 16204,	8416, 8513, 10883,		13816, 13824,	



14346, 16690, 16699, 16737, 16748	\RTLfoottextfont .. ..... 8741, 8748, 8798, 8804, 8902, 9007, 9028, 9058, 9160, 9180, 9208, 9310, 9331, 9361, 9465, 9486, 9516, 9620, 9641, 9671, 9775, 9796, 9826, 9930, 9951, 9981, 10085, 10106, 10136, 10240, 10261, 10291, 10476, 10496, 10530	S \s ..... 13846, 13847 \save@dir .. 15571, 20638 \savebox ..... 8210, 12076, 12078, 12158 \saveCaptionSkip . 12108 \savecounters@ .... 8193 \saved@dir ... 15571, 15572, 20638, 20639 \sbox .... 8276, 12110, 12127, 13079, 13087, 13089, 13091, 13100, 13235, 13648, 13815, 13823, 14015, 14302, 14341, 14346, 14460, 14475, 14507, 15202, 17122, 17136, 17176, 17702, 17716, 17756, 18385, 18399, 18439, 18911, 18928, 19670, 21336 \sc@temp .... 17980, 17981, 17986, 17987, 17992, 17993, 17998, 17999, 18004, 18005, 18010, 18011, 18016, 18017, 18022, 18023, 18028, 18029 \SC@FLOAT 18619, 21457, 21461, 21467, 21469, 21473, 21475 \SC@justify@caption .. 18622, 21459, 21463, 21468, 21470, 21474, 21476 \sc@temp .... 17978, 17980, 17984, 17986, 17990, 17992, 17996, 17998, 18002, 18004, 18008, 18010, 18014, 18016, 18020,
\rotateframe 11215, 11252		
\rotFPbot .... 16691, 16698, 16738, 16747		
\rotFPtop .... 16689, 16700, 16736, 16749		
\rrb ..... 2007, 2017		
\rsb ..... 2006, 2015		
\RTL ..... 15555, 20622		
\RTL@column@boxes . . 14869, 14899, 14904		
\RTL@outputdblcol . ... 7182, 10989, 11824, 14546, 20955, 21046, 21047		
\RTLbiditufesidenotemarginpar ... 4914, 5214, 5355	\RTLmarginnote .... 5352 \RTLmarginpar .... 21147 \RLmulticolcolumns ..... 14897	
\RTLcases .. 20676, 20679	\RTLSidenote .. 5084, 5326	
\RTLcite ..... 5141, 5261, 5290, 5319, 5341, 5350, 5359	\RTLthanks . 412, 432, 467, 486, 5680, 5688, 5705, 5721, 5732, 6660, 6680, 6715, 6734, 8478, 8498, 8533, 8552, 11581, 14393, 16030, 16070, 16116, 16136, 16290, 16320, 16360, 16378, 16487, 16507, 16542, 16561, 16865, 16950, 16981, 17414, 17499, 17530, 18113, 18198, 18229	
\RTLcolumnfootnotes 8823		
\RTLdblcol ..... 21047		
\RTLdfnmakecol .... 7970		
\RTLfootfootmark .. .... 8863, 9028, 9180, 9331, 9486, 9641, 9796, 9951, 10106, 10261, 10496		
\RTLfootmarkstyle . ..... 8838, 8877		
\RTLfootnote ... 412, 486, 2094, 2107, 5330, 5680, 6660, 6734, 8478, 8552, 11404, 16030, 16136, 16290, 16378, 16487, 16561, 16865, 16981, 17414, 17530, 18113, 18229		
\RTLfootnotetext .. .... 2162, 2173, 6120, 6130, 11583, 11586, 12566, 13689, 18820, 18824	\rtside ..... 15436, 15438, 15449, 15451, 15472, 15474	
\RTLfootscript . 8838, 8866, 8870, 8872	\rule ..... 46, 60, 76, 249, 263, 278, 2445, 7674, 8285, 8289, 8292, 8732, 8748, 8764, 8778, 8791, 8804, 11445, 11462, 11478, 11505, 11519, 11533, 13997, 15642	



18022, 18026, 18028, 18038, 18040	19658, 19763, 19765, 19794, 19797, 19798, 19805, 19828, 19868, 19869, 19871, 19887, 19940, 19967, 19986	17979, 17985, 17991, 17997, 18003, 18009, 18015, 18021, 18027
\sc@wm@text ..... 8094	\scr@LT@array . 12906, 17225, 17226, 17238, 17805, 17818, 17818, 18488, 18489, 18501	\scshape ..... 6608 \secshape .. 16379, 16420 \SectFont 622, 631, 929, 937, 1181, 1190, 6327, 6515, 15773, 15782, 16223, 16232
\scalebox ..... 11964	\scr@caption@before@longtable@warning . 17200, 17780, 18463	\sectfont ..... 15652 \section ..... 563, 591, 607, 622, 628, 631, 698, 856, 929, 935, 937, 961, 1108, 1181, 1187, 1190, 1211, 2441, 2507, 5385, 5407, 5475, 5483, 5598, 5601, 5605, 6327, 6515, 8352, 15773, 15779, 15782, 16223, 16229, 16232
\scantokens ... 3022, 3042	\scr@compatibility ..... 17572, 17588, 17596, 17604	\sectionbib ..... 18997 \sectionfont ... 2381, 2389, 7665, 7758 \sectionstyle . 2389, 2447 \sectiontitlecolour ..... 2372, 7627, 7635, 7642, 7649, 7656, 7726, 7732, 7738, 7744, 7750
\scr@caption ..... .. 17228, 17230, 17232, 17808, 17810, 17812, 18491, 18493, 18495	\scr@current .. ..... 19749, 19752	\selectfont .... 340, 2827, 5746, 5748, 5750, 15215, 15228
\scr@caption@before@longtable@warning . 17200, 17780, 18463	\scr@dte@def@l@largetocline ..... 19516 \scr@dte@def@l@tocline ..... 19718 \scr@dte@def@l@undottedtocline ..... 19359	\separatorcolumnwidth 2412, 2413, 2424, 2430, 2446, 2451, 2457, 2515, 7772, 7802 \SepMark ... 20688, 20689 \seq .... 14078, 14079, 15249, 15252, 15255 \set@color 6991, 6996, 7004, 7010, 7018, 7025, 7030, 11611, 20467, 20471, 20567 \set@typeset@protect ..... 11166, 11170, 18707, 20871, 21258, 21260
\scr@caption@before@longtable@warning . 17200, 17780, 18463	\scr@parindent .... . 17337, 17926, 18609	
\scr@compatibility ..... 17572, 17588, 17596, 17604	\scr@samed@footnotetext ..... 16798, 16802, 17347, 17351, 18046, 18050	
\scr@dte@current .. ..... 19749, 19752	\scr@samed@LTRfootnotetext .. 16796, 16799, 16806, 17345, 17348, 17355, 18044, 18047, 18054	
\scr@dte@def@l@largetocline ..... 19516	\scr@samed@RTLfootnotetext .. 16797, 16800, 16810, 17346, 17349, 17359, 18045, 18048, 18058	
\scr@dte@def@l@tocline ..... 19718	\scr@smashdp .. 17144, 17158, 17159, 17177, 17724, 17738, 17739, 17757, 18407, 18421, 18422, 18440	
\scr@dte@def@l@undottedtocline ..... 19359	\scr@tmp@footnotetext .. 17116, 17127, 17128, 17696, 17707, 17708, 18379, 18390, 18391	
\scr@dte@donumwidth ..... 19953, 19954	\scr@tmp@LTRfootnotetext .. 17118, 17129, 17130, 17698, 17709, 17710, 18381, 18392, 18393	
\scr@dte@largetocline@init ..... 19517	\scr@tmp@RTLfootnotetext .. 17120, 17131, 17132, 17700, 17711, 17712, 18383, 18394, 18395	
\scr@dte@nosub .... .. 19765, 19767, 19797, 19798, 19800, 19805, 19807, 19812, 19813, 19871, 19873	\scriptsize .... 5521,	
\scr@dte@numberline@box ..... 19668, 19695		
\scr@dte@tocline .. ..... 19627, 20010		
\scr@dte@tocline@init ..... 19719		
\scr@dte@tocline@numberwidth ..... 19671, 19673, 19675, 19678		
\scr@dte@tocline@numbox . 19670, 19672, 19686		
\scr@dte@undottedtocline@init ..... 19360		
\scr@ifundefinedorrelax .. 19394, 19442, 19487, 19549, 19595, 19619,		



<code>\SetatBoolean</code> . . . . .	2655	9710, 9798, 9810,	14680,	14690,
<code>\setbaselineskip</code> . .	2825	9823, 9865, 9953,	14708,	14713,
<code>\SetBoolean</code> . . . . .	2639	9965, 9978, 10020,	14744,	14825,
<code>\setboolean</code> 4262, 4263,		10108, 10120,	14841,	15380,
4265, 4267, 4272,		10133, 10175,	15394,	15397,
4273, 4277, 4278,		10263, 10275,	15416,	15417,
4349, 4353, 4356,		10288, 10330,	15423,	15424,
4361, 4363, 4367,		10356, 10357,	15435,	15437,
4369, 4747, 5371,		10364, 10377,	15439,	15441,
5372, 5373, 5630,		10380, 10382,	15444,	15446,
5631, 5632, 5657, 5658		10387, 10390,	15448,	15450,
<code>\setbox</code> . . . . .	380,	10392, 10394,	15460,	15462,
1406, 1408, 1409,		10456, 10468,	15471,	15473,
1465, 1611, 1856,		10480, 10498,	15488,	15490,
2256, 4793, 4849,		10506, 10512,	15498,	15500,
4852, 4893, 4896,		10520, 10526,	15509,	15590,
4937, 4940, 5999,		10534, 10585,	15591,	15621,
6010, 6223, 6237,		10592, 10599,	15639,	16759,
6863, 6890, 6895,		10614, 10623,	16769,	16780,
6927, 6962, 6991,		10643, 10651,	16787,	17142,
7146, 7147, 7151,		10674, 10690,	17722,	17979,
7154, 7164, 7168,		10712, 10730,	17985,	17991,
7171, 7175, 7185,		10735, 10746,	17997,	18003,
7188, 7189, 7203,		10962, 10992,	18009,	18015,
7220, 7236, 7248,		10995, 11008,	18021,	18027,
7251, 7252, 7266,		11028, 11031,	18405,	18648,
7279, 7295, 7316,		11045, 11096,	18696,	18737,
7317, 7322, 7323,		11136, 11141,	18787,	18857,
7328, 7331, 7354,		11495, 11509,	20172,	20175,
7362, 7372, 7423,		11523, 11542,	20180,	20184,
7437, 7441, 7451,		11666, 11675,	20188,	20192,
7456, 7465, 7467,		11679, 11703,	20196,	20200,
7482, 7483, 7494,		11717, 11779,	20204,	20208,
7495, 7507, 7508,		11784, 11785,	20459,	20467,
7528, 7536, 7546,		11800, 11827,	20572,	20648,
7594, 7818, 7826,		11832, 11833,	20649,	20833,
7827, 7831, 7839,		11848, 11887,	20859,	20958,
7847, 7848, 7852,		11896, 11903,	20961,	20962,
7867, 7870, 7875,		11904, 11949,	20976,	21005,
7879, 7887, 7924,		11950, 13627,	21008,	21009,
7927, 7932, 7936,		13636, 13698,	21023,	21053,
7941, 8769, 8782,		13703, 13706,	21055,	21066,
8795, 8886, 8953,		13715, 13735,	21092,	21126,
8958, 8965, 9030,		13767, 13773,	21129,	21170,
9042, 9055, 9097,		14549, 14552,	21173,	21201,
9182, 9193, 9205,		14553, 14575,	21215, 21233, 21299	
9245, 9333, 9345,		14580, 14590,	<code>\setcaptionfont</code> . . .	4341
9358, 9400, 9488,		14608, 14613,	<code>\setcaptionwidth</code> .	13661
9500, 9513, 9555,		14649, 14652,	<code>\setchapterpreamble</code>	
9643, 9655, 9668,		14653, 14675,	. . . . .	17616, 18299



\setcitationfont .. 4976	2294, 2295, 2297,	17364, 17719,
\setcounter . 429, 464,	2298, 2300, 2301,	17745, 18063,
739, 771, 815, 991,	2303, 2304, 2305,	18402, 18428,
1023, 1067, 1241,	2310, 2311, 2349,	18900, 18901,
1273, 1317, 1943,	2350, 2352, 2353,	18949, 18950,
5049, 5068, 5087,	2354, 2355, 2413,	18952, 19321,
5119, 5369, 5881,	2422, 2423, 2426,	19325, 19326,
6166, 6381, 6413,	2428, 2431, 2432,	19328, 19329,
6558, 6590, 6677,	2434, 2437, 2503,	19331, 19332,
6712, 8400, 8433,	2513, 2514, 2515,	19334, 19335,
8495, 8530, 10867,	4286, 4313, 4314,	19337, 19338,
10900, 11194,	4315, 4316, 4337,	19498, 19606,
13046, 13047,	4343, 4344, 4377,	19951, 20757, 20760
14421, 15167,	4380, 4384, 4430,	\setLR ..... 15597, 20657
15188, 15896,	4482, 4483, 4984,	\setLTR ..... 15558,
15928, 15972,	4985, 4986, 4987,	15559, 15572,
16035, 16067,	4993, 5235, 5528,	15597, 15598,
16113, 16317,	5529, 5530, 5531,	20625, 20626,
16357, 16504,	5532, 5533, 5534,	20639, 20657, 20658
16539, 16856,	5535, 5537, 5538,	\setLTRbibitems .. 20692
16947, 17060,	5540, 5543, 5544,	\setLTRcitationfont 4977
17133, 17134,	5545, 5546, 5763,	\setLTRmarginnotefont
17405, 17496,	5764, 6289, 6311,	..... 4974
17640, 17713,	6466, 6488, 6752,	\setLTRmarginpar . 21236
17714, 18104,	6767, 7038, 7761,	\setLTRparagraphfootnotes
18195, 18323,	7765, 7767, 7770,	..... 8719
18396, 18397, 19297	8156, 8301, 8316,	\setLTRsidenotefont 4971
\setdefaultbibitems	8879, 8882, 8904,	\setLTRtable ..... 1560
..... 20693	10773, 10787,	\setmarginnotefont 4973
\setdefaultmarginpar	11540, 11989,	\setnonlatin ..... 1556
..... 21237	11990, 11996,	\setparsizes .. 16873,
\setDefaultts ..... 12065	11997, 11999,	16985, 17422,
\setfloatalignment 4421	12000, 12069,	17534, 18121, 18233
\setfootnoteLR ... 11426	12070, 12082,	\setRL ..... 15596, 20656
\setfootnoteRL ... 11424	12086, 12088,	\setRTL . 15557, 15560,
\setkeys .....	12090, 12094,	15572, 15596,
1638, 6854, 6871,	12096, 13052,	20294, 20334,
8174, 8180, 8182,	13053, 13054,	20368, 20624,
11895, 11939,	13055, 13080,	20627, 20639, 20656
12067, 13085,	13094, 13096,	\setRTLbibitems .. 20691
15208, 15273,	13098, 13102,	\setRTLcitationfont 4978
16678, 16723, 20352	13124, 13129,	\setRTLmain ..... 1828
\setlatin ..... 1555	13132, 13136,	\setRTLmarginnotefont
\setlength . 504, 521,	13137, 13138,	..... 4975
657, 681, 883, 901,	13682, 15207,	\setRTLmarginpar . 21235
938, 939, 940, 941,	15808, 15830,	\setRTLparagraphfootnotes
942, 1140, 1165,	16180, 16202,	..... 8718
2081, 2082, 2083,	16409, 16579,	\setRTLsidenotefont 4972
2285, 2286, 2288,	16594, 16815,	\setRTLtable ..... 1559
2289, 2291, 2292,	17139, 17165,	\setsidenotefont .. 4970



<code>\setSingleSpace</code> 8825, 8830	<code>\shortauthors</code> . . . . .	16658, 17069,
<code>\setspace@singlespace</code>	. . . 115, 116, 121,	17649, 18332, 18987
. . . 5180, 5198, 5216	13002, 13003, 13008	<code>\slshape</code> . . . 648, 876,
<code>\setthesection</code> . . . 14438	<code>\shortcite</code> . . . . . 15110	1131, 2469, 6280,
<code>\settodepth</code> . . . . . 15203	<code>\shorttitle</code> . . . . .	6457, 7663, 7664,
<code>\settoheight</code> . 8153, 15204	. . . 114, 115, 121,	7754, 7755, 7757,
<code>\settowidth</code> . . . . . 89,	13001, 13002, 13008	15799, 16171, 16385
292, 568, 703, 966,	<code>\showbox</code> . . . . . 11740	<code>\small</code> . . . 406, 631, 730,
1216, 2417, 6336,	<code>\showgridps</code> . . . . . 15609	937, 982, 1190,
6524, 6833, 7763,	<code>\showoutput</code> . . . . . 11740	1232, 1968, 2383,
8198, 8357, 8628,	<code>\sidecaptionsep</code> 18620,	2473, 2478, 2508,
10832, 12939,	18621, 21458,	5510, 5511, 5576,
13126, 15206,	21462, 21467,	5584, 5589, 5608,
15860, 16254,	21469, 21473, 21475	6372, 6549, 6654,
16448, 16651,	<code>\sidenote</code> . . . . . 5046,	8379, 8472, 10846,
17053, 17633,	5100, 5138, 5233, 5324	15782, 15887,
17978, 17984,	<code>\sidenotes</code> . . . . . 5143	16024, 16232,
17990, 17996,	<code>\sideways</code> . . . . . 16785	16284, 16481,
18002, 18008,	<code>\sigindent</code> . . . . . 18039	16859, 17408, 18107
18014, 18020,	<code>\sixcolumnfootnotes</code> 9580	<code>\smallcaps</code> 5864, 5865, 5866
18026, 18316,	<code>\sixcolumnfootstyle</code> 9679	<code>\smallskip</code> . . . . .
18980, 20137, 20139	<code>\sift@on</code> . . . . . 2223, 2245	. . . 15029, 15034,
<code>\Setversedim</code> . . . . .	<code>\size@chapter</code> . . . . 15652	15041, 15050,
. . . 5894, 5898, 5924	<code>\skip</code> . . . . . 1598, 1843,	15061, 15066,
<code>\SetWatermarkText</code> . 8093	6087, 6088, 7872,	15071, 15078,
<code>\sevendcolumnfootnotes</code>	7929, 8892, 8915,	15085, 15092, 15649
. . . . . 9735	8925, 8941, 8944,	<code>\smash</code> 4538, 4543, 4554,
<code>\sevendcolumnfootstyle</code>	10434, 10436,	4555, 4558, 4559,
. . . . . 9834	10564, 10566,	4766, 7821, 7842,
<code>\sf</code> . . . . . 17979, 17985,	10633, 10657,	11604, 13151,
17991, 17997,	10666, 10682,	15594, 20652, 20654
18003, 18009,	10694, 10703,	<code>\SOUL@apo</code> . . . . . 18642
18015, 18021, 18027	10718, 11558,	<code>\SOUL@comma</code> . . . . . 18641
<code>\sf@size</code> . . . . . 12970	11781, 11829,	<code>\SOUL@do</code> . . . . . 18644
<code>\sfcode</code> . . . . . 93,	14958, 14964,	<code>\SOUL@eventuallyxhyphen</code>
296, 579, 711, 974,	14969, 15015,	. . . . . 18631
1224, 6344, 6532,	15578, 15584,	<code>\SOUL@grave</code> . . . . . 18643
6844, 8365, 8639,	21058, 21069, 21077	<code>\SOUL@ignorespacesfalse</code>
10840, 12943,	<code>\skip@</code> . . . . . 311, 312	. . . . . 18635
15108, 15868,	<code>\sloppy</code> . . . . . 42,	<code>\SOUL@lasttoken</code> . . 18638
16262, 16459,	56, 72, 92, 245,	<code>\SOUL@lowerthan</code> . . 18628
16662, 17070,	259, 274, 295, 575,	<code>\SOUL@minus</code> . . . . . 18640
17650, 18333, 18991	710, 973, 1223,	<code>\SOUL@postamble</code> . . 18645
<code>\sh@wgridXunit</code> . . . 15610	2522, 6343, 6531,	<code>\SOUL@preamble</code> . . . 18637
<code>\sh@wgridYunit</code> . . . 15610	6840, 8364, 8635,	<code>\SOUL@soeventuallyskip</code>
<code>\shadowbox</code> . . . . . 8270	10839, 11772,	. . . . . 18632
<code>\shadowsize</code> 8280, 8284,	12942, 13752,	<code>\SOUL@spaceskip</code> . . 18633
8285, 8288, 8289, 8292	15107, 15728,	<code>\SOUL@start</code> . . . . . 18626
<code>\shipout</code> . . . 11166, 21257	15742, 15867,	<code>\SOUL@ulcolor</code> . 18657,
	16261, 16455,	18663, 18669, 18677





\SOUL@uldp . . . . . 18669	11836, 14556,	14207, 14261, 14293
\SOUL@uleveryspace 18671	14656, 20965, 21012	\stretch . . . . . 1467,
\SOUL@ulht . . . . . 18669	\SplitFootnoteRule	1470, 6964, 6967
\SOUL@ulleaders . . .	. . . . . 1680, 11382	\string . . . 352, 1377,
. 18657, 18663, 18679	\splitfootnoterule	1707, 1711, 2533,
\SOUL@uloverlap . . 18650	. . . . . 11386, 11394	2539, 2611, 2613,
\SOUL@ulunderline 18647	\splitmaxdepth 40, 54,	2631, 2632, 2635,
\SOUL@word . . . . . 18639	70, 243, 257, 272,	2636, 2813, 2853,
\soulomit . . . . . 18630	7186, 7249, 8909,	2854, 2860, 3008,
\space . . . . 1497, 3008,	10993, 11029,	3038, 3059, 3062,
3151, 3934, 4121,	11438, 11455,	3089, 3091, 3151,
4123, 4134, 4136,	11471, 11782,	3252, 3253, 3266,
4139, 4602, 4607,	11830, 14550,	3267, 3278, 3279,
4608, 4741, 4742,	14650, 20959, 21006	3292, 3293, 3307,
6608, 6803, 7319,	\splittopskip . . . 40,	3308, 3309, 3310,
7325, 7488, 7496,	54, 70, 243, 257,	3314, 3934, 3943,
7497, 8597, 10802,	272, 8908, 8955,	3947, 3953, 3964,
11640, 11648,	8959, 9115, 9116,	4121, 4123, 4134,
11649, 11673,	9120, 9121, 9263,	4136, 4137, 4138,
11681, 13064,	9264, 9268, 9269,	4139, 4141, 4741,
14123, 14831,	9418, 9419, 9423,	4742, 7000, 7003,
14833, 14834,	9424, 9573, 9574,	7021, 7024, 10399,
14835, 14836,	9578, 9579, 9728,	10401, 11644,
14988, 15617,	9729, 9733, 9734,	11645, 11646,
16629, 16672,	9883, 9884, 9888,	11647, 11648,
16715, 16924,	9889, 10038,	11770, 11971,
17075, 17473,	10039, 10043,	11972, 16924,
17655, 18172,	10044, 10193,	17075, 17077,
18338, 18807,	10194, 10198,	17083, 17473,
18809, 18866,	10199, 10348,	17655, 17657,
19688, 19690,	10349, 10353,	17663, 18172,
20256, 20923, 21206	10354, 11437,	18338, 18340,
\spacefactor . . . 5159,	11454, 11470,	18346, 18833,
5164, 5170, 5173	11671, 11672, 15390	20255, 20512,
\spaceskip . 18675, 18680	\stepcounter . . . 5057,	20559, 20923, 20943
\speci@ls . . 14998, 15004	5076, 5095, 5127,	\strip@prefix . 3059, 3072
\special . . . . .	5247, 5276, 5305,	\strip@pt . 2730, 2826,
1612, 1758, 1766,	6057, 11193,	8042, 8045, 8050,
1857, 1883, 1932,	11264, 11334,	8053, 10443, 10573
15591, 18863,	11404, 11413,	\stripsep . 7237, 7296,
18864, 18868,	12732, 13594,	7311, 7357, 7366,
18869, 18871, 20649	15162, 15166,	7376, 7421, 7531,
\spinemargin . . 8103, 8107	15183, 15187,	7540, 7550, 14584,
\split@prev . . . . .	16669, 16712, 21329	14586, 14593,
. 11383, 11391, 11396	\stopbreaks . . 8658, 18038	14684, 14686,
\splitbotmark . . . . 11677	\str . . . . 13835, 13886,	14693, 14755,
\splitfirstmark . . .	13958, 13976,	14758, 14760, 14767
. . . . 7192, 7255,	14038, 14062,	\strut . . . . . 46,
10998, 11034,	14067, 14141,	60, 76, 249, 263,
11676, 11788,	14172, 14185,	278, 1998, 8666,



9022, 9025, 9028,	10198, 10348,	\tabcolsep 372, 1349,
9110, 9111, 9174,	10353, 10429,	13624, 16149, 20663
9177, 9180, 9258,	10559, 11438,	\tablinesep . . . . . 18730
9259, 9325, 9328,	11445, 11455,	\tabskip . . 388, 6067,
9331, 9413, 9414,	11462, 11471,	13638, 13639,
9480, 9483, 9486,	11478, 11505,	18703, 18741, 20866
9568, 9569, 9635,	11519, 11533,	\tabular . . . . . 18802
9638, 9641, 9723,	13613, 13629,	\tabularnewline 397,
9724, 9790, 9793,	13671, 13768,	13608, 18705, 20868
9796, 9878, 9879,	17167, 17168,	\tabularx . . . . . 18793
9945, 9948, 9951,	17747, 17748,	\tabularxcolumn . . 18755
10033, 10034,	18430, 18431,	\tagform@ . . . . . 336
10100, 10103,	18697, 18698,	\tamark . . . . . 14404
10106, 10188,	18733, 20860, 20861	\tcb@vbox . . . . . 18878
10189, 10255,	\subfig@oldlabel . .	\tcd . . 15387, 15394, 15395
10258, 10261,	. . . . . 4472, 4474	\tcdsav . . . . . 15387
10343, 10344,	\subfigure . . . 4471, 4478	\tcl . . 15411, 15412, 15418
10488, 10492,	\subitem . . . . .	\tcn 15395, 15396, 15418,
10496, 10608,	108, 228, 5619, 12959	15419, 15420, 15421
13766, 17123,	\subjclass . . . . . 324	\Telefon . . . . . 2363
17125, 17144,	\subject . . . . .	\tencolumnfootnotes
17146, 17149,	. 16969, 17518, 18217	. . . . . 10200
17151, 17154,	\subject@font . 16882,	\tencolumnfootstyle
17158, 17160,	16995, 17431,	. . . . . 10299
17170, 17172,	17544, 18130, 18243	\TeX . . . . 12898, 15573,
17177, 17181,	\subparagraph . . . . .	15574, 15595,
17703, 17705,	. . . 5421, 5422, 5425	20640, 20641, 20653
17724, 17726,	\subsection . . . . .	\textbf . . . . .
17729, 17731,	. . . 2448, 5392, 5408	2476, 5565, 11617,
17734, 17738,	\subsectioncolour .	11619, 11621, 11623
17740, 17750,	. . . . . 2374,	\textbullet . . . . 2360,
17752, 17757,	7628, 7636, 7643,	7620, 7684, 7718
17761, 18041,	7650, 7657, 7727,	\textcolor . . . . .
18386, 18388,	7733, 7739, 7745, 7751	8269, 8284, 8288,
18407, 18409,	\subsectionfont 2382,	8291, 11607, 13068
18412, 18414,	2390, 7666, 7759	\textdef@ . . . . . 338
18417, 18421,	\subsectionstyle . .	\textdir . . . . . 14301
18423, 18433,	. . . . . 2390, 2449	\textendash . 736, 988,
18435, 18440,	\subsubitem . . . . .	1051, 1238, 6378,
18444, 18911, 18916	109, 229, 5620, 12960	6555, 15893, 16032
\strutbox . 40, 54, 70,	\subsubsection . . . . .	\textheight 1917, 2324,
243, 257, 272, 378,	. . . 5412, 5413, 5416	7220, 7279, 12069,
382, 8733, 8749,	\subtable . . . . . 4478	16677, 16722, 21328
8765, 8779, 8792,	\supereject . . . . . 1897	\textit . . . . . 19357
8805, 8909, 9115,	\symbol . . . . . 2011, 2021	\textsf . . . . . 1625
9120, 9263, 9268,	\sys . . . . . 14056	\textsl . . 4625, 4626, 4627
9418, 9423, 9573,		\textsuperscript . .
9578, 9728, 9733,	T	. . . . 5172, 8875,
9883, 9888, 10038,	\t@cb@bchapsec . . . 18972	8876, 8877, 16838,
10043, 10193,	\tabcaption . 12118, 12136	17387, 17957, 18086



<code>\texttt</code> . . . . . 2021, 2085, 2087, 2088, 3296	15506, 20569, 20570	<code>\thankses</code> . . . . . 323
<code>\textwidth</code> 1625, 1916, 2322, 2413, 2422, 2423, 2435, 2437, 4380, 4384, 4483, 4784, 4785, 5925, 7204, 7212, 7267, 7332, 7338, 7509, 7514, 7674, 7689, 7761, 7770, 7884, 8106, 8954, 10376, 11008, 11014, 11046, 11136, 11141, 11545, 11801, 11849, 11857, 12017, 12020, 12025, 12031, 13740, 14614, 14622, 14714, 14745, 14908, 14940, 14941, 14944, 14945, 14948, 14949, 14953, 14956, 16875, 16903, 16907, 16987, 17424, 17452, 17456, 17536, 18038, 18123, 18151, 18155, 18235, 20977, 20985, 21024, 21303, 21319	<code>\TF@conlab</code> . . . . . . 11600, 11602, 11609 <code>\TF@savecolor</code> 11606, 11611 <code>\TF@Title</code> . . . . . 11609 <code>\thanklessauthor</code> 5673, 5706, 5709, 5746 <code>\thanklesspublisher</code> . . . . . 5674, 5733, 5736, 5750 <code>\thanklesstitle</code> 5672, 5689, 5692, 5748 <code>\thanks</code> . . . . . 323, 410, 430, 465, 484, 734, 746, 772, 783, 784, 793, 816, 833, 986, 998, 1024, 1035, 1036, 1045, 1068, 1085, 1236, 1248, 1274, 1285, 1286, 1295, 1318, 1336, 1944, 5672, 5673, 5674, 5675, 5678, 5685, 5686, 5702, 5703, 5718, 5719, 5730, 6376, 6388, 6414, 6553, 6565, 6591, 6658, 6678, 6713, 6732, 8383, 8401, 8434, 8451, 8476, 8496, 8531, 8550, 10850, 10868, 10901, 10918, 14391, 15891, 15903, 15929, 15940, 15941, 15950, 15973, 15990, 16028, 16042, 16068, 16081, 16082, 16091, 16114, 16134, 16288, 16318, 16358, 16376, 16485, 16505, 16540, 16559, 16863, 16948, 16979, 17412, 17497, 17528, 18111, 18196, 18227	<code>\the</code> . . . 124, 125, 1365, 1459, 1460, 1462, 1463, 1524, 1623, 1809, 1868, 1908, 1910, 1913, 1915, 2154, 2156, 2159, 2162, 2167, 2170, 2173, 2278, 2546, 2548, 2549, 2570, 2572, 2573, 3023, 3309, 3404, 3459, 3487, 3489, 3494, 3496, 3497, 3507, 3514, 3516, 3521, 3525, 3526, 3531, 3536, 3544, 3547, 3551, 3557, 3641, 3642, 3643, 3668, 4187, 4194, 4223, 5014, 5024, 5159, 5170, 5976, 5983, 6114, 6117, 6120, 6124, 6127, 6130, 6235, 6850, 6855, 6899, 6960, 7191, 7193, 7254, 7256, 7319, 7325, 7326, 7327, 7459, 7469, 7488, 7496, 7497, 7498, 7501, 7503, 7504, 7505, 10433, 10563, 10997, 10999, 11033, 11035, 11262, 11277, 11278, 11281, 11282, 11285, 11338, 11342, 11396, 11569, 11583, 11633, 11640, 11644, 11645, 11646, 11647, 11648, 11649, 11657, 11663, 11670, 11671, 11673, 11678, 11680, 11681, 11695, 11721, 11751, 11752,
<code>\textwidth@footnoterule</code> . . 409, 733, 985, 1235, 6375, 6552, 6657, 8382, 8475, 10849, 11353, 11364, 14955, 15890, 16027, 16287, 16484, 16862, 17411, 18110		
<code>\textwidthfootnoterule</code> 1682, 7812, 8714, 11362, 11878, 21356		
<code>\TeXXeTOff</code> . 15506, 20570		
<code>\TeXXeTOn</code> . . . . 15505, 15507, 20569, 20571		
<code>\TeXXeTstate</code> . . 15505,		



11753,	11758,	20050,	20055,	17597,	17599,
11759,	11760,	20059,	20070,	17605,	17607,
11770,	11787,	20071,	20074,	18271,	18283,
11789,	11835,	20080,	20084,	18287, 18291, 19013	
11837,	11941,	20092,	20093,	\thecontentspage 5439,	
11986,	12519,	20130,	20146,	5446, 5453, 5460, 5467	
12527,	12528,	20150,	20249,	\thedata . 5668, 5676, 5722	
12534,	12536,	20412,	20424,	\theDefaultDepth . 13047	
12565,	12566,	20429,	20450,	\theDefaultLines . 13046	
12572,	12574,	20451,	20453,	\theenumiv . . . . . 86,	
12605,	12607,	20575,	20576,	89, 289, 292, 574,	
12636,	12638,	20704,	20761,	709, 972, 1222,	
12667,	12669,	20929,	20931,	2521, 6342, 6530,	
13011,	13012,	20943,	20964,	6839, 8363, 8634,	
13140,	13141,	20966, 21011, 21013		10838, 12936,	
13144,	13148,	\the@cornersize . . .		12939, 15866,	
13152,	13686,	. . . . . 10954, 10955		16260, 16454,	
13689,	14251,	\thealgocf . . . . . 168		16657, 17067,	
14555,	14557,	\theAlgoLine . . . . . 21401		17647, 18330, 18986	
14568,	14585,	\thechapter . . . . . 308,		\theequation . . . . .	
14592,	14598,	5381, 6359, 6365,		. . . . . 6364, 6541,	
14655,	14657,	6367, 6369, 6536,		6786, 8580, 10937,	
14668,	14685,	6542, 6544, 6546,		11227, 11240,	
14692,	14698,	6608, 6787, 6789,		13021, 14439,	
14768,	14831,	6791, 6792, 6793,		15877, 16246,	
14833,	14834,	6803, 8581, 8583,		16431, 16613,	
14835,	14836,	8585, 8586, 8587,		17603, 18290, 21349	
14837,	15101,	8597, 10802,		\thefigure . . . . . 6366,	
15272,	15288,	10932, 10938,		6543, 6788, 8582,	
15292,	15295,	10940, 10942,		10939, 11229,	
15320,	15344,	11228, 11230,		11242, 14441,	
15351,	15358,	11232, 11233,		15879, 16242,	
15512,	15513,	11234, 11241,		16433, 16615,	
16685,	16695,	11243, 11245,		17587, 18282, 18713	
16704,	16731,	11246, 11247,		\thefootdir@label .	
16743,	16753,	13294, 14429,		. . 11262, 11265,	
17060,	17640,	14438, 14440,		11294, 11299,	
18323,	18726,	14441, 14442,		11317, 11320, 11340	
18727,	18757,	15142, 15655,		\thefootnote . . . . . 446,	
18776,	18778,	15872, 15878,		738, 797, 990,	
18802,	18807,	15880, 15882,		1049, 1240, 1299,	
18809,	18810,	16237, 16243,		1935, 6380, 6557,	
18813,	18814,	16245, 16247,		6694, 8415, 8512,	
18817,	18820,	16432, 16434,		10882, 12419,	
18821,	18824,	16436, 16437,		15895, 15954,	
18929,	19686,	16614, 16616,		16034, 16095,	
19689,	19691,	16618, 16619,		16291, 16334,	
19767,	20038,	16620, 16629,		16521, 16866,	
20041,	20042,	17573, 17575,		16930, 17415,	
20044,	20046,	17589, 17591,		17479, 18114, 18178	



<code>\thefootnotemark ..</code>	10936, 11237,	10934, 11235,
..... 16838,	11238, 11250,	11236, 11248,
17387, 17957, 18086	11251, 12995,	11249, 12993,
<code>\theHchapter ..... 15142</code>	12996, 14434,	12994, 14430,
<code>\theHsection 15150, 15152</code>	14437, 15875,	14433, 15873,
<code>\theindex . 98, 218, 12949</code>	15876, 16240,	15874, 16238,
<code>\theL@lines .....</code>	16241, 16440,	16239, 16438,
. 13093, 13098, 13105	16441, 16623,	16439, 16621,
<code>\TheList .....</code>	16624, 17027,	16622, 17023,
<code>\thelstlisting 13265,</code>	17029, 17583,	17025, 17579,
13270, 13293, 13296	17585, 18278, 18280	17581, 18274, 18276
<code>\thempfn .....</code>	<code>\thepart .....</code>	<code>\thesubsubsection 20,</code>
2179, 2187, 2195,	. 546, 554, 8327, 8335	21, 215, 216, 540,
5248, 5254, 5277,	<code>\ther@tfl@t ... 16670,</code>	541, 694, 695,
5283, 5306, 5312,	16671, 16713, 16714	948, 949, 1207,
6135, 6142, 6149,	<code>\thesection ..... 19,</code>	1208, 6361, 6362,
11405, 11410,	214, 539, 693, 947,	6538, 6539, 6795,
11414, 11419,	1206, 5388, 6359,	6796, 8466, 8467,
11547, 11573,	6360, 6536, 6537,	8589, 8590, 10934,
11578, 11588,	6793, 6794, 8465,	10935, 11236,
11593, 12386,	8587, 8588, 10932,	11237, 11249,
12397, 12408,	10933, 11234,	11250, 12994,
12538, 12576,	11235, 11247,	12995, 14432,
12609, 12640,	11248, 12993,	14435, 15874,
12671, 12733, 13798	14429, 14431,	15875, 16239,
<code>\thempfootnote ....</code>	15150, 15152,	16240, 16439,
..... 11547, 13798	15872, 15873,	16440, 16622,
<code>\theorem@indent 15176,</code>	16237, 16238,	16623, 17024,
15177, 15196, 15197	16437, 16438,	17027, 17580,
<code>\theorem@prework . 15170</code>	16620, 16621,	17583, 18275, 18278
<code>\theorempostskipamount</code>	17023, 17571,	<code>\thetable ..... 6368,</code>
..... 15171, 15191	17579, 18270, 18274	6545, 6790, 8584,
<code>\theorempreskipamount</code>	<code>\thesubparagraph ..</code>	10941, 11231,
..... 15174, 15194	... 22, 217, 542,	11244, 14442,
<code>\thepage .....</code>	696, 950, 1209,	15881, 16244,
1906, 1911, 2498,	6363, 6540, 6797,	16435, 16617,
4513, 4625, 4626,	8468, 8591, 10936,	17595, 18286, 18714
4627, 4636, 4637,	11238, 11251,	<code>\thinlines .... 7050,</code>
5852, 5853, 5864,	12996, 14436,	7060, 7073, 7083,
5865, 5866, 7385,	15876, 16241,	7096, 7106, 7119, 7129
7403, 7560, 7578,	16441, 16624,	<code>\thispagestyle . 101,</code>
14988, 20456, 21206	17028, 17584, 18279	113, 221, 462,
<code>\theparagraph ... 21,</code>	<code>\thesubsection .. 19,</code>	594, 609, 813, 858,
22, 216, 217, 541,	20, 214, 215, 539,	1065, 1110, 1315,
542, 695, 696, 949,	540, 693, 694, 947,	5753, 5775, 5796,
950, 1208, 1209,	948, 1206, 1207,	6259, 6436, 6647,
5402, 6362, 6363,	5395, 6360, 6361,	6710, 8431, 8528,
6539, 6540, 6796,	6537, 6538, 6794,	8645, 8648, 10898,
6797, 8467, 8468,	6795, 8465, 8466,	12952, 13000,
8590, 8591, 10935,	8588, 8589, 10933,	13024, 13027,



14419, 15760,	16139, 16145,	14056, 14065,
15970, 16015,	16148, 16149, 16154	14068, 14069,
16111, 16355,	\titlefont .... 2378,	14070, 14071,
16475, 16537,	2386, 7754, 16885,	14072, 14073,
16871, 16944,	16998, 17434,	14075, 14081,
17420, 17493,	17547, 18133, 18246	14086, 14089,
18119, 18192, 19045	\titleformat ... 5378,	14090, 14103,
\thm@topsepadd 15171,	5385, 5392, 5399	14105, 14106,
15172, 15175,	\titlehead .....	14107, 14108,
15191, 15192, 15195	. 16968, 17517, 18216	14109, 14110,
\thr@@ .... 349, 365,	\titlepage .... 620,	14111, 14120,
1374, 1392, 1416,	927, 1179, 6325,	14123, 14127,
1425, 9264, 9269,	6513, 15771, 16221	14128, 14129,
14981, 14990,	\titlepagestyle ...	14132, 14146,
18633, 18830, 18850	. 16944, 17493, 18192	14152, 14165,
\threecolumnfootnotes	\titlespacing .....	14170, 14174,
..... 9122	... 5406, 5407, 5408	14195, 14203,
\threecolumnfootstyle	\titlestyle ... 2386, 7785	14204, 14229,
..... 9215	\tl ..... 13818, 13826,	14233, 14234,
\tiny .... 1981, 5150, 5522	13831, 13833,	14235, 14248,
\title 320, 438, 474, 778,	13834, 13835,	14320, 14321,
823, 1030, 1075,	13836, 13838,	14329, 14330,
1280, 1325, 1951,	13839, 13841,	14331, 14332,
2400, 2439, 5667,	13844, 13848,	14342, 14343,
5682, 6420, 6597,	13857, 13861,	14344, 14349,
6686, 6722, 8407,	13864, 13869,	14354, 14356,
8441, 8504, 8540,	13874, 13882,	14359, 14360,
10874, 10908,	13884, 13885,	14365, 14366,
15935, 15980,	13886, 13887,	14371, 14384, 14385
16076, 16123,	13889, 13891,	\tmpcount .... 3695, 3721
16326, 16367,	13893, 13894,	\toaddress .. 8654, 13033
16513, 16549,	13896, 13902,	\toc@headstar 19035, 19040
16966, 17515, 18214	13906, 13909,	\tocbasic@DependOnPenaltyAndTOCLevel
\TitleBarFrame ....	13910, 13913,	..... 19630
.. 11598, 11617,	13920, 13925,	\tocbasic@SetPenaltyByTOCLevel
11619, 11621, 11623	13933, 13936,	..... 19714
\titlecolour .. 2369, 7721	13937, 13938,	\TOCEntryStyleStartInitCode
\titlecontents . 5434,	13939, 13940,	.. 17247, 17260,
5441, 5448, 5455, 5462	13943, 13949,	17279, 17827,
\TitleFont .... 727,	13950, 13951,	17840, 17859,
743, 834, 836, 842,	13956, 13958,	18510, 18523, 18542
979, 995, 1086,	13965, 13969,	\toclevel@subfigure
1088, 1094, 1229,	13974, 13976,	..... 19247
1245, 1337, 1339,	13978, 13980,	\toclevel@subtable 19267
1345, 1348, 1349,	13999, 14005,	\TOCLineLeaderFill
1354, 6385, 6562,	14006, 14007,	..... 17264,
15884, 15900,	14008, 14009,	17281, 17844,
15991, 15993,	14021, 14024,	17861, 18527,
15999, 16021,	14027, 14029,	18544, 19731, 19992
16039, 16137,	14053, 14054,	\tocstyle@numberline



..... 20137,	\tocstyleTOC .....	21011, 21012, 21013
20139, 20157,	.. 20038, 20041,	\tolerance .....
20159, 20162, 20164	20042, 20044,	9018, 9170, 9321,
\tocstyle@activate@call@l	20046, 20050,	9476, 9631, 9786,
..... 20250	20051, 20053,	9941, 10096, 10251
\tocstyle@activate@features	20054, 20058,	\toname ..... 8654, 13033
..... 20027	20062, 20063,	\topheight .....
\tocstyle@dottedtocline	20066, 20067,	.. 15399, 15401,
..... 20014	20070, 20071,	15402, 15403,
\tocstyle@feature@dothook	20074, 20076,	15405, 15411,
..... 20113	20078, 20079,	15413, 15415,
\tocstyle@feature@entryhook	20083, 20088,	15416, 15417,
..... 20109	20089, 20092,	15480, 15481,
\tocstyle@feature@entryvskip	20093, 20142,	15482, 15483,
..... 20028, 20031	20144, 20145, 20149	15487, 15488, 15492
\tocstyle@feature@leaders	\today ..... 5676	\topins ..... 15575
..... 20111, 20116	\token ..... 15240	\topmargin 1921, 2323,
\tocstyle@feature@pagenumberhook	..... 122,	8125, 11178, 21295
..... 20119, 20122	124, 1459, 1460,	\topmark .. 7190, 7199,
\tocstyle@feature@pagenumberhook	1462, 1463, 5007,	7253, 7262, 10996,
..... 20120, 20122	5008, 5014, 6960,	11005, 11032,
\tocstyle@feature@parfillskip	11676, 11677,	11041, 11786,
..... 20099, 20100	11678, 13009, 13011	11795, 11834,
\tocstyle@feature@raggedhook	..... 121, 125,	11843, 14554,
..... 20035	1610, 1623, 1855,	14563, 14654,
\tocstyle@feature@spaceafternumber	1868, 4219, 4223,	14663, 20963,
..... 20136,	7190, 7191, 7192,	20972, 21010, 21019
20140, 20161, 20165	7193, 7253, 7254,	\topsep ... 2063, 2072,
\tocstyle@indentstyle	7255, 7256, 10996,	2513, 4306, 5516,
..... 20086, 20156	10997, 10998,	5558, 14451, 14453
\tocstyle@l@define	10999, 11032,	\topskip ..... 301,
.. 20173, 20176,	11033, 11034,	1929, 7445, 7448,
20181, 20185,	11035, 11786,	11682, 11684,
20189, 20193,	11787, 11788,	11689, 14457,
20197, 20201,	11789, 11834,	14748, 19011,
20205, 20209, 20241	11835, 11836,	19017, 19022,
\tocstyle@macrochangewarning	11837, 11938,	19029, 19034, 19039
..... 20229, 20236	11941, 11975,	\TOTALHEIGHT 18862, 18866
\tocstyle@numberline	11977, 11981,	\totalheight ..... 11968
..... 20015, 20134	11983, 11986,	\tovalue .....
\tocstyle@samed@dottedtocline	12516, 12519,	3579, 3666, 3674,
..... 20231	13008, 13012,	3705, 3718, 3724, 3725
\tocstyle@samed@numberline	14554, 14555,	\tracingmacros .... 3694
..... 20239	14556, 14557,	\traditionalconnverses
\tocstyle@depth 20026,	14654, 14655,	... 5914, 5937, 5953
20038, 20050,	14656, 14657,	\traditionalhalfverses
20070, 20071,	18776, 18796,	..... 5903,
20074, 20092,	18802, 20963,	5907, 5914, 5947
20093, 20142,	20964, 20965,	\traditionalpoem .. 6156
20144, 20146, 20150	20966, 21010,	



\traditionalpoem@cr	11717,	11721,	18761, 18766, 18809
... 6027, 6076, 6077	11722,	11723,	\TX@cols . . . . .
\traditionalpoem@obeylines	11724,	11727,	. 18762, 18766, 18810
..... 5957, 6156	11893,	11894,	\TX@endtabularx 12505,
\traditionalpoem@par	11904,	11906,	12516, 12522, 18751
... 5957, 5958, 6076	11907,	11909,	\TX@find@endtabularxa
\trimb . . . . . 5009, 5016	11910,	11913,	..... 18753, 18754
\trimc . . . . . 5018	11915,	11916,	\TX@find@endtabularxb
\trivlist . . . . .	11950,	11952,	..... 18783
. 11087, 15173, 15193	11953,	11955,	\TX@find@endtabularxbb
\ttdefault ... 7660, 7752	11956,	11959,	..... 18781
\ttfamily . . . . .	11961,	11962,	\TX@ftn . 18778, 18813,
1968, 2008, 2009,	13142,	14841,	18815, 18817,
2011, 2012, 2013,	14848,	14849,	18820, 18822, 18824
2014, 2015, 2016, 2017	14857,	14858,	\TX@ftntext . . . . . 18772
\ttl@a . . . . . 18934, 18936	14863,	14864,	\TX@LTRftntext . . . . .
\ttl@b . . . . . 18929,	14870,	14880,	..... 18773, 18812
18930, 18934, 18936	14881,	14888,	\TX@newcol . . . . . 18755
\ttl@beginlongest 18904	14889,	14912,	\TX@old@table . . . . 18760
\ttl@calc .. 18899, 18911	14917,	15591,	\TX@RTLftntext . . . . .
\ttl@change@centercr	15592,	16829,	..... 18774, 18819
..... 18903	17378,	17949,	\TX@target . 18761, 18775
\ttl@contentsstretch	18077,	18633,	\TX@trial . . . . .
..... 18941	18731,	18829,	. 18765, 18770, 18786
\ttl@corr . . . . .	18837,	19159,	\TX@trial@ftn . . . . .
. 18956, 18957, 18960	20649,	20650,	. 18789, 18790, 18791
\ttl@endlongest .. 18919	20879, 20883, 20885		\TX@typeout@ 18763, 18805
\ttl@filleft 18893, 18922	\twocolumn . . . . .		\TX@verb . . . . . 18756
\ttl@filright 18894, 18923	.. 455, 591, 607,		\TX@vwarn . . . . . 18792
\ttl@glcmds . . . . . 18906	806, 856, 1058,		\TX@xftntext . . . . . 18772
\ttl@hmode@error . 18905	1108, 1308, 1905,		\TX@xLTRftntext ...
\ttl@leaders . . . . . 18958	6257, 6434, 6644,		..... 18773, 18816
\ttl@lselect 18965, 18968	6703, 7384, 7559,		\TX@xRTLftntext ...
\ttl@makeline 18899, 18954	8424, 8521, 10891,		..... 18774, 18823
\ttl@margin . 18953, 18959	14410, 15758,		\typeout . . . . . 1523,
\ttl@midlongest .. 18918	15963, 16013,		1525, 4509, 4511,
\ttl@outnoblock .. 18932	16104, 16348,		4512, 4513, 4515,
\ttl@savel@chapter 18967	16472, 16530,		4517, 4518, 4519,
\ttl@savel@part .. 18964	16937, 17486,		11272, 15631,
\ttlh@hang . . . . . 18898	18185, 19011,		20038, 20050,
\turn . . . . . 16757	19017, 19022,		20070, 20071,
\turnbox . . . . . 16778	19029, 19034, 19039		20074, 20092, 20093
\tw@ ... 348, 356, 1373,	\twocolumnfootnotes 8967		
1381, 1415, 1419,	\twocolumnfootstyle 9066		
1424, 2235, 2854,	\TX@ . . . . . 18753,		
9116, 9121, 10959,	18754, 18782, 18783		
10960, 11675,	\TX@align .. 18806, 18808		
11679, 11680,	\TX@arith . . . . . 18768		
11694, 11698,	\TX@ckpt ... 18758, 18804		
11703, 11706,	\TX@col@width . 18755,		





15941, 15946,	940, 941, 953, 958,	17125, 17146,
16051, 16082, 16087	1052, 1124, 1125,	17151, 17160,
\uc@ax . . . . . 785,	1127, 1189, 1198,	17705, 17726,
786, 1037, 1038,	1204, 6273, 6274,	17731, 17740,
1287, 1288, 15942,	6276, 6351, 6357,	18388, 18409,
15943, 16083, 16084	6450, 6451, 6453,	18414, 18423,
\uc@nothanks . . . . .	6504, 6510, 15781,	20961, 21008, 21238
. . 746, 783, 784,	15792, 15793,	\untilcondition 3580,
793, 998, 1035,	15795, 15846,	3594, 3678, 3721
1036, 1045, 1248,	15852, 16164,	\unvbox 6896, 6897, 7151,
1285, 1286, 1295,	16165, 16167,	7154, 7171, 7175,
6388, 6565, 15903,	16231, 16269, 16275	7188, 7238, 7251,
15940, 15941,	\unitlength . . . . .	7297, 7355, 7363,
15950, 16042,	7050, 7060, 7073,	7364, 7373, 7451,
16081, 16082, 16091	7083, 7096, 7106,	7453, 7457, 7460,
\uc@tx . . . . . 783,	7119, 7129, 15207	7466, 7470, 7529,
791, 1035, 1043,	\unkern . . . . . 5171	7537, 7538, 7547,
1285, 1293, 15940,	\unpenalty . . . . .	7595, 7826, 7829,
15948, 16081, 16089	6885, 7428, 7440,	7830, 7847, 7850,
\uc@ty . . . . . 792,	7451, 7457, 10361,	7851, 7876, 7883,
793, 1044, 1045,	10379, 10389, 11706	7888, 7893, 7933,
1294, 1295, 15949,	\unrestored@protected@xdef	7938, 7942, 7947,
15950, 16090, 16091	. . . . . 2179,	8770, 8783, 8796,
\undefined 4025, 6109,	2187, 2195, 5254,	8888, 8895, 8928,
6162, 6165, 6167,	5283, 5312, 6135,	8934, 8966, 9031,
17128, 17130,	6142, 6149, 11410,	9043, 9056, 9098,
17132, 17708,	11419, 11578,	9183, 9194, 9206,
17710, 17712,	11593, 12386,	9246, 9334, 9346,
18391, 18393, 18395	12397, 12408, 12419	9359, 9401, 9489,
\underline . 20838, 20846	\unsetfootnoteRL . .	9501, 9514, 9556,
\undertext . . . . . 20846	. . . . . 11425, 11426	9644, 9656, 9669,
\unexpanded . . . . 2881,	\unsetLTR . . 15560, 20627	9711, 9799, 9811,
2890, 2891, 2898,	\unsetRL . . . 15598, 20658	9824, 9866, 9954,
2899, 2912, 2913,	\unsetRTL . . 15559, 20626	9966, 9979, 10021,
2920, 2921, 3022, 3143	\unskip . . . . . 46, 60,	10109, 10121,
\unhbox . . . . . 1489,	76, 249, 263, 278,	10134, 10176,
5982, 6247, 6986,	336, 1441, 1442,	10264, 10276,
10358, 10382,	1443, 4563, 4566,	10289, 10331,
10392, 10395,	4569, 4572, 5262,	10356, 10501,
10614, 10618,	5291, 5320, 6009,	10515, 10529,
10623, 10626,	6020, 6882, 7188,	10593, 10612,
20768, 20889,	7251, 7428, 7440,	10621, 10646,
20890, 20891, 20892	7451, 7453, 7457,	10654, 10661,
\unhcopy . . . . .	7461, 8923, 10359,	10669, 10677,
. 18653, 18665, 18741	10360, 11556,	10685, 10692,
\unhskip . . . . . 3499	11784, 11832,	10698, 10706,
\unitindent . . . . 630,	13725, 13767,	10714, 10721,
641, 642, 644,	13770, 14552,	11496, 11510,
718, 724, 868,	14652, 16762,	11524, 11561,
869, 871, 937, 938,	16772, 16790,	11566, 11669,



11679, 11706,	12178, 12182,	17853, 18091,
11784, 11832,	12184, 12188,	18098, 18135,
13698, 13703,	12190, 12194,	18248, 18514,
13712, 13715,	12196, 12202,	18517, 18533, 18536
13773, 13791,	12203, 12206,	\usepackage . . . . 3943,
14552, 14581,	12207, 12211,	3944, 3949, 3950,
14583, 14591,	12212, 12215,	3953, 3956, 4001, 4002
14609, 14611,	12216, 12219,	\usetocbasicnumberline
14652, 14681,	12220, 12223,	. . . . . 19667
14683, 14691,	12224, 12238,	
14709, 14711,	12239, 12241,	V
14766, 15437,	12242, 12254,	\v@aaa . . . . . 7316,
15441, 15446,	12255, 12257,	7318, 7319, 7320,
15450, 15462,	12258, 12264,	7322, 7324, 7325,
15473, 15493,	12265, 12268,	7326, 7327, 7482,
15496, 15501,	12269, 12273,	7484, 7486, 7488,
15575, 15576,	12274, 12277,	7489, 7494, 7495,
15580, 15585,	12278, 12281,	7497, 7500, 7501, 7504
20768, 20961,	12282, 12285,	\v@ccc 7317, 7323, 7325,
21008, 21057,	12286, 12293,	7326, 7327, 7328,
21061, 21068,	12295, 12299,	7337, 7345, 7483,
21073, 21080, 21095	12301, 12306,	7495, 7496, 7500,
\unvcopy . 7423, 7870, 7927	12308, 12312,	7503, 7507, 7513, 7519
\uppercase . . . . 308,	12314, 12318,	\vadjust . 5985, 5986, 5993
763, 783, 1015,	12320, 12324,	\valign . . . . . 8956, 8960
1035, 1265, 1285,	12326, 12339,	\value . . . . 5052, 5071,
6405, 6582, 15920,	12341, 13151,	5090, 5122, 11262,
15940, 16059, 16081	13153, 15203,	11277, 11278,
\uppercasenonmath .	15204, 15206,	11281, 11282,
. . . . . 114, 13001	15213, 15231,	11285, 17115,
\uppermargin . . . . . 8109	15508, 15509, 20572	17695, 18378, 18757
\uppertitleback . . .	\usecounter . . . . 91,	\varcustomer . . 17969,
. 16971, 17520, 18219	294, 572, 707,	17995, 17996, 17999
\upshape . . . . .	970, 1220, 2519,	\varinvoice . . . 17970,
5439, 5446, 5453,	5554, 6340, 6528,	18001, 18002, 18005
5460, 5467, 7661,	6837, 8361, 8632,	\varmyref . . . . 17968,
7665, 7666, 7753,	10836, 12941,	17989, 17990, 17993
7758, 7759, 15650	15864, 16258,	\varrefitemi . . 17971,
\urlstyle . . . . . 2342	16452, 16655,	18007, 18008, 18011
\use . . . . . 13949	17059, 17064,	\varrefitemii . 17972,
\usebox . . . 2048, 2058,	17639, 17644,	18013, 18014, 18017
4404, 4536, 4538,	18322, 18327, 18984	\varrefitemiii 17973,
4543, 4545, 4554,	\usekomafont . . 16843,	18019, 18020, 18023
4555, 4558, 4559,	16850, 16887,	\varrefitemnamei . 18009
4766, 8215, 8218,	17000, 17251,	\varrefitemnameii 18015
8226, 8233, 8241,	17254, 17271,	\varrefitemnameiii 18021
8248, 8291, 12076,	17273, 17392,	\varyourmail . . 17967,
12080, 12163,	17399, 17436,	17983, 17984, 17987
12165, 12169,	17549, 17831,	\varyourref . . . 17966,
12171, 12176,	17834, 17850,	17977, 17978, 17981



<code>\vbadness</code>	. 7187, 7250, 8955, 8959, 10994, 11030, 11135, 11783, 11831, 14551, 14651, 15389, 20960, 21007	10520, 10534, 10592, 10643, 10674, 10712, 11045, 11141, 11179, 11495, 11523, 11666, 11703, 11800, 11848, 13698, 13706, 13712, 13735, 14305, 14552, 14580, 14590, 14613, 14675, 14682, 14708, 14744, 15423, 15437, 15446, 15462, 15488, 15492, 15500, 15544, 15552, 17142, 18405, 18743, 20172, 20180, 20188, 20196, 20204, 20600, 20609, 20758, 20857, 20961,	10526, 10585, 10599, 10651, 10690, 11008, 11136, 11166, 11204, 11509, 11542, 11679, 11784, 11832, 13636, 13703, 13711, 13715, 13773, 14457, 14575, 14582, 14608, 14652, 14680, 14690, 14713, 15259, 15424, 15441, 15450, 15473, 15490, 15495, 15537, 15545, 15661, 17722, 18709, 18748, 20175, 20184, 20192, 20200, 20208, 20608, 20617, 20763, 20874, 20976,	21008, 21023, 21055, 21066, 21092, 21216, 21257, 21296, 21299 <code>\vboxL</code> . . . . . 15545, 16677, 16722, 20609 <code>\vboxR</code> . . . . . 15537, 20600 <code>\vcenter</code> 391, 1473, 6970, 18743, 20676, 20765, 20766, 20857 <code>\veqno</code> . . . . . 327, 328 <code>\verb</code> . . . . . 18756 <code>\VerbBox</code> . . . . . 8272, 8274 <code>\verse@i</code> . . . . . 5999, 6030, 6036, 6044, 6085 <code>\verse@ii</code> . . . . . 6010, 6031, 6037, 6039, 6045, 6047, 6085 <code>\versewidth</code> . . . . . . . . 5962, 5972, 6064 <code>\vfil</code> 413, 427, 621, 624, 740, 769, 928, 931, 992, 1021, 1180, 1183, 1242, 1271, 5969, 6326, 6329, 6382, 6411, 6514, 6517, 6559, 6588, 6661, 6675, 7826, 7847, 8384, 8398, 8479, 8493, 10851, 10865, 15581, 15772, 15775, 15897, 15926, 16036, 16065, 16222, 16225, 16301, 16315, 16488, 16502, 21300 <code>\vfill</code> . . . . 1897, 5749, 8956, 8960, 10763, 15488, 15493, 15494, 16687, 16702, 16734, 16751, 16879, 16901, 16906, 16912, 17428, 17450, 17455, 17461, 18127, 18149, 18154, 18160 <code>\vfuzz</code> . . . 5020, 5023, 5024 <code>\vleftskip</code> . 14425, 14426
<code>\vbox</code>	306, 391, 397, 1409, 1476, 2259, 4793, 4794, 4796, 5969, 6890, 6895, 6973, 7151, 7154, 7171, 7175, 7188, 7203, 7220, 7236, 7251, 7266, 7279, 7295, 7317, 7323, 7328, 7331, 7337, 7340, 7345, 7350, 7354, 7362, 7372, 7423, 7451, 7453, 7456, 7465, 7483, 7495, 7507, 7508, 7513, 7515, 7519, 7523, 7528, 7536, 7546, 7594, 7600, 7818, 7826, 7827, 7835, 7839, 7847, 7848, 7856, 7870, 7875, 7879, 7882, 7886, 7887, 7904, 7911, 7927, 7932, 7936, 7937, 7940, 7941, 7956, 7963, 8769, 8782, 8795, 8886, 9030, 9042, 9055, 9097, 9182, 9193, 9205, 9245, 9333, 9345, 9358, 9400, 9488, 9500, 9513, 9555, 9643, 9655, 9668, 9710, 9798, 9810, 9823, 9865, 9953, 9965, 9978, 10020, 10108, 10120, 10133, 10175, 10263, 10275, 10288, 10330, 10356, 10456, 10468, 10480, 10498, 10506, 10512,			



<code>\voffset</code> . . . . .	1925	7366, 7367, 7376,	16131, 16138,
<code>\voidb@x</code> . . . . .	6863, 6927	7377, 7458, 7531,	16144, 16148,
<code>\vphantom</code> . . . . .	20335	7532, 7540, 7541,	16154, 16157,
<code>\vpic</code> . . . . .	15413, 15423, 15424	7550, 7551, 7891,	16162, 16201,
<code>\vrightskip</code> . . . . .	14425, 14426	7945, 8341, 8349,	16302, 16305,
<code>\vrule</code> . . . . .	380,	8385, 8388, 8394,	16311, 16375,
	1488, 4795, 4796,	8449, 8453, 8459,	16381, 16386,
	5968, 5970, 6985,	8463, 8480, 8483,	16389, 16408,
	7207, 7272, 7335,	8489, 8548, 8554,	16489, 16492,
	7347, 7512, 7521,	8560, 8564, 8599,	16498, 16557,
	11010, 11051,	8604, 8613, 8892,	16563, 16569,
	11806, 11852,	8915, 8925, 8941,	16573, 16593,
	13627, 13684,	10633, 10647,	16631, 16635,
	14033, 14295,	10655, 10657,	16643, 16842,
	14376, 14585,	10666, 10678,	16849, 16883,
	14592, 14617,	10682, 10694,	16886, 16888,
	14685, 14692,	10703, 10718,	16894, 16896,
	14719, 14748,	10786, 10804,	16898, 16914,
	14861, 14875,	10808, 10816,	16992, 16996,
	18669, 18697,	10852, 10855,	16999, 17001,
	18738, 20860,	10861, 10916,	17008, 17010,
	20980, 21029, 21230	10920, 10926,	17013, 17018,
<code>\vsize</code> . . . . .	7393, 7568,	10930, 11178,	17098, 17103,
	11156, 11631,	11182, 11183,	17187, 17189,
	11682, 13710, 13718	11558, 11667,	17193, 17195,
<code>\vskip</code> . . . . .	309, 312,	11705, 11710,	17206, 17208,
	414, 417, 423, 482,	13119, 13121,	17216, 17218,
	488, 494, 498, 560,	13233, 13246,	17391, 17398,
	639, 741, 750, 760,	13654, 13671,	17432, 17435,
	831, 835, 841, 845,	13672, 13674,	17437, 17443,
	866, 993, 1002,	13788, 14451,	17445, 17447,
	1012, 1083, 1087,	14453, 14456,	17463, 17541,
	1093, 1097, 1122,	14497, 14506,	17545, 17548,
	1243, 1252, 1262,	14514, 14583,	17550, 17557,
	1333, 1338, 1344,	14584, 14586,	17559, 17562,
	1348, 1354, 1357,	14593, 14610,	17567, 17678,
	2274, 6025, 6052,	14683, 14684,	17683, 17767,
	6088, 6089, 6095,	14686, 14693,	17769, 17773,
	6099, 6101, 6212,	14710, 14755,	17775, 17786,
	6214, 6271, 6310,	14767, 14786,	17788, 17796,
	6383, 6392, 6402,	14798, 14810,	17798, 17974,
	6448, 6487, 6560,	15388, 15405,	17975, 18090,
	6569, 6579, 6610,	15426, 15492,	18097, 18131,
	6615, 6619, 6621,	15578, 15584,	18134, 18136,
	6627, 6631, 6633,	15790, 15829,	18142, 18144,
	6662, 6665, 6671,	15898, 15907,	18146, 18162,
	6730, 6736, 6742,	15917, 15988,	18240, 18244,
	6746, 6766, 6805,	15992, 15998,	18247, 18249,
	6810, 6818, 7237,	16002, 16037,	18256, 18258,
	7296, 7357, 7358,	16046, 16056,	18261, 18266,



18361, 18366,	15435, 15439,	12234, 12247,
18450, 18452,	15444, 15448,	12248, 12250,
18456, 18458,	15460, 15471,	12264, 12265,
18469, 18471,	15498, 20962, 21009	12268, 12269,
18479, 18481,	\vss . . . . . 306,	12293, 12295,
19103, 19122,	7223, 7282, 7318,	12299, 12301,
19143, 19160,	7324, 7329, 7337,	13080, 13124,
19177, 19194,	7340, 7345, 7350,	13125, 13136,
19211, 19229,	7485, 7495, 7507,	13240, 13649,
19248, 19268,	7513, 7515, 7519,	13774, 14463,
19303, 19492,	7523, 7598, 7883,	14467, 14469,
20029, 20213,	7893, 7938, 7947,	14477, 14508,
20392, 20396,	11205, 13703,	14827, 15381,
20415, 20780,	13715, 14306,	15592, 15615,
20789, 20798,	15423, 15424,	15642, 16674,
20807, 20895,	15495, 15661, 20768	16719, 16775,
21058, 21069,	\vtop . . 391, 397, 1408,	16782, 17140,
21077, 21096,	1475, 4854, 4898,	17720, 17980,
21216, 21295,	4942, 6896, 6972,	17986, 17992,
21308, 21335, 21343	13618, 18709,	17998, 18004,
\vspace 2442, 4397, 4487,	18743, 18748,	18010, 18016,
4495, 5113, 5117,	20764, 20857,	18022, 18028,
5179, 5184, 5197,	20874, 21131, 21175	18403, 18649,
5202, 5215, 5220,		18807, 18858,
5337, 5346, 5355,	W	18912, 18929,
5436, 5443, 5450,	\waslice 15423, 15441,	19672, 19686,
5457, 5464, 5747,	15446, 15462,	20426, 20470,
5791, 5795, 6604,	15481, 15482, 15491	20650, 20834, 21337
6624, 6799, 6813,	\wbslice . . . . . 15424,	\WF@everypar . . . . 20389
8593, 8608, 8653,	15437, 15450,	\WF@adjlw . . 20429, 20454
8655, 8657, 10799,	15473, 15480,	\WF@adjtlm . 20451, 20454
10811, 13032,	15482, 15483,	\WF@box 20426, 20459, 20460
13034, 13755,	15487, 15488,	\WF@floatfalse 20392,
13768, 16626,	15495, 15500, 15501	20400, 20410, 20413
16638, 18032,	\wd . . . . . 1618, 1863,	\WF@fltmes . . . . . 20419
18035, 18037,	5975, 5976, 6036,	\WF@info . . . . . 20399,
18042, 19011,	6037, 6039, 6045,	20409, 20412,
19017, 19022,	6085, 6186, 6188,	20421, 20456, 20458
19029, 19034, 19039	6201, 6203, 6994,	\WF@ovh . . . . . 20426
\vsplit . . . . . 7146,	8285, 8289, 10366,	\WF@place . . 20424, 20430
7147, 7164, 7168,	10970, 11097,	\WF@putfigmaybe . . 20390
7189, 7252, 7318,	11604, 11722,	\WF@size . . . 20403, 20457
7324, 7329, 7484,	11723, 11913,	\WF@startwrapping 20462
7486, 7495, 7507,	11915, 11959,	\WF@wfname . . . . .
7597, 8965, 10995,	11961, 12082,	. 20421, 20456, 20458
11031, 11675,	12163, 12165,	\WF@wrapil . 20450, 20453
11785, 11833,	12169, 12171,	\whilecondition 3580,
14553, 14653,	12202, 12203,	3594, 3683, 3715
15394, 15397,	12206, 12207,	\whiledo . . . . . 11140
15416, 15417,	12231, 12232,	





1472, 1486, 1488,	8280, 8283, 8285,	12954,	12970,
1489, 1611, 1616,	8287, 8289, 8291,	12974,	12986,
1617, 1618, 1620,	8292, 8298, 8303,	12998,	13015,
1856, 1861, 1862,	8317, 8331, 8344,	13096,	13157,
1863, 1865, 2219,	8428, 8525, 8571,	13159,	13199,
2274, 3560, 3570,	8581, 8583, 8585,	13206,	13211,
4294, 4303, 4602,	8594, 8609, 8732,	13222,	13294,
4835, 4839, 4879,	8748, 8764, 8778,	13596,	13598,
4883, 4923, 4927,	8791, 8804, 8840,	13630,	13636,
5513, 5540, 5571,	8845, 8852, 8857,	13639,	13644,
5583, 5761, 5989,	8864, 8869, 8938,	13647,	13684,
5992, 5995, 6036,	8939, 8940, 9017,	13698,	13702,
6037, 6039, 6045,	9169, 9320, 9475,	13703,	13706,
6059, 6063, 6067,	9630, 9785, 9940,	13712,	13725,
6068, 6069, 6070,	10095,	13746,	13748,
6071, 6072, 6085,	10365,	13770,	13799,
6098, 6166, 6178,	10430,	14413,	14416,
6179, 6186, 6188,	10486,	14440,	14565,
6201, 6203, 6211,	10494,	14569,	14579,
6255, 6259, 6260,	10560,	14640,	14665,
6271, 6272, 6275,	10606,	14669,	14679,
6277, 6290, 6313,	10630,	14737,	14754,
6365, 6367, 6369,	10631,	14763,	14765,
6377, 6394, 6432,	10632,	14786,	14798,
6436, 6437, 6448,	10774,	14810,	14830,
6449, 6452, 6454,	10789,	14841,	14847,
6467, 6490, 6542,	10800,	15096,	15101,
6544, 6546, 6554,	10812,	15142,	15152,
6571, 6605, 6625,	10895,	15202,	15203,
6642, 6647, 6648,	10940,	15204,	15206,
6707, 6754, 6769,	10942,	15208,	15213,
6787, 6789, 6791,	10971,	15231,	15509,
6800, 6814, 6865,	11122,	15553,	15555,
6866, 6877, 6879,	11177,	15590,	15591,
6962, 6964, 6969,	11205,	15592,	15601,
6983, 6985, 6986,	11228,	15602,	15615,
6991, 6992, 6993,	11230,	15639,	15640,
6994, 6995, 7029,	11232,	15661,	15706,
7040, 7158, 7312,	11241,	15707,	15721,
7359, 7368, 7378,	11243,	15724,	15738,
7396, 7399, 7436,	11245,	15756,	15760,
7478, 7533, 7542,	11391,	15761,	15790,
7552, 7571, 7574,	11445,	15791,	15794,
7824, 7845, 7862,	11462,	15796,	15809,
7863, 7865, 7866,	11478,	15832,	15878,
7874, 7896, 7898,	11505,	15880,	15882,
7901, 7919, 7920,	11519,	15892,	15909,
7922, 7923, 7931,	11533,	15967,	16011,
7948, 7950, 7953,	11551,	16015,	16016,
8254, 8276, 8278,	11672,	16031,	16048,
	11722,		
	11729,		
	11755,		
	11756,		
	11757,		
	11887,		
	11888,		
	11889,		
	11896,		
	11903,		
	11904,		
	11905,		
	11906,		
	11907,		
	11909,		
	11910,		
	11912,		
	11913,		
	11915,		
	11949,		
	11950,		
	11951,		
	11952,		
	11953,		
	11955,		
	11956,		
	11958,		
	11959,		
	11961,		
	12033,		
	12039,		
	12950,		



16108,	16149,	17872,	17877,	20456,	20460,
16162,	16163,	17880,	17886,	20467,	20468,
16166,	16168,	17896,	17906,	20469,	20470,
16181,	16204,	17916,	17953,	20565,	20570,
16243,	16245,	18082,	18090,	20572,	20620,
16247,	16300,	18097,	18099,	20622,	20648,
16343,	16352,	18121,	18144,	20649,	20650,
16379,	16396,	18162,	18189,	20701,	20702,
16411,	16432,	18233,	18258,	20703,	20780,
16434,	16436,	18361,	18366,	20789,	20798,
16470,	16475,	18411,	18475,	20807,	20811,
16476,	16534,	18555,	18560,	20831,	20832,
16581,	16596,	18563,	18569,	20862,	20873,
16614,	16616,	18579,	18589,	20881,	20886,
16618,	16627,	18599,	18640,	20895,	21112,
16639,	16674,	18641,	18642,	21116,	21156,
16675,	16676,	18643,	18648,	21160,	21201,
16719,	16720,	18649,	18653,	21205,	21208,
16721,	16759,	18665,	18699,	21218,	21219,
16763,	16764,	18722,	18734,	21223,	21230,
16769,	16773,	18738,	18831,	21267,	21293,
16774,	16775,	18835,	18842,	21306,	21346, 21347
16780,	16781,	18853,	18896,	\z@skip ..	2274, 11175,
16782,	16787,	18897,	18907,	11176,	13746,
16791,	16792,	18911,	18912,	13749,	15721,
16834,	16842,	18913,	18916,	15725,	15735,
16849,	16851,	18925,	18926,	18703,	18708,
16873,	16896,	18928,	18929,	18741,	18747,
16914,	16941,	18931,	18939,	20810,	20811,
16985,	17010,	18944,	18959,	20866,	20872, 21293
17098,	17103,	19045,	19046,	\zap@space	3931, 4018, 4054
17148,	17212,	19120,	19210,	\zifrefundefined ..	
17288,	17291,	19228,	19321,	.....	11294, 11317
17297,	17307,	19500,	19608,	\zref@extractdefault	
17317,	17327,	19637,	19947,	.....	11299, 11320
17383,	17391,	19951,	20029,	\zref@labelbyprops	
17398,	17400,	20034,	20039,	.....	11265, 11340
17422,	17445,	20087,	20213,	☒	
17463,	17490,	20399,	20406,	\	..... 1754
17534,	17559,	20407,	20425,	\	..... 1754
17678,	17683,	20441,	20444,		
17728,	17792,	20453,	20454,		

